

Section XI: Capital Investment

INTRODUCTION

A crucial aspect of the Town's operations, from providing services to its residents and businesses to equipping employees to effectively perform their jobs, requires the existence of certain basic physical assets. These assets include streets, water mains, parks, buildings, large equipment and technology. They must be purchased, maintained and replaced on a timely basis or their usefulness in providing public services will diminish. The Town's five-year Capital Improvements Program and annual Capital Budget are developed to ensure adequate capital investment in the Town's assets.

DEFINITION OF CAPITAL PROJECTS

A capital project is defined as a major, non-recurring expenditure that generally meets all of the following criteria:

- Massachusetts General Laws permit the Town to issue bonds to finance the expenditure;
- The expenditure is \$25,000 or more;
- The expenditure will have a useful life of 10 years or more for buildings or building components and 5 years for vehicles and equipment; and
- Planning, engineering, or design services may be considered capital when such services are integral to a construction, renewal, or replacement project that meets the criteria for a capital expenditure.

CAPITAL POLICY FRAMEWORK

The FY2018 Capital Budget was developed within the capital policy framework initially adopted by the Board of Selectmen in 1991, and subsequently amended in 2006 and 2009 to ensure adequate planning and funding for capital investment, particularly cash capital projects within the general fund. This capital investment strategy includes the following major elements:

- Multi-year planning for capital investment;
- Debt exclusions for major capital projects; and
- Ensuring sufficient operating budget resources for maintaining capital assets.

FIVE-YEAR CAPITAL PROGRAM

Five-year capital improvement planning has been part of Lexington's budget development process for many years. Multi-year planning allows proper staging and sequencing of capital projects to smooth financing plans and to make funding needs more predictable. Capital investment requirements can vary, involving unique large projects such as a fire vehicle or a school building. Other capital investment needs are recurring such as the annual program to resurface roadways.

The five-year Capital Improvement Program includes all anticipated capital projects identified by school and municipal departments over the next five years.

The following are potential funding sources for financing the Town's capital investments:

- **Cash Financing** – The Town regularly appropriates available funds (i.e., cash financing) from the general and enterprise funds to finance certain capital investment projects. Examples of available funds are unreserved fund balance (free cash), tax levy, enterprise fund retained earnings, specialized stabilization funds and, when available, unexpended balances of prior years' capital articles.
- **Debt** – The Town has traditionally financed large dollar value capital projects with debt. Depending upon the project, the debt service resulting from debt-funded capital projects can be financed from a variety of sources including the General Fund (either within the Levy Limit or from a voter approved Proposition 2 ½ debt exclusion), Enterprise and Revolving Funds or the Community Preservation Fund (see discussion of the CPA below).
- **Other Sources** – The Town uses dedicated state aid and grant funding to finance capital investment when these funds are available.
- **Community Preservation Act (CPA) Funds** – Beginning in FY07, following voter approval, the Town began to assess a Community Preservation Surcharge of 3% of the property tax levied against all taxable real property. For owners of residential property, the assessed value used to calculate the surcharge is net of a \$100,000 residential exemption. Community Preservation funds can be used for those purposes defined by the Community Preservation Act, MGL Ch. 44B. Such purposes include the acquisition and preservation of open space, the creation and support of community (affordable) housing, the acquisition and preservation of historic resources, and the creation and support of recreational facilities. Beginning in FY08, the Town began to receive State matching funds to supplement the local surcharge. Receipts for FY2016 from the surcharge and state matching funds are preliminarily estimated at \$5 million.

FY2018 CAPITAL FINANCING STRATEGY

The proposed financing plan for the recommended FY2018 capital budget is shown in the table below.

Capital Requests Summary				
	Free Cash/Tax Levy	Other Financing Sources ¹	Debt ³	Total
General Fund	\$ 6,152,640	\$ -	\$ 13,518,647	\$ 19,671,287
Proposed Excluded Debt Projects	\$ -	\$ -	\$ 79,050,000	\$ 79,050,000
Chapter 90/Other Funding	\$ -	\$ 1,140,475	\$ -	\$ 1,140,475
Water Enterprise	\$ -	\$ 1,095,000	\$ -	\$ 1,095,000
Sewer Enterprise	\$ -	\$ 1,290,000	\$ 530,000	\$ 1,820,000
Recreation Enterprise	\$ -	\$ 55,000	\$ -	\$ 55,000
Compost Revolving Fund	\$ -	\$ -	\$ 725,000	\$ 725,000
Community Preservation Act ²	\$ -	\$ 3,166,142	\$ -	\$ 3,166,142
Total (all Funds)	\$ 6,152,640	\$ 6,746,617	\$ 93,823,647	\$ 106,722,904
¹ Chapter 90/Other Funding includes \$971,016 in Chapter 90 Aid for street improvements, \$35,000 from the Sale of Cemetery Lots Special Revenue Fund for the Westview Cemetery Building Assessment, \$75,000 from the School's Food Service Revolving Fund for food service equipment, and \$59,459 from unused bond proceeds from prior authorizations of capital projects to fund a portion of the Facilities Department townwide roofing program capital request.				
² Includes both Town and non-Town CPA funded projects.				
³ General Fund debt of \$13,468,647 (from Table I - FY18 Recommended Projects - General Fund Debt) is net of \$1,775,250 for those projects that are potential candidates for debt exclusions as this amount is also included in the \$79,050,000 of Proposed Excluded Debt Projects which is taken from Table V - FY2018 Recommended Projects - Funding Through Proposition 2 1/2 Debt Exclusion.				

It is recommended by the Town Manager and School Superintendent that certain projects proposed for FY2018 included in the \$13,518,647 General Fund Debt shown above - if recommended by the Board of Selectmen and approved by Town Meeting - be held in abeyance until the outcome of a prospective Fall 2017 debt exclusion vote (s) is known. The reason for this recommendation is that should any project anticipated for the debt exclusion vote not be approved, the property tax revenue within the Proposition 2 ½ levy limit will have to absorb the debt service resulting from these projects. This additional within-levy debt service may impact the Town's ability to manage overall within-levy debt service, particularly if the projects still go forward because of their urgency. These projects include:

PROJECT	AMOUNT FINANCED	PROJECTED DEBT SERVICE				
		FY2018	FY2019	FY2020	FY2021	FY2022
Sidewalk Improvement	\$ 800,000	\$ 16,000	\$ 192,000	\$ 185,600	\$ 179,200	\$ 172,800
Bikeway Bridge Renovations	\$ 368,000	\$ 7,360	\$ 88,320	\$ 85,376	\$ 82,432	\$ 79,488
LHS Air Conditioning - Teacher Planning Offices and Library	\$ 600,000	\$ 12,000	\$ 84,000	\$ 81,600	\$ 79,200	\$ 76,800
LHS Security Evaluation and Upgrade ¹	\$ 627,320	\$ 12,546	\$ 87,825	\$ 85,316	\$ 82,806	\$ 80,297
LHS Guidance Space Mining	\$ 230,200	\$ 4,604	\$ 32,228	\$ 31,307	\$ 30,386	\$ 29,466

¹ Only that portion of the project related to the upgrade of existing and installation of new cameras would be deferred.

The following table, FY2018 Recommended Capital Budget, lists all FY2018 projects recommended by the Town Manager for consideration and their estimated costs by program area and funding source. The Capital Expenditures Committee has also been evaluating these requests and will issue a report and recommendations to Town Meeting.

FY 2018 Recommended Capital Budget			
Department	Project Description	Recommendation	Requested Funding Source(s)
<i>Conservation</i>	Cotton Farm Conservation Area Improvements	\$ 301,300	CPA
<i>Conservation</i>	Willard's Woods and Wright Farm Meadow Preservation	\$ 40,480	CPA
<i>Land Use</i>	Wright Farm Supplemental Funds	\$ 37,900	CPA
<i>Land Use</i>	Stone Building Analysis	\$ 25,000	CPA
<i>Planning</i>	Bedford St. at Eldred St. Safety Improvements	\$ 175,000	Free Cash
<i>Planning</i>	Affordable Units Preservation - Pine Grove/Judge's Way	TBD	CPA
<i>TSG (Planning/Engineering)</i>	Transportation Mitigation	\$ 100,000	Free Cash
<i>TSG (Planning/Engineering)</i>	Hill Street New Sidewalk Project - Design	\$ 150,000	Free Cash
Total Land Use, Health and Development		\$ 829,680	
<i>Fire & Rescue</i>	Ambulance Replacement	\$ 280,000	GF Debt
Total Public Safety		\$ 280,000	
<i>Rec. & Community Programs</i>	Park and Playground Improvements	\$ 60,000	CPA
<i>Rec. & Community Programs</i>	Town Pool Renovation	\$ 1,620,000	CPA
<i>Rec. & Community Programs</i>	Park Improvements - Athletic Fields	\$ 125,000	CPA
<i>Rec. & Community Programs</i>	Pine Meadows Equipment	\$ 55,000	Recreation RE
Total Culture and Recreation		\$ 1,860,000	
<i>Public Facilities</i>	Townwide Roofing Program	\$ 1,784,160	Free Cash/Unused Bond Proceeds/GF Debt
<i>Public Facilities</i>	School Building Envelopes and Systems Program	\$ 222,200	Free Cash
<i>Public Facilities</i>	LHS Air Conditioning - Teacher Planning Offices and Library	\$ 600,000	GF Debt
<i>Public Facilities</i>	Municipal Building Envelopes and Systems	\$ 194,713	Tax Levy
<i>Public Facilities</i>	Building Flooring Program	\$ 150,000	Free Cash
<i>Public Facilities</i>	School Paving Program	\$ 172,226	Free Cash
<i>Public Facilities</i>	45 Bedford Street Fire Station Replacement -Design	\$ 450,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	46 Bedford Street Fire Station Replacement -Construction	\$ 18,350,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	Public Facilities Bid Documents	\$ 100,000	Free Cash
<i>Public Facilities</i>	Hastings School Renovation/Replacement - Design	\$ 504,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	Hastings School Renovation/Replacement - Construction	\$ 40,446,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	School Traffic Safety Improvements	\$ 45,000	Free Cash
<i>Public Facilities</i>	Public Facilities Mechanical/Electrical System Replacements	\$ 489,000	Free Cash
<i>Public Facilities</i>	LHS Security Evaluation and Upgrade	\$ 627,320	GF Debt
<i>Public Facilities</i>	LHS Guidance Space Mining	\$ 230,200	GF Debt
<i>Public Facilities</i>	LHS Nurse Office and Treatment Space	\$ 320,100	GF Debt
<i>Public Facilities</i>	Munroe School Window Study	\$ 620,000	CPA
<i>Public Facilities</i>	Fire Department Swing Space, 173 Bedford Street - Design	\$ 50,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	Fire Department Swing Space, 173 Bedford Street - Construction	\$ 950,000	GF Debt (potentially exempt)
<i>Public Facilities</i>	Lexington Children's Place	\$ 771,250	GF Debt (potentially exempt)
<i>Public Facilities</i>	Lexington Children's Place - Construction	\$ 17,528,750	GF Debt (potentially exempt)
<i>Public Facilities</i>	Parking Lot for Community Center	\$ 425,000	GF Debt
Total Public Facilities Department		\$ 85,029,919	

FY 2018 Recommended Capital Budget (continued)

