



**TOWN OF ARLINGTON**

**CAPITAL PLANNING COMMITTEE**

**Report to Town Meeting**

May 2016

# CAPITAL PLANNING COMMITTEE REPORT

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# REPORT OF THE CAPITAL PLANNING COMMITTEE

## The Capital Planning Process

A capital plan is a blueprint for planning a community's capital expenditures. Capital expenditures provide the physical infrastructure upon which the town bases its delivery of services. This infrastructure includes roads and sidewalks, schools and other town buildings, recreational facilities, heavy machinery, and office, data processing and telecommunication equipment. It includes the facilities, the pathways, and the machinery for government services.

The Capital Planning Committee was established by the 1986 Arlington Town Meeting to assist the Town Manager in preparing a multi-year capital plan. The Committee consists of the Town Manager, Superintendent of Schools, Treasurer, Comptroller (or their designees), a representative of the Finance Committee, and four registered voters of the town appointed by the Moderator.

The Capital Planning Committee began work in the fall of 2015 on the five-year plan, FY2017-FY2021. The FY2017 Budget Request forms were reviewed and department heads met with the Committee through the month of January 2016. The Committee discussed each department's requests and general department needs at these meetings. Based on this information, the Committee presented its recommendations to the Town Manager for submittal with the Operating Budget. The Committee presented elements of the FY2016 plan to the Special Town Meeting in January 2016, and the complete plan to the Finance Committee in March 2016.

The Capital Planning Committee does not estimate the costs that appear in the Capital Plan. We obtain these cost estimates from the Department Managers and from the Office of the Town Manager. During the past 30 years, cost estimates have been reasonably accurate except in the case of major reconstruction of buildings such the Ottoson School and the Community Safety Building, for which original cost estimates were significantly below final cost.

## Scope of this Report

The FY2017 Capital Budget (Exhibit I) and the five-year Capital Plan for FY2017-FY2021 (Exhibit II) are presented to you in this report. The recommended vote includes both "Non-Exempt" and "Exempt" debt service, the latter so-called because it is excluded from the limitations of Proposition 2½ by votes of the citizens of the Town in 1997, 2000 and 2001. In the course of this report we will refer to such debt and debt service as "Exempt", and all other capital spending debt and debt service as "Non-Exempt", because it is not exempt from the spending limits of Proposition 2½.

The Five Year Capital Plan and the Capital Budget are proposed to you as an integrated document covering both Town and School requirements. This Town Meeting is being asked to vote only on the FY2017 Capital Budget; the Five Year Capital Plan is presented to provide you with context and visibility into future planning. The actual vote on the Capital Budget is presented by the Finance Committee under Article 36.

## Capital Budget Items versus Operating Budget Items

The Capital Planning Committee uses the following definitions when deciding whether a particular budget item shall be in the Capital Budget or the Operating Budget. Other communities may define these terms differently.

**Capital Asset:** An asset that

1. Has an expected useful life of at least two years and
2. Either has a unit cost of at least \$3,000 or is purchased in a program to gradually purchase a quantity of essentially identical units such that the total quantity price is over \$25,000.

**Capital Improvement:** An improvement to a capital asset that may reasonably be expected to either

1. Adapt the capital asset to a different use or
2. Appreciably lengthen the useful life of the capital asset beyond what may be expected with normal maintenance.

Some examples of Capital Improvements are new electric wiring, a new roof, a new floor, new plumbing, bricking up windows to strengthen a wall, and lighting improvements.

Interior painting is not considered to be a Capital Improvement unless the painting is part of a larger project that would be classified as a Capital Improvement if there were no painting.

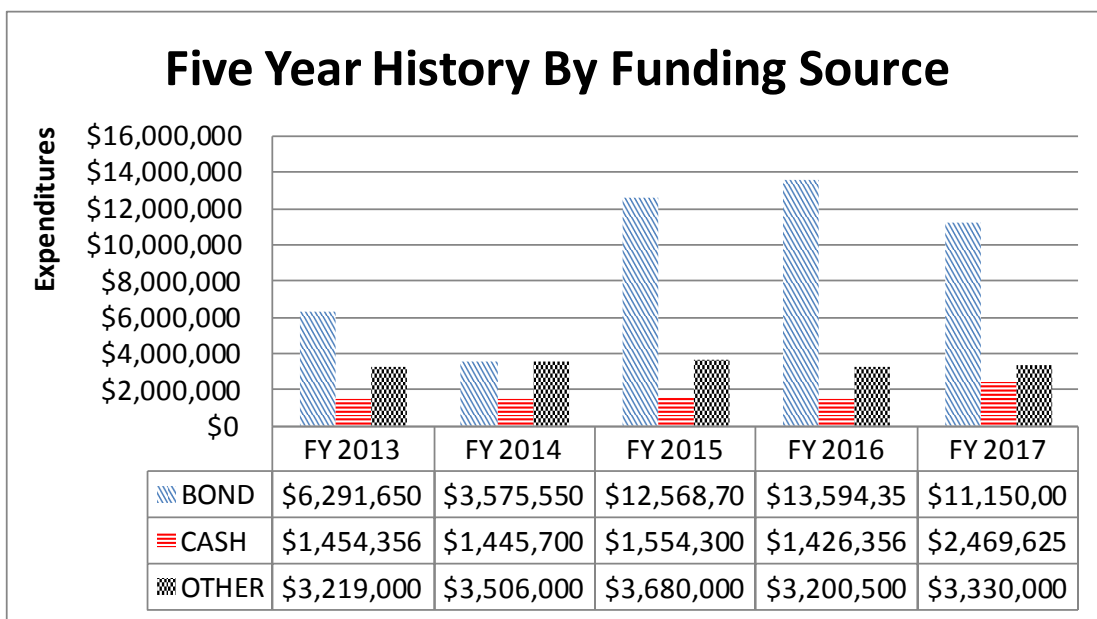
A planned expenditure is included in the Capital Budget only when it is

1. For a Capital Improvement, or
2. For the purchase or lease of a Capital Asset, or
3. For Plans or Studies in preparation for the purchase of a Capital Improvement or the purchase or lease of a Capital Asset.

All other planned expenditures are in the Operating Budget.

**Sources of Funding: Bonds, Cash, and Other**

Each year the Capital Planning Committee (the “ CPC ” or the "Committee") presents to Town Meeting the Capital Budget for the following fiscal year and a five-year Capital Plan, the first year of which is the Capital Budget for the following fiscal year. The Capital Budget and Capital Plan expenditures are described by type of expenditure and source of funding. The Committee uses the terms “Cash”, “Bonds”, and “Other” to describe the sources of funding for the Capital Budget and the five-year Capital Plan. Figure 1 provides a recent history of funding sources compared to that in this year’s proposed capital budget vote.



**Figure 1 Five Year History by Funding Source**

“Cash” refers to those expenditures that are paid for in their entirety in the next fiscal year directly from the general fund.

“Bonds” refers to those expenditures that are financed through borrowing. Payments to retire the bonds are required over an extended period of time, usually three to twenty years. Those extended payments, which include both principal and interest, are typically referred to as "debt service".

The requirement to make interest payments on bonded debt reduces the amount of money available to meet other needs of the Town. However, major expenditures such as the construction of a school or the purchase of a major piece of fire fighting apparatus would have a disruptive effect on other parts of the capital and operating budgets unless they were funded through bonds. Smaller capital expenditures may be treated differently in different years in order to adjust to contemporary financial constraints.

The recommendations of the Capital Planning Committee are intended to maintain a prudent balance between funding by cash and funding by bonds. Other constraints on excessive borrowing are provided by:

- (a) laws and regulations of the Commonwealth and
- (b) analysis by the Bond Underwriting community (including rating services, Bond Counsel, and auditors) of financial reports (typically 100 pages each) created by the office of the Town Treasurer.

“Other” refers to those expenditures that are financed from sources that do not arise directly from the Town's tax levy. These sources may be state and federal grants, user fees, private donations, trust funds, and other non-tax sources. The Town Manager and all department heads are constantly alert to opportunities to fund some of the Town's needs by means of grants.

Table 1 provides a comparison of the current year proposed expenditure to last year's expenditures and their respective impact on the non-exempt budget.

**Table 1 Comparison to Prior Year Expenditure**

	Expenditure FY 2016	Expenditure FY 2017	Change	Change %
<b>Prior Debt Service</b>				
Exempt Debt Service	\$2,635,236	\$2,518,645	(\$116,591)	(4.4)%
Non-Exempt Debt Service	\$7,996,947	\$8,236,266	\$239,320	3.0 %
Less Prior MWRA/Enterprise Debt Service	(\$1,232,035)	(\$1,370,335)	(\$138,300)	11.2 %
<b>Total Prior Debt Service</b>	\$9,400,148	\$9,384,577	(\$15,571)	(0.2)%
New Debt Service	\$218,600	\$266,516	\$47,916	21.9 %
Less New MWRA/Enterprise Debt Service	(\$212,625)		\$212,625	-
<b>Total Debt Service</b>	\$9,406,123	\$9,651,093	\$244,970	2.6 %
Cash Expenditure	\$1,426,356	\$2,469,625	\$1,043,269	73.1 %
Less Transfer from Ambulance Revolving Fund	(\$51,506)	(\$50,250)	\$1,256	(2.4)%
<b>Total Expenditure</b>	\$10,780,973	\$12,070,468	\$1,289,495	12.0 %
Non-exempt Expenditure	\$8,145,737	\$9,551,823	\$1,406,086	17.3 %
Less Antenna Funds	(\$326,000)	(\$241,726)	\$84,274	(25.9)%
Adjust for Bond Premium	(\$200,160)	(\$771,954)	(\$571,794)	285.7 %
Less Ed Burns Rink Adjustment	(\$83,000)	(\$92,483)	(\$9,483)	11.4 %
Less Urban Renewal	(\$20,962)	(\$57,265)	(\$36,303)	173.2 %
Less Capital Carry Forward	(\$120,000)	(\$486,460)	(\$366,460)	305.4 %
Less 2016 Encumbered Debt Service		(\$218,600)	(\$218,600)	-
Less Roadway Reconstruction O/R 2012	(\$430,756)	(\$441,525)	(\$10,769)	2.5 %
Adjust for Ottoson	(\$436,717)	(\$436,717)	\$0	0.0 %
<b>Adjusted Non-Exempt Expenditure</b>	\$6,528,142	\$6,805,092	\$276,950	4.2 %

**Vote by the Town Meeting Under Article 36**

In the vote for the capital appropriation for FY 2017, you will be asked to approve (in six separate votes):

1. Payments for the current year acquisition for new projects using funds obtained directly from the tax levy, and payments for the debt service on capital acquisitions of prior years that are financed through bonds,
2. Acquisitions using sources of funds other than the tax levy,
3. Issuance of bonds to finance new acquisitions that will be paid for in future fiscal years,
4. Authorization of the Town to seek external grants and funds for capital purposes,
5. Carrying-over, in the capital budget, any unspent funds, to be used for capital appropriations in future years, and,
6. Authority for the Town Manager, in certain cases and under certain conditions, to transfer and spend unencumbered borrowed funds that are no longer needed for their original purpose.

**Under Article 36, the Capital Planning Committee recommends the vote as printed in the report of the Finance Committee.** You are only asked to vote on the Capital Budget for FY2017 under Article 36 (Exhibit III), and not on the Five-year Capital Plan. However, your vote to authorize the Town to finance acquisitions through borrowing encumbers future Town Meetings just as Town Meetings of the past have obligated this Town Meeting to pay the debt service for prior borrowings. These estimated future payments are included in the Capital Plan.

**Table 2 Summary of Article 36**

FY 2017 by Funding Source	Expenditures
Cash	\$2,469,625
Bond	\$11,150,000
Other	\$3,330,000
<b>Total</b>	<b>\$16,949,625</b>
<b>Calculation of Net Appropriation of Article 36</b>	
<b>Capital and Debt Service</b>	
Prior Years Non-exempt Debt Service	
Principal	5,462,275
Interest	\$1,403,657
<b>Total Prior Non-exempt Debt Service</b>	<b>\$6,865,932</b>
Plus Enterprise Fund Debt Svc. Appropriation	\$686,442
Plus MWRA Loan Payments	\$683,893
<b>Net Prior Non-Exempt Debt Service</b>	<b>\$8,236,266</b>
New Non-exempt Debt Service	\$266,516
Less Antenna Funds	(\$241,726)
Less Ed Burns Rink	(\$92,483)
Less Ambulance Revolving Fund	(\$50,250)
Less Capital Carry Forward	(\$486,460)
Less Urban Renewal	(\$57,265)
Current Year Cash Outlay	\$2,469,625
<b>Total Non-exempt Appropriation</b>	<b>\$10,044,223</b>
Exempt Principal	2,119,725
Total Exempt Interest	\$398,920
<b>Total Exempt Debt Service</b>	<b>\$2,518,645</b>
Less Enterprise Fund Debt Svc Approp.	(\$686,442)
Less MWRA Loan Payments	(\$683,893)
<b>Total Tax Rate Appropriation</b>	<b>\$11,192,533</b>

In this year's Capital Budget and in future years of the Capital Plan, different categories of expenditures combine to form the total non-exempt and exempt appropriation. This is summarized in Table 2 above. In FY 2017, Prior Non-Exempt Debt Service (\$6,865,932) comprises the current year principal and interest for all previous borrowings of the Town that are still outstanding and that have not been excluded from the levy limit of Proposition 2½. This category, as shown, does not include money borrowed by the Water and Sewer Enterprise Fund that is paid not by taxes but by water and sewer fees. These amounts are shown immediately below the Non-exempt debt service in Table 2. Cash is the amount (\$2,469,625) of directly purchased (non-bonded) acquisitions. Article 36 also authorizes \$4,830,794 in new borrowing which, together with \$6,319,206 appropriated by the January STM, totals \$11,150,000 in new non-exempt borrowing to be repaid with interest in future years. \$266,516 is the estimated tax impact of interest on new borrowing for this year. These amounts are reduced by transfers from other available funds. \$2,518,645 is the amount needed to pay the principal and interest on bonds authorized by Debt Exclusion referenda and therefore exempt from the limits of Proposition 2½.

Table 3 below outlines the components of the five-year plan.

**Table 3 Components of the Total Expenditure**

Fiscal Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Prior Non-Exempt Debt	\$6,865,932	\$5,161,671	\$4,451,277	\$3,769,152	\$2,973,640	\$23,221,672
Cash	\$2,469,625	\$1,467,595	\$1,622,177	\$1,988,179	\$1,845,960	\$9,393,536
New Non-Exempt Debt Service	\$266,516	\$1,841,209	\$2,482,497	\$3,161,322	\$4,203,886	\$11,955,430
BAN interest and principal	\$0	\$10,500	\$360,500	\$10,500	\$0	\$0
<b>Water Sewer Bonds</b>						
Total Non-Exempt Tax Burden	\$9,602,073	\$8,480,975	\$8,916,451	\$8,929,154	\$9,023,485	\$44,570,638
Adjust for Rink Enterprise Funds	(\$92,483)	(\$89,955)	(\$118,173)	(\$114,916)	(\$62,433)	(\$477,960)
Adjust for Ambulance Revolving	(\$50,250)	(\$51,981)	(\$85,104)	(\$77,964)	(\$65,325)	(\$330,624)
Adjust for Roadway Reconstruction O/R 2011	(\$441,525)	(\$452,563)	(\$463,877)	(\$475,474)	(\$487,361)	(\$2,320,801)
Capital Carry Forward	(\$486,460)					(\$486,460)
Antennae Funds	(\$241,726)	(\$234,491)	(\$229,666)	(\$226,447)	(\$224,300)	(\$1,156,631)
Urban Renewal Funds	(\$57,265)	(\$59,176)	(\$57,422)	(\$55,669)	(\$53,915)	(\$283,447)
Adjust for Ottoson	(\$436,717)					(\$436,717)
Adjust for 2015 and prior bond premiums	(\$771,954)	(\$589,033)	(\$552,822)	(\$516,611)	(\$260,240)	(\$2,690,660)
Adjust for 2016 encumbered debt service	(\$218,600)					(\$218,600)
<b>Net Non-Exempt Plan</b>	<b>\$6,805,092</b>	<b>\$7,003,775</b>	<b>\$7,409,387</b>	<b>\$7,462,073</b>	<b>\$7,869,911</b>	<b>\$36,550,238</b>

The “Adjustment for Ottoson” is an adjustment that recognizes Ottoson School debt service that is paid by the Capital Budget, but for which reimbursements go directly to the General Fund. That adjustment will cease after FY 2017 when the Ottoson debt is retired. Adjustments for the Enterprise, Antenna, Ambulance and Urban Renewal Fund accounts (including Central School, Jefferson Cutter House and 23 Maple Street) recognize payments to the Capital Budget from those accounts. During the 2012 override referendum, voters were promised that \$400,000 of the override amount would be applied to roadway reconstruction. This offset removes that amount (increased each year by 2.5%) from the operating budget to fund the additional DPW capital expense. The "Adjust for Bond Premium" credits the Capital Plan with the premium received by the Town on prior bond issues, allocated over five years of the plan, properly reflecting the true net borrowing cost of the Capital Plan. The “2016 Encumbered Debt Service” reflects a prior appropriation for interest payments which, due to the particular timing of FY2016 borrowing, will fall in FY2017.

