



**TOWN OF ARLINGTON**

**CAPITAL PLANNING COMMITTEE**

**Report to Town Meeting**

June 2020

# CAPITAL PLANNING COMMITTEE REPORT

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# REPORT OF THE CAPITAL PLANNING COMMITTEE

## Executive Summary

The Capital Planning Committee (the "CPC" or the "Committee") has reorganized its report to Town Meeting compared with prior years. In this Executive Summary section, we have brought forward the requested action, the Capital Budget Vote, with an explanation of its sections. The exact wording of the Capital Budget Vote immediately follows. In the main body of the report, we detail the capital planning process, its scope and sources of funding, the size of the budget, its impact on Town debt, and finally an in-depth review of the capital programs and projects.

We respectfully ask for your approval of Article 54, the Capital Budget Vote for Fiscal Year 2021, as printed in this report and in the report of the Finance Committee. This vote comprises nine separate sections:

1. To reappropriate unspent funds carried forward from prior years' completed projects that were financed by bonds, with specific dollar amounts;
2. To pay for the current year new acquisitions or projects using funds obtained directly from the tax levy (cash), with specific dollar amounts;
3. To pay the debt service on capital acquisitions that were financed by bonds, with specific dollar amounts;
4. To pay for new acquisitions using sources of funds other than the tax levy, with specific dollar amounts;
5. To authorize bonds to pay for new acquisitions, for which the debt service will be paid for in future fiscal years, with specific dollar amounts (*requires a 2/3<sup>rd</sup> vote*);
6. To authorize the Town to seek external grants and funds for capital purposes;
7. To authorize the carrying-over in the capital budget of any unspent funds to be used for capital appropriations in future years;
8. To authorize 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; and
9. To dispose of borrowing premiums.

Note that Water & Sewer Fund debt service, supported by the Water/Sewer Enterprise Fund, is managed outside the Capital Plan and is presented for approval in Articles 59 and 60.

## Capital Budget Vote

### ARTICLE 54

### 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 Select Board, and at the request of the Town Manager and the Capital Planning Committee)

**VOTED:**

**(1) That the sum of \$1,116,048.95 is hereby transferred from amounts previously appropriated and borrowed under the following warrant articles and for the purposes set forth below:**

<b>Amount to be Transferred</b>	<b>Warrant Article</b>	<b>Meeting Date</b>	<b>Original Purpose</b>
\$3,802.83	30	5/14/2014	RFID Project Library
\$31,150.00	24	4/29/2015	Purchase IT Equipment Inspectors
\$4,368.95	24	4/29/2015	Library Heating/Cooling Water
\$25,000.00	24	4/29/2015	Gibbs School Onsite Drainage
\$0.85	24	4/29/2015	Regrade Bishop Parking Lot
\$21,520.63	24	4/29/2015	Improve Peirce Field
\$42.92	24	4/29/2015	Magnolia Playground
\$73,129.62	24	4/29/2015	Phase 3 Community Safety
\$97,372.05	4	1/25/2016	Stratton Building
\$1,051.13	36	5/16/2016	Playground Menotomy Pre-School
\$1.00	36	5/16/2016	Menotomy Preschool Renovation
\$269.80	36	5/16/2016	1 ton Utility Truck w/Gatelift
\$41,026.86	34	5/3/2017	Fire Engine
\$209,145.51	34	5/3/2017	Hardy Capacity Expansion
\$93,317.12	34	5/3/2017	Gibbs School Renovation
\$34,237.35	30	4/25/2018	Bus #103 77 Passenger
\$21,704.20	30	4/25/2018	Ottoson School HVAC
\$14,322.00	30	4/25/2018	Bus #107 53 Passenger
\$0.50	30	4/25/2018	Hardy Playground
\$59,912.00	58	5/8/2019	4WD Truck with Sander
<b>\$731,375.32</b>			<b>Subtotal</b>
<b>\$384,673.63</b>	3	10/19/2016	Thompson School Expansion
<b>\$1,116,048.95</b>			<b>TOTAL</b>