Department	Project Description	Recommendation	Requested Funding Source(s)
Public Works	Center Streetscape Improvements	\$ 2,870,000	GF Debt/CPA
Public Works	Automatic Meter Reading System	\$ 40,000	Water RE/Wastewater RE
Public Works	Equipment Replacement	\$ 1,083,000	GF Debt/Compost Revolving Fund Debt
Public Works	Street Improvements	\$ 3,513,943	Tax Levy/Chapter 90
Public Works	Storm Drainage Improvements and NPDES compliance	\$ 340,000	Free Cash
Public Works	Sanitary Sewer System Investigation and Improvements	\$ 1,000,000	Wastewater RE
Public Works	Hydrant Replacement Program	\$ 150,000	Fee Cash/Water RE
Public Works	Pump Station Upgrades	\$ 800,000	Wastewater RE/Wastewater Debt
Public Works	Street Acceptance	\$ 147,000	GF Debt
Public Works	Comprehensive Watershed Stormwater Management Study and Implementation	\$ 390,000	GF Debt
Public Works	Water Distribution System Improvements	\$ 1,000,000	Water RE
Public Works	Sidewalk Improvement	\$ 800,000	GF Debt
Public Works	Dam Repair	\$ 760,000	GF Debt
Public Works	Townwide Culvert Replacement	\$ 390,000	GF Debt
Public Works	Townwide Signalization Improvements	\$ 125,000	Free Cash
Public Works	Hartwell Avenue Infrastructure Improvements - Supplemental	\$ 2,185,000	GF Debt
Public Works	Bikeway Bridge Renovations	\$ 368,000	GF Debt
Public Works	Hartwell Avenue Compost Site Improvements	\$ 200,000	Compost Revolving Fund Debt
Public Works	Westview Cemetery Building Assessment	\$ 270,000	GF Debt
Public Works	Community Center Sidewalk	\$ 200,000	CPA
Public Works	Westview Cemetery Irrigation	\$ 35,000	Sale of Cemetery Lots SRF
Public Works	Highway Sign Machine	\$ 40,000	Free Cash
Total Public Works Department		\$ 16,706,943	
Lexington Public Schools	Food Service Equipment	\$ 75,000	Food Service Revolving Fund
Lexington Public Schools	School Furniture, Equipment & Systems Program	\$ 123,000	Free Cash
Lexington Public Schools	LPS Technology Capital Request	\$ 1,331,900	GF Debt
Total Lexington Public Schools		\$ 1,529,900	
Information Services	Replace Townwide Phone Systems-Phase VI	\$ 120,000	Free Cash
Information Services	Municipal Technology Improvement Program	\$ 100,000	Free Cash
Information Services	Network Redundancy & Improvement Plan	\$ 130,000	Free Cash
Total General Government		\$ 350,000	
Non-Governmental Projects	Interpretive Signage Project	\$ 38,400	CPA
Non-Governmental Projects	Parker's Revenge Interpretive and Public Education Project	\$ 41,350	CPA
Non-Governmental Projects	Greeley Village Rear Door and Porch Supplemental Request	\$ 56,712	CPA
Total Non-Governmental Projects		\$ 136,462	
Total FY 2018 Recommendations - All Funds		\$ 106,722,904	

CAPITAL PLAN BY FINANCING SOURCE

The following pages include tables that show the recommended FY2018 capital projects by financing source:

General fund debt; Water fund debt; Wastewater fund debt; Recreation and Community Programs fund debt; Proposition 2 ½ excluded debt; Revolving fund debt; and Cash capital (i.e., current revenue).

Each debt-related table includes the projected debt service impact of recommended projects, actual debt service on debt authorized and issued, and projected debt service on debt authorized and unissued. Finally, each table is accompanied by a written description of each recommended project.

FY2018 RECOMMENDED PROJECTS - GENERAL FUND DEBT (Table I)

		Town of Lexington - FY 2018 Budget								
		FY 2018 Manager's Recommended Budget: Capital Projects								
TABLE I: FY2018 RECOMMENDED PROJECTS - GENERAL FUND DEBT										
		AMOUNT FINANCED	TERM	INTEREST RATE	PROJECTED DEBT SERVICE					
					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
MUNICIPAL PROJECTS										
1	Ambulance Replacement	\$ 280,000	5	4.0%	\$ 5,600	\$ 67,200	\$ 64,960	\$ 62,720	\$ 60,480	
2	Center Streetscape Improvements	\$ 2,870,000	20	4.0%	\$ -	\$ 51,277	\$ 173,061	\$ 254,454	\$ 248,714	
3	Equipment Replacement	\$ 558,000	5	4.0%	\$ 11,160	\$ 133,920	\$ 129,456	\$ 124,992	\$ 120,528	
4	Comprehensive Watershed Stormwater Management Study and Implementation	\$ 390,000	10	4.0%	\$ 7,800	\$ 54,600	\$ 53,040	\$ 51,480	\$ 49,920	
5	Sidewalk Improvement	\$ 800,000	5	4.0%	\$ 16,000	\$ 192,000	\$ 185,600	\$ 179,200	\$ 172,800	
6	Dam Repair	\$ 760,000	10	4.0%	\$ 15,200	\$ 106,400	\$ 103,360	\$ 100,320	\$ 97,280	
7	Townwide Culvert Replacement	\$ 390,000	5	4.0%	\$ 7,800	\$ 93,600	\$ 90,480	\$ 87,360	\$ 84,240	
8	Hartwell Avenue Infrastructure Improvements - Supplemental	\$ 2,185,000	20	4.0%	\$ -	\$ 58,267	\$ 137,655	\$ 291,916	\$ 283,613	
9	Bikeway Bridge Renovations	\$ 368,000	5	4.0%	\$ 7,360	\$ 88,320	\$ 85,376	\$ 82,432	\$ 79,488	
Subtotal		\$ 8,601,000			\$ 70,920	\$ 845,584	\$ 1,022,988	\$ 1,234,874	\$ 1,197,063	
FACILITIES PROJECTS										
Within-Levy Projects										
1	Townwide Roofing Program (\$1,784,160)	\$ 966,127	10	4.0%	\$ 19,323	\$ 135,258	\$ 131,393	\$ 127,529	\$ 123,664	
2	LHS Air Conditioning - Teacher Planning Offices and Library	\$ 600,000	10	4.0%	\$ 12,000	\$ 84,000	\$ 81,600	\$ 79,200	\$ 76,800	
3	LHS Security Evaluation and Upgrade	\$ 627,320	10	4.0%	\$ 12,546	\$ 87,825	\$ 85,316	\$ 82,806	\$ 80,297	
4	LHS Guidance Space Mining	\$ 230,200	10	4.0%	\$ 4,604	\$ 32,228	\$ 31,307	\$ 30,386	\$ 29,465	
5	LHS Nurse Office and Treatment Space	\$ 320,100	10	4.0%	\$ 6,402	\$ 44,814	\$ 43,534	\$ 42,253	\$ 40,973	
6	Parking Lot for Community Center	\$ 425,000	5	4.0%	\$ 8,500	\$ 102,000	\$ 98,600	\$ 95,200	\$ 91,800	
Subtotal		\$ 3,168,747			\$ 63,375	\$ 486,125	\$ 471,750	\$ 457,375	\$ 443,000	
Projects that are potential candidates for debt exclusions										
1	45 Bedford Street Fire Station Replacement - Design ²	\$ 450,000	5	4.0%	\$ 9,000	\$ 108,000	\$ 104,400	\$ 100,800	\$ 97,200	
2	Hastings School Renovation/Replacement - Supplemental Design Funds ²	\$ 504,000	5	4.0%	\$ 10,080	\$ 120,960	\$ 116,928	\$ 112,896	\$ 108,864	
3	Fire Department Swing Space, 173 Bedford Street - Design ²	\$ 50,000	5	4.0%	\$ 1,000	\$ 12,000	\$ 11,600	\$ 11,200	\$ 10,800	
4	Lexington Children's Place - Design ²	\$ 771,250	5	4.0%	\$ 15,425	\$ 185,100	\$ 178,930	\$ 172,760	\$ 166,590	
Subtotal		\$ 1,775,250			\$ 35,505	\$ 426,060	\$ 411,858	\$ 397,656	\$ 383,454	
Total Facilities Projects		\$ 4,943,997			\$ 98,880	\$ 912,185	\$ 883,608	\$ 855,031	\$ 826,454	
SCHOOL PROJECTS										
1	LPS Technology Capital Request	\$ 1,331,900	5	4.0%	\$ 26,638	\$ 319,656	\$ 309,001	\$ 298,346	\$ 287,690	
Subtotal		\$ 1,331,900			\$ 26,638	\$ 319,656	\$ 309,001	\$ 298,346	\$ 287,690	
PROJECTS TO BE FUNDED WITH PROPOSED NEW REVENUE										
1	Westview Cemetery Building Assessment	\$ 270,000	5	4.0%	\$ 5,400	\$ 64,800	\$ 62,640	\$ 60,480	\$ 58,320	
2	Street Acceptance	\$ 147,000	10	4.0%	\$ 2,940	\$ 20,580	\$ 19,992	\$ 19,404	\$ 18,816	
Subtotal		\$ 417,000			\$ 8,340	\$ 85,380	\$ 82,632	\$ 79,884	\$ 77,136	
TOTAL PROJECT COSTS		\$ 15,293,897			\$ 204,778	\$ 2,162,805	\$ 2,298,228	\$ 2,468,134	\$ 2,388,343	
		(TOTAL PROJECT COSTS NET OF POTENTIAL CANDIDATES FOR DEBT EXCLUSIONS - \$13,468,647)								
AUTHORIZED LEVY SUPPORTED DEBT SERVICE					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
A	Subtotal - Approved and Issued Levy Supported Debt Service				\$ 5,606,200	\$ 4,815,635	\$ 3,740,048	\$ 2,890,708	\$ 1,908,470	
B	Subtotal - Estimated Debt Service - Approved and Unissued Levy Supported Debt Service (short and long-term debt)				\$ 1,473,760	\$ 2,863,072	\$ 3,143,796	\$ 3,158,040	\$ 2,966,037	
C	Summary - Debt Service on authorized debt				\$ 7,079,960	\$ 7,678,707	\$ 6,883,843	\$ 6,048,748	\$ 4,874,507	
D	Subtotal - Projected New Levy Supported Net Debt Service				\$ 204,778	\$ 2,162,805	\$ 2,298,228	\$ 2,468,134	\$ 2,388,343	
E	Subtotal - Other Debt-related costs				\$ 135,194	\$ 61,491	\$ 65,958	\$ 70,812	\$ 76,088	
F	TOTAL - PROJECTED LEVY SUPPORTED DEBT SERVICE				\$ 7,199,028	\$ 7,419,932	\$ 9,903,002	\$ 9,248,029	\$ 8,587,694	\$ 7,338,938
G	PROPOSED USE OF STABILIZATION FUNDS TO HOLD DEBT SERVICE INCREASES TO 5%				\$ (710,000)	\$ (595,000)	\$ (2,785,000)	\$ (2,784,000)	\$ (2,780,000)	\$ (2,049,000)
H	PROJECTED LEVY SUPPORTED DEBT SERVICE				\$ 6,489,028	\$ 6,824,932	\$ 7,118,002	\$ 6,464,029	\$ 5,807,694	\$ 5,289,938
I	PROJECTED NET LEVY SUPPORTED DEBT SERVICE (ex. Projects to be Funded with New Revenue)				\$ 6,489,028	\$ 6,813,178	\$ 7,032,622	\$ 6,381,397	\$ 5,727,810	\$ 5,212,802
DRAWDOWN OF CAPITAL STABILIZATION FUND EXCLUDING SHORT AND LONG TERM DEBT SERVICE FOR PELHAM/BEDFORD ACQUISITIONS, LEXINGTON CHILDREN'S PLACE AND HASTING'S DESIGN										
J	TOTAL - PROJECTED LEVY SUPPORTED DEBT SERVICE				\$ 7,199,028	\$ 7,419,932	\$ 9,903,002	\$ 9,248,029	\$ 8,587,694	\$ 7,338,938
K	PROPOSED USE OF STABILIZATION FUNDS TO HOLD DEBT SERVICE INCREASES TO 5%				\$ (710,000)	\$ (210,000)	\$ (1,355,900)	\$ (1,387,500)	\$ (1,415,800)	\$ (717,500)
L	PROJECTED LEVY SUPPORTED DEBT SERVICE				\$ 6,489,028	\$ 6,891,406	\$ 7,122,589	\$ 6,468,337	\$ 5,811,723	\$ 5,291,303
M	PROJECTED NET LEVY SUPPORTED DEBT SERVICE (ex. Projects to be Funded with New Revenue)				\$ 6,489,028	\$ 6,879,652	\$ 7,037,209	\$ 6,385,705	\$ 5,731,839	\$ 5,214,167

¹ Projects recommended by the Town Manager and the School Superintendent to be held in abeyance pending the outcome of a prospective debt exclusion vote(s) in the Fall 2017.

² These projects are potential candidates for a Proposition 2 1/2 debt exclusion vote. If excluded from the limits of Proposition 2 1/2, principal and interest on long and short term debt will be funded outside the levy limit along with other projects shown in Table V herein.

³ FY18 to FY22 includes projected financing costs for short and long-term debt for the acquisition of 173 Bedford Street and Pelham Road and financing of \$1.5 million for Hastings Design. If a prospective debt exclusion vote is held in the Fall 2017 to include these projects and the projects are approved, debt service will be financed outside the Proposition 2 1/2 levy limit and will reduce the amount of a Capital Stabilization Fund appropriation needed to mitigate increases in within levy debt service.