**Planning and Controlling Capital Expenditures**

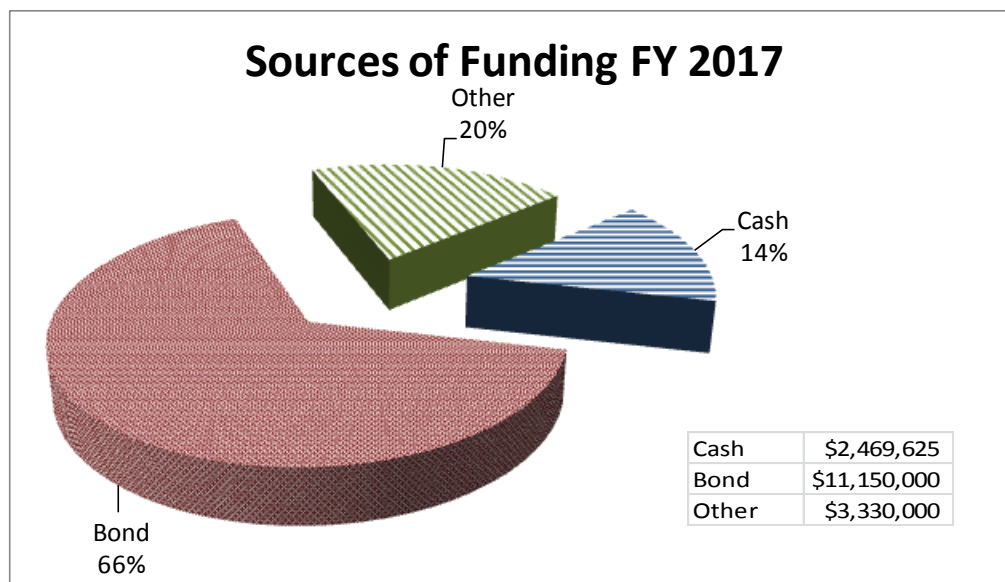
The Capital Planning Committee has long practiced five-year planning and, with the support of the Finance Committee and Town Meeting, has planned capital expenditures not to exceed 5% of annual revenues averaged over time. Implementing this practice is subtle, because the principal and interest for bonded expenditures have minimal impact on the current year but significant impact in future years. Table 4 demonstrates that the expenditures in Article 36 and in the Five Year Capital Plan meet the Capital Planning Committee’s 5% standard. The budget FY 2017 expenditures are 5% of the total Town revenue for FY 2017 and over five years the plan averages close to 5%.

**Table 4 Capital Planning and 5% Limit**

Fiscal Year	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total
Net Non-Exempt Plan	\$6,805,092	\$7,003,775	\$7,409,387	\$7,462,073	\$7,869,911	\$36,550,238
Pro Forma Budget	\$136,390,302	\$139,383,012	\$146,547,080	\$152,897,459	\$159,748,536	\$734,966,389
Budget For Plan at 5%	\$6,819,515	\$6,969,151	\$7,327,354	\$7,644,873	\$7,987,427	\$36,748,319
Plan as % of Revenues	4.99%	5.02%	5.06%	4.88%	4.93%	4.97%
Variance From Budget	\$14,423	(\$34,624)	(\$82,033)	\$182,800	\$117,516	\$198,082

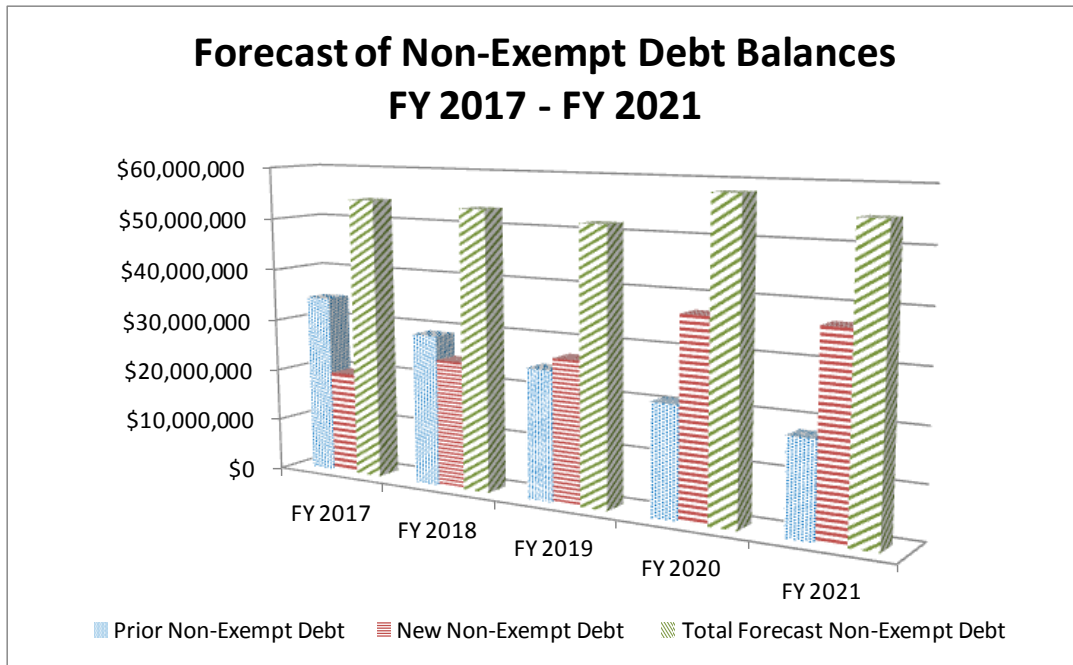
**An Overview of the Impact of Capital Spending**

As seen in Figure 2, 66% of the planned acquisitions in FY2017 are funded by borrowing through the sale of municipal bonds. The Town carries debt service from year to year for bonds supporting both exempt and non-exempt projects.



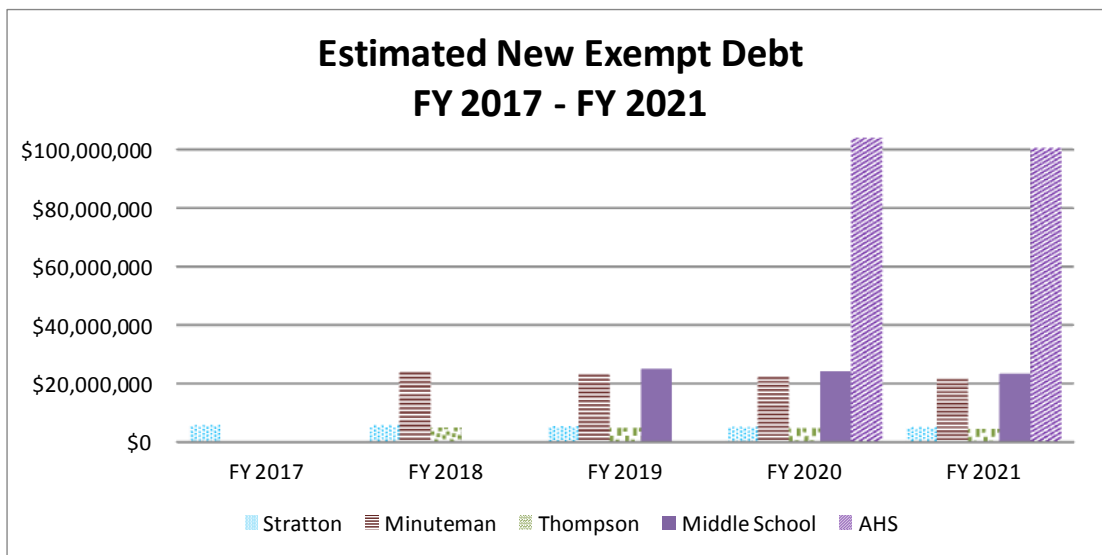
**Figure 2 Funding Sources in FY 2017**

Managing total debt is an important part of the capital planning process. Total debt includes both non-exempt and exempt debt. Bonded capital acquisitions increase total debt, and debt service principal payments reduce total debt.



**Figure 3 Forecast of Non-Exempt Debt Balance**

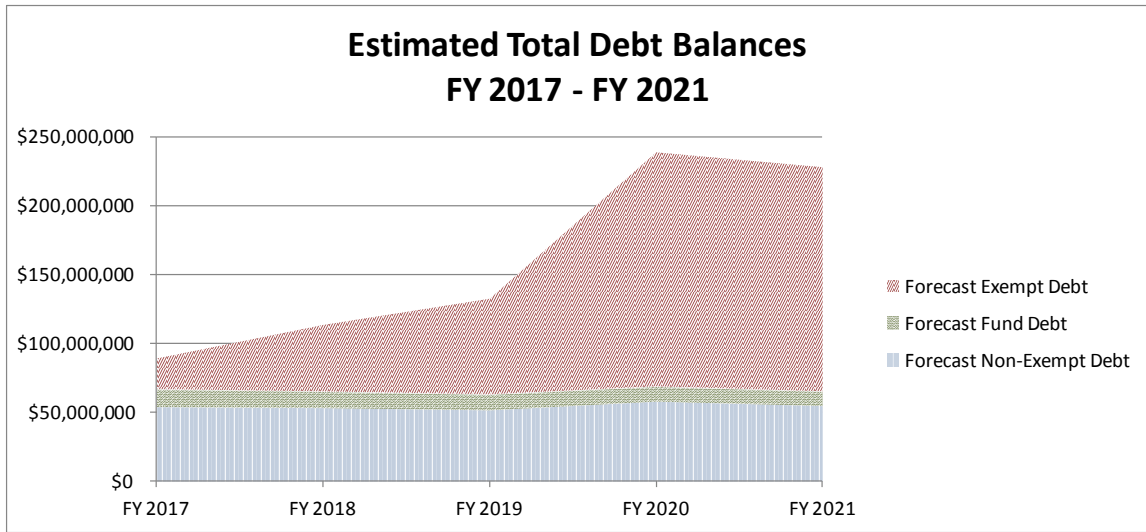
Figure 3 shows the estimated non-exempt debt that Arlington will carry in this and future years. Outstanding non-exempt debt can affect the Town’s ability to meet its operating budget requirements. This forecast shows a slight upward trend reflecting the impact of the final phase of the Community Safety Building project and the non-exempt portion of the Stratton School renovation, offset in part by the retirement of Ottoson School debt.



**Figure 4 Estimated New Exempt Debt**

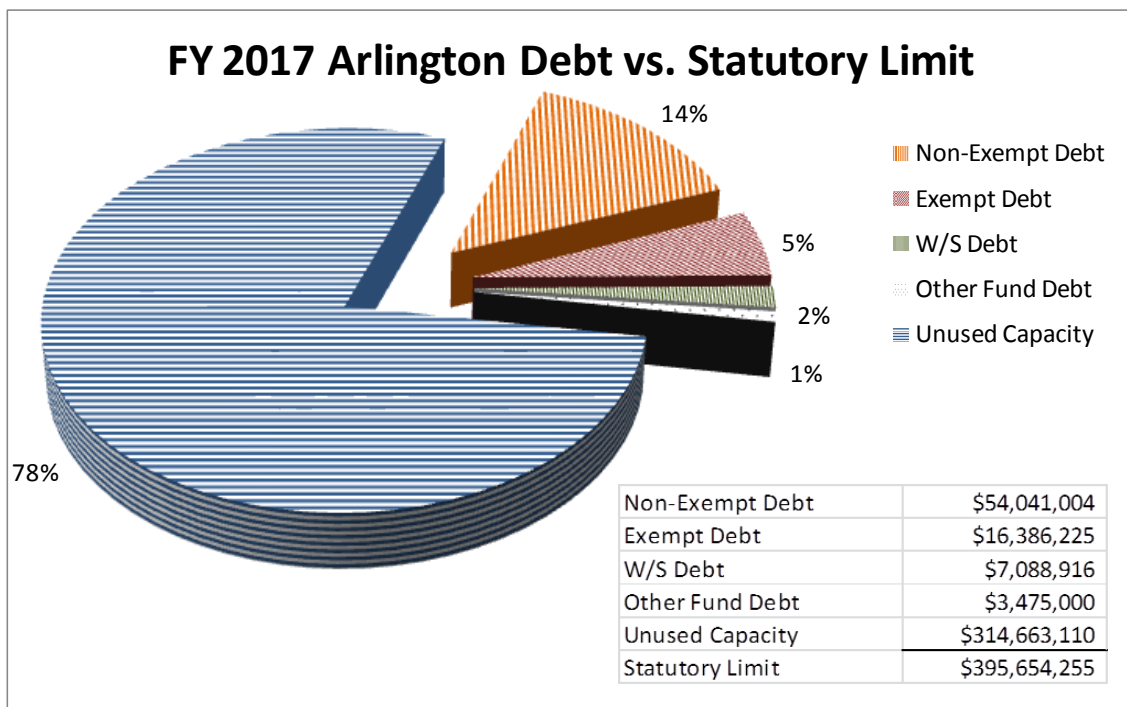
Figure 4 shows estimated debt from five projects that are potentially driving exempt debt. The Stratton project has been voted by the STM in January 2016. Minuteman is under consideration at the April 2016 STM, as are certain elementary projects. A rebuild of Arlington High School is estimated at \$104 million net of MSBA reimbursement.





**Figure 5 Estimated Total Debt**

Exempt Debt and Total Debt are indicators of pressure on the ability of the Town to support all of its debt service, even outside of the limit of Proposition 2½. As can be seen from [Figure 5](#), both fund debt and non-exempt debt are reasonably level over the next five years. Anticipated major school building projects drive total exempt debt and total debt to more than twice current levels.



**Figure 6 Arlington Statutory Debt Capacity**

The statutory debt limit is 5% of the Mass Department of Revenue’s Equalized Valuation (EQV) of the Town. Based on the current DOR reported EQV of \$7.91 billion, the debt limit is \$396 million. As shown in [Figure 6](#), Arlington’s estimated total FY 2017 debt of \$81 million is a conservative 22% of the limit. Note that we include all water/sewer debt here including borrowing under this year’s Articles 41 and 42 for a full picture of the Town’s debt obligations, although the water/sewer debt is partially funded by sources other than tax revenue. If all the school projects are authorized, by FY 2021 Arlington’s debt may rise to approximately 60% of the statutory limit.

## Community Preservation Act

In November of 2014 the voters of Arlington accepted the Community Preservation Act, imposing a 1.5% surcharge on property taxes to create a funding stream dedicated to Affordable Housing, Historic Preservation, Open Space and Outdoor Recreation projects.

The newly-created Community Preservation Act Committee (“CPAC”) will report to this Town Meeting on its initial activities and its recommendations for FY2017 funding. Any projects to be considered for funding must be endorsed by that Committee, and expenditure of CPA funds must be voted favorably by Town Meeting, as with any other appropriation.

Certain needs traditionally funded through the Capital Budget and Plan such as outdoor recreation and historic restoration projects are CPA-eligible by their nature. In FY 2017 and subsequent years, to enable the Community Preservation Committee to evaluate projects which have already been requested by Town staff and included in the Plan, the Capital Plan has segregated most such eligible expenditures into the funding category of "CPA". If CPA funding is unavailable the Capital Planning Committee remains committed to considering each such project in the Capital Plan.

The Capital Planning Committee has voted to endorse the Report of the CPAC to the 2016 Annual Town Meeting and recommends favorable action by Town Meeting on the CPAC requests.