**which amounts are no longer needed to complete the projects for which they were initially borrowed, to pay costs of the following:**

Sidewalk and Ramp Construction	\$200,763.32
Whittemore Robbins Cupola & Roof	\$ 80,700.00
Dallin Roof	\$ 40,000.00
Parmenter HVAC Upgrade	\$100,000.00
Community Center Construction	\$250,000.00
Dump Truck w-Plow	\$ 59,912.00
<b>Subtotal</b>	<b>\$731,375.32</b>
Arlington High School – Exempt	\$384,673.63
Reduce other exempt borrowing	
<b>Total</b>	<b>\$1,116,048.95</b>

**as permitted by Chapter 44, Section 20 of the General Laws.**

(2) That the sum of \$4,329,512 be and hereby is appropriated for various capital projects and equipment as shown below, and expended under the direction of the Town Manager, \$4,311,512 of said sum to be raised by general tax and \$18,000 from the Sale of Assets:

Item	Amount	Project	Department
1	\$25,000	HVAC replacement - Dallin Library	FACILITIES
2	\$100,000	HVAC upgrades - Parmenter	FACILITIES
3	\$40,000	Roof replacement - Dallin Library	FACILITIES
4	\$25,000	Firefighter Protective Gear	FIRE
5	\$10,000	Furniture - Park Circle / Highland	FIRE
6	\$10,000	Convert property & restaurant files to electronic format	HEALTH & HUMAN SERVICES
7	\$80,700	Whittemore Robbins House - Cupola and slate roof	HEALTH & HUMAN SERVICES
8	\$16,397	Human Resources Applicant Tracking and On-boarding	HUMAN RESORUCES
9	\$10,000	Conference Room Presentation Technology Program	INFORMATION TECHNOLOGY
10	\$40,000	School - Admin Computers and Peripherals	INFORMATION TECHNOLOGY
11	\$20,000	School - Network Infrastructure	INFORMATION TECHNOLOGY
12	\$400,000	School - Replacement academic PC's district wide	INFORMATION TECHNOLOGY
13	\$40,000	School - Software Licensing	INFORMATION TECHNOLOGY
14	\$60,000	Town Microcomputer Program	INFORMATION TECHNOLOGY
15	\$50,000	Town Software Upgrades & Standardization	INFORMATION TECHNOLOGY
16	\$51,698	MLN Equipment Schedule	LIBRARY
17	\$25,000	Bike Rack Installation	PLANNING
18	\$250,000	Senior Center/Central School Renovation	PLANNING
19	\$50,000	Townwide ADA accessibility upgrades	PLANNING
20	\$135,000	Vehicle Replacement Program	POLICE
21	\$30,000	Utility Vehicle (Engineering 1)	PUBLIC WORKS ENGINEERING
22	\$68,000	1 Ton Dump Truck w-Plow-Sander	PUBLIC WORKS HIGHWAY
23	\$67,000	33,000 GVW Dump Truck w-Plow	PUBLIC WORKS HIGHWAY
24	\$200,000	Accessibility Improvements (Override 2019)	PUBLIC WORKS HIGHWAY
25	\$550,000	Roadway Reconstruction	PUBLIC WORKS HIGHWAY
26	\$487,360	Roadway Reconstruction Override 2011	PUBLIC WORKS HIGHWAY
27	\$17,500	Sander Body	PUBLIC WORKS HIGHWAY
28	\$65,000	Sidewalk Ramp Installation	PUBLIC WORKS HIGHWAY
29	\$550,000	Sidewalks and Curbstones	PUBLIC WORKS HIGHWAY
30	\$12,000	Snow Plow Replacement	PUBLIC WORKS HIGHWAY
31	\$60,000	Traffic Signal Maint & Upgrades	PUBLIC WORKS MOTOR REPAIR
32	\$51,435	Photocopier Replacement Program	PURCHASING
33	\$50,000	ADA Study Implementation Program	RECREATION
34	\$10,000	Feasibility Study	RECREATION
35	\$25,000	Boiler replacement - Jefferson Cutter	REDEVELOPMENT BOARD
36	\$37,500	Interior finish upgrades - Jefferson Cutter	REDEVELOPMENT BOARD
37	\$46,922	Interior repairs - 23 Maple Street	REDEVELOPMENT BOARD
38	\$35,000	Bishop School Painting	SCHOOLS
39	\$13,000	Custodial Equipment	SCHOOLS
40	\$20,000	Energy Efficiency Projects	SCHOOLS
41	\$50,000	Facilities Vehicle Replacement	SCHOOLS
42	\$50,000	Ottoson Exterior Step Work	SCHOOLS
43	\$30,000	Ottoson Lift	SCHOOLS
44	\$120,000	Photocopier Lease Program	SCHOOLS
45	\$100,000	Security Updates	SCHOOLS
46	\$40,000	Van #105 - 8 Passenger Explorer	SCHOOLS
47	\$45,000	Van #112 - Athletics Van	SCHOOLS
48	\$60,000	Window Screens in Schools	SCHOOLS
	<b>\$4,329,512</b>	<b>Cash Total</b>	