Municipal Projects

- 1. Ambulance Replacement - \$280,000 (General Fund Debt):** The Fire Department's ambulance replacement program attempts to rotate ambulances every three years. The new vehicle runs as the primary ambulance, moves to the secondary position and finally to mechanical back-up status. At the end of the nine-year rotation, the mechanical back-up vehicle has roughly 150,000 miles on it and completes more than 9,000 medical transports. This FY2018 request will fund the purchase of a new ambulance with the mechanical back-up ambulance being traded in.
- 2. Center Streetscape Improvements - \$2,870,000 (\$TBD General Fund Debt and \$TBD CPA):** This request is a placeholder pending the Board of Selectmen's review of the report of the Ad Hoc Center Streetscape Advisory Committee. Generally, the Center Streetscape project is a multi-year proposal to restore and improve the center sidewalk, streetscape, and circulation in the Lexington central business district with a focus on pedestrian safety and accessibility. In FY13, a request was funded to conduct traffic counts and modeling of alternative traffic scenarios. FY2015 funding of \$600,000 provided funding to complete the design and develop plans and specifications necessary for bidding the project. The Ad Hoc Committee report may result in significant changes as well as the need for additional design services funding. The construction phase is likely to include pedestrian, bicycle, and vehicular safety improvements, the restoration, removal and replacement of the sidewalk along the northerly side of Massachusetts Avenue from Woburn Street to Meriam Street (and possible the south side, streetscape improvement, improved lighting as well as other aspects developed in the Plan). In addition to the restoration of these areas, all of the existing pedestrian corridors and ramps will be brought into ADA compliance.
- 3. Equipment Replacement - \$1,083,000 (\$558,000 General Fund Debt & \$525,000 Compost Revolving Fund):** This is an annual request to replace equipment that is beyond its useful life and whose mechanical condition no longer meets the requirements of the Department of Public Works (DPW). The DPW has an inventory of 146 pieces of equipment including sedans, hybrid SUVs, construction vehicles and specialized equipment used to mow parks, plow snow, repair streets and complete a variety of other projects. Without regular equipment replacement, the efficiency and cost effectiveness of the DPW's operations would be handicapped due to equipment down time and excessive repair costs. The FY2018 request, by funding source, is shown in the table below.

Each piece of equipment is inventoried with original and current replacement cost, state of condition and replacement time interval. Replacement intervals vary from five to 25 years and are based on manufacturer recommendations and use (type and duration).

The selection of vehicles to be replaced begins with the proposed replacement date. Then each vehicle is assessed as to its mechanical condition and work requirements. The systematic replacement program defines what equipment is expected to need replacement during the next five years with the intent of preventing any unexpected emergency purchases. Annual updates are conducted by the Road Machinery Division, Division Superintendents and reviewed by the Manager of Operations and Director of Public Works.

Equipment	GF Debt	Compost Revolving Fund Debt	Total
Material Screener	\$ -	\$ 525,000	\$ 525,000
Loader Backhoe for Cemetery Operations	\$ 120,000	\$ -	\$ 120,000
2- small deck mowers - Public Grounds Division	\$ 120,000	\$ -	\$ 120,000
1- Holder Tractor with Snow Blower and Articulated Moving Arm - Public Grounds Division	\$ 165,000	\$ -	\$ 165,000
1-Snow Go Snow Blower - Snow Operations	\$ 153,000	\$ -	\$ 153,000
Total	\$ 558,000	\$ 525,000	\$ 1,083,000

4. Comprehensive Watershed Storm Water Management Study and Implementation - \$390,000 (General Fund Debt): DPW, Engineering and Conservation collaborate on this annual capital request which addresses drainage/brook management issues. The request funds the continuing design and implementation of watershed plans and the construction of priorities established in those plans. Staff has reviewed three watershed plans already completed (Charles River, Shawsheen River and Mystic River) and developed a prioritization schedule with built-in flexibility pending unforeseen changes. Requested funding will be used to move forward with those prioritized areas; in FY2018 it's likely funds will be used to further the Valleyfield area design (within the Clematis Brook area), Whipple Brook and Pleasant Street area construction. Long-term benefits of the program include prevention of property damage, reduction in liability and overall improvement to the health of Lexington's waterways.

5. Sidewalk Improvement - \$800,000 (General Fund Debt): This request seeks funds to rebuild and/or repair existing sidewalks that are in poor condition. DPW (in conjunction with various committees and town departments) generates a list each year of sidewalks most in need of repair/replacement, based on four determining factors: 1) Is the sidewalk unsafe for travel due to trip hazards, defects, etc.? 2) Is the sidewalk within the Safe Routes to School Program? 3) Is the volume of pedestrian traffic heavy, light or average? 4) Is the general condition of the sidewalk poor, fair or good which dictates treatments such as full reconstruction, overlay or patching? DPW successfully completed a sidewalk condition survey in early 2015 with the help of an engineering firm, Fay, Spofford & Thorndike and is currently working from the priority list that was compiled by the report. Sidewalks considered for FY2018 funding include...Emerson Garden-North and South, Hathaway Road – north side, reconstruction of ramps town-wide, Waltham Street from Brookside to Blossomcrest, Massachusetts Ave. from Bow Street to Fottler Street – north and south, Charles Street, Daniels Street and Ariel Street.

The history of prior Sidewalk appropriations is:

FY08	FY09	FY10	FY11	FY12	FY13	FY14 ¹	FY15	FY16	FY17
\$100,000	\$275,000	\$-	\$200,000	\$200,000	\$300,000	\$400,000	\$400,000	\$600,000	\$600,000

¹ Does not include \$200,000 of a \$600,000 appropriation that was designated for the construction of a Hartwell Avenue mixed use path.

- 6. Dam Repair - \$760,000 (General Fund Debt):** FY2018 funds are requested for repairs and improvements to the Old Reservoir Dam based on inspection reports performed by the Office of Dam Safety. \$150,000 was approved by the 2014 Annual Town Meeting for design and engineering services for the repairs; the design report has been completed. CPA funds were also appropriated in previous funding cycles for reconstruction of the gatehouse and dredging of the retention pond (FY2009) and storm water mitigation and retention pond improvements (FY2010).

The total cost for design and construction services in FY2018 is noticeably higher than standard civil design and construction projects due to the complex design of earth dams. This project will also require a fair amount of environmental permitting through the Office of Dam safety. Full-time construction oversight by a geotechnical engineer is anticipated in addition to periodic monitoring for three years after the completion of the project. The goal of this project is to maintain the dam's structural integrity and ensure its long-term stability.

- 7. Town Wide Culvert Replacement - \$390,000 (General Fund Debt):** This request is part of an ongoing program to replace culverts that are at or near failure. Of the funding requested, \$250,000 is estimated for construction costs necessary for culvert replacement, \$65,000 is for design, permitting and bidding and the remainder is for contingency. On-going culvert inspections continue to reveal a need for the replacement program as many of the older culverts are failing. This program is a companion effort with the ongoing Watershed Management Plan. It's anticipated that this and future appropriations will fund further design and construction for Valleyfield and Waltham Streets at the Clematis Brook (where early design evaluation is already underway) and for the culvert at Curve Street. These locations have been identified in the Charles, Shawsheen and Mystic Rivers Watershed Management Plans. Culverts at Revere Street at North Lexington Brook, the Minuteman Bikeway near Camelia Place and Concord Ave at Hardy's Brook have all been constructed. Proactive replacement of town wide culverts prior to failure will allow for proper design considerations and funding while also minimizing the impact to residents through unexpected road closures and flooding.

- 8. Town Wide Signalization Improvements - \$125,000 (General Fund Debt):** This is an annual request that seeks funds to update traffic and pedestrian signals in Lexington. A signal inventory and compliance study has been completed which includes ADA compliance, condition assessment, signal timing, delays and priority recommendations. FY2018 funds will implement signals identified in the plan and other issues identified by the Transportation Safety Group (TSG). Potential locations for FY2018 funding include ongoing design and possible construction at the intersection of Bedford Street and Worthen Road, pending reconstruction plans for the main Fire Station. Additional locations include Lowell Street at East Street, and Lowell Street at North Road and Bedford Street at Worthen Road. Data collection analysis and design is estimated to be approximately 20% of the total cost. Replacement of signals at the Concord Ave and Waltham Street intersection is complete with the exception of punch list items. The ongoing improvements will prevent equipment failure, improve traffic flow, decrease energy consumption and allow for proper accessibility.

- 9. Hartwell Avenue Infrastructure Improvements - Supplemental - \$2,185,000 (General Fund Debt):** This FY2018 request represents an estimate of anticipated supplemental funds needed for improvements to Hartwell Avenue. Proposed funding will be used to replace or rehabilitate the Hartwell Ave Bridge crossing at Kiln Brook, upgrade the Maguire Road intersection and potentially provide a protected pedestrian crossing at the Bedford Street intersection. The proposed conceptual improvements were developed as part of the Transportation Management Plan for the Hartwell Ave area (developed by the Planning Board with assistance from TetraTech Rizzo Transportation Consultants) but does not include funding for improvements to Bedford Street. The FY2018 request will fund construction, construction oversight and potential land acquisitions (easements, land takings, etc.).

The FY2018 estimate is highly variable due to anticipated difficulties with relocating the large amount of utilities attached to the existing bridge. The request of \$2.185 million is seen as the upper limit of funding needed but will be refined as the design phase moves forward. For example, there are also wetlands impacting the design and discussions between the design team and the Conservation Commission are expected to help determine the feasibility of the proposed plan options. Estimates for these refinements will be better defined as the design phase moves forward. Due to these complications, a revised construction schedule is being prepared and more precise cost estimates are expected as alternatives are reviewed and the possibility of phasing is explored.

- 10. Bikeway Bridge Renovations - \$368,000 (General Fund Debt):** The Grant Street Bridge along the Minuteman Bikeway is showing signs of deterioration and the Engineering Division has received an evaluation from a structural engineer. Costs for rehabilitation and maintenance are high due to existing lead paint on the bridge. This adds substantial cost to the project since full containment and proper disposal of the lead paint is required as part of its removal. This work is essential to keeping a safe pathways for all users.

Facilities Projects

A. Within-Levy Projects

- 1. Town Wide Roofing Program - \$1,784,160 (\$758,574 Free Cash, \$59,459 unused bond proceeds of prior years' capital projects and \$966,127 General Fund Debt):** Due to accelerated deterioration caused by weather related issues, the replacement of the roofing system at Bridge Elementary School was prioritized from FY2019 to FY2018. Roof drainage issues caused by expansion and contraction of ice from past snow seasons have created significant issues in an educational, office and program environment. In addition to preventing water leaks, ice dams and associated damage, the replacement of the roofing system may result in the reduction of funds budgeted for emergency roof repairs.
- 2. Lexington High School (LHS) Air Conditioning - Teacher Planning Offices and Library - \$600,000 (General Fund Debt):** 2016 Annual Town Meeting, Article 15C, funded \$500,000 to produce design development and construction documents to replace HVAC equipment that has operated beyond its useful life and to improve the educational environment of Lexington High School's main building. After completing design development, the construction estimate increased from \$12 million to over \$18 million.

With a major project at LHS likely in the next five years, to be initiated by the submittal of a Statement of Interest to the Massachusetts School Building Authority, the School Committee has voted to defer the major HVAC Upgrade. As an interim measure, the School Committee is requesting funding for teacher planning offices and the library. Adding air-conditioning to these spaces will provide areas for staff and students to work with temperature control. The last several years has seen an increase in temperatures during the spring and fall of the school year. The funds requested will cover the cost of installation.

3. Lexington High School (LHS) Security Evaluation & Upgrade - \$627,320

(General Fund Debt): At the 2016 Annual Town Meeting \$25,000 was appropriated for a security evaluation of the Lexington High School. The evaluation assessed the current security systems, including the closed circuit television system (CCTV) and the feasibility to upgrade/install electronic door access controls.

Funding of this proposed project would enable the campus-wide locking of exterior doors automatically should that be necessary. Currently only eight of the forty-eight exterior doors on the Lexington High School campus are equipped with electronic door access controls and if a lock down is required, staff must manually lock exterior doors. The proposed project will add electronic door strikes to exterior doors, based on their utilization, so that they can be locked remotely by the automatic control system. In addition, the reliability and functionality of the security cameras system will be improved by upgrading from digital video recorders placed throughout the schools to a server based system in the server room and add 30 cameras for more complete coverage.

4. Lexington High School (LHS) Guidance Space Mining – \$230,200 (General Fund Debt)

The 2016 Annual Town Meeting appropriated funds for the design and engineering portion of the proposed project. The project seeks to make more efficient use of existing guidance space at the high school by mining the existing counselor suites in the Math Building and the World Language Building. The high school has an existing student support model that clusters each Dean/Counselor team in a specific location on campus. The cluster model provides a 'home base' for students and student teams, organized by homeroom location. Construction documents were developed with the FY2017 appropriation and this FY2018 request is for the construction phase of the project. The goal of the project is to create a calming, private space for counselors to meet with students and maintain the student support cluster model by keeping Deans and student counselors in proximity to one another. The construction phase of the project is expected to go out for bid in spring 2017 with construction completed during the summer of 2017.