## The Stratton School Renovation

Town leaders promised residents to renovate the Stratton School as part of the 2000 Rebuild Debt Exclusion Referendum. Five years ago critical renovations to maintain the integrity of the building were accomplished through a combination of funding by Town Meeting and a Green Repair grant from MSBA. Now, with a funding plan authorized by the January 2016 Special Town Meeting, the final phase of this project to bring the program elements of the Stratton up to town-wide standards will commence at the end of the current school year.

Through the efforts of a Stratton Working Committee of parents, educators and town officials with input from the School Department and the Permanent Town Building Committee, the project will be accomplished in a single phase of 14 months over the 2016-2017 school year. Modular classrooms on-site will enable the Stratton community to stay together for the academic year while looking forward to a reopened and upgraded facility in September 2017.

The project is not eligible for MSBA funding. The Capital Planning Committee has developed a financing plan that includes the use of non-exempt funds from the Capital Plan; exempt funds authorized by the 2000 school building debt exclusion; and proceeds from the anticipated sale of the Town-owned DAV property at 1207 Mass Ave, all as detailed in the table below and approved by the Special Town Meeting.

**Table 5 Stratton Financing Plan**

Non-exempt debt, FY2017 Capital Plan	\$ 6,320,000	
Prior BAN, FY2016	<u>\$ 1,085,000</u>	
Total Non-exempt debt		\$ 7,405,000
Expected Asset Sale Contribution		\$ 1,000,000
Exempt debt authorized	\$ 6,746,000	
Less: Expected Asset Sale Contribution	<u>\$ (1,000,000)</u>	
Net Exempt debt expected		\$ 5,746,000
Capital Carryforward applied		<u>\$ 1,642,000</u>
Total Project Funding		<u>\$ 15,793,000</u>

The Stratton project is referenced here because the non-exempt portion is included in the five year-plan and the FY2017 Capital Budget. However, because the project borrowing was voted at the STM, it is not included in the vote under Article 36 of the Annual Town Meeting.

### **Arlington's Cultural Legacy**

Our community life has long benefitted from the political traditions, institutions and infrastructure passed to us by our predecessors. As transient custodians of our culture and environment, we share in our ancestors' obligation to transfer equitably to the generations following the same or greater value that we ourselves have received. From an infrastructure viewpoint, in the latter part of the 20<sup>th</sup> century we enjoyed the schools, Town Hall, public buildings, library, roads and highways developed by "the Greatest Generation" and their forebears.

In the last several decades Town Meeting and the voters have faithfully continued the Town's practice to pass to our children and grandchildren an intact municipal fabric and preserved community wealth. Under Town Meeting government, our town operates with prudence and probity; our bond rating is Triple-A; and our debt less than one-fifth of the state legislated limit.

The 2011 favorable override vote, adoption by Town Management and Labor of GIC health insurance, and adoption of the Community Preservation Act are three fiscal building blocks enabling continuation of Arlington's strong social legacy.

### **Reconstruction and Renovation of Town-owned Buildings**

Exhibit IV provides a list of all buildings owned by the Town of Arlington. The year in which each building was constructed, or most recently renovated, gives some indication of when major additional investment will be required. Buildings that have received substantial recent attention are the Community Safety Building, three Fire Stations, and all of our elementary schools.

### **Comprehensive Master Plan**

In 2012 Arlington embarked on the process of creating a comprehensive municipal master plan to serve as the Town's primary policy statement on future physical development in Arlington. Funded through the Capital Plan, the process has involved extensive public participation to set goals and communicate a long-term shared vision, followed by a review of current trends relative to land use, economic strength, housing, open space, recreation, natural, cultural and historic resources, transportation, population, demographics, public facilities, and includes steps to implement the plan. Each element of the master plan is inter-related: economic development may depend on transportation; increased housing can lead to increased demand for services.

The resulting Arlington master plan has been adopted by the Arlington Redevelopment Board and endorsed by Town Meeting. The Master Plan Implementation Committee is guiding a multi-year implementation process with extensive public participation and will recommend specific zoning bylaw changes to be proposed to this and future Town Meetings. In the coming decades the plan will provide a basis for decision-making regarding the long-term physical development of the Town, and with respect to municipal infrastructure it will help to inform future Capital Planning decisions.

### **Facility Maintenance Update**

The multi-year work of the Facility Maintenance Committee (FMC) has resulted in the creation of a Facilities Department headed by our new Director of Facilities. The department has successfully automated the process of issuing, managing and monitoring work orders and is working to create a Facility Condition Index for all municipal building components to improve preventative maintenance and extend useful lives of Town assets.

Town Meeting can look forward to reporting by the Facilities Department on its future progress.

### **Implementing Previous Capital Plans**

Town Meeting in recent years has approved many capital projects essential to Town services and Arlington's future. Many of the acquisitions or projects approved by last year's Town Meeting have been purchased, or their purchase or implementation is in process.

The Central Fire Station renovation was successfully completed in July 2015. Major renovations continue on the Community Safety Building and will commence shortly on the Stratton School, both described in more detail below.

Construction of the Spy Pond Tennis Courts is complete. Design of the Magnolia Park and Basketball Court has been completed and construction is scheduled to begin this spring. The Town has completed the planning phase of replacing the town wide telephone system with a state-of-the-art voice over IP (VOIP) system.

Extensive roadway and sidewalk renewals have been accomplished throughout the community, and the 40-year program of replacement of our water & sewer infrastructure continues on schedule.

Progress on each of these projects is monitored by the Town Manager's Office and the Comptroller and reported to the Capital Planning Committee.

### **Community Safety Building**

Rehabilitation of the 1983 Community Safety Building began with plaza renovation in 2011 and reconstruction of the building envelope in 2014. Work continued this year with interior renovation and programmatic improvements, consolidated into a single phase to expedite completion, reduce cost and minimize extended disruption to Arlington Police Department operations and personnel. The Lobby, Reception area, Cellblock, Interview and some administrative offices are now completed, and the remaining spaces are scheduled for completion in early fall.

### **Academic IT Requirements**

APS has made a strong case to increase capital spending on IT resources to meet system-wide needs. "Baseline Edge", "Powerschool" and other educational program management software offering increased teaching capabilities have outstripped current computing resources for over 280 teachers' computers. Evolving 21st century educational metrics including MCAS, Common Core and PARCC are increasing the requirement for improved technology in students' hands as well, so APS is increasing both tablet and PC resources. Therefore the Capital Planning Committee is asking your continued support of a \$400,000 technology line item for education in this year's Capital Budget to more aggressively support both our teachers and students.

### **Looking Ahead**

Town Meeting's careful evaluation of Arlington's capital needs and its continued support of Town Management's five-year capital planning process is a critical element of equitable intergenerational transfer of our communal heritage. As we consider the coming five years and beyond:

The Stratton School is a long-awaited final step in the Elementary School Rebuild program committed to the voters in 2000.

We must now commit to a new 21st century program of support for our school infrastructure to maintain the high academic achievements Arlington has come to expect from the APS administration, faculty and students. This includes meeting challenges arising from school enrollment growth at the elementary and middle school levels, and renovating or replacing the aging infrastructure at Arlington High School. The Town must also decide the appropriate steps to renovate or replace infrastructure at Minuteman Vocational Technical High School.

Magnolia Playground will be renovated, and implementation of ADA accessibility to parks and playgrounds is ongoing. Significant improvements in our town-wide Information Technology infrastructure include upgrades of teachers' computers to accommodate system-wide attendance, evaluation and analytics software; and to increase iPad availability to students throughout the elementary schools, on a par with tools available to students at the new Thompson.

The ongoing commitment to steady upgrading of our water & sewer and roadway infrastructure continues, including town-wide water meter replacement and a significant acceleration of our sidewalk replacement program.

Arlington's "Civic Block" assets, including Town Hall, Central School, Robbins Memorial Library, Whittemore Robbins House, Carriage House and Cottage, and Winfield Robbins Memorial Garden, are historic treasures that deserve a long-term review of maintenance standards and optimal uses. The facilities housing Health & Human Services and Senior Center programming are priorities for study of space needs and rehabilitation recommendations. The Community Preservation Act Committee is examining some of these needs which might qualify for CPA funding.

Extensive renovation of the six-building Town DPW campus is slated for 2020. The challenging planning required for the project is proposed to be funded in 2017.

### **School Building Projects: Minuteman, Arlington Elementary and Middle Schools, Arlington High School**

The Ottoson Renovation completed in 1998 was entirely funded *within* the non-exempt Capital Budget; that is, without a debt exclusion referendum by which the voters can choose to exclude (or exempt) the project cost from the limits of Proposition 2½. The final amount of \$14.6 million put a major strain on Town capital funding for other critical projects. The Board of Selectmen wisely advised that the elementary school rebuilding program be funded through excluded debt. Two successful debt exclusion referenda in 1998 and 2000 made that exempt funding available. The Town is now facing the prospect of funding a Minuteman Vocational Technical High School building project, an expansion of Arlington’s elementary and middle schools, and a new Arlington High School building project. The Board of Selectmen have voted to seek taxpayer support to exclude these costs from the limits of Proposition 2½ through a referendum to be held on June 14<sup>th</sup>.

The Town Bylaws establish the Capital Plan and a Capital Planning Committee. The Bylaw also states that “nothing in this Article shall be construed as preempting or diminishing the statutory prerogatives of the Town Manager or the Board of Selectmen”. The Manager and the Selectmen established the School Enrollment Task Force and the Minuteman Building Project Assessment Task Force, which have been charged with investigating and reporting on the Middle School, Thompson, and Arlington High School enrollment issues and the Minuteman building issues. The Capital Planning Committee members believe those task forces will make all necessary reports on those projects and therefore the Committee voted not to report on those projects. The actual costs and project details for these projects are a “work-in-process” as this report goes to press.

The Capital Planning Committee has voted to support the Board of Selectmen’s position that these costs should be excluded from the limits of Proposition 2½ and recommends favorable action by the voters at the June referendum. However, the Committee is not recommending any specific debt authorization by Town Meeting on any project, as this is the ongoing work of the Board’s Minuteman Task Force and School Enrollment Task Force.

### **Arlington High School**

The Capital Planning Committee strongly supports the planning effort undertaken by the School Department to renovate or rebuild Arlington High School.

Our high school complex was built between 1914 and 1980 and last upgraded 34 years ago. A 1993 School Infrastructure Study projected renovation to be needed after the year 2000. A recent evaluation of mechanical systems identified \$35 million in needed mechanical infrastructure improvements alone. Our student population is growing, and we face potential loss of accreditation for substandard facilities.

Following APS’s newly submitted Statement of Interest in 2015 seeking funding for AHS, the State’s MSBA in January 2016 voted unanimously to move Arlington High School forward in the funding process. It is anticipated that Arlington will have 270 days from an expected formal announcement by MSBA in June to secure funding and undertake and complete a feasibility study under the guidance of the MSBA. When implemented, the project is likely to approach \$200 million, with a substantial portion funded by the MSBA.

### **Arlington Elementary and Middle School Enrollment Growth**

Over the past several years Arlington’s elementary and middle school student populations have been growing. During 2015, APS retained the services of McKibben Demographic Research which provided a demographic study and forecast of Arlington’s school populations. The Board of Selectmen and Arlington School Committee formed a School Enrollment Task Force to study school enrollment in depth and to assist APS in forming a facilities plan going forward. Initial elementary school growth pressures are most severe at the Thompson and Hardy elementary schools, but growth pressure on Ottoson Middle School is Town-wide. While specific recommendations are still being developed by the School Enrollment Task Force, it is clear that solutions involving the expenditures of many tens of millions of dollars will be required for elementary and middle school expansions. Implementation of these facilities expansions will require voter support through debt exclusion referenda. The Capital planning Committee is including *pro forma* values for these programs in its estimation of future exempt debt. The School Enrollment Task Force will report to Town Meeting on the details of these contemplated programs.

## Minuteman Regional Vocation High School

The Minuteman School Committee (“MSC”) received approval from MSBA on a proposed \$144.5 million new facility designed for 628 students, and has voted to proceed with the project. MSBA would contribute 44% of eligible costs, but not all costs are eligible for reimbursement. Current estimates of the net cost to the Minutemen district Towns exceed \$100 million.

The Special Town Meeting will be asked to vote on the borrowing. The Minuteman Task Force will report on this subject at the Special Town Meeting.

### Program Spending Summary

Table 6 summarizes Non-Exempt Town expenditures by program from FY2014 (2014 through 2016 are actual) through the five year capital plan. Expenditures voted through debt-exclusion referenda for elementary school projects are exempt from Proposition 2½, and are not included in this chart.

**Table 6 Analysis of Spending By Program**

Program	2014	2015	2016	2017	2018	2019	2020	2021	Grand Total
DEPARTMENTAL PROJECT	\$256,500	\$3,212,250	\$220,500	\$1,314,500	\$175,000	\$338,500	\$10,484,000	\$330,000	<b>\$16,331,250</b>
EQUIPMENT REPLACEMENT	\$516,000	\$510,000	\$368,700	\$450,000	\$532,000	\$281,000	\$250,500	\$224,500	<b>\$3,132,700</b>
INFORMATION TECHNOLOGY	\$450,300	\$924,300	\$1,047,750	\$1,016,100	\$679,465	\$658,810	\$650,760	\$453,275	<b>\$5,880,760</b>
INFRASTRUCTURE IMPROVEMENT	\$3,776,500	\$9,198,500	\$3,649,000	\$8,915,000	\$3,238,582	\$2,600,000	\$2,850,000	\$2,920,000	<b>\$37,147,582</b>
MAJOR REPAIRS	\$230,000	\$195,000	\$525,000	\$270,000	\$750,000	\$60,000			<b>\$2,030,000</b>
PARKS & PLAYGROUNDS	\$526,250	\$602,500	\$560,000	\$725,974	\$967,100	\$520,000	\$746,200	\$1,541,900	<b>\$6,189,924</b>
PHOTOCOPIER PROGRAM	\$150,100	\$164,400	\$166,100	\$160,500	\$167,000	\$169,700	\$161,700	\$159,500	<b>\$1,299,000</b>
PUBLIC BUILDING MAINTENANCE	\$244,600	\$416,805	\$9,300,400	\$256,000	\$640,039	\$2,385,000	\$166,904	\$100,000	<b>\$13,509,748</b>
ROADS AND PATHS INFRASTRUCTURE	\$1,500,000	\$1,740,250	\$1,720,756	\$2,256,525	\$1,982,563	\$2,053,877	\$2,290,475	\$2,277,360	<b>\$15,821,806</b>
STUDENT TRANSPORTATION	\$35,000	\$65,000	\$130,000	\$95,000	\$130,000	\$95,000	\$80,000	\$200,000	<b>\$830,000</b>
VEHICLE REPLACEMENT	\$847,000	\$774,000	\$533,000	\$2,085,000	\$1,456,000	\$489,000	\$652,000	\$1,055,000	<b>\$7,891,000</b>
<b>Grand Total</b>	<b>\$8,532,250</b>	<b>\$17,803,005</b>	<b>\$18,221,206</b>	<b>\$17,544,599</b>	<b>\$10,717,749</b>	<b>\$9,650,887</b>	<b>\$18,332,539</b>	<b>\$9,261,535</b>	<b>\$110,063,770</b>

The members of the Committee would like to welcome Town Comptroller Richard Viscay and Deputy Town Manager Sandy Pooler to the Town of Arlington and to the Committee. We also want to express our gratitude to Management Analyst Eve B. Margolis for her excellent support and valuable participation in the work of the Committee this past year.

The Capital Planning Committee requests that you support its recommendations on Article 36 of the Annual Town Meeting.