(3) That the sum of \$13,434,308 be and hereby is appropriated for debt service of the Town, and expended under the direction of the Town Manager, \$11,583,948 to be raised by general tax and \$1,850,360 from the transfers as shown below

<b>General Fund Debt</b>		
Non-Exempt, Prior	\$ 6,327,284	
Non-Exempt, New	\$ 138,114	
<i>Non-Exempt Debt Subtotal</i>		\$ 6,465,398
Exempt Debt		\$ 6,968,910
<b>Total General Fund Debt Appropriation</b>		<b>\$ 13,434,308</b>
Transfers and other sources: Non-Exempt Debt		
Ambulance Fund	\$ 37,235	
Antenna Fund	\$ 284,027	
Urban Renewal Fund	\$ 47,344	
Capital Carryforwards	\$ 1,097,080	
<i>Transfers and other sources Subtotal</i>		\$ 1,465,686
<i>Net General Fund Non-Exempt Debt Expense</i>		\$ 4,999,712
Transfers and other sources: Exempt Debt		
Thompson School	\$ 384,674	
<i>Net General Fund Exempt Debt Expense</i>		\$ 6,584,236
<b>Net General Fund Debt Expense Total</b>		<b>\$ 11,583,948</b>
(Total GF Exempt and Non-Exempt Debt, less Transfers and other sources)		

(4) 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.

Item	Amount	Project	Department
1	\$15,000	Van Replacement Program	COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND
2	\$127,072	Whittemore Park upgrades	PLANNING
3	\$50,000	Townwide ADA accessibility upgrades	PLANNING
4	\$10,000	Headstone Cleaning & Repair	PUBLIC WORKS CEMETERY
5	\$77,000	33,000 GVW Dump Truck w-Plow	PUBLIC WORKS HIGHWAY
6	\$94,912	44,000 GVW, 4WD Truck w-Sander	PUBLIC WORKS HIGHWAY
7	\$750,000	Chapter 90 Roadway	PUBLIC WORKS HIGHWAY
8	\$125,000	Install Sidewalk Ramps - CDBG	PUBLIC WORKS HIGHWAY
9	\$250,000	Drainage Rehab - Regulatory Compliance (Ch-308)	PUBLIC WORKS WATER/SEWER DIVISION
10	\$100,000	Hydrant and Valve replacement program	PUBLIC WORKS WATER/SEWER DIVISION
11	\$900,000	Sewer System Rehabilitation	PUBLIC WORKS WATER/SEWER DIVISION
12	\$47,000	Utility Truck (Water/Sewer 1)	PUBLIC WORKS WATER/SEWER DIVISION
13	\$30,000	Utility Vehicle (Water/Sewer 1)	PUBLIC WORKS WATER/SEWER DIVISION
14	\$1,400,000	Water System Rehabilitation	PUBLIC WORKS WATER/SEWER DIVISION
15	\$40,000	Multi-Space Parking Meter Replacement	TREASURER/COLLECTOR
	<b>\$4,015,984</b>	<b>Total</b>	