5. Lexington High School (LHS) Nurse Office and Treatment Space – \$320,100

(General Fund Debt): An appropriation made by the 2016 Annual Town Meeting funded construction documents for the expansion and reconfiguration of the existing high school Health Office space. If approved, the FY2018 appropriation would fund the construction phase of the project. Higher enrollment and special programming have caused student health care needs to increase and the current facility lacks the capability to meet such demand. The expanded space would be able to accommodate more treatment/rest beds and provide more confidential examination spaces. It's expected that the project would go out for bid in spring 2017 with construction completed by the start of the 2017-2018 school year.

6. **Parking Lot for Community Center - \$425,000 (General Fund Debt):** When the Town purchased the Community Center property in 2013, most of the parking lot area was retained by the Scottish Rite with the Town obtaining an easement to use those lots when not in use by patrons of Scottish Rite programs. Shortly after the Community Center purchase, the Scottish Rite expanded the parking lot area between the existing lot and the Town's lot adjacent to the front of the Community Center. The new lot is regularly used by Community Center patrons even though it is not owned by the Town. The Scottish Rite has indicated that they rarely have a need to use the new lot and have offered to sell it to the Town for \$400,000, an amount that covers the construction cost. Additional funds of \$25,000 are requested for legal costs, survey work and other administrative expenses that may be required. The purchase of the parking lot would expand parking for the Community Center to accommodate increasing demand as programs expand. Ownership would also permit the Town to identify the lot as part of the Community Center property, eliminating uncertainties about whether parking is allowed for Community Center patronage.

B. Projects That Are Potential Candidates for Debt Exclusions

The following projects are candidates for consideration for funding outside the limits of Proposition 2 ½ subject to successful debt exclusion votes. Nonetheless, they are included in Table 1 in the event that such debt exclusion votes are not successful in which case the debt service for these projects will need to be funded with the levy limit.

1. **45 Bedford Street Fire Station Replacement – \$18,800,000 (General Fund Debt):** The Town has acquired 173 Bedford Street, a commercial property previously owned by Liberty Mutual, to use as a Fire Department swing space while the existing facility at 45 Bedford Street is rebuilt and upgraded to meet modern standards. The proposed sequence will be to renovate the 173 Bedford Street facility for Fire Department staff use and add a temporary heated structure for apparatus during the approximate 18 month construction period.

2016 Special Town Meeting #5 appropriated \$85,000 to evaluate requirements for facility renovation and identify traffic control requirements to operate from 173 Bedford Street. The evaluation is expected to be complete in advance of the 2017 Annual Town Meeting. The cost to implement the plan is anticipated to be approximately \$1 million and is requested under a separate FY2018 capital request.

Funds to progress the new 45 Bedford Street Fire Station Design through design development will be requested at 2017 Annual Town Meeting in the amount of \$450,000. Subsequent funding of construction documents (\$550,000) and remaining estimated project costs including construction (\$17,800,000) will likely be requested at a special town meeting in the fall of 2017.

2. **Hastings School Renovation/ Replacement – \$58,500,000 (General Fund Debt):** In January 2016, Lexington was informed that the Hastings Elementary School was selected by the Massachusetts School Building Authority (MSBA) program for renovation or replacement. At the 2016 Special Town Meeting #1, \$1,500,000 was appropriated to fund a feasibility study, expected to be completed in September 2017, which will provide a Project Scope and Budget Agreement (PSBA). The PSBA will outline the scope of the building project in order to implement the most cost effective solution

for the Hastings educational program, the budget to implement the building project and the maximum MSBA reimbursement.

The next step in the MSBA process is for Lexington to provide funding for the project as identified in the PSBA. This amount is anticipated to be \$60 million (including the \$1.5 million previously appropriated for the feasibility study). The Town has 120 days to secure funding after the MSBA approves the budget. To ensure that the project design can continue while the Town is securing funds, an appropriation of \$720,000 for design development is being requested at 2017 Annual Town Meeting. It is anticipated that construction financing in the current estimated amount of \$57,780,000 will be requested at a Fall 2017 special town meeting. (The amounts shown in Tables I and IV are net of estimated MSBA reimbursement of 30%.)

- 3. Fire Department Swing Space, 173 Bedford Street - \$1,000,000 (General Fund Debt):** 2016 Special Town Meeting #5 appropriated funds for the acquisition of 173 Bedford Street and the evaluation of both the facility and traffic control requirements to enable the Fire Department to operate from this location while the 45 Bedford Street station is rebuilt. Facility and traffic control requirements have yet to be determined but it's anticipated the costs will be approximately \$1 million.

\$50,000 for design funds are being requested at 2017 Annual Town Meeting to progress the swing space design through design development. It is anticipated that an appropriation for construction documents and construction funds will be requested at a special town meeting in the fall of 2017 so that swing space can be available in the spring of 2018.

- 4. Lexington Children's Place - \$771,250 (General Fund Debt):** Lexington Children's Place (LCP), the pre-school program for Lexington Public Schools, has outgrown its original location in the Harrington School. A 2015 study determined that the program requires between 11,500 and 13,500 square feet of net program space; the current space provides only 5,446 square feet. LCP also utilizes 4,000 square feet of space in the Old Harrington School Building but results in the program operating in two separate buildings on one campus. The School Committee has identified the property at 20 Pelham Road, should the Town acquire it, as the preferred location for LCP. The goal for LCP is to provide adequate program space at one location in order for the program to be as efficient as possible while meeting the educational needs of students. The FY2018 request would fund design and construction documents to meet this goal. It is expected that construction funds will be requested at a subsequent Town Meeting.

School Projects

- 1. LPS Technology Capital Request - \$1,331,900 (General Fund Debt):** This request addresses the District's strategic goal for enhancing the capacity to utilize technology as an instructional and administrative tool.

This capital improvement project would provide funding for the following:

Tech Workstations (Desktops, Laptops, Mobile Devices) - \$426,500 is requested for the replacement of aging computers with up-to-date devices which are more cost-effective and better able to meet the needs of learning and teaching. New devices will be

selected based on their ability to provide sufficient capacity for continued use over a five to six year life cycle. It's the intent to diversify the device inventory to leverage lower cost devices to fit instructional needs.

Enrollment Increases - \$23,500 will be used to fund the purchase of new iPads for the middle schools due to increased enrollment.

Mobile Tech Initiative in Elementary Schools - \$142,000 will be used to purchase technology in order to comply with mandated online testing and the recent adoption of new state learning standards which have accelerated the need for more students in the district to have access to a digital learning device while at school. These funds will be used to replace outmoded teacher devices and desktop computers with Chromebooks, fund the purchase of iPads for new 7th and 8th grade students participating in an iPad program and provide iPads for a large 7th grade class anticipated to enter in FY2018.

Initiative to Increase Student Access to Digital Devices in Lexington High School - \$165,400 is requested to increase high school students' daily access to digital devices in order to reduce classroom disruption and the loss of instruction time. The majority of the new devices will be Chromebooks which are ideal for most students. MacBooks and iPad Pros will be purchased for classes that require specialized software and iPad pros will be purchased for visual arts classes.

MakerSpace/ Digital Fabrication Initiative - \$33,000 is requested for MakerSpace and Digital Fabrication equipment which will provide students with the opportunity for hands-on STEAM (Science, Technology, Engineering, Arts, Math) learning and encourage the design, engineering, fabrication and redesign of useful objects. School-based access to these 21st century tools allow students in all grades to benefit from learning experiences aligned with newly adopted state learning standards. FY2018 funds will be utilized for the purchase of five 3-D printers and Arduino microcontrollers for three classrooms per school.

Interactive Projector/ Whiteboard Units - \$120,000 is requested for the replacement of dated interactive projection systems and the installation of ceiling projection systems where units have come to the end of their life cycle. Many K-2 classrooms currently do not have interactive projection systems but many teachers have expressed interest in having them in their classrooms.

Upgrade District and Building Network Infrastructure - \$259,000 is requested for head end upgrades to the school network, AP upgrades, Switch/LAN upgrades to support new mobile initiatives and a wireless controller ICE for Lexington High School which will increase network resilience and Wi-Fi coverage. The upgrades are necessary to support state mandated online testing, rich media digital learning experiences in schools and the growth of digital devices used by students, teachers and administrators.

Server/Storage Infrastructure - \$30,000 is requested for the purchase of servers for each school to serve up cached software for next generation MCAS testing and to increase the server capacity to support a growing tech infrastructure.

Power - \$85,000 is requested to connect the existing data cabinets to the existing circuits currently located on the emergency generators in order to prevent the loss of phone access when power is out.

Independent Digital Learning Center Equipment - \$47,500 is requested for equipment to support the learning needs of all Lexington High School students in the newly established Independent Digital Learning Center. Technology equipment includes the purchase of 15 MacBooks, 15 iPads, 60 Chromebooks and three carts.

Projects to be Funded with New Revenue

- 1. Westview Cemetery Building Assessment - \$270,000 (General Fund Debt with debt service funded from Cemetery Special Revenue Account):** FY2018 funds are requested to hire an architect to design and engineer the building on the Westview Cemetery grounds. The current building serves as the cemetery office, meeting area for grieving families and work space for maintenance staff. An FY2016 appropriation funded an assessment of the current building and operation to determine if the existing building could be renovated or if a new building was required. TBA Architects is preparing the assessment report which will be used to determine the project scope and cost. A burial services area will also be researched as part of this process.

The only significant upgrade to the building in the last 15 years has been the installation of a new roof. The current facility has deteriorated and needs to be brought up to code. Limited space does not permit private space for grieving families and the maintenance area lacks adequate space for all equipment to be stored indoors. The renovation or expansion of the building will enhance the cemetery operation by providing a welcoming and private space for families and visitors and provide staff with more efficient and adequate office space, storage space and maintenance space. It is expected that construction funding will be requested in FY2019.

- 2. Street Acceptance - \$147,000 (General Fund Debt/Street Betterment):** The FY2018 request seeks to fund the acceptance of Harbell Avenue as a town roadway under the betterment process. This entails survey, road design and reconstruction in addition to the legal steps for acceptance (including Town Meeting approval), road layout by the Board of Selectmen and recording at the Registry of Deeds. The addition of this roadway to the Town's inventory will result in a small increase to yearly Chapter 90 funding received by the Town. The Town currently performs minor maintenance on the road to ensure that properties are accessible for emergency vehicles and plowing equipment. The accepted roadway would provide residents with improved emergency services and snow removal. The cost of this work will be recouped through betterment charges assessed to the abutting properties.

FY2018 RECOMMENDED PROJECTS - WATER FUND DEBT (Table II)

PROJECT		AMOUNT FINANCED	DEBT SERV. YEARS	ESTIMATED INT. RATE	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
1	None Proposed	\$ -	—	—		\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL		\$ -				\$ -	\$ -	\$ -	\$ -	\$ -

AUTHORIZED WATER DEBT SERVICE					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
A	Subtotal: Authorized and Issued Water Debt Service					\$ 1,317,721	\$ 1,210,887	\$ 982,347	\$ 941,878	\$ 633,584
B	Subtotal - Estimated Debt Service - Approved and Unissued Water Debt Service (short and long-term debt)					\$ 174,150	\$ 173,102	\$ 168,015	\$ 162,928	\$ 157,840
C	Summary: Debt Service on Authorized Debt					\$ 1,491,871	\$ 1,383,989	\$ 1,150,362	\$ 1,104,805	\$ 791,434
D	Subtotal: Projected Debt Service on Proposed Capital Projects					\$ -	\$ -	\$ -	\$ -	\$ -
E	Subtotal - Other Debt-related costs					\$ -	\$ -	\$ -	\$ -	\$ -
F	TOTAL PROJECTED WATER DEBT SERVICE				\$ 1,408,576	\$ 1,491,871	\$ 1,383,989	\$ 1,150,362	\$ 1,104,805	\$ 791,434

No recommendations for debt financing.