Respectfully submitted by

Stephen J. Andrew – Moderator Appointee  
Sandy Pooler – Deputy Town Manager  
Charles T. Foskett, Chairman – FinCom Designee  
Michael Morse – Town Treasurer Designee  
Richard Viscay – Town Comptroller  
Anthony T. Lionetta, Secretary – Moderator Appointee  
Eve B. Margolis – Interim Town Manager Designee  
Diane Johnson – School Superintendent’s Designee  
Brian H. Rehrig, Vice-Chairman – Moderator Appointee  
Barbara Thornton – Moderator Appointee

<b>Sum of AMOUNT</b>	<b>BOND</b>	<b>CASH</b>	<b>OTHER</b>	<b>Grand Total</b>
<b>BOARD OF SELECTMEN</b>		<b>\$5,200</b>		<b>\$5,200</b>
Photocopier lease		\$5,200		\$5,200
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	<b>\$1,200,000</b>	<b>\$3,000</b>		<b>\$1,203,000</b>
Ladder 1 #1009 Tower Unit	\$1,200,000			\$1,200,000
Photocopier		\$3,000		\$3,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>		<b>\$201,500</b>		<b>\$201,500</b>
AVL Automatic Vehicle Location System		\$6,000		\$6,000
Bullet Proof Vest Program		\$15,000		\$15,000
Laser Radar		\$4,500		\$4,500
License Plate Reader		\$25,000		\$25,000
Photocopier		\$6,000		\$6,000
Radio Upgrade/Replacement Program		\$14,000		\$14,000
Vehicle Replacement Program		\$131,000		\$131,000
<b>COMPROLLER</b>	<b>\$87,000</b>			<b>\$87,000</b>
MUNIS - New/Updated Software Options	\$87,000			\$87,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>			<b>\$15,000</b>	<b>\$15,000</b>
Van Replacement Program			\$15,000	\$15,000
<b>HEALTH &amp; HUMAN SERVICES</b>		<b>\$47,800</b>		<b>\$47,800</b>
AYCC Photocopier		\$2,800		\$2,800
Medical Record Software - AYCC		\$35,000		\$35,000
Whittemore Robbins House - Kitchen Plans		\$10,000		\$10,000
<b>INFORMATION TECHNOLOGY</b>	<b>\$919,000</b>	<b>\$55,000</b>		<b>\$974,000</b>
Building Security Elements		\$20,000		\$20,000
Department needs assessment- consultant		\$35,000		\$35,000
IT/Comptroller Department Alarm System	\$30,000			\$30,000
Replacement of Receivables Package	\$200,000			\$200,000
SCHOOL - Replacement academic PC's district wide	\$419,000			\$419,000
School - Software Licensing	\$40,000			\$40,000
School Dept. Admin Computers	\$40,000			\$40,000
School Network Infrastructure	\$50,000			\$50,000
Town Network Infrastructure - Wireless Coverage	\$30,000			\$30,000
Town Software Upgrades & Standardization	\$50,000			\$50,000
Town-Microcomputer Program	\$60,000			\$60,000
<b>INSPECTIONS</b>		<b>\$30,000</b>		<b>\$30,000</b>
Photocopier lease		\$5,000		\$5,000
Replace 2006 Toyota Matrix		\$25,000		\$25,000
<b>LEGAL/WORKERS' COMPENSATION</b>		<b>\$5,000</b>		<b>\$5,000</b>
Photocopier		\$5,000		\$5,000
<b>LIBRARY</b>	<b>\$32,000</b>	<b>\$11,100</b>		<b>\$43,100</b>
Elevator Cab Refurbish		\$3,000		\$3,000
MLN Computer Project	\$32,000			\$32,000
PC Vend Printing/Photocopier Project		\$5,100		\$5,100
Roof drainage - external		\$3,000		\$3,000
<b>PLANNING</b>	<b>\$20,000</b>	<b>\$56,500</b>		<b>\$76,500</b>
Gateway Project Phase 2 & 3	\$20,000			\$20,000
Install Wall Mount AC Unit - 2nd Floor Conference Room		\$8,000		\$8,000
MGR - Dallin Library Exterior Painting		\$20,000		\$20,000

<b>Sum of AMOUNT</b>			
MGR - Parmenter - Roof Replacement & Gutter Repairs		\$20,000	\$20,000
Photocopier/Equipment		\$2,500	\$2,500
Upgrade large format printer		\$6,000	\$6,000
<b>PUBLIC WORKS ADMINISTRATION</b>		<b>\$25,000</b>	<b>\$25,000</b>
Roadway Consulting Services		\$25,000	\$25,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>	<b>\$95,000</b>		<b>\$10,000</b>
1 Ton Truck	\$45,000		\$45,000
Cemetery Chapel/Garage Rehab	\$50,000		\$50,000
Headstone Cleaning & Repair		\$10,000	\$10,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>	<b>\$250,000</b>	<b>\$55,000</b>	<b>\$305,000</b>
Bridge Replacement Design Mystic/Mill Brook	\$250,000		\$250,000
Roadway Consulting Services		\$25,000	\$25,000
Utility Vehicle		\$30,000	\$30,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$646,000</b>	<b>\$1,308,525</b>	<b>\$875,000</b>
1 Ton Dump Truck	\$65,000		\$65,000
1 Ton Dump Truck w/Plow/Sander	\$65,000		\$65,000
1 Ton Utility w/Gate Lift	\$47,000		\$47,000
4WD Truck w/Sander, 44,000 GVW	\$162,000		\$162,000
4WD Truck w/Sander, 44,000 GVW (w/dump body)	\$175,000		\$175,000
Chapter 90 Roadway		\$750,000	\$750,000
Install Sidewalk Ramps	\$65,000		\$65,000
Install Sidewalk Ramps - CDBG		\$125,000	\$125,000
Roadway Reconstruction		\$350,000	\$350,000
Roadway Reconstruction Override 2011		\$441,525	\$441,525
Sander Body	\$17,000		\$17,000
Sidewalks and Curbstones		\$500,000	\$500,000
Small equipment		\$5,000	\$5,000
Snow Plow - (1 per 2 yr.)		\$12,000	\$12,000
Traffic Signal Maint & Upgrades	\$50,000		\$50,000
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>		<b>\$80,000</b>	<b>\$80,000</b>
Tree Chipper		\$80,000	\$80,000
<b>PUBLIC WORKS PROPERTIES DIVISION</b>	<b>\$1,050,000</b>	<b>\$100,000</b>	<b>\$1,150,000</b>
DPW Facility - Architectural Design	\$1,000,000		\$1,000,000
DPW Facility Oversight of Design/Construction	\$50,000		\$50,000
Town Hall - Renovations		\$100,000	\$100,000
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>		<b>\$2,420,000</b>	<b>\$2,420,000</b>
Drainage Rehab-Regulatory Compliance (Ch-308)		\$150,000	\$150,000
Hydrant and Valve replacement program		\$100,000	\$100,000
Mini Excavator		\$65,000	\$65,000
Sewer System Rehabilitation		\$900,000	\$900,000
Small equipment		\$5,000	\$5,000
Water System Rehabilitation		\$1,200,000	\$1,200,000
<b>RECREATION</b>	<b>\$50,000</b>	<b>\$35,000</b>	<b>\$85,000</b>
ADA Study Implementation Program	\$50,000		\$50,000
Feasibility Study		\$35,000	\$35,000
<b>REDEVELOPMENT BOARD</b>	<b>\$90,000</b>		<b>\$10,000</b>
ARB - 23 Maple Entrance exterior steps & railing	\$90,000		\$90,000
ARB - Installation of 2 Security Cameras (2nd Floor)		\$10,000	\$10,000



<b>Sum of AMOUNT</b>			
<b>SCHOOLS</b>	<b>\$6,711,000</b>	<b>\$420,000</b>	<b>\$7,131,000</b>
Bus #106 - 53 passenger	\$95,000		\$95,000
Dry erase boards, High School		\$90,000	\$90,000
Dry erase boards, Ottoson		\$45,000	\$45,000
Exterior Door Replacement AHS		\$30,000	\$30,000
Menotomy Preschool renovation	\$125,000		\$125,000
Photocopier Lease Program		\$120,000	\$120,000
Purchase Snow Cat	\$125,000		\$125,000
Replace Menotomy Preschool playground	\$46,000		\$46,000
Replace retaining wall Ottoson		\$20,000	\$20,000
Stratton Building Improvements	\$3,220,000		\$3,220,000
Stratton Modulars - Additional Classroom Space	\$3,100,000		\$3,100,000
Track Replacement AHS		\$115,000	\$115,000
<b>TOWN MANAGER</b>		<b>\$25,000</b>	<b>\$25,000</b>
Electric Vehicle Charging Station		\$15,000	\$15,000
Photocopier		\$5,000	\$5,000
Website Enhancements		\$5,000	\$5,000
<b>TREASURER</b>		<b>\$6,000</b>	<b>\$6,000</b>
Photocopier		\$6,000	\$6,000
<b>Grand Total</b>	<b>\$11,150,000</b>	<b>\$2,469,625</b>	<b>\$3,330,000</b>
		<b>\$16,949,625</b>	

	2017	2018	2019	2020	2021 Grand Total
<b>BOARD OF SELECTMEN</b>	\$5,200		\$5,200	\$5,200	\$15,600
<b>PHOTOCOPIER PROGRAM</b>	\$5,200		\$5,200	\$5,200	\$15,600
Photocopier lease	\$5,200		\$5,200	\$5,200	\$15,600
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	\$1,203,000	\$823,000	\$118,000	\$198,000	\$2,635,000
<b>EQUIPMENT REPLACEMENT</b>			\$70,000	\$150,000	\$270,000
Exercise Equipment & Furniture - Cardio			\$40,000		\$40,000
Jaws of Life - Extrication Equipment				\$150,000	\$150,000
Replacement of Portable Radios					\$30,000
Rescue Boat, Motor & Trailer			\$30,000		\$30,000
<b>PHOTOCOPIER PROGRAM</b>	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000
Photocopier	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000
<b>VEHICLE REPLACEMENT</b>	\$1,200,000	\$820,000	\$45,000	\$45,000	\$2,350,000
Ladder 1 #1009 Tower Unit	\$1,200,000				\$1,200,000
Purchase new Engine/Pump - replace #1007		\$600,000			\$600,000
Purchase new F250 for M1 replacing #1019			\$45,000		\$45,000
Purchase new Training Division Vehicle				\$45,000	\$45,000
Rescue/Ambulance 2008 Ford Osage		\$220,000			\$220,000
Rescue/Ambulance 2013 Ford Horton					\$240,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>	\$201,500	\$241,000	\$203,000	\$425,500	\$1,249,500
<b>DEPARTMENTAL PROJECT</b>	\$24,500	\$86,500	\$18,500	\$267,000	\$416,500
AVL Automatic Vehicle Location System	\$6,000				\$6,000
Laser Radar	\$4,500	\$4,500		\$5,000	\$23,500
Radio Upgrade/Replacement Program	\$14,000	\$14,000	\$14,000	\$262,000	\$319,000
Tablet Personnel Computers		\$68,000			\$68,000
<b>EQUIPMENT REPLACEMENT</b>	\$40,000	\$17,000	\$47,000	\$17,000	\$138,000
Bullet Proof Vest Program	\$15,000	\$17,000	\$17,000	\$17,000	\$83,000
License Plate Reader	\$25,000				\$25,000
Service Weapons			\$30,000		\$30,000
<b>PHOTOCOPIER PROGRAM</b>	\$6,000	\$6,500	\$6,500	\$6,500	\$32,000
Photocopier	\$6,000	\$6,500	\$6,500	\$6,500	\$32,000
<b>VEHICLE REPLACEMENT</b>	\$131,000	\$131,000	\$131,000	\$135,000	\$663,000
Vehicle Replacement Program	\$131,000	\$131,000	\$131,000	\$135,000	\$663,000
<b>COMPROLLER</b>	\$87,000				\$87,000
<b>DEPARTMENTAL PROJECT</b>	\$87,000				\$87,000
MUNIS - New/Updated Software Options	\$87,000				\$87,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>	\$15,000	\$3,000			\$18,000
<b>PHOTOCOPIER PROGRAM</b>		\$3,000			\$3,000
Photocopier Lease - BOH/COA		\$3,000			\$3,000
<b>VEHICLE REPLACEMENT</b>	\$15,000				\$15,000
Van Replacement Program	\$15,000				\$15,000
<b>HEALTH &amp; HUMAN SERVICES</b>	\$47,800	\$120,000	\$176,000	\$6,000	\$355,800



Elevator - Overhaul		\$3,000	\$85,000	\$85,000
Elevator Cab Refurbish				\$3,000
Fox Branch Needs Assessment		\$8,000		\$8,000
Replacement Building Air Conditioning		\$172,039		\$172,039
Roof drainage - external		\$3,000		\$3,000
Windows- 1892 Building		\$27,000		\$27,000
<b>PLANNING</b>		<b>\$76,500</b>	<b>\$2,060,000</b>	<b>\$2,339,000</b>
<b>DEPARTMENTAL PROJECT</b>		<b>\$28,000</b>		<b>\$28,000</b>
Gateway Project Phase 2 & 3		\$20,000		\$20,000
Install Wall Mount AC Unit - 2nd Floor Conference Room		\$8,000		\$8,000
<b>EQUIPMENT REPLACEMENT</b>		<b>\$6,000</b>		<b>\$6,000</b>
Upgrade large format printer		\$6,000		\$6,000
<b>INFRASTRUCTURE IMPROVEMENT</b>		<b>\$20,000</b>		<b>\$20,000</b>
MGR - Dallin Library Exterior Painting		\$20,000		\$20,000
<b>MAJOR REPAIRS</b>		<b>\$20,000</b>	<b>\$60,000</b>	<b>\$80,000</b>
MGR - Gibbs School - Roof Replacement			\$60,000	\$60,000
MGR - Parmenter - Roof Replacement & Gutter Repairs				\$20,000
<b>PHOTOCOPIER PROGRAM</b>		<b>\$2,500</b>	<b>\$2,500</b>	<b>\$5,000</b>
Photocopier/Equipment		\$2,500		\$5,000
<b>PUBLIC BUILDING MAINTENANCE</b>		<b>\$200,000</b>	<b>\$2,000,000</b>	<b>\$2,200,000</b>
Senior Center Architecture Plans		\$200,000		\$200,000
Senior Center Renovation			\$2,000,000	\$2,000,000
<b>PUBLIC WORKS ADMINISTRATION</b>		<b>\$25,000</b>	<b>\$37,000</b>	<b>\$62,000</b>
<b>DEPARTMENTAL PROJECT</b>		<b>\$25,000</b>	<b>\$32,000</b>	<b>\$57,000</b>
Mall Lights		\$25,000		\$32,000
Roadway Consulting Services				\$25,000
<b>PHOTOCOPIER PROGRAM</b>		<b>\$5,000</b>	<b>\$5,000</b>	<b>\$15,000</b>
Photocopier		\$5,000		\$15,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>		<b>\$105,000</b>	<b>\$10,000</b>	<b>\$145,000</b>
<b>DEPARTMENTAL PROJECT</b>		<b>\$10,000</b>	<b>\$10,000</b>	<b>\$50,000</b>
Headstone Cleaning & Repair		\$10,000		\$50,000
<b>INFRASTRUCTURE IMPROVEMENT</b>		<b>\$50,000</b>		<b>\$50,000</b>
Cemetery Chapel/Garage Rehab		\$50,000		\$50,000
<b>VEHICLE REPLACEMENT</b>		<b>\$45,000</b>		<b>\$45,000</b>
1 Ton Truck		\$45,000		\$45,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>		<b>\$305,000</b>	<b>\$650,000</b>	<b>\$1,010,000</b>
<b>MAJOR REPAIRS</b>		<b>\$250,000</b>	<b>\$650,000</b>	<b>\$900,000</b>
Bridge Construction Mystic/Mill Brook				\$650,000
Bridge Replacement Design Mystic/Mill Brook		\$250,000		\$250,000
<b>ROADS AND PATHS INFRASTRUCTURE</b>		<b>\$25,000</b>	<b>\$25,000</b>	<b>\$50,000</b>
Roadway Consulting Services		\$25,000		\$50,000
<b>VEHICLE REPLACEMENT</b>		<b>\$30,000</b>	<b>\$30,000</b>	<b>\$60,000</b>