- (5) That the sum of \$3,458,650 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:

Item	Amount	Project	Department
1	\$100,000	Building exterior repairs - Parmenter	FACILITIES
2	\$300,000	Town Hall - Renovations	FACILITIES
3	\$302,000	Rescue Ambulance replacing 2013 Ford Horton	FIRE
4	\$515,000	Whittemore Robbins Cottage	HEALTH & HUMAN SERVICES
5	\$90,000	44,000 GVW, 4WD Truck w-Sander	PUBLIC WORKS HIGHWAY
6	\$110,000	Backhoe-Loader - 1.5 CY	PUBLIC WORKS HIGHWAY
7	\$180,000	Boom-Dump-Chip Truck	PUBLIC WORKS NATURAL RESOURCES
8	\$350,000	Reservoir Improvements Phase II Supplement	RECREATION
9	\$150,000	Bleacher Lift	RINK
10	\$571,900	Hardy Playground Supplemental	SCHOOL
11	\$220,000	Ottoson Elevator	SCHOOL
12	\$300,000	Ottoson HVAC Rooftop Unit	SCHOOL
13	\$269,750	Peirce Playground Renovations	SCHOOL
	<b>\$3,458,650</b>	<b>Total</b>	

and that the Treasurer, with the approval of the Select Board, is hereby authorized to borrow not exceeding the sum of \$3,458,650 under and pursuant to Chapter 44 Sections 7 and 8 of the Massachusetts General Laws and any other enabling authority (requires a 2/3 vote), and to issue bonds or notes of the Town therefor, said sum to be expended under the direction of the Town Manager.

- (6) 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.
- (7) 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,
- (8) That any amounts appropriated under Sections (3 or 5) 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 Sections (3 or 5) above under the same section of Chapter 44.
- (9) That any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with Chapter 44, Section 20 of the General Laws, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

## **Letter from the Chair**

Arlington's 2020 annual Town Meeting takes place under extraordinary circumstances. As you know, the Moderator has planned a shortened meeting and agenda of warrant articles. In order to speed the meeting, presentations to the full Town Meeting will be as brief as possible. To complement that, the CPC has aimed to deliver as much detail as possible, as clearly as we can, in this report.

For Fiscal Year 2021, despite the fiscal pressures caused by the economic impact of the pandemic, the Town's finances are sound. This is in part because we have an override stabilization fund, and in 2019 the Town's voters adopted an operating override to replenish those funds. The Capital Budget is sized at 5% of the Town's total budget, and the CPC adopted our FY2021 capital budget in February based upon the Town's January 15<sup>th</sup> budget. In past years, the Town's budget has often increased after January 15<sup>th</sup>, but we have not adjusted the Capital Budget to match. This year, the Town's budget first increased, then decreased. We remain in line with the 5% Rule and, in consultation with Town leadership, have not made any cuts to the Capital Budget, because doing so would at best defer an expenditure (rather than, say, reducing operating costs) and in some cases could increase the future cost – for instance, if deferred maintenance led to accelerated deterioration in an asset.

Escalating costs on a number of fronts in FY2021 – to give an example, increased requests for roadway funding contending with higher-than-estimated price tags for playground renovations – made squeezing it all in a bit tight. We expect finances to become even tighter in future years, as revenues from state aid and local receipts are likely to decrease, and would look to Town Departments and the Public Schools to keep this in mind in future rounds of capital requests. In our "Looking Ahead" section we discuss the cost pressures we are facing in the remainder of our Five-Year Plan and beyond.

The CPC elected me as its new chair effective July