FY2018 RECOMMENDED PROJECTS - WASTEWATER FUND DEBT (Table III)

PROJECT		AMOUNT FINANCED	DEBT SERV. YEARS	ESTIMATED INT. RATE	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
1	Pump Station Upgrades (\$800,000)	\$ 530,000	10	4.0%		\$ 10,600	\$ 74,200	\$ 72,080	\$ 69,960	\$ 67,840
TOTAL		530,000				\$ 10,600	\$ 74,200	\$ 72,080	\$ 69,960	\$ 67,840

AUTHORIZED SEWER DEBT SERV.					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
A	Subtotal: Authorized and Issued Sewer Debt Service					\$ 863,853	\$ 816,134	\$ 670,819	\$ 635,686	\$ 599,084
B	Subtotal - Estimated Debt Service - Approved and Unissued Sewer Debt Service (short and long-term debt)					\$ 187,720	\$ 310,309	\$ 399,296	\$ 387,484	\$ 375,671
C	Summary: Debt Service on Authorized Debt					\$ 1,051,573	\$ 1,126,442	\$ 1,070,115	\$ 1,023,150	\$ 974,755
D	Subtotal: Projected Debt Service on Proposed Capital Projects					\$ 10,600	\$ 74,200	\$ 72,080	\$ 69,960	\$ 67,840
E	Subtotal - Other Debt-related costs					\$ 4,339	\$ 4,490	\$ 4,648	\$ 4,810	\$ 4,979
F	TOTAL PROJECTED SEWER DEBT SERVICE				\$ 961,220	\$ 1,066,512	\$ 1,205,133	\$ 1,146,843	\$ 1,097,920	\$ 1,047,574

- 1. Pump Station Upgrades - \$800,000 (\$530,000 Wastewater Debt and \$270,000 Wastewater Retained Earnings):** This is an ongoing program to upgrade Lexington's ten sewer pumping stations. A 2013 evaluation and capital plan was developed for the Town with the assistance of Wright-Pierce, including a detailed engineering survey of the pump stations. The survey helped determine current and future needs, timetable and probable costs for the proposed work. FY2017 funding was expected to be used for a full replacement of the Marshall Road Pump Station but a subsequent determination instead noted an urgent need for funds to be applied towards the Worthen Road Pump Station. (Stations are constantly monitored and the schedule adjusted to meet urgent needs). FY2018 funds are now expected to be utilized for the Marshall Road Pump Station. The goal of this program is to upgrade all the pumps and support systems to enable better energy efficiency and avoid emergency expenditures.

FY2018 RECOMMENDED PROJECTS – RECREATION FUND DEBT (Table IV)

 Town of Lexington - FY 2018 Budget FY 2018 Manager's Recommended Budget: Capital Projects										
TABLE IV: FY2018 RECOMMENDED PROJECTS - RECREATION and COMMUNITY PROGRAMS DEBT										
	PROJECT	AMOUNT FINANCED	DEBT SERV. YEARS	ESTIMATED INT. RATE	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
	None Proposed	\$ -	---	---		\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
AUTHORIZED REVENUE SUPPORTED DEBT SERV.					FY2016	FY2017	FY2018	FY2019	FY2020	FY2021
A	Subtotal	Approved and Issued Revenue Supported Debt Service ¹				\$ 100,000	\$ 100,000		\$ -	\$ -
B	Subtotal	Approved and Unissued Revenue Supported Debt Service				\$ -	\$ -	\$ -	\$ -	\$ -
C	Summary	Approved Revenue Supported Debt Service				\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
D	Subtotal	Projected Debt Service on Proposed Capital Projects				\$ -	\$ -	\$ -	\$ -	\$ -
E		Other Debt-related costs				\$ -	\$ -	\$ -	\$ -	\$ -
F	TOTAL PROJECTED DEBT SERVICE				\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -

¹ \$100,000 is an offset to the exempt debt service for bonds issued pursuant to a 2002 authorization for the reconstruction of the Lincoln Park athletic field and parking lot. The source of the offset is the Recreation and Community Programs Enterprise Fund

No recommendations for debt financing.

FY2018 RECOMMENDED PROJECTS – FUNDING THROUGH PROPOSITION 2 ½ DEBT EXCLUSION (Table V)

Town of Lexington - FY2018 Budget										
FY 2018 Manager's Recommended Budget: Capital Projects										
TABLE V: FY2018 RECOMMENDED PROJECTS - FUNDING THROUGH PROPOSITION 2 1/2 DEBT EXCLUSION										
PROJECT		AMOUNT FINANCED	DEBT SERV. YEARS	ESTIMATED INT. RATE	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
<i>Projects for Consideration - 2017 Annual and Special Town Meetings (Spring and Fall)</i>										
<i>2017 Annual Town Meeting</i>										
1	45 Bedford Street Fire Station Replacement - Design	\$ 450,000	30	4.0%		\$ 12,000	\$ 33,517	\$ 32,897	\$ 32,276	\$ 31,655
2	Hastings School Renovation/Replacement - Supplemental Design Funds (net of MSBA)	\$ 504,000	30	4.0%		\$ 13,440	\$ 37,539	\$ 36,844	\$ 36,149	\$ 35,454
3	Fire Department Swing Space, 173 Bedford Street - Design	\$ 50,000	30	4.0%		\$ 1,333	\$ 3,724	\$ 3,655	\$ 3,586	\$ 3,517
4	Lexington Children's Place - Design	\$ 771,250	30	4.0%		\$ 20,567	\$ 56,558	\$ 55,530	\$ 54,502	\$ 53,473
<i>Fall 2017 Special Town Meeting</i>										
5	45 Bedford Street Fire Station Replacement - Design and Construction	\$ 18,350,000	30	4.0%		\$ -	\$ 512,667	\$ 1,365,517	\$ 1,340,230	\$ 1,314,943
6	Hastings School Renovation/Replacement (net of projected MSBA reimbursement)	\$ 40,446,000	30	4.0%		\$ -	\$ 375,962	\$ 1,810,771	\$ 3,113,544	\$ 3,055,808
7	Fire Department Swing Space, 173 Bedford Street - Construction	\$ 950,000	30	4.0%		\$ -	\$ 69,667	\$ 68,400	\$ 67,133	\$ 65,867
8	Lexington Children's Place - Construction	\$ 17,528,750	30	4.0%		\$ -	\$ 467,433	\$ 1,265,442	\$ 1,262,070	\$ 1,238,698
PROJ. NEW EXCLUDED DEBT SERVICE		\$ 79,050,000				\$ 47,340	\$ 1,557,068	\$ 4,659,055	\$ 5,909,490	\$ 5,799,415
<i>Projected Debt Service - Potential Future Projects</i>										
1	Police Station - Design (2018 ATM)	\$ 1,000,000	30	4%		\$ -	\$ -	\$ 73,333	\$ 72,000	\$ 70,667
2	Police Station - Construction (2019 ATM)	\$ 18,800,000	30	4%		\$ -	\$ -	\$ -	\$ 1,334,667	\$ 1,310,400
						\$ -	\$ -	\$ 73,333	\$ 1,406,667	\$ 1,381,067
APPROVED AND PROPOSED EXCLUDED DEBT SERVICE					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Subtotal Approved and Issued Excluded Debt Service						7,681,541	7,318,559	7,042,732	6,353,004	6,144,849
Subtotal Approved and Unissued Excluded Debt Service ¹						\$ 4,121,186	\$ 5,718,690	\$ 6,758,573	\$ 6,329,115	6,118,875
TOTAL Approved Excluded Debt Service						11,802,727	13,037,249	13,801,305	12,682,119	12,263,523
Subtotal Projects for Consideration - 2017 Annual and Special Town Meetings (Spring and Fall)						\$ 47,340	\$ 1,557,068	\$ 4,659,055	\$ 5,909,490	\$ 5,799,415
Subtotal Projected Debt Service - Potential Future Projects						\$ -	\$ -	\$ 73,333	\$ 1,406,667	\$ 1,381,067
Subtotal Other Debt Related Costs						\$ 453,625	\$ 573,079	\$ 148,983	\$ -	\$ -
TOTAL APPROVED AND PROPOSED EXCLUDED DEBT SERVICE						8,330,185	12,303,692	15,167,396	18,682,676	19,444,005
Less: use of Capital Project Stabilization Funds to Mitigate Debt Service Impacts on Property Tax Bills						\$ -	\$ (3,100,000)	\$ (5,200,000)	\$ (3,900,000)	\$ (2,200,000)
Net Debt Service						8,330,185	9,203,692	9,967,396	13,382,676	17,244,005

¹ Includes projected debt service on short and long term debt service for the acquisition of 173 Bedford Street and 20 Pelham Road and design funding for the Hastings Elementary School on the assumption that these projects will be excluded from the limits of Proposition 2 1/2 at a Fall 2017 debt exclusion referendum.

- 1. 45 Bedford Street Fire Station Replacement – \$18,800,000 (Candidate for Debt Exclusion Vote):** See detailed description under Table I – General Fund Debt.
- 2. Hastings School Renovation/ Replacement – \$58,500,000 (Candidate for Debt Exclusion Vote):** See detailed description under Table I – General Fund Debt.
- 3. Fire Department Swing Space, 173 Bedford Street – \$1,000,000 (Candidate for Debt Exclusion Vote):** See detailed description under Table I – General Fund Debt.
- 4. Lexington Children’s Place – \$771,250 (Candidate for Debt Exclusion Vote):** See detailed description under Table I – General Fund Debt.

FY2018 RECOMMENDED PROJECTS – Compost Revolving Fund (Table VI)

Town of Lexington - FY 2018 Budget FY 2018 Manager's Recommended Budget: Capital Projects										
TABLE VI: FY2018 RECOMMENDED PROJECTS -Compost Revolving Fund										
	PROJECT	AMOUNT FINANCED	DEBT SERV. YEARS	ESTIMATED INT. RATE	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
1	Equipment Replacement - Material Screener	\$ 525,000	5	4.0%		\$ 10,500	\$ 126,000	\$ 121,800	\$ 117,600	\$ 113,400
2	Hartwell Avenue Compost Site Improvements	\$ 200,000	10	4.0%		\$ 4,000	\$ 28,000	\$ 27,200	\$ 26,400	\$ 25,600
	TOTAL	\$ 725,000				\$ 14,500	\$ 154,000	\$ 149,000	\$ 144,000	\$ 139,000
					FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
AUTHORIZED REVENUE SUPPORTED DEBT SERV.										
A	Subtotal	Approved and Issued Revenue Supported Debt Service				\$ 82,725	\$ 79,925	\$ 72,125	\$ 64,525	\$ 27,125
B	Subtotal	Approved and Unissued Revenue Supported Debt Service				\$ 13,333	\$ 145,000	\$ 140,000	\$ 135,000	\$ 130,000
C	Summary	Approved Revenue Supported Debt Service				\$ 96,058	\$ 224,925	\$ 212,125	\$ 199,525	\$ 157,125
D	Subtotal	Projected Debt Service on Proposed Capital Projects				\$ 14,500	\$ 154,000	\$ 149,000	\$ 144,000	\$ 139,000
E		Other Debt-related costs				\$ -	\$ -	\$ -	\$ -	\$ -
F	TOTAL PROJECTED DEBT SERVICE				\$ -	\$ 110,558	\$ 378,925	\$ 361,125	\$ 343,525	\$ 296,125

- 1. Equipment Replacement – Material Screener (\$525,000 Compost Revolving Fund Debt):** This a component of the \$1,083,000 DPW Equipment Replacement Request described in under Table I – General Fund Debt. The current composting operation at the landfill site on Hartwell operation involves the hiring of a contractor on an annual basis to screen compost and loam at cost of approximately \$30,000 per year. Scheduling of this work is subject to the availability of the contractor which is often not at a time that is most efficient and effective for the operation of the compost site. In addition, in recent years, DPW has rented a screener for a month annually at a cost of \$20,000 per month in order to insure that material on site is managed efficiently and effectively; but this has negative impacts on other DPW operations due to the need to re-allocate staff to move material to the rented screener and to run it. The purchase of a screener will allow DPW to screen compost, loam and other materials at optimal times resulting in efficiencies, and the shedding of annual operating costs (contract screening and screener rental). The screener requested will also do a better job of removing plastics, wood and other undesirable materials increasing the product quality. Timeliness of screening various materials will be critical as we move forward with a reduced site for storage.

- 2. Hartwell Ave Compost Site Improvements – \$200,000 (Compost Revolving Fund):** This request would fund the installation of a new prefab trailer with utilities to serve as administrative office space at the Hartwell Ave Compost Site. The trailer would provide adequate space for computers, meetings, filing and educational opportunities while ensuring a safer and more efficient administrative office.