Utility Vehicle	\$30,000								\$30,000	\$60,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$2,829,525</b>	<b>\$2,509,563</b>	<b>\$2,395,877</b>	<b>\$2,545,975</b>	<b>\$2,805,860</b>	<b>\$13,086,800</b>				
<b>EQUIPMENT REPLACEMENT</b>	<b>\$84,000</b>	<b>\$102,000</b>	<b>\$84,000</b>	<b>\$72,500</b>	<b>\$152,500</b>	<b>\$495,000</b>				
1 Ton Dump Truck w/Plow/Sander					\$68,000	\$86,000				
Sander Body	\$17,000	\$17,000	\$17,000	\$17,500	\$17,500	\$30,000				
Sign Shop Printer	\$30,000	\$30,000				\$25,000				
Small equipment	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$36,000				
Snow Plow - (1 per 2 yr.)	\$12,000	\$12,000	\$12,000	\$50,000	\$50,000	\$250,000				
Traffic Signal Maint & Upgrades	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000				
<b>ROADS AND PATHS INFRASTRUCTURE</b>	<b>\$2,231,525</b>	<b>\$1,942,563</b>	<b>\$2,053,877</b>	<b>\$2,265,475</b>	<b>\$2,277,360</b>	<b>\$10,770,800</b>				
Chapter 90 Roadway	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000				
Install Sidewalk Ramps	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000				
Install Sidewalk Ramps - CDBG	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000				
Roadway Reconstruction	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000				
Roadway Reconstruction Override 2011	\$441,525	\$452,563	\$463,877	\$475,475	\$487,360	\$2,320,800				
Sidewalks and Curbstones	\$500,000	\$200,000	\$300,000	\$500,000	\$500,000	\$2,000,000				
<b>VEHICLE REPLACEMENT</b>	<b>\$514,000</b>	<b>\$465,000</b>	<b>\$258,000</b>	<b>\$208,000</b>	<b>\$376,000</b>	<b>\$1,821,000</b>				
1 Ton Dump Truck	\$65,000	\$65,000				\$65,000				
1 Ton Dump Truck w/Plow/Sander	\$65,000	\$65,000				\$65,000				
1 Ton Utility w/Gate Lift	\$47,000	\$47,000				\$47,000				
3/4 Ton Pick up Truck w/lift gates & plows (2)		\$85,000				\$85,000				
3/4 Ton Pick-up, 4wd w/Plow		\$85,000		\$40,000		\$40,000				
3/4 Ton Pick-up, 4wd w/Plow (2)						\$85,000				
33,000 GVW Dump Truck w/Plow			\$92,000		\$96,000	\$188,000				
44,000 GVW, 4WD Truck w/Sander			\$166,000	\$168,000		\$334,000				
4WD Truck w/Sander, 44,000 GVW	\$162,000				\$170,000	\$332,000				
4WD Truck w/Sander, 44,000 GVW (w/dump body)	\$175,000				\$110,000	\$175,000				
Backhoe/Loader - 1.5 CY						\$110,000				
Catch Basin Cleaner - Clam Shell	\$120,000					\$120,000				
Loader 3 CY Capacity	\$175,000					\$175,000				
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>	<b>\$80,000</b>	<b>\$256,000</b>	<b>\$75,000</b>	<b>\$165,000</b>	<b>\$187,000</b>	<b>\$763,000</b>				
<b>EQUIPMENT REPLACEMENT</b>	<b>\$80,000</b>	<b>\$256,000</b>	<b>\$75,000</b>	<b>\$6,000</b>	<b>\$417,000</b>	<b>\$75,000</b>				
Large Ride-on Mower			\$75,000	\$6,000		\$75,000				
Small equipment		\$6,000	\$6,000	\$6,000		\$12,000				
Tree Chipper	\$80,000					\$80,000				
Work Crane - 120' Boom		\$250,000				\$250,000				
<b>VEHICLE REPLACEMENT</b>				<b>\$159,000</b>	<b>\$187,000</b>	<b>\$346,000</b>				
1 Ton Pickup Truck				\$34,000	\$62,000	\$62,000				
3/4 Ton Pickup Truck						\$34,000				
Boom/Dump/Chip Truck						\$125,000				
Bucket Truck				\$125,000		\$125,000				
<b>PUBLIC WORKS PROPERTIES DIVISION</b>	<b>\$1,150,000</b>	<b>\$118,000</b>	<b>\$100,000</b>	<b>\$10,368,000</b>	<b>\$100,000</b>	<b>\$11,836,000</b>				

<b>DEPARTMENTAL PROJECT</b>									
DPW Facility - Architectural Design	\$1,000,000					\$10,000,000			\$11,000,000
DPW Facility - Site Improvements	\$1,000,000					\$10,000,000			\$1,000,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	\$50,000					\$250,000			\$300,000
DPW Facility Oversight of Design/Construction	\$50,000					\$250,000			\$300,000
<b>PUBLIC BUILDING MAINTENANCE</b>	\$100,000					\$118,000	\$100,000	\$100,000	\$536,000
Buildings Rehab consultant Services				\$18,000		\$18,000			\$36,000
Town Hall - Renovations	\$100,000			\$100,000		\$100,000	\$100,000	\$100,000	\$500,000
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>	\$2,420,000			\$2,530,000		\$2,670,000	\$2,702,000	\$2,702,000	\$12,927,000
<b>EQUIPMENT REPLACEMENT</b>	\$70,000			\$130,000		\$5,000	\$5,000	\$5,000	\$215,000
Backhoe				\$125,000					\$125,000
Mini Excavator	\$65,000								\$65,000
Small equipment	\$5,000			\$5,000		\$5,000	\$5,000	\$5,000	\$25,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	\$2,350,000			\$2,400,000		\$2,600,000	\$2,650,000	\$2,650,000	\$12,600,000
Drainage Rehab-Regulatory Compliance (Ch-308)	\$150,000			\$200,000		\$200,000	\$250,000	\$250,000	\$1,000,000
Hydrant and Valve replacement program	\$100,000			\$100,000		\$100,000	\$100,000	\$100,000	\$500,000
Sewer System Rehabilitation	\$900,000			\$900,000		\$900,000	\$900,000	\$900,000	\$4,500,000
Water System Rehabilitation	\$1,200,000			\$1,200,000		\$1,400,000	\$1,400,000	\$1,400,000	\$6,600,000
<b>VEHICLE REPLACEMENT</b>						\$65,000	\$47,000	\$47,000	\$112,000
Hydrant & Valve - Crane Truck						\$65,000			\$65,000
Utility Truck							\$47,000	\$47,000	\$47,000
<b>RECREATION</b>	\$85,000			\$886,150		\$60,000	\$60,000	\$60,000	\$1,151,150
<b>INFRASTRUCTURE IMPROVEMENT</b>				\$826,150					\$826,150
Ed Burns Arena				\$826,150					\$826,150
<b>PARKS &amp; PLAYGROUNDS</b>	\$85,000			\$60,000		\$60,000	\$60,000	\$60,000	\$325,000
ADA Study Implementation Program	\$50,000			\$50,000		\$50,000	\$50,000	\$50,000	\$250,000
Feasibility Study	\$35,000			\$10,000		\$10,000	\$10,000	\$10,000	\$75,000
<b>REDEVELOPMENT BOARD</b>	\$100,000			\$71,500		\$60,000	\$60,000	\$60,000	\$291,500
<b>DEPARTMENTAL PROJECT</b>	\$10,000			\$46,500		\$25,000	\$25,000	\$25,000	\$141,500
ARB - Central Mechanical/Electric/Plumbing/Elevator				\$25,000		\$25,000			\$50,000
ARB - Central School Boiler Replacement									\$50,000
ARB - Central School Front Lobby Bathroom				\$15,000		\$50,000			\$15,000
ARB - Installation of 2 Security Cameras (2nd Floor)	\$10,000								\$10,000
ARB - Installation of 2 Security Cameras (3rd Floor/Lower Level)						\$10,000			\$10,000
ARB - Replace/Repair Central School AC Compressors				\$6,500					\$6,500
<b>PUBLIC BUILDING MAINTENANCE</b>	\$90,000			\$25,000		\$35,000	\$35,000	\$35,000	\$150,000
ARB - 23 Maple Entrance exterior steps & railing	\$90,000								\$90,000
ARB - Central School Exterior stone, chimney repair						\$10,000			\$10,000
ARB - Central School Slate Roof Repair				\$25,000		\$25,000			\$50,000
<b>SCHOOLS</b>	\$7,131,000			\$330,000		\$550,000	\$930,000	\$930,000	\$9,316,000
<b>DEPARTMENTAL PROJECT</b>	\$115,000			\$250,000		\$125,000	\$300,000	\$300,000	\$790,000
Dallin - Chiller				\$250,000					\$250,000

Landscape Improvements - Bishop School				\$125,000		\$125,000
Track Replacement AHS	\$115,000					\$115,000
Water penetration Bishop		\$300,000				\$300,000
<b>EQUIPMENT REPLACEMENT</b>	<b>\$135,000</b>					<b>\$135,000</b>
Dry erase boards, High School	\$90,000					\$90,000
Dry erase boards, Ottoson	\$45,000					\$45,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$6,445,000</b>					<b>\$6,715,000</b>
Convert to Science Classrooms Dallin & Brackett	\$125,000					\$125,000
Menotomy Preschool renovation	\$125,000					\$125,000
Repair exterior steps Ottoson		\$20,000				\$20,000
Stratton Building Improvements	\$3,220,000					\$3,220,000
Stratton Modulers - Additional Classroom Space	\$3,100,000					\$3,100,000
<b>PARKS &amp; PLAYGROUNDS</b>	<b>\$46,000</b>					<b>\$46,000</b>
Replace Menotomy Preschool playground	\$46,000					\$46,000
<b>PHOTOCOPIER PROGRAM</b>	<b>\$120,000</b>					<b>\$600,000</b>
Photocopier Lease Program	\$120,000		\$120,000	\$120,000		\$600,000
<b>PUBLIC BUILDING MAINTENANCE</b>	<b>\$50,000</b>					<b>\$90,000</b>
Exterior Door Replacement AHS	\$30,000		\$30,000			\$60,000
Replace retaining wall Ottoson	\$20,000			\$10,000		\$20,000
Systemwide - Roof Repairs						\$10,000
<b>ROADS AND PATHS INFRASTRUCTURE</b>	<b>\$40,000</b>					<b>\$40,000</b>
Exterior paving Brackett	\$40,000					\$40,000
<b>STUDENT TRANSPORTATION</b>	<b>\$95,000</b>					<b>\$600,000</b>
Bus #101 - 53 passenger			\$95,000			\$100,000
Bus #102 - 53 passenger bus						\$95,000
Bus #103 - 77 passenger bus						\$130,000
Bus #105 - 8 passenger escape				\$40,000		\$40,000
Bus #106 - 53 passenger						\$95,000
Bus #108 - 53 passenger						\$100,000
Van #110 - passenger				\$100,000		\$40,000
<b>VEHICLE REPLACEMENT</b>	<b>\$125,000</b>					<b>\$300,000</b>
Food Services Truck			\$55,000			\$55,000
Maintenance Service Van			\$55,000			\$55,000
Purchase Snow Cat	\$125,000					\$40,000
Replace Truck and Plow				\$40,000		\$125,000
<b>TOWN MANAGER</b>	<b>\$25,000</b>					<b>\$80,000</b>
				\$10,000		\$10,000
<b>DEPARTMENTAL PROJECT</b>	<b>\$15,000</b>					<b>\$65,000</b>
Electric Vehicle Charging Station	\$15,000					\$15,000
<b>INFORMATION TECHNOLOGY</b>	<b>\$5,000</b>					<b>\$5,000</b>
Website Enhancements	\$5,000		\$5,000			\$5,000
<b>PHOTOCOPIER PROGRAM</b>	<b>\$5,000</b>					<b>\$5,000</b>
Photocopier	\$5,000		\$5,000			\$5,000

	2017	2018	2019	2020	2021 Grand Total	
<b>TREASURER</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$30,000</b>	
<b>PHOTOCOPIER PROGRAM</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$30,000</b>	
Photocopier	\$6,000	\$6,000	\$6,000	\$6,000	\$30,000	
<b>Grand Total</b>	<b>\$16,949,625</b>	<b>\$9,710,649</b>	<b>\$9,190,887</b>	<b>\$17,646,339</b>	<b>\$61,277,135</b>	
<b>Funding Sources</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021 Grand Total</b>	
BOND	\$11,150,000	\$4,729,554	\$4,018,710	\$12,043,160	\$34,288,099	
CASH	\$2,469,625	\$1,467,595	\$1,622,177	\$1,988,179	\$9,393,536	
CPA	\$594,974	\$1,007,100	\$460,000	\$686,200	\$4,230,174	
OTHER	\$3,330,000	\$3,513,500	\$3,550,000	\$3,615,000	\$17,595,500	
<b>Grand Total</b>	<b>\$17,544,599</b>	<b>\$10,717,749</b>	<b>\$9,650,887</b>	<b>\$18,332,539</b>	<b>\$65,507,309</b>	
<b>Plan Reconciliation</b>						
<b>Fiscal Year</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Total</b>
Prior Non-Exempt Debt	\$6,865,932	\$5,161,671	\$4,451,277	\$3,769,152	\$2,973,640	\$23,221,672
Cash	\$2,469,625	\$1,467,595	\$1,622,177	\$1,988,179	\$1,845,960	\$9,393,536
New Non-Exempt Debt Service	\$266,516	\$1,841,209	\$2,482,497	\$3,161,322	\$4,203,886	\$11,955,430
BAN interest and principal	\$0	\$10,500	\$360,500	\$10,500	\$0	\$0
Water Sewer Bonds						
<b>Total Non-Exempt Tax Burden</b>	<b>\$9,602,073</b>	<b>\$8,480,975</b>	<b>\$8,916,451</b>	<b>\$8,929,154</b>	<b>\$9,023,485</b>	<b>\$44,570,638</b>
<b>Adjust for Rink Enterprise Funds</b>	<b>(\$92,483)</b>	<b>(\$89,955)</b>	<b>(\$118,173)</b>	<b>(\$114,916)</b>	<b>(\$62,433)</b>	<b>(\$477,960)</b>
<b>Adjust for Ambulance Revolving</b>	<b>(\$50,250)</b>	<b>(\$51,981)</b>	<b>(\$85,104)</b>	<b>(\$77,964)</b>	<b>(\$65,325)</b>	<b>(\$330,624)</b>
<b>Adjust for Roadway Reconstruction O/R 2011</b>	<b>(\$441,525)</b>	<b>(\$452,563)</b>	<b>(\$463,877)</b>	<b>(\$475,474)</b>	<b>(\$487,361)</b>	<b>(\$2,320,801)</b>
<b>Capital Carry Forward</b>	<b>(\$486,460)</b>					<b>(\$486,460)</b>
<b>Antennae Funds</b>	<b>(\$241,726)</b>	<b>(\$234,491)</b>	<b>(\$229,666)</b>	<b>(\$226,447)</b>	<b>(\$224,300)</b>	<b>(\$1,156,631)</b>
<b>Urban Renewal Fund - Central School/Jefferson Cutter/23 Maple St</b>	<b>(\$57,265)</b>	<b>(\$59,176)</b>	<b>(\$57,422)</b>	<b>(\$55,669)</b>	<b>(\$53,915)</b>	<b>(\$283,447)</b>
<b>Adjust for Otoson</b>	<b>(\$436,717)</b>					<b>(\$436,717)</b>
<b>Adjust for 2015 and prior bond premiums</b>	<b>(\$771,954)</b>					<b>(\$771,954)</b>
<b>Adjust for 2016 encumbered debt service</b>	<b>(\$218,600)</b>					<b>(\$218,600)</b>
<b>Net Non-Exempt Plan</b>	<b>\$6,805,092</b>	<b>\$7,003,775</b>	<b>\$7,409,387</b>	<b>\$7,462,073</b>	<b>\$7,869,911</b>	<b>\$36,550,238</b>
<b>Pro Forma Budget</b>						
	\$136,390,302	\$139,383,012	\$146,547,080	\$152,897,459	\$159,748,536	\$734,966,389
<b>Budget For Plan at 5%</b>	<b>\$6,819,515</b>	<b>\$6,969,151</b>	<b>\$7,327,354</b>	<b>\$7,644,873</b>	<b>\$7,987,427</b>	<b>\$36,748,319</b>
<b>Plan as % of Revenues</b>	<b>4.99%</b>	<b>5.02%</b>	<b>5.06%</b>	<b>4.88%</b>	<b>4.93%</b>	<b>4.97%</b>
<b>Variance From Budget</b>	<b>\$14,423</b>	<b>(\$34,624)</b>	<b>(\$82,033)</b>	<b>\$182,800</b>	<b>\$117,516</b>	<b>\$198,082</b>



## ARTICLE 36

## CAPITAL BUDGET

To see if the Town will vote to appropriate a sum of money to defray the expense of purchasing, leasing, or bonding of capital equipment, infrastructure, buildings or other projects of the Town or to acquire real property for municipal purposes; to appropriate a sum of money to fund previously incurred or future Town debt, to acquire land for said projects where necessary by purchase, eminent domain taking or otherwise, determine how the money shall be raised including the possibility of borrowing any or all of the same, or the transfer of funds from any previous appropriation, determine how such money shall be expended, or take any action related thereto.