FY2018 RECOMMENDED PROJECTS – CASH CAPITAL (Table VII)

Town of Lexington - FY 2018 Budget
 FY 2018 Manager's Recommended Budget: Capital Projects

TABLE VII: FY2018 RECOMMENDED FUNDING FROM REVENUES (Cash by Source)									
PROJECT	Free Cash	Tax Levy	Water Retained Earnings	Wastewater Retained Earnings	Recreation Retained Earnings	CPA ¹	Other Funding ²	TOTAL COST	
SCHOOL PROJECTS									
1 Food Service Equipment							\$ 75,000	\$ 75,000	
2 School Furniture, Equipment & Systems Program	\$ 123,000							\$ 123,000	
SUBTOTAL	\$ 123,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 198,000	
FACILITIES									
1 Townwide Roofing Program (\$1,784,160)	\$ 758,574						\$ 59,459	\$ 818,033	
2 School Building Envelopes and Systems Program	\$ 222,200							\$ 222,200	
3 Municipal Building Envelopes and Systems		\$ 194,713						\$ 194,713	
4 Building Flooring Program	\$ 150,000							\$ 150,000	
5 School Paving Program	\$ 172,226							\$ 172,226	
6 Public Facilities Bid Documents	\$ 100,000							\$ 100,000	
7 School Traffic Safety Improvements	\$ 45,000							\$ 45,000	
8 Public Facilities Mechanical/Electrical System Replacements	\$ 489,000							\$ 489,000	
9 Munroe School Window Study						\$ 620,000		\$ 620,000	
SUBTOTAL	\$ 1,937,000	\$ 194,713	\$ -	\$ -	\$ -	\$ 620,000	\$ 59,459	\$ 2,811,172	
MUNICIPAL PROJECTS									
1 Replace Townwide Phone Systems-Phase VI	\$ 120,000							\$ 120,000	
2 Municipal Technology Improvement Program	\$ 100,000							\$ 100,000	
3 Network Redundancy & Improvement Plan	\$ 130,000							\$ 130,000	
4 Cotton Farm Conservation Area Improvements						\$ 301,300		\$ 301,300	
5 Willard's Woods and Wright Farm Meadow Preservation						\$ 40,480		\$ 40,480	
6 Wright Farm Supplemental Funds						\$ 37,900		\$ 37,900	
7 Stone Building Analysis						\$ 25,000		\$ 25,000	
8 Bedford St. at Eldred St. Safety Improvements	\$ 175,000							\$ 175,000	
9 Affordable Units Preservation - Pine Grove/Judge's Way						TBD		TBD	
10 Transportation Mitigation (TSG)	\$ 100,000							\$ 100,000	
11 Hill Street New Sidewalk Project - Design	\$ 150,000							\$ 150,000	
12 Center Streetscape Improvements						TBD		TBD	
13 Automatic Meter Reading System			\$ 20,000	\$ 20,000				\$ 40,000	
14 Street Improvements		\$ 2,542,927					\$ 971,016	\$ 3,513,943	
15 Storm Drainage Improvements and NPDES compliance	\$ 340,000							\$ 340,000	
16 Sanitary Sewer System Investigation and Improvements				\$ 1,000,000				\$ 1,000,000	
17 Hydrant Replacement Program	\$ 75,000		\$ 75,000					\$ 150,000	
18 Pump Station Upgrades (\$800,000)				\$ 270,000				\$ 270,000	
19 Water Distribution System Improvements			\$ 1,000,000					\$ 1,000,000	
20 Townwide Signalization Improvements	\$ 125,000							\$ 125,000	
21 Community Center Sidewalk						\$ 200,000		\$ 200,000	
22 Westview Cemetery Irrigation							\$ 35,000	\$ 35,000	
23 Highway Sign Machine	\$ 40,000							\$ 40,000	
24 Park and Playground Improvements						\$ 60,000		\$ 60,000	
25 Town Pool Renovation						\$1,620,000		\$ 1,620,000	
26 Park Improvements - Athletic Fields						\$ 125,000		\$ 125,000	
26 Pine Meadows Equipment						\$ 55,000		\$ 55,000	
SUBTOTAL	\$ 1,355,000	\$ 2,542,927	\$ 1,095,000	\$ 1,290,000	\$ 55,000	\$ 2,409,680	\$ 1,006,016	\$ 9,753,623	
OTHER CPA FUNDED PROJECTS									
1 Interpretive Signage Project						\$ 38,400		\$ 38,400	
2 Parker's Revenge Interpretive and Public Education Project						\$ 41,350		\$ 41,350	
3 Greeley Village Rear Door and Porch Supplemental Request						\$ 56,712		\$ 56,712	
SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,462	\$ -	\$ 136,462	
TOTAL	\$ 3,415,000	\$ 2,737,640	\$ 1,095,000	\$ 1,290,000	\$ 55,000	\$ 3,166,142	\$ 1,140,475	\$ 12,899,257	

¹ CPA totals do not include proposed FY2018 administrative budget of \$150,000, and \$2,391,648 million for debt service. The \$1.62 million recommended for the Town Pool Renovation is a candidate for debt financing.

² Proposed funding for the annual street resurfacing program is comprised of \$2,542,927 of tax levy dollars of which \$655,654 derives from a 2001 operating budget override, and an anticipated distribution of \$971,016 of Chapter 90 funds. Over and above the \$655,654 in tax levy dollars from the 2001 override, additional amounts are recommended and are based on the following: the continued funding of \$281,234 of tax levy support that was initiated in FY 12 and maintained in FY 13; the continued funding of \$164,850 of tax levy support that was initiated in FY 13; \$1.1 million derived from health insurance savings, which reflects an increase from the \$850,000 allocated in FY 14 for street improvements, and \$341,089 from FY 17 estimated tax levy revenue to provide a level of funding estimated to move the Town toward a targeted pavement condition index (PCI) of 85.

School Projects

- 1. Food Service Equipment - \$75,000 (Food Service Revolving Fund):** This FY2018 request will fund the replacement or repair of existing kitchen equipment for the Lexington Food Service Program. Some school kitchens currently function with residential-grade equipment and commercial equipment operating at the end of its useful life. The Food Service program is currently able to support approximately \$75,000 for such repairs and replacements. The program provides nutritionally balanced, low-cost or free lunches to students and employees on a daily basis. This funding request will ensure the successful operation of the school lunch program by preventing equipment failures and the utilization of temporary and expensive satellite operations.
- 2. School Furniture, Equipment & Systems Program - \$123,000 (Free Cash):** The School Department submits annual requests for replacement of classroom and office furniture that has reached the end of its useful life. Enrollment is also projected to increase over the next five years, triggering the need for additional furniture for staff and students.

The FY2018 Furniture, Equipment and Systems Program includes requests for:

Cafeteria Tables (18) – Clarke & Harrington
Student Desks (50) & Chairs (134) – Clarke, Diamond, Harrington, LHS
Standing Student Desks (60) – Clarke
Classroom Tables (11) – Diamond & Harrington
Teacher Desks (12) & Chairs (10) – Estabrook & LHS
Specialty Desks (5) – ADA Compliant and Therapeutic Learning Desks
Cabinets (4) – Estabrook & Diamond
Whiteboards/Bulletin Boards (35) – Clarke, Estabrook, Diamond
Teacher Refrigerator Replacement (1)
Classroom FM Soundfield Systems
Visual Art Lab Tables & Computer Tables
Furniture Moving & Disposal

Department of Public Facilities Projects

- 1. Town Wide Roofing Program - \$1,784,160 (\$758,574 Free Cash, \$59,459 unused bond proceeds of prior years' capital projects and \$966,127 General Fund Debt):** See detailed description under Table I – General Fund Debt.
- 2. School Building Envelopes and Systems Program - \$222,200 (Free Cash):** FY2018 funds will be used to perform annual prioritized extraordinary repairs and modifications to school buildings and systems. Specifically, this request will be used to repair water infiltration issues on the main façade of the main entrance columns at Harrington Elementary School. This project seeks to prevent continued deterioration of the building's exterior and discomfort to the building's occupants due to air and water infiltration.

- 3. Municipal Building Envelopes and Systems - \$194,713 (Tax Levy):** This ongoing capital request, originally approved for funding in the 2006 Proposition 2 ½ Override, includes repair/replacement projects for the maintenance and upgrade of municipal buildings and systems. The FY2018 request seeks \$194,713 of funding to implement extraordinary repairs to the foundation and original drainage system of the Town Office Building. A portion of the FY2017 appropriation will be utilized to supplement the project cost. The Town Office Building experiences ongoing water infiltration issues in the basement level due to holes, voids and failed seals through the existing foundation walls. Conditions are further exacerbated by oversaturated soil from storm water run-off due to roof and site grading conditions. This project would secure the health of occupants who utilize the basement area and repair ongoing foundation deterioration.
- 4. Building Flooring Program - \$150,000 (Free Cash):** Initiated in FY11, this is an annual request for funds to be used for the replacement of flooring systems in municipal and school buildings. The FY2018 request will be used for continuing replacements at the Cary Memorial Library and Lexington High School, including the floor of the dance classroom. The goal of this program is to ensure floor surfaces remain clean and safe for all users.
- 5. School Paving Program - \$172,226 (Free Cash):** This capital request would address pedestrian, bicycle and driver safety on school grounds by funding the replacement of deteriorated paving at the Bridge Elementary School. Pot holes have impacted driving and walking conditions, causing unsafe conditions for pedestrians, drivers and plowing equipment. The project is planned for implementation during the summer of 2018. Extraordinary repairs for school paving areas are necessary to maintain parking and pedestrian surfaces in a condition suitable for public safety and Safe Routes to School.
- 6. Public Facilities Bid Documents - \$100,000 (Free Cash):** This is an annual request for funding of professional services to produce design development, construction documents and/or bid administration services for smaller school projects in anticipation of requests for construction funding at town meeting that have a high probability of approval. This will ensure that the projects can be completed in the then-current construction season, which is particularly important for the timely completion of such projects given the short window between the end of school in June and the beginning of school the following August.
- 7. School Traffic Safety Improvements - \$183,000 (Free Cash):** This request is part of a multi-year program to improve traffic flows and traffic-related safety at Lexington's schools. The School Committee commissioned a Traffic Safety and Mitigation study of school sites on February 26, 2014 which identified site specific traffic improvements. Prior years' funding has been directed to improvements at the Clarke Middle School, the Bridge Elementary School and the Lexington High School. This FY2018 request is seeking funding for design of improvements for traffic and pedestrian flows at the Bowman Elementary and also for construction of site signage and lot marking to help with traffic calming at LHS.

8. **Public Facilities Mechanical/ Electrical System Replacements - \$489,000 (Free Cash):** This FY2018 request is part of an annual replacement of HVAC and electrical systems that have exceeded their useful life and require replacement before excessive failures occur. The bulk of the FY2018 appropriation would be used to replace the chiller at the Cary Memorial Library; funds would also be spent to develop a plan for the replacement of geothermal well pumps at both Fiske and Harrington Elementary Schools. The existing chiller at the Cary Memorial Library has a higher rate of component and structural failures that have been linked to manufacturing and installation issues. Replacement of the chiller will ensure uninterrupted library operations and prevent temporary cooling measures which come at a considerable cost.
9. **Munroe School Window Restoration - \$620,000 (CPA):** The 2016 Annual Town Meeting appropriated funds to carry out a study for the purpose of producing recommendations and cost estimates for the replacement or functional restoration of all windows at the Munroe Center for the Arts (formerly the Munroe School). The FY2018 request will fund the restoration of all 117 windows in the building. Restoring the windows will improve the building's energy efficiency and the window's functionality.

Municipal Projects

1. **Replace Town-Wide Phone Systems- Phase VI - \$120,000 (Free Cash):** The FY2018 request for this multi-phase project will fund Phase VI of the Town Wide Telephone Replacement Project. At the 2008 Annual Town Meeting, \$30,000 was appropriated to fund a needs assessment for the replacement of phone systems in all town and school buildings. The recommendation of the consultant was for the Town to replace existing municipal and school phone systems with VoIP phone systems. Subsequent Town Meetings have appropriated additional funds for the various phases of the project. To-date, the new VoIP phone systems have been installed in the Town Offices Building, Lexington High School, the School Administration Building, Clarke School, Diamond School and the Cary Memorial Library. VoIP phones have also been installed at the Community Center but only the Human Services Department installation was funded by capital requests; installation in the rest of the Community Center was funded by construction capital.

Phase VI requests \$120,000 to supplement \$373,000 of unspent funds from Phases I-V. It is expected that the total amount (\$493,000) will be sufficient to complete the project, including phone installations at the public safety facilities, upgrades to the remaining telecommunications core equipment and completion of the remaining upgrade installations at both Harrington and Fiske Elementary Schools.

2. **Municipal Technology Improvement Program - \$100,000 (Free Cash):** This FY2018 capital request is part of a multi-phase program to enhance the Town's network storage capabilities. Previous appropriations have funded the initial installation and subsequent expansion of server area network (SAN) equipment in the server rooms at both the Town Office Building and 201 Bedford Street. These appropriations also funded the purchase of necessary software to assist with file storage, archiving and discovery. The FY2018 request will fund additional storage space for the existing SANs and expand server capacity. The need for the equipment is driven by rapidly growing data sets and unstructured files due to email archiving. The project aims to reduce financial burdens, staff time and power consumption while increasing management

efficiencies. An FY2019 request is expected to include funding for the installation of servers and server infrastructure at the Community Center.