(Inserted by the Board of Selectmen, and at the request of the  
Town Manager and the Capital Planning Committee)

**VOTED: (1) That the sum of \$11,192,533 be and hereby is appropriated for various capital projects and equipment as shown below, and expended under the direction of the Town Manager, said sum to be raised by general tax:**

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Item	Amount	Project	Department
1.	\$ 5,200	Photocopier lease	BOARD OF SELECTMEN
2.	\$ 3,000	Photocopier	COMMUNITY SAFETY - FIRE SERVICES
3.	\$ 6,000	AVL Automatic Vehicle Location System	COMMUNITY SAFETY - POLICE SERVICES
4.	\$ 15,000	Bullet Proof Vest Program	COMMUNITY SAFETY - POLICE SERVICES
5.	\$ 4,500	Laser Radar	COMMUNITY SAFETY - POLICE SERVICES
6.	\$ 25,000	License Plate Reader	COMMUNITY SAFETY - POLICE SERVICES
7.	\$ 6,000	Photocopier	COMMUNITY SAFETY - POLICE SERVICES
8.	\$ 14,000	Radio Upgrade/Replacement Program	COMMUNITY SAFETY - POLICE SERVICES
9.	\$ 131,000	Vehicle Replacement Program	COMMUNITY SAFETY - POLICE SERVICES
10.	\$ 2,800	AYCC Photocopier	HEALTH & HUMAN SERVICES
11.	\$ 35,000	Medical Record Software - AYCC	HEALTH & HUMAN SERVICES
12.	\$ 10,000	Whittemore Robbins House - Kitchen Plans	HEALTH & HUMAN SERVICES
13.	\$ 20,000	Building Security Elements	INFORMATION TECHNOLOGY
14.	\$ 35,000	Department needs assessment- consultant	INFORMATION TECHNOLOGY
15.	\$ 5,000	Photocopier lease	INSPECTIONS
16.	\$ 25,000	Replace 2006 Toyota Matrix	INSPECTIONS
17.	\$ 5,000	Photocopier	LEGAL/WORKERS' COMPENSATION
18.	\$ 3,000	Elevator Cab Refurbish	LIBRARY
19.	\$ 5,100	PC Vend Printing/Photocopier Project	LIBRARY
20.	\$ 3,000	Roof drainage - external	LIBRARY
21.	\$ 8,000	Install Wall Mount AC Unit - 2nd Floor Conference Room	PLANNING
22.	\$ 20,000	MGR - Dallin Library Exterior Painting	PLANNING
23.	\$ 20,000	MGR - Parmenter - Roof Replacement & Gutter Repairs	PLANNING
24.	\$ 2,500	Photocopier/Equipment	PLANNING
25.	\$ 6,000	Upgrade large format printer	PLANNING
26.	\$ 25,000	Roadway Consulting Services	PUBLIC WORKS ADMINISTRATION
27.	\$ 25,000	Roadway Consulting Services	PUBLIC WORKS ENGINEERING DIVISION
28.	\$ 30,000	Utility Vehicle	PUBLIC WORKS ENGINEERING DIVISION
29.	\$ 350,000	Roadway Reconstruction	PUBLIC WORKS HIGHWAY DIVISION
30.	\$ 441,525	Roadway Reconstruction Override 2011	PUBLIC WORKS HIGHWAY DIVISION
31.	\$ 500,000	Sidewalks and Curbstones	PUBLIC WORKS HIGHWAY DIVISION
32.	\$ 5,000	Small equipment	PUBLIC WORKS HIGHWAY DIVISION
33.	\$ 12,000	Snow Plow - (1 per 2 yr.)	PUBLIC WORKS HIGHWAY DIVISION
34.	\$ 80,000	Tree Chipper	PUBLIC WORKS NATURAL RESOURCES DIVISION
35.	\$ 100,000	Town Hall - Renovations	PUBLIC WORKS PROPERTIES DIVISION
36.	\$ 35,000	Feasibility Study	RECREATION
37.	\$ 90,000	Dry erase boards, High School	SCHOOLS
38.	\$ 45,000	Dry erase boards, Ottoson	SCHOOLS
39.	\$ 30,000	Exterior Door Replacement AHS	SCHOOLS
40.	\$ 120,000	Photocopier Lease Program	SCHOOLS
41.	\$ 20,000	Replace retaining wall Ottoson	SCHOOLS
42.	\$ 115,000	Track Replacement AHS	SCHOOLS
43.	\$ 15,000	Electric Vehicle Charging Station	TOWN MANAGER
44.	\$ 5,000	Photocopier	TOWN MANAGER
45.	\$ 5,000	Website Enhancements	TOWN MANAGER
46.	\$ 6,000	Photocopier	TREASURER
	<b>\$ 2,469,625</b>		<b>Acquisitions Total</b>
	\$ 10,754,911	Prior Debt Service	
	\$ 266,516	New Debt Service	
	\$ (92,483)	Less Adjustment for Rink Enterprise Funds	
	\$ (50,250)	Less adjustment for Ambulance Revolving Fund	
	\$ (486,460)	Less Capital Carry Forward	
	\$ (241,726)	Less Antennae Funds	
	\$ (57,265)	Less Urban Renewal Fund	
	\$ (686,442)	Less Enterprise Fund Debt Svc Approp.	
	\$ (683,893)	Less MWRA Loan Payments	
	<b>\$ 11,192,533</b>		<b>Grand Total</b>

**(2) That the various capital projects and equipment purchases shown below shall be undertaken and financed by grants or other funds as shown below, such grants to be expended under the direction of the Town Manager.**

<b>Item</b>	<b>Amount</b>	<b>Project</b>	<b>Department</b>
1.	\$15,000	Van Replacement Program	COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND
2.	\$10,000	Headstone Cleaning & Repair	PUBLIC WORKS CEMETERY DIVISION
3.	\$750,000	Chapter 90 Roadway	PUBLIC WORKS HIGHWAY DIVISION
4.	\$125,000	Install Sidewalk Ramps - CDBG	PUBLIC WORKS HIGHWAY DIVISION
5.	\$150,000	Drainage Rehab-Regulatory Compliance (Ch-308)	PUBLIC WORKS WATER/SEWER DIVISION
6.	\$100,000	Hydrant and Valve replacement program	PUBLIC WORKS WATER/SEWER DIVISION
7.	\$65,000	Mini Excavator	PUBLIC WORKS WATER/SEWER DIVISION
8.	\$900,000	Sewer System Rehabilitation	PUBLIC WORKS WATER/SEWER DIVISION
9.	\$5,000	Small equipment	PUBLIC WORKS WATER/SEWER DIVISION
10.	\$1,200,000	Water System Rehabilitation	PUBLIC WORKS WATER/SEWER DIVISION
11.	\$10,000	ARB - Installation of 2 Security Cameras (2nd Floor)	REDEVELOPMENT BOARD
	<b>\$3,330,000</b>		<b>Grand Total</b>

**(3) That the sum of \$4,830,794 be and hereby is appropriated for extraordinary repairs to public facilities, acquisition of land and the purchase and installation of equipment and for costs incidental and related thereto as follows:**

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Item	Amount	Project	Department	Statutory Citation Chap 44, Sec ( ), or any Enabling Authority
1.	\$ 1,200,000	Ladder 1 #1009 Tower Unit	COMMUNITY SAFETY - FIRE SERVICES	7(9)
2.	\$ 87,000	MUNIS - New/Updated Software Options	COMPTROLLER	7(28&29)
3.	\$ 30,000	IT/Comptroller Department Alarm System	INFORMATION TECHNOLOGY	7(3A&22)
4.	\$ 200,000	Replacement of Receivables Package	INFORMATION TECHNOLOGY	7(28&29)
5.	\$ 419,000	SCHOOL - Replacement academic PC's district wide	INFORMATION TECHNOLOGY	7(28&29)
6.	\$ 40,000	School - Software Licensing	INFORMATION TECHNOLOGY	7(28&29)
7.	\$ 40,000	School Dept. Admin Computers	INFORMATION TECHNOLOGY	7(28&29)
8.	\$ 50,000	School Network Infrastructure	INFORMATION TECHNOLOGY	7(28&29)
9.	\$ 30,000	Town Network Infrastructure - Wireless Coverage	INFORMATION TECHNOLOGY	7(28&29)
10.	\$ 50,000	Town Software Upgrades & Standardization	INFORMATION TECHNOLOGY	7(28&29)
11.	\$ 60,000	Town-Microcomputer Program	INFORMATION TECHNOLOGY	7(28&29)
12.	\$ 32,000	MLN Computer Project	LIBRARY	7(28&29)
13.	\$ 20,000	Gateway Project Phase 2 & 3	PLANNING	7(3A&22)
14.	\$ 45,000	1 Ton Truck	PUBLIC WORKS CEMETERY DIVISION	7(9)
15.	\$ 50,000	Cemetery Chapel/Garage Rehab	PUBLIC WORKS CEMETERY DIVISION	7(3A&22)
16.	\$ 250,000	Bridge Replacement Design Mystic/Mill Brook	PUBLIC WORKS ENGINEERING DIVISION	7(22)
17.	\$ 65,000	1 Ton Dump Truck	PUBLIC WORKS HIGHWAY DIVISION	7(9)
18.	\$ 65,000	1 Ton Dump Truck w/Plow/Sander	PUBLIC WORKS HIGHWAY DIVISION	7(9)
19.	\$ 47,000	1 Ton Utility w/Gate Lift	PUBLIC WORKS HIGHWAY DIVISION	7(9)
20.	\$ 162,000	4WD Truck w/Sander, 44,000 GVW	PUBLIC WORKS HIGHWAY DIVISION	7(9)
21.	\$ 175,000	4WD Truck w/Sander, 44,000 GVW (w/dump body)	PUBLIC WORKS HIGHWAY DIVISION	7(9)
22.	\$ 65,000	Install Sidewalk Ramps	PUBLIC WORKS HIGHWAY DIVISION	7(9)
23.	\$ 17,000	Sander Body	PUBLIC WORKS HIGHWAY DIVISION	7(9)
24.	\$ 50,000	Traffic Signal Maint & Upgrades	PUBLIC WORKS HIGHWAY DIVISION	7(14)
25.	\$ 1,000,000	DPW Facility - Architectural Design	PUBLIC WORKS PROPERTIES DIVISION	7(3A&22)
26.	\$ 50,000	DPW Facility Oversight of Design/Construction	PUBLIC WORKS PROPERTIES DIVISION	7(3A&22)
27.	\$ 50,000	ADA Study Implementation Program	RECREATION	7(25)
28.	\$ 90,000	ARB - 23 Maple Entrance exterior steps & railing	REDEVELOPMENT BOARD	7(3A&22)
29.	\$ 95,000	Bus #106 - 53 passenger	SCHOOLS	7(9)
30.	\$ 794	Stratton Building Improvements	SCHOOLS	7(3A&22)
31.	\$ 125,000	Menotomy Preschool renovation	SCHOOLS	7(3A&22)
32.	\$ 125,000	Purchase Snow Cat	SCHOOLS	7(9)
33.	\$ 46,000	Replace Menotomy Preschool playground	SCHOOLS	7(25)
	\$4,830,794		Grand Total	

And that the Treasurer, with the approval of the Board of Selectman, is hereby authorized to borrow not exceeding the sum of \$4,830,794 under and pursuant to the statutes cited above (requires a 2/3 vote), and any other enabling authority, and to issue bonds or notes of the Town therefor, said sum to be expended under the direction of the Town Manager.

- (4) That the Town Manager is authorized and directed to apply for and accept any further federal, state or other grants that may be available for any one or more of the foregoing projects and equipment.
- (5) Notwithstanding the foregoing, in the event that monies are not expended for the purposes delineated above then the Comptroller is authorized and directed not to transfer these excess funds to available funds, but said funds shall remain and be accounted for in the warrant article pending further vote of the Town Meeting, except as otherwise provided by law, and,
- (6) That any amounts appropriated under Section (3) above for a particular purpose under a specified section of Chapter 44 and not needed for such purpose may be expended by the Town Manager, with the approval of the Capital Planning Committee, for any other purpose listed in Section (3) above under the same section of Chapter 44.

<u>Building</u>	<u>Footprint Square Feet (source)</u>	<u>Year Built</u>	<u>Year of Completing Last Major Renovation</u>	<u>Estimated Year of Completing Next Major Renovation</u>
<b>Community Safety Buildings</b>				
Tower Fire Station (Park Circle)	2,700	2007		
Highland Fire Station	6,503	1929	2011	
Central Fire Station (Headquarters)	12,738	1926	2015	
Community Safety Bldg. (95% Police)	20,780	1983		2017
Dog Pound	1,214 (a)			
<b>Public School Buildings</b>				
Bishop Elem. School	51,367	1950	2002	
Brackett Elem. School	57,670	2000		
Dallin Elem. School	68,578	1956	2005	
Hardy Elem. School	55,107	1926	2001	
Peirce Elem. School	48,500	2002		
Stratton Elem. School	63,300	1962	1968 & 2011	2017
Thompson Elem. School	59,000	2013		
Ottoson Middle School	154,380	1920	1998	
Arlington High School (4 buildings)	394,106	1914 to 1980		
Pierce Field "Snack Shack"		2007		
Spy Pond Field House	870 (a)			
<b>Libraries</b>				
Robbins Library	46,003	1892	1992	
Fox Library	6,683	1940	1952	
<b>Managed by Arlington Redevelopment Board</b>				
Former Central School Bldg.	18746 (a)	1894 (d)	1985	
Former Crosby School Bldg.	40167 (a)	1895	1991	Sold 2012
Jefferson Cutter House	3,444	1817 (W)	1989 (W)	
23 Maple St. (Group Home)	4,760	1862	2008	
<b>Managed by the Town Manager's Office</b>				
Former Gibbs School Bldg.	69,000	1928	1972	
Former Parmenter School Bldg.	27616 (a)	1926	1988	
Former Dallin Library Bldg.	4164(a)	1937	1999	
<b>Dept. of Public Works</b>				
Bldg.-A (Director/Engineer/Inspection)	16608 (a)	1920	1987?	2020
Bldg.-B (Assembly Hall)	8568 (a)	1950	1987?	2020
Bldg.-C (Maintenance Garage)	40000 (a)			2020
Bldg.-D (Snow Fighting Garage)	6402 (a)			2020
Bldg.-E (Small Salt Shed)	2304 (a)			2020
Bldg.-G (Large Salt Shed)				2020
Transfer Station	1332 (a)			
Ryder Street Garage	5292 (a)	1950		
<b>Cemetery Dept.</b>				
Cem. Bldg.-A (Chapel & Office)	2016 (m)	1903		2016
Cem. Garage	825 (m)	c. 1952		

<u>Building</u>	<u>Footprint Square Feet (source)</u>	<u>Year Built</u>	<u>Year of Completing Last Major Renovation</u>	<u>Estimated Year of Completing Next Major Renovation</u>
<b>Parks &amp; Recreation</b>				
Sports Center Rink	25,680	1969		2016
Bath House at Arlington Reservoir	815 (a)			2018
Pump House at Arlington Reservoir				2018
<b>Other Town-owned Bldgs.</b>				
Arlington Town Hall	45,612	1913	2011	In Process
& Annex	(see above)	1955	2011	In Process
Jarvis House (Law Office)	2809 (a)	1815		
Mt. Gilboa House	1,960	1924		
Whittemore Robbins House	1236 (a)	1799	1995	

**Sources:** (a) appraisal in 1979 and 1980; (d) Richard Duffy, (m) Mark Miano

**Note 1:** This table is the latest draft of a work in progress. It includes all relevant information that the Capital Planning Committee has collected. We will continue to look for corrections and additional information.

	2015	2016	2017	Grand Total
<b>BOARD OF SELECTMEN</b>	<b>\$5,000</b>	<b>\$16,400</b>	<b>\$5,200</b>	<b>\$26,600</b>
Carpet Replacement - Selectmen Chambers		\$8,000		\$8,000
Photocopier lease	\$5,000	\$5,200	\$5,200	\$15,400
Voting Machine Replacement		\$3,200		\$3,200
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	<b>\$6,090,000</b>		<b>\$1,203,000</b>	<b>\$7,293,000</b>
Fire Station - Central	\$6,050,000			\$6,050,000
Ladder 1 #1009 Tower Unit			\$1,200,000	\$1,200,000
Photocopier			\$3,000	\$3,000
Protective Gear Replacement	\$40,000			\$40,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>	<b>\$590,505</b>	<b>\$7,854,200</b>	<b>\$201,500</b>	<b>\$8,646,205</b>
ATAC RAIDS Software		\$14,700		\$14,700
Automated External Defibrillators	\$16,000			\$16,000
AVL Automatic Vehicle Location System			\$6,000	\$6,000
Bullet Proof Vest Program	\$17,000	\$17,000	\$15,000	\$49,000
C.S. Building Renovations -5 Year plan	\$373,505			\$373,505
Certified Patrol/Narcotic K9	\$10,000			\$10,000
Fitness Equipment		\$5,000		\$5,000
Laser Radar	\$4,500	\$4,500	\$4,500	\$13,500
License Plate Reader			\$25,000	\$25,000
Phase 3 - Comm. Safety Building Renovations		\$7,647,000		\$7,647,000
Photocopier	\$5,500	\$6,000	\$6,000	\$17,500
Radio Upgrade/Replacement Program	\$13,000	\$14,000	\$14,000	\$41,000
Records Management Server Upgrade	\$15,000			\$15,000
Security System	\$5,000			\$5,000
Speed Trailer Replacement		\$15,000		\$15,000
Vehicle Replacement Program	\$131,000	\$131,000	\$131,000	\$393,000
<b>COMPROLLER</b>	<b>\$500,000</b>		<b>\$87,000</b>	<b>\$587,000</b>
MUNIS - New/Updated Software Options			\$87,000	\$87,000
Replace Phone System	\$500,000			\$500,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>			<b>\$15,000</b>	<b>\$15,000</b>
Van Replacement Program			\$15,000	\$15,000
<b>ED BURNS ARENA</b>		<b>\$275,000</b>		<b>\$275,000</b>
Rink Renovations: Electrical Improvements		\$275,000		\$275,000
<b>HEALTH &amp; HUMAN SERVICES</b>	<b>\$212,600</b>	<b>\$201,750</b>	<b>\$47,800</b>	<b>\$462,150</b>
AYCC Photocopier	\$2,800	\$2,800	\$2,800	\$8,400
Design & renovate new Food Pantry Space	\$150,000			\$150,000
Install card access system Whittemore Robbins House	\$3,500			\$3,500
Medical Record Software - AYCC			\$35,000	\$35,000
Photocopier Lease - BOH/COA	\$2,800	\$2,800		\$5,600
Purchase of IT Equipment for Inspectors		\$31,150		\$31,150
Senior Center Feasibility Study		\$25,000		\$25,000
Whittemore Robbins - Basement Waterproofing		\$60,000		\$60,000
Whittemore Robbins Carriage House & Garage	\$25,000			\$25,000
Whittemore Robbins House - Exterior & Interior	\$10,000			\$10,000
Whittemore Robbins House - Kitchen Plans			\$10,000	\$10,000
Whittemore Robbins House - Replace 4 HVAC units & Compressors		\$80,000		\$80,000
Whittemore Robbins House Window Replacement	\$15,000			\$15,000
Whittemore, Carriage & Cottage repoint foundations	\$3,500			\$3,500
<b>HUMAN RESOURCES</b>		<b>\$3,000</b>		<b>\$3,000</b>
Photocopier		\$3,000		\$3,000
<b>INFORMATION TECHNOLOGY</b>	<b>\$892,000</b>	<b>\$965,840</b>	<b>\$974,000</b>	<b>\$2,831,840</b>
Building Security Elements			\$20,000	\$20,000
Department needs assessment- consultant			\$35,000	\$35,000
Document Management System		\$25,000		\$25,000
GIS Department - Planimetric Data		\$40,000		\$40,000
IT/Comptroller Department Alarm System			\$30,000	\$30,000
Replacement Air Conditioning Unit	\$30,000			\$30,000
Replacement of Receivable Package		\$235,000		\$235,000
Replacement of Receivables Package			\$200,000	\$200,000
SCHOOL - Replacement academic PC's district wide	\$452,000	\$400,840	\$419,000	\$1,271,840
School - Software Licensing	\$40,000	\$40,000	\$40,000	\$120,000

	2015	2016	2017	Grand Total
School Dept. Admin Computers	\$40,000	\$40,000	\$40,000	\$120,000
School Dept-Admin Micro Program	\$40,000			\$40,000
School Network Infrastructure		\$40,000	\$50,000	\$90,000
Software Upgrades & Standardization - Town	\$30,000	\$50,000		\$80,000
Town Network Infrastructure	\$200,000	\$20,000		\$220,000
Town Network Infrastructure - Wireless Coverage			\$30,000	\$30,000
Town Software Upgrades & Standardization			\$50,000	\$50,000
Town-Microcomputer Program	\$60,000	\$75,000	\$60,000	\$195,000
<b>INSPECTIONS</b>	<b>\$5,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$65,000</b>
Photocopier lease	\$5,000	\$5,000	\$5,000	\$15,000
Replace 2006 Toyota Matrix			\$25,000	\$25,000
Vehicle - Plumbing		\$25,000		\$25,000
<b>LEGAL/WORKERS' COMPENSATION</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$15,000</b>
Photocopier	\$5,000	\$5,000	\$5,000	\$15,000
<b>LIBRARY</b>	<b>\$195,650</b>	<b>\$103,260</b>	<b>\$43,100</b>	<b>\$342,010</b>
Elevator Cab Refurbish			\$3,000	\$3,000
Evaluation & Replacement Reserve Analysis	\$6,250			\$6,250
Exhaust fans	\$5,800	\$5,800		\$11,600
Heating/Cooling Water Pumps		\$21,400		\$21,400
Hot Water Heater		\$6,000		\$6,000
Library Van		\$24,000		\$24,000
MLN Computer Project	\$27,200	\$30,960	\$32,000	\$90,160
PC Vend Printing/Photocopier Project	\$5,100	\$5,100	\$5,100	\$15,300
Photocopier	\$2,800	\$2,800		\$5,600
Repair Honeywell 3 way valves & controller		\$7,200		\$7,200
Repointing - 1992 Addition	\$22,500			\$22,500
RFID Project - Radio Frequency ID system	\$126,000			\$126,000
Roof drainage - external			\$3,000	\$3,000
<b>PLANNING</b>	<b>\$89,500</b>	<b>\$87,500</b>	<b>\$76,500</b>	<b>\$253,500</b>
BOS - Parmenter Oil Tank Removal	\$15,000			\$15,000
Broadway Plaza Phase I	\$20,000			\$20,000
Gateway Project Phase 2 & 3		\$20,000	\$20,000	\$40,000
Gateways Improvements	\$40,000			\$40,000
Install Wall Mount AC Unit - 2nd Floor Conference Room			\$8,000	\$8,000
MGR - Dallin Library Exterior Painting			\$20,000	\$20,000
MGR - Gibbs School onsite drainage		\$25,000		\$25,000
MGR - Parmenter - Roof Replacement & Gutter Repairs			\$20,000	\$20,000
MGR - Replace Gibbs Fire Alarm System		\$40,000		\$40,000
Photocopier/Equipment	\$2,500	\$2,500	\$2,500	\$7,500
Senior Center - Assessment & Develop Plans	\$12,000			\$12,000
Upgrade large format printer			\$6,000	\$6,000
<b>PUBLIC WORKS ADMINISTRATION</b>	<b>\$34,000</b>	<b>\$2,000</b>	<b>\$25,000</b>	<b>\$61,000</b>
Mall Lights	\$32,000			\$32,000
Photocopier	\$2,000	\$2,000		\$4,000
Roadway Consulting Services			\$25,000	\$25,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>	<b>\$575,000</b>	<b>\$260,000</b>	<b>\$105,000</b>	<b>\$940,000</b>
1 Ton Truck			\$45,000	\$45,000
Backhoe	\$110,000			\$110,000
Cemetery Chapel/Garage Rehab			\$50,000	\$50,000
Cemetery Roadway Improvements		\$75,000		\$75,000
Columbarium Construction	\$225,000			\$225,000
Garage Renovation/ Rehab Chapel/HVAC		\$175,000		\$175,000
Headstone Cleaning & Repair	\$10,000	\$10,000	\$10,000	\$30,000
Roadway Improvements	\$230,000			\$230,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>	<b>\$125,000</b>	<b>\$325,000</b>	<b>\$305,000</b>	<b>\$755,000</b>
Bridge Replacement Design Mystic/Mill Brook			\$250,000	\$250,000
Flood Mitigation Grant FEMA Millbrook	\$125,000	\$300,000		\$425,000
Mass Ave Streetscape Design - Phase 2		\$25,000		\$25,000
Roadway Consulting Services			\$25,000	\$25,000
Utility Vehicle			\$30,000	\$30,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$2,069,250</b>	<b>\$1,938,756</b>	<b>\$2,829,525</b>	<b>\$6,837,531</b>



	2015	2016	2017	Grand Total
1 Ton Dump Truck			\$65,000	\$65,000
1 Ton Dump Truck w/Plow/Sander			\$65,000	\$65,000
1 Ton Dump Truck w/Plow/Sander (2)	\$90,000			\$90,000
1 Ton Utility w/Gate Lift			\$47,000	\$47,000
3/4 Ton Pick-up, 4wd w/Plow (2)	\$80,000			\$80,000
44,000 GVW, 4WD Truck w/Sander		\$160,000		\$160,000
4WD Truck w/Sander	\$140,000			\$140,000
4WD Truck w/Sander, 44,000 GVW			\$162,000	\$162,000
4WD Truck w/Sander, 44,000 GVW (w/dump body)			\$175,000	\$175,000
Backhoe/Loader 1.5 CY		\$113,000		\$113,000
Chapter 90 Roadway	\$500,000	\$500,000	\$750,000	\$1,750,000
Install Sidewalk Ramps	\$65,000	\$65,000	\$65,000	\$195,000
Install Sidewalk Ramps - CDBG		\$125,000	\$125,000	\$250,000
Install Sidewalk Ramps CDBG	\$125,000			\$125,000
Loader 3CY Capacity	\$165,000			\$165,000
MER - Vehicle Lift	\$50,000			\$50,000
Replace Concrete Street Light Poles		\$24,000		\$24,000
Replace Retaining Wall - Westminster Ave		\$99,000		\$99,000
Roadway Reconstruction	\$350,000	\$350,000	\$350,000	\$1,050,000
Roadway Reconstruction Override 2011	\$420,250	\$430,756	\$441,525	\$1,292,531
Sander Body	\$17,000	\$17,000	\$17,000	\$51,000
Sidewalks and Curbstones	\$50,000	\$50,000	\$500,000	\$600,000
Small equipment	\$5,000	\$5,000	\$5,000	\$15,000
Snow Plow - (1 per 2 yr.)	\$12,000		\$12,000	\$24,000
Traffic Signal Maint & Upgrades			\$50,000	\$50,000
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>	<b>\$190,000</b>	<b>\$36,000</b>	<b>\$80,000</b>	<b>\$306,000</b>
1 Ton Utility Truck w/Gate	\$45,000			\$45,000
3/4 Ton Pickup Truck		\$30,000		\$30,000
Mini-Loader (Skid-Steer) w/Sidewalk Plow & Snow Blower	\$145,000			\$145,000
Small equipment		\$6,000		\$6,000
Tree Chipper			\$80,000	\$80,000
<b>PUBLIC WORKS PROPERTIES DIVISION</b>	<b>\$28,000</b>	<b>\$418,000</b>	<b>\$1,150,000</b>	<b>\$1,596,000</b>
Buildings Rehab consultant Services		\$18,000		\$18,000
DPW Facility - Architectural Design			\$1,000,000	\$1,000,000
DPW Facility Oversight of Design/Construction			\$50,000	\$50,000
DPW Yard Bldg C Replace Spanish Tile Roof		\$300,000		\$300,000
Town Hall - Renovations		\$100,000	\$100,000	\$200,000
Van	\$28,000			\$28,000
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>	<b>\$4,440,000</b>	<b>\$2,475,500</b>	<b>\$2,420,000</b>	<b>\$9,335,500</b>
3/4 Ton Pickup - Replace #34		\$35,000		\$35,000
Drainage Rehab-Regulatory Compliance (Ch-308)	\$150,000	\$150,000	\$150,000	\$450,000
FlatBed 8-ton Truck - Generator Mount		\$78,000		\$78,000
Hydrant and Valve replacement program			\$100,000	\$100,000
Hydrant replacement program	\$100,000	\$100,000		\$200,000
Mini Excavator			\$65,000	\$65,000
Sewer System Rehabilitation	\$1,300,000	\$1,100,000	\$900,000	\$3,300,000
Small equipment	\$5,000	\$5,000	\$5,000	\$15,000
Small Utility Pickup	\$35,000			\$35,000
Trailer for Generator Mount		\$7,500		\$7,500
Water Meter Replacement	\$2,000,000			\$2,000,000
Water System Rehabilitation	\$850,000	\$1,000,000	\$1,200,000	\$3,050,000
<b>RECREATION</b>	<b>\$602,500</b>	<b>\$635,000</b>	<b>\$85,000</b>	<b>\$1,322,500</b>
ADA Study Implementation Program	\$50,000	\$50,000	\$50,000	\$150,000
Feasibility Study	\$10,000	\$10,000	\$35,000	\$55,000
Kid Care 15 Passengar Van		\$25,000		\$25,000
Magnolia Field Basketball Court Renovation	\$75,000			\$75,000
Magnolia Playground		\$455,000		\$455,000
Replace Dividing Wall - Gibbs Gymnasium		\$50,000		\$50,000
Spy Pond Tennis Courts	\$467,500			\$467,500
Summer Street & Buck Field Safety Fencing Repair		\$45,000		\$45,000
<b>REDEVELOPMENT BOARD</b>	<b>\$350,000</b>	<b>\$345,000</b>	<b>\$100,000</b>	<b>\$795,000</b>