- 3. Network Redundancy & Improvement Plan - \$130,000 (Free Cash):** The functionality of the Town's computer network is critical for the efficient and effective delivery of all municipal services. In an effort to decrease network downtime (occurring beyond the Town's control), the FY2018 request seeks to fund the pilot installation of a single site wireless failover link as a redundant pathway for the fiber network, reducing the risk for outages within the Town's network. The project includes funding for equipment, cabling, installation and network programming which will set-up and test the network for future installations of the wireless redundant network. Pending successful implementation of the pilot program, it's anticipated that general Town-wide implementation would begin in FY2019 with completion in FY2020.
- 4. Cotton Farm Conservation Area Improvements - \$301,300 (CPA):** The 2010 Annual Town Meeting authorized the use of CPA funds for the purchase of the four-acre Cotton Farm Conservation area. A subsequent land management plan was also completed which identified both short and long-term goals aimed at enhancing the property's recreational, cultural and conservation values. A number of those goals have since been completed and this FY2018 request seeks to fund several long-term goals, including removal and naturalization of a major portion of the existing driveway and parking area, relocation and construction of a new expanded parking area and installation of an ADA accessible trail and pond viewing platform along the edge of the pond and wetlands located on the property.
- 5. Willard's Wood and Wright Farm Meadow Preservation - \$40,480 (CPA):** Many of Lexington's meadows have received minimal maintenance since their acquisition, resulting in the advancement of invasive plants, the loss of historic stone walls and vistas and the invasion of shrubs and trees within the meadow habitat. A multi-year Conservation Meadow Preservation Program was implemented to protect and preserve the nearly 65 acres of upland meadows owned and managed by the Conservation Commission. This FY2018 request is the second phase of the program. \$26,400 in CPA funds was appropriated by 2015 Annual Town Meeting for restoration and preservation at Hennessey Field and Joyce Miller's Meadow. The FY2018 request consists of restoration, preservation and protection of approximately 20 acres of conservation meadow at Willard's Woods and Wright Farm. The project aims to provide scenic places for passive recreation, enhanced wildlife and plant habitat and the recovery of stone walls and scenic vistas.
- 6. Wright Farm Supplemental Funds - \$37,900 (CPA):** Article 9 of 2015 Annual Town Meeting authorized the purchase of a second parcel of the Wright Farm property, including the existing farmhouse and barn. Following the purchase, an environmental site assessment revealed high concentrations of lead in the soil near the barn, likely from agricultural pesticide preparation. This resulted in higher remediation costs than originally anticipated. FY2018 funds will supplement the legal work, site assessment work and land management originally associated with the 2015 purchase of the property under Article 9. An appropriation of \$35,000 authorized by 2016 Annual Town Meeting for a needs assessment and feasibility study of the barn remains unspent, pending completion of the site assessment and remediation.

- 7. Stone Building Feasibility Study - \$25,000 (CPA):** FY2018 funds are requested in order to ascertain market interest among local and regional groups for use of the first floor space. \$25,000 is requested to contract with an exhibit curator to research arts and cultural groups and to gauge the feasibility of and interest in using the first floor as a rotating exhibition space in a manner consistent with a prior historic structures report and historic preservation recommendations. The report would also identify the arts and cultural groups' general security requirements, climate control needs and other physical conditions necessary to secure and protect the art and artifacts while on exhibition at the Stone Building. Previous Town Meetings have appropriated funds for exterior stabilization and preservation, including recommendations for reuse of the structure in order to make the building functional for its intended use.
- 8. Bedford Street at Eldred Street Safety Improvements - \$175,000 (Free Cash):** The intersection of Eldred Street at Bedford Street (also the location of two MBTA bus stops) has been identified as a dangerous crossing for pedestrians trying to walk across four lanes of traffic. This FY2018 request would fund the creation of a safe and accessible pedestrian crossing and related infrastructure. More specifically, it would finalize design and build the proposed crossing and related improvements. This appropriation would ensure that the Town continues to advance and implement one of several transportation system improvements that were identified as part of the Town's 2010 Traffic Mitigation Plan for the Hartwell Avenue Transportation Management Overlay District.
- 9. Affordable Units Preservation - TBD (CPA):** The Town is currently exploring its rights in an older affordable housing development that may soon be released from the terms of its affordability. To upgrade these units and keep them on the Subsidized Housing Inventory (SHI) the Town has requested a potential CPA appropriation in order to financially assist the development and, more importantly, to obtain a permanent, affordable deed restriction on the units.
- 10. Transportation Mitigation - \$100,000 (Free Cash):** This capital request is to support the ongoing work of the Transportation Safety Group (TSG). The TSG is staffed by the Planning, Engineering, School and Police Departments. These FY2018 funds are proposed for evaluation and development of construction cost estimates for future capital requests and to fund the design and construction of smaller scale safety-related projects. Between FY08 and FY11, Town Meeting appropriated funds to collect data, perform analyses, review citizen requests and recommendations for various town wide transportation improvements in support of the Traffic Mitigation Group (dissolved in 2012 and later reconstituted as the TSG). Due to an increase in the number of citizen requests received over the past few years, the TSG seeks to renew this funding for FY2018 and anticipates the need to be ongoing in order to ensure that transportation safety remains a critical part of Lexington's quality of life.
- 11. Hill Street New Sidewalk Project - \$150,000 (Free Cash):** This request is for design funds for the installation of a new sidewalk along the .7 mile stretch of road from Bedford Street to Cedar Street which has poor sightlines due to the winding character of the road, and abuts approximately 45 residences as well as the Lexington Golf Club and Poor Farm Conservation Area. A survey of the roadway has been conducted which included a preliminary evaluation of sidewalk locations along both sides of the street. Funds will be used to finalize the design work (i.e., refine the placement of sidewalks as

well as retaining walls, drainage and other design elements) in order to provide a more detailed cost estimate for the project.

12. Center Streetscape Improvements - \$2,870,000 (\$TBD General Fund Debt and \$TBD CPA): See detailed description under Table I – General Fund Debt

13. Automatic Meter Reading System - \$40,000 (\$20,000 Wastewater Retained Earnings and \$20,000 Water Retained Earnings): This FY2018 request will provide funding to contract with a firm to evaluate the existing meter equipment for compatibility with an Automatic Meter Reading (AMR) technology. The goal is to research and install a town-wide radio read system that will provide the ability to read meters from a remote location and provide the Town with more frequent meter readings to improve the billing process. It is expected that the implementation of the automatic meter reading system will be accomplished in three phases over a three-year time period. The Water Division is currently working on prepping meters for acceptance of the AMR equipment which requires the replacement of the water meter and installation of a third radio read wire on existing meters.

14. Street Improvements - \$3,513,843 (\$2,542,827 Tax Levy, \$971,016 Chapter 90 funding): This is an annual request for the street resurfacing and maintenance program. In addition to the \$2,542,827 appropriated from the tax levy, \$971,016 of Chapter 90 funds will be utilized. (Chapter 90 funding is based on Lexington's most recent allocation and on the current state allocation of \$200 million statewide). Funds will be used for design, inspections, planning, repair, patching, crack sealing and construction of roadways and roadway related infrastructure including repair and installation of sidewalks. A preliminary list of the streets to be repaired under this article is currently being developed. A pavement management system is utilized to assist in analyzing the road network and selecting roadways for repairs. This funding will allow for the proper improvements and repair of Lexington's streets and sidewalks, increasing their quality and safety.

Street Improvements - Financing Components	
	FY18 Street Improvements
2001 Override Increased by 2.5% per year	\$ 655,654
Maintenance of unallocated revenue from FY12 Revenue Allocation Model	\$ 281,234
Maintenance of unallocated revenue from FY13 Revenue Allocation Model	\$ 164,850
FY14 Health Insurance Savings	\$ 1,100,000
Additional Tax Levy Funding- Shade Street Traffic Calming	\$ 50,000
Portion of the municipal share of incremental FY17 revenue from the FY17 Revenue Allocation Model	\$ 291,089
Estimated Chapter 90 Aid	\$ 971,016
Total	\$ 3,513,843
Without Chapter 90	\$ 2,542,827

15. Storm Drainage Improvements and NPDES Compliance - \$340,000 (Free Cash): This is an annual request to replace and supplement existing drainage structures, issues typically uncovered during roadway related construction activity. Funds will also be used for continued compliance with the Environmental Protection Agency (EPA) Phase II regulations which help improve the water quality of Lexington's streams and ponds. \$70,000 is estimated for compliance with the construction related portions of the National Pollutant Discharge and Elimination System (NPDES) minimum control measures as mandated by the EPA in the storm water general permit. An estimated \$270,000 will be used to repair/ replace drainage structures encountered during road construction, repair other drainage areas of concern in the town and improve storm water issues discovered during NPDES investigation work. Engineering evaluations are underway in the Wheeler Road neighborhood and upcoming drainage installations may include Allen Street and other areas identified needing improvement. Illicit discharge detection has been ongoing in the Vine Brook and Mill Brook areas where contamination has been identified. The pre-emptive repair of existing drainage structures will reduce damage to structures themselves, existing pavement and private and public property.

16. Sanitary Sewer System Investigation and Improvements - \$1,000,000 (Sewer Retained Earnings): This is an annual program that provides for rehabilitation of sanitary sewer infrastructure. Work will include replacement or repair of deteriorated sewers, force mains and manholes in order to improve flow and reduce inflow and infiltration into the system. Work was recently completed in sewer basin areas encompassing the northeasterly area of Lexington. Possible future areas of removal include the North Hancock Street area, Locust Street and Follen Road area, and the Peacock Farm, Pleasant Street and Worthen Road east area. It is also anticipated that the lining of the 24" sewer main leading from the Clarke Middle School area to the Bowman School area will be re-lined due to a collapse in the line earlier this year that resulted in an emergency repair. These capital investments improve the operation of the sewer system, reduce backups and potential overflows, prevent system malfunctions and reduce the measured flows through the MWRA meter.

17. Hydrant Replacement Program - \$150,000 (\$75,000 Free Cash & \$75,000 Water Retained Earnings): This is an ongoing replacement program designed to maintain the integrity of the fire protection system throughout town. Faulty hydrants need to be replaced to meet safety requirements. A list of hydrants needing replacement is generated each year during the annual inspection and flushing of hydrants by the Water and Fire Departments. Based on discussions between the two departments, the target goal is to replace approximately 60 hydrants per year at a cost of \$2,500 per hydrant. The Town of Lexington has 1,200 fire hydrants in its fire protection system; a total of 380 hydrants have been replaced.

18. Pump Station Upgrades - \$800,000 (\$530,000 Wastewater Debt and \$270,000 Wastewater Retained Earnings): See detailed description under Table III – Wastewater Fund Debt

19. Water Distribution System Improvements - \$1,000,000 (Water Retained Earnings): This is an annual program that replaces unlined, inadequate, aged and vulnerable water mains, deteriorated service connections and eliminates dead ends in the water mains. Currently, a model is being developed which will identify areas of vulnerability and those areas with low volumes and pressures. Upon completion this

winter, the plan is expected to guide in future water system capital improvement planning and may result in an adjustment of the annual requests. Water main replacement has been completed on Mass Ave (from Pleasant Street to Marrett Road) and in the Prospect Hill area. Work is nearing completion at the Woburn Street intersection. The model will also help evaluate the town's water break history and its relation to pipe type and age. Combined with the replacement of the remaining unlined water mains, the model will help create a long-term capital plan and ensure a proactive approach for keeping Lexington's water both safe and reliable.

20. Community Center Sidewalk – \$200,000 (CPA): The 2014 March Special Town Meeting appropriated funds for renovations to the Community Center. At the time of the funding request, the design of the sidewalk from Marrett Road to the Community Center was not yet complete. \$50,000 was appropriated by the 2015 Annual Town Meeting for additional design funds and this FY2018 request represents an estimate for construction costs since design has not been selected. The Town continues to work with the proprietors of the adjacent Scottish Rite property and a tentative agreement on the location of the sidewalk has been reached. Once the location and design are finalized, the estimate and scope of the project will be further developed.

21. Westview Cemetery Irrigation - \$35,000 (Cemetery Special Revenue Account): There remains one section of Westview Cemetery that needs in-ground irrigation to help improve and maintain turf appearance, vigor and recovery. FY2018 funds will be used to complete the irrigation system. Water is essential for turf to grow, recover and thrive and is especially important for seed establishment and aesthetics. Westview Cemetery is frequently visited by family and friends who expect to see well-maintained turf. The completion of the in-ground irrigation system will allow for those expectations to be met.