	2015	2016	2017	Grand Total
ARB - 23 Maple Entrance exterior steps & railing			\$90,000	\$90,000
ARB - 23 Maple Roof/Gutter Downspout/chimney	\$40,000			\$40,000
ARB - 23 Maple St, porches, entryways		\$140,000		\$140,000
ARB - 23 Maple Street remove oil tank		\$15,000		\$15,000
ARB - Central Mechanical/Electrica/Plumbing/Elevator	\$55,000			\$55,000
ARB - Central Oil Tank De-commissioning		\$15,000		\$15,000
ARB - Central Parking Lot Replacement	\$120,000			\$120,000
ARB - Central School baths, halls, lobby	\$15,000			\$15,000
ARB - Central School Site Improvements/walkway	\$80,000			\$80,000
ARB - Installation of 2 Security Cameras (2nd Floor)			\$10,000	\$10,000
ARB - Jefferson Cutter Exterior Chimney/Trim/Walls/Windows	\$10,000			\$10,000
ARB - Jefferson Cutter House - Bldg Assessment	\$10,000			\$10,000
ARB - Jefferson Cutter House - Hearth Supports	\$20,000			\$20,000
ARB - Jefferson Cutter House - Roof Replacement & Gutters		\$60,000		\$60,000
ARB - Jefferson Cutter/Gutter Downspout/chimney		\$15,000		\$15,000
ARB - Paving Central School Parking Lot		\$80,000		\$80,000
ARB - Window Painting & Waterproofing		\$20,000		\$20,000
<b>SCHOOLS</b>	<b>\$730,000</b>	<b>\$2,210,000</b>	<b>\$7,131,000</b>	<b>\$10,071,000</b>
AHS Exterior Doors	\$30,000			\$30,000
Asbestos Abatement - Remove Tiles	\$5,000	\$5,000		\$10,000
Asbestos abatement High School	\$30,000			\$30,000
Bus #106 - 53 passenger			\$95,000	\$95,000
Bus 105 - 8 7-D Tahoe	\$40,000			\$40,000
Bus -77 Passenger #104		\$130,000		\$130,000
Custodial/maint. Equip. replacement program	\$5,000	\$5,000		\$10,000
Dry erase boards, High School			\$90,000	\$90,000
Dry erase boards, Ottoson			\$45,000	\$45,000
Exterior Door Replacement AHS			\$30,000	\$30,000
Hardy School Windows	\$250,000			\$250,000
Hardy Windows		\$150,000		\$150,000
High School - HVAC steam trap replacement	\$10,000			\$10,000
Install Carbon Monoxide Detectors through District		\$75,000		\$75,000
Maintenance Service Van	\$40,000			\$40,000
Menotomy Preschool renovation			\$125,000	\$125,000
Ottoson - Light & Stage Equipment & Lockers	\$60,000			\$60,000
Peirce Field Replace Turf		\$500,000		\$500,000
Photocopier Lease Program	\$120,000	\$120,000	\$120,000	\$360,000
Purchase Snow Cat			\$125,000	\$125,000
Regrade Bishop School Parking Lot		\$100,000		\$100,000
Replace Floor Mats throughout District		\$15,000		\$15,000
Replace Maintenance Service Van		\$25,000		\$25,000
Replace Menotomy Preschool playground			\$46,000	\$46,000
Replace retaining wall Ottoson			\$20,000	\$20,000
Stratton Building Improvements	\$100,000		\$3,220,000	\$3,320,000
Stratton Building Improvements Design+OPM		\$1,085,000		\$1,085,000
Stratton Furniture & Classroom Improvements	\$15,000			\$15,000
Stratton Modulars - Additional Classroom Space			\$3,100,000	\$3,100,000
Track Replacement AHS			\$115,000	\$115,000
Van 110 - 8 passenger 7-D minivan	\$25,000			\$25,000
<b>TOWN MANAGER</b>	<b>\$5,000</b>	<b>\$11,000</b>	<b>\$25,000</b>	<b>\$41,000</b>
Cyrus Dallin Sculpture Restoration		\$8,000		\$8,000
Electric Vehicle Charging Station			\$15,000	\$15,000
Photocopier	\$5,000	\$3,000	\$5,000	\$13,000
Website Enhancements			\$5,000	\$5,000
<b>TREASURER</b>	<b>\$69,000</b>	<b>\$23,000</b>	<b>\$6,000</b>	<b>\$98,000</b>
Office Security Analysis	\$10,000			\$10,000
Office Security Improvement		\$17,000		\$17,000
Photocopier	\$6,000	\$6,000	\$6,000	\$18,000
Replace 4 Digital Pymt Parking Meters	\$53,000			\$53,000
<b>Grand Total</b>	<b>\$17,803,005</b>	<b>\$18,221,206</b>	<b>\$16,949,625</b>	<b>\$52,973,836</b>

		2017	2018	2019	2020	2021	Grand Total
<b>COMMUNITY SAFETY - FIRE SERVICES</b>							
Exercise Equipment & Furniture - Cardio	5			\$600	\$9,200	\$8,960	\$18,760
Ladder 1 #1009 Tower Unit	15	\$16,500	\$113,000	\$110,800	\$108,600	\$106,400	\$455,300
Purchase new Engine/Pump - replace #1007	15		\$8,250	\$56,500	\$55,400	\$54,300	\$174,450
Replacement of Portable Radios	7				\$2,437	\$26,304	\$28,741
Rescue/Ambulance 2008 Ford Osage	7		\$3,025	\$37,479	\$36,614	\$35,750	\$112,868
Rescue/Ambulance 2013 Ford Horton	7					\$4,200	\$4,200
<b>COMMUNITY SAFETY - FIRE SERVICES Total</b>		<b>\$16,500</b>	<b>\$124,275</b>	<b>\$205,379</b>	<b>\$212,252</b>	<b>\$235,914</b>	<b>\$794,319</b>
<b>COMMUNITY SAFETY - POLICE SERVICES</b>							
Phase 3 - Comm. Safety Building Renovations	20	\$105,146	\$592,642	\$582,128	\$571,613	\$561,099	\$2,412,628
Radio Upgrade/Replacement Program	7				\$4,257	\$45,944	\$50,201
Tablet Personnel Computers	7		\$935	\$11,584	\$11,317	\$11,050	\$34,886
<b>COMMUNITY SAFETY - POLICE SERVICES Total</b>		<b>\$105,146</b>	<b>\$593,577</b>	<b>\$593,712</b>	<b>\$587,188</b>	<b>\$618,092</b>	<b>\$2,497,716</b>
<b>HEALTH &amp; HUMAN SERVICES</b>							
Whittemore Robbins House - Exterior Painting	7		\$1,237	\$1,200	\$13,829	\$13,486	\$28,514
Whittemore Robbins House - Replace Windows	7			\$16,682	\$30,536	\$29,796	\$78,252
<b>HEALTH &amp; HUMAN SERVICES Total</b>			<b>\$1,237</b>	<b>\$17,882</b>	<b>\$44,364</b>	<b>\$43,282</b>	<b>\$106,766</b>
<b>INFORMATION TECHNOLOGY</b>							
IT/Comptroller Department Alarm System	5	\$412	\$6,825	\$6,660	\$6,495	\$6,330	\$26,722
Replacement of Receivables Package	5	\$2,750	\$45,500	\$44,400	\$43,300	\$42,200	\$178,150
SCHOOL - Replacement academic PC's district wide	5	\$5,761	\$101,199	\$196,389	\$286,322	\$369,209	\$958,880
School - Software Licensing	5	\$550	\$9,650	\$18,580	\$27,390	\$36,060	\$92,230
School Dept. Admin Computers	5	\$550	\$9,650	\$18,580	\$27,390	\$36,060	\$92,230
School Network Infrastructure	7	\$687	\$8,793	\$12,029	\$15,236	\$18,407	\$55,152
Town Network Infrastructure - Wireless Coverage	5	\$412	\$6,825	\$6,660	\$6,495	\$6,330	\$26,722
Town Software Upgrades & Standardization	5	\$687	\$12,062	\$23,225	\$34,237	\$45,075	\$115,287
Town-Microcomputer Program	5	\$825	\$14,475	\$27,870	\$41,085	\$54,090	\$138,345
<b>INFORMATION TECHNOLOGY Total</b>		<b>\$12,636</b>	<b>\$214,979</b>	<b>\$354,393</b>	<b>\$487,950</b>	<b>\$613,761</b>	<b>\$1,683,719</b>
<b>LIBRARY</b>							
Doors	7	\$522	\$6,474	\$6,324	\$6,175	\$6,026	\$25,521
Elevator - Overhaul	7			\$1,275	\$14,693	\$14,329	\$30,296
MLN Computer Project	7	\$440	\$5,891	\$11,212	\$16,037	\$21,120	\$54,700
Ramp and Stairs	7	\$179	\$2,215	\$2,164	\$2,112	\$2,061	\$8,731
Replacement Building Air Conditioning	7		\$2,366	\$29,308	\$28,632	\$27,956	\$88,262
Windows- 1892 Building	7		\$371	\$4,600	\$4,494	\$4,387	\$13,852
<b>LIBRARY Total</b>		<b>\$1,141</b>	<b>\$17,316</b>	<b>\$54,883</b>	<b>\$72,143</b>	<b>\$75,879</b>	<b>\$221,363</b>
<b>PLANNING</b>							
Gateway Project Phase 2 & 3	7	\$275	\$3,407	\$3,329	\$3,250	\$3,171	\$13,432
MGR - Gibbs School - Roof Replacement	7			\$900	\$10,371	\$10,114	\$21,386
Senior Center Architecture Plans	5		\$2,750	\$45,500	\$44,400	\$43,300	\$135,950
Senior Center Renovation	15			\$30,000	\$193,333	\$189,333	\$412,667
<b>PLANNING Total</b>		<b>\$275</b>	<b>\$6,157</b>	<b>\$79,729</b>	<b>\$251,355</b>	<b>\$245,919</b>	<b>\$583,435</b>
<b>PUBLIC WORKS CEMETERY DIVISION</b>							
1 Ton Truck	7	\$619	\$7,666	\$7,489	\$7,312	\$7,136	\$30,222
Cemetery Chapel/Garage Rehab	5	\$687	\$11,375	\$11,100	\$10,825	\$10,550	\$44,537
<b>PUBLIC WORKS CEMETERY DIVISION Total</b>		<b>\$1,306</b>	<b>\$19,041</b>	<b>\$18,589</b>	<b>\$18,137</b>	<b>\$17,686</b>	<b>\$74,760</b>
<b>PUBLIC WORKS HIGHWAY DIVISION</b>							
1 Ton Dump Truck	7	\$894	\$11,073	\$10,818	\$10,562	\$10,307	\$43,654
1 Ton Dump Truck w/Plow/Sander	7	\$894	\$11,073	\$10,818	\$10,562	\$11,497	\$44,844
1 Ton Utility w/Gate Lift	7	\$646	\$8,007	\$7,822	\$7,637	\$7,453	\$31,566
3/4 Ton Pick up Truck w/lift gates & plows (2)	7		\$1,169	\$14,480	\$14,146	\$13,812	\$43,608

		2017	2018	2019	2020	2021	Grand Total
<b>PUBLIC WORKS HIGHWAY DIVISION</b>							
3/4 Ton Pick-up, 4wd w/Plow	7				\$650	\$7,014	\$7,664
3/4 Ton Pick-up, 4wd w/Plow (2)	7		\$1,169	\$14,480	\$14,146	\$13,812	\$43,608
33,000 GVW Dump Truck w/Plow	7			\$1,380	\$15,903	\$17,189	\$34,471
44,000 GVW, 4WD Truck w/Sander	7			\$2,490	\$31,424	\$57,443	\$91,357
4WD Truck w/Sander, 44,000 GVW	7	\$2,227	\$27,598	\$26,961	\$26,325	\$28,664	\$111,775
4WD Truck w/Sander, 44,000 GVW (w/dump body)	7	\$2,406	\$29,812	\$29,125	\$28,437	\$27,750	\$117,531
Backhoe/Loader - 1.5 CY	7					\$1,925	\$1,925
Catch Basin Cleaner - Clam Shell	7		\$1,650	\$20,443	\$19,971	\$19,500	\$61,564
Install Sidewalk Ramps	20	\$894	\$5,931	\$10,961	\$16,063	\$21,231	\$55,079
Loader 3 CY Capacity	7		\$2,406	\$29,812	\$29,125	\$28,437	\$89,781
Sander Body	7		\$3,130	\$5,980	\$8,815	\$11,699	\$29,858
Traffic Signal Maint & Upgrades	5	\$687	\$12,062	\$23,225	\$34,237	\$45,075	\$115,287
		<b>\$8,882</b>	<b>\$115,081</b>	<b>\$208,796</b>	<b>\$268,007</b>	<b>\$322,808</b>	<b>\$923,575</b>
<b>PUBLIC WORKS HIGHWAY DIVISION Total</b>							
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>							
1 Ton Pickup Truck	7					\$1,085	\$1,085
Boom/Dump/Chip Truck	7					\$2,188	\$2,188
Bucket Truck	7				\$2,031	\$21,920	\$23,951
Large Ride-on Mower	7			\$1,125	\$12,964	\$12,643	\$26,732
Work Crane - 120' Boom	7		\$3,437	\$42,589	\$41,607	\$40,625	\$128,259
			<b>\$3,437</b>	<b>\$43,714</b>	<b>\$56,603</b>	<b>\$78,460</b>	<b>\$182,214</b>
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION Total</b>							
DPW Facility - Architectural Design	20				\$16,250	\$82,500	\$98,750
DPW Facility - Site Improvements	20				\$162,500	\$825,000	\$987,500
DPW Facility Oversight of Design/Construction	20				\$4,875	\$24,750	\$29,625
Town Hall - Renovations	7		\$1,375	\$18,536	\$35,554	\$52,393	\$107,857
			<b>\$1,375</b>	<b>\$18,536</b>	<b>\$219,179</b>	<b>\$984,643</b>	<b>\$1,223,732</b>
<b>PUBLIC WORKS PROPERTIES DIVISION Total</b>							
ADA Study Implementation Program	7	\$687	\$9,205	\$17,589	\$25,902	\$34,125	\$87,509
Ed Burns Arena	15		\$11,360	\$77,796	\$76,281	\$74,767	\$240,203
		<b>\$687</b>	<b>\$20,565</b>	<b>\$95,385</b>	<b>\$102,183</b>	<b>\$108,892</b>	<b>\$327,712</b>
<b>RECREATION Total</b>							
<b>SCHOOLS</b>							
Bus #101 - 53 passenger	7					\$1,750	\$1,750
Bus #102 - 53 passenger bus	7			\$1,425	\$16,421	\$16,014	\$33,861
Bus #103 - 77 passenger bus	7		\$1,787	\$22,146	\$21,636	\$21,125	\$66,695
Bus #106 - 53 passenger	7	\$1,306	\$16,184	\$15,811	\$15,437	\$15,064	\$63,803
Bus #108 - 53 passenger	7					\$1,750	\$1,750
Convert to Science Classrooms Dallin & Brackett	7					\$4,375	\$4,375
Dallin - Chiller	7			\$3,750	\$43,214	\$42,143	\$89,107
Exterior paving Brackett	7		\$550	\$6,814	\$6,657	\$6,500	\$20,521
Food Services Truck	7			\$825	\$9,507	\$9,271	\$19,604
Landscape Improvements - Bishop School	7				\$2,031	\$21,920	\$23,951
Maintenance Service Van	7		\$550	\$6,814	\$6,657	\$6,500	\$20,521
Menotomy Preschool renovation	7	\$1,719	\$21,295	\$20,804	\$20,312	\$19,821	\$83,951
Peirce Field Replace Turf	7	\$6,875	\$85,179	\$83,214	\$81,250	\$79,286	\$335,804
Purchase Snow Cat	7	\$1,719	\$21,295	\$20,804	\$20,312	\$19,821	\$83,951
Replace Menotomy Preschool playground	7	\$632	\$7,836	\$7,656	\$7,475	\$7,294	\$30,894
Stratton Building Improvements	30	\$44,275	\$195,883	\$192,932	\$189,980	\$187,028	\$810,098

		2017	2018	2019	2020	2021 Grand Total
<b>SCHOOLS</b>						
	Stratton Building Improvements Design+OPM	20	\$84,087	\$82,596	\$81,104	\$342,317
	Stratton Modulares - Additional Classroom Space	30	\$42,625	\$185,742	\$182,900	\$779,908
	Water penetration Bishop	\$7			\$5,250	\$5,250
<b>SCHOOLS Total</b>		<b>\$114,070</b>	<b>\$623,230</b>	<b>\$651,332</b>	<b>\$704,895</b>	<b>\$2,818,111</b>
<b>REDEVELOPMENT BOARD</b>	ARB - 23 Maple Entrance exterior steps & railing	7	\$1,237	\$14,979	\$14,625	\$60,445
<b>REDEVELOPMENT BOARD Total</b>		<b>\$1,237</b>	<b>\$15,332</b>	<b>\$14,979</b>	<b>\$14,625</b>	<b>\$60,445</b>
<b>PUBLIC WORKS ENGINEERING DIVISION</b>	Bridge Construction Mystic/Mill Brook	20	\$8,937	\$50,375	\$49,481	\$157,381
	Bridge Replacement Design Mystic/Mill Brook	5	\$3,437	\$55,500	\$54,125	\$222,687
<b>PUBLIC WORKS ENGINEERING DIVISION Total</b>		<b>\$3,437</b>	<b>\$65,812</b>	<b>\$105,875</b>	<b>\$103,606</b>	<b>\$380,069</b>
<b>COMPROLLER</b>	MUNIS - New/Updated Software Options	5	\$1,196	\$19,314	\$18,835	\$77,495
<b>COMPROLLER Total</b>		<b>\$1,196</b>	<b>\$19,792</b>	<b>\$19,314</b>	<b>\$18,835</b>	<b>\$77,495</b>
<b>Grand Total</b>		<b>\$266,516</b>	<b>\$1,841,209</b>	<b>\$2,482,497</b>	<b>\$3,161,322</b>	<b>\$11,955,430</b>
<b>Bond Anticipation Notes Interest</b>			\$10,500	\$360,500	\$10,500	\$381,500
<b>Grand Total Debt Service and Ban Interest</b>	DPW Design and OPM	<b>\$266,516</b>	<b>\$1,851,709</b>	<b>\$2,842,997</b>	<b>\$3,171,822</b>	<b>\$12,336,930</b>