22. Highway Sign Machine - \$40,000 (Free Cash): This request would fund the upgrade of the Highway Division's Sign Shop digitizing machine. The current machine limits which signs can be manufactured by in-house personnel. The new digital printer would allow for the DPW to manufacture 95% of all signs with current DPW personnel. Currently, the department manufactures about 95% of street signs and about 70% of regulatory and custom signage. The remaining signs are fabricated through a vendor. Every year, custom sign requests have increased and the requested technology will provide the tools to make signs in the DPW sign shop with department personnel, helping to reduce costs and improve efficiency.

23. Park and Playground Improvements - \$60,000 (CPA): This FY2018 request will fund the replacement of the swing sets and the installation of bike racks at Bow Street Park, Franklin Park and Munroe Park. These are heavily used park and playground areas and the equipment requires replacement. The existing swing structures are not in compliance with current standards- the swings at Bow Street Park were last replaced in 1986 and swings at Franklin and Munroe Parks were last replaced in 1989. The proposed playground improvements will renovate and rehabilitate existing safety surfacing and equipment so that all sites will be in compliance with the Consumer Product Safety Commission (CPSC), American Society for Testing and Materials (ASTM) and the Americans with Disabilities Act (ADA). Future appropriations are expected to be requested and used for updates to both Sutherland and Rindge Parks.

24. Town Pool Renovation - \$1,620,000 (CPA): FY2018 funds will be used for Phase III of the multi-phased program for renovations to the Irving H. Mabee Pool Complex. An FY2017 appropriation funded design and engineering costs, construction/ bid documents and a mini-audit resulting in updated recommendations for necessary improvements for the successful operation of the Town Pool Complex. In addition to replacement of the filtration systems, the pool facility audit recommended the following:

- Reconfiguration of the wading pool and installation of new water spray features
- Replacement of the existing roof
- Re-plastering of the wading, main and dive pools
- Replacement of the three diving boards
- Reconfiguration of the three one-meter diving board rails
- Installation of new lifeguard chairs
- Replacement of the fencing with new black vinyl-coated chain link fencing and gates
- Resetting of the copings for the wading pool
- Installation of a new shade structure

Pending approval of funds at the 2017 Annual Town Meeting, the contract for the project is expected to be awarded in May 2017 with construction beginning as soon as the facility closes in early September 2017. The project would continue through the fall and winter and is scheduled to be completed in May 2018, ensuring that summertime pool operations are not interrupted.

25. Park Improvements- Athletic Fields - \$125,000 (CPA): This FY2018 request seeks to fund improvements to the Town's current irrigation systems. Proposed changes to the current systems will allow for improved water usage, efficiency and repairs. The updates will allow for the irrigation to be more targeted on the playing areas and will result in less water usage. Town athletic fields see excessive use and timely renovations and updates are critical for providing safe and playable fields for all user groups. This request is part of an ongoing, multi-year capital program aimed at addressing safety and playability concerns while providing adequate and safe field conditions for neighborhood families, recreation and school programs.

26. Pine Meadows Equipment - \$55,000 (Recreation Retained Earnings): This request will fund the purchase of a new lawn mower intended to replace an existing mower acquired in 2002. The new Toro Triplex mower has improved technology and specifications that will improve the quality of cut compared to the existing mower which has exceeded its useful life of ten years. Greens are mowed on a daily basis throughout the golf season and sufficient equipment is needed to properly set up a golf course and provide superior playing conditions on a consistent basis throughout the year. Past and future success at Pine Meadows can be attributed to the ongoing investment in golf course infrastructure and equipment to maintain the eighty eight acres of property. The new mower will ensure proper maintenance of the turf, improved pace of play and superior playing conditions.

Other CPA-Funded Projects

- 1. Interpretive Signage Project - \$38,400 (CPA):** In 1975 the Lexington Historical Society, in cooperation with the Town's Bicentennial Committee, established three historic walking trails in the areas comprising Lexington's historic districts. A total of 32 interpretive signs are placed along those trails. While the project has largely stood the test of time, some markers are missing, some require replacement and all eventually need to be remounted. The proposal also includes a modest expansion of signage, particularly in Lexington Center. FY2018 funds would allow for the replacement of four missing signs, the expansion of the trail with up to eight signs, the replacement of eight existing signs that are damaged and the re-mount of three signs currently in storage. Funds will also be used to update signage content where necessary and to replace current wooden mounts with heavy metal mounts.
- 2. Parker's Revenge Interpretive and Public Education Signage and Displays - \$41,350 (CPA):** \$36,790 in CPA funds was appropriated by the 2015 Annual Town Meeting for Phase I of the Parker's Revenge Site Restoration, a project to restore a heroic battlefield on which the second battle of Lexington was fought on April 19, 1775. The FY2016 funding supported field studies and three metallic surveys that successfully uncovered 29 fired and unfired musket balls from the Parker's Revenge Battle.

The Friends of Minuteman National Park submitted this FY2018 request for funding to support Phase II of the project. CPA funds will support the design, fabrication and installation of a wall-mounted, museum quality exhibit case constructed to house the archaeological artifacts discovered during Phase I. It will also fund the design and installation of graphic wayside exhibit panels and the development of a solar powered audio component for external exhibit panels. This project aims to preserve, restore and maintain the historic Parker's Revenge battle site and to educate the public of the battle's significance as it relates to the Revolutionary War.

- 3. Greeley Village Rear Door and Porch Supplemental Request - \$56,712 (CPA):** FY2017 funds were approved to help finance a portion of the preservation of all rear doors and porches at Greeley Village. The failing doors and porches were identified by the Lexington Housing Authority (LHA) as priority needs due to their continued deterioration. \$56,712 is requested in FY2018 to supplement the initial FY2017 request. A more in-depth analysis of the conditions was conducted and the porch decking was also determined to be in disrepair. The porch decking was not included in the original scope of work. LHA submitted this supplemental request for FY2018 in order to complete the project in its entirety.

TABLE VIII: DEFERRED FY2018 AND PROPOSED FY2019 TO FY2022 CAPITAL REQUESTS

Department	Project Name	Deferred 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTALS
Office of Land Use, Health and Development							
Econ. Dev.	Muzzey Street/Clark Street Parking Lot	\$ -	\$ 105,000	\$ 1,500,000	\$ -	\$ -	\$ 1,605,000
Planning	Hartwell Area TMDL Plan Update	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Planning	Transportation Mitigation (TSG)	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
		\$ -	\$ 255,000	\$ 1,600,000	\$ 100,000	\$ 100,000	\$ 2,055,000
Fire and Rescue							
	Ambulance Replacement	\$ -	\$ -	\$ -	\$ 280,000	\$ -	\$ 280,000
	Protective Clothing	\$ -	\$ -	\$ 67,500	\$ -	\$ -	\$ 67,500
		\$ -	\$ -	\$ 67,500	\$ 280,000	\$ -	\$ 347,500
Information Services							
	Replace Townwide Phone Systems-Phase VI	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
	Head End Equipment Replacement	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 180,000	\$ 680,000
	Network Redundancy & Improvement Plan	\$ -	\$ 330,000	\$ 220,000	\$ -	\$ -	\$ 550,000
		\$ -	\$ 580,000	\$ 470,000	\$ 100,000	\$ 180,000	\$ 1,330,000
Police							
	Police Outdoor/Indoor Firing Range - Hartwell Avenue	\$ -	TBD	TBD	\$ -	\$ -	TBD
	Public Safety Radio Console Replacement	\$ -	\$ -	\$ 370,000	\$ -	\$ -	\$ 370,000
		\$ -	\$ -	\$ 370,000	\$ -	\$ -	\$ 370,000
Public Facilities							
	Lexington Police Station Rebuild	\$ -	\$ 1,000,000	\$ 18,200,000	\$ -	\$ -	\$ 19,200,000
	Townwide Roofing Program	\$ -	\$ 381,266	\$ 3,500,715	\$ 1,939,206	\$ 502,538	\$ 6,323,725
	School Building Envelopes and Systems Program	\$ -	\$ 227,755	\$ 233,448	\$ 239,285	\$ 245,199	\$ 945,687
	Municipal Building Envelopes and Systems	\$ -	\$ 198,893	\$ 203,205	\$ 208,285	\$ 213,492	\$ 823,875
	Building Flooring Program	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 500,000
	School Paving Program	\$ -	\$ 176,278	\$ 180,565	\$ 184,172	\$ 188,354	\$ 729,369
	Public Facilities Bid Documents	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
	Visitors Center	\$ 118,500	\$ 3,815,000	\$ -	\$ -	\$ -	\$ 3,933,500
	School Traffic Safety Improvements	\$ -	\$ 35,000	\$ 40,000	\$ 25,000	\$ -	\$ 100,000
	Public Facilities Mechanical/Electrical System Replacements	\$ -	\$ 544,500	\$ 605,000	\$ 672,000	\$ 728,000	\$ 2,549,500
	Lexington High School Upgrade	\$ -	\$ -	\$ -	\$ -	\$ 1,825,000	\$ 1,825,000
		\$ 118,500	\$ 6,603,692	\$ 23,187,933	\$ 3,492,948	\$ 3,927,583	\$ 37,330,656
Public Works							
	Center Streetscape Improvements	\$ -	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -	\$ 5,000,000
	Automatic Meter Reading System	\$ -	\$ 857,250	\$ 496,000	\$ 496,000	\$ -	\$ 1,649,250
	Equipment Replacement	\$ -	\$ 953,000	\$ 949,000	\$ 946,000	\$ 948,000	\$ 3,796,000
	Street Improvements	\$ -	\$ 2,559,218	\$ 2,576,019	\$ 2,593,240	\$ 2,610,892	\$ 10,339,369
	Storm Drainage Improvements and NPDES compliance	\$ -	\$ 370,000	\$ 370,000	\$ 370,000	\$ 370,000	\$ 1,480,000
	Sanitary Sewer System Investigation and Improvements	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
	Hydrant Replacement Program	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
	Pump Station Upgrades	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 3,200,000
	Comprehensive Watershed Stormwater Management Study and Implementation	\$ -	\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 1,560,000
	Water Distribution System Improvements	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000
	Sidewalk Improvement	\$ -	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 3,200,000
	Battle Green Master Plan - Phase 3	\$ -	\$ 570,438	\$ -	\$ -	\$ -	\$ 570,438
	Townwide Culvert Replacement	\$ -	\$ 390,000	\$ 390,000	\$ 390,000	\$ 390,000	\$ 1,560,000
	Townwide Signalization Improvements	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 500,000
	Municipal Parking lot improvements	\$ -	\$ -	\$ 40,000	\$ 440,000	\$ -	\$ 480,000
	Battle Green Streetscape Improvements	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
	Westview Cemetery Building Assessment	\$ -	\$ 2,660,000	\$ -	\$ -	\$ -	\$ 2,660,000
	Public Parking lot Improvement Program	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,000,000
	Staging for Special Events	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
		\$ 60,000	\$ 18,424,906	\$ 12,086,019	\$ 10,000,240	\$ 9,083,892	\$ 49,655,057
Recreation							
	Athletic Facility Lighting	\$ -	\$ 855,000	\$ -	\$ -	\$ -	\$ 855,000
	Pine Meadows Improvements	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000
	Park and Playground Improvements	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000	\$ 140,000
	Park Improvements - Athletic Fields	\$ -	\$ -	\$ 400,000	\$ 225,000	\$ 125,000	\$ 750,000
	Pine Meadows Equipment	\$ -	\$ 55,000	\$ 50,000	\$ 60,000	\$ 50,000	\$ 215,000
	Park Improvements - Hard Court Resurfacing	\$ -	\$ -	\$ 58,000	\$ 43,000	\$ 65,000	\$ 166,000
	Center Track and Field Reconstruction	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
	Recreation Site Assessment of Potential Land Acquisition	\$ -	TBD	TBD	TBD	TBD	\$ -
	Outdoor Pickleball Court Construction	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	Cricket Field Construction	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
		\$ -	\$ 3,910,000	\$ 568,000	\$ 398,000	\$ 610,000	\$ 5,486,000
Schools							
	Food Service Equipment	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 300,000
	School Furniture, Equipment & Systems Program	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 800,000
	LPS Technology Capital Request	\$ -	\$ 1,550,000	\$ 1,550,000	\$ 1,550,000	\$ 1,550,000	\$ 6,200,000
		\$ -	\$ 1,825,000	\$ 1,825,000	\$ 1,825,000	\$ 1,825,000	\$ 7,300,000
Town Clerk							
	Archives & Records Management/Records Conservation & Preservation	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
		\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
GRAND TOTAL		\$ -	\$ 31,618,598	\$ 40,194,452	\$ 16,216,188	\$ 15,746,475	\$ 103,954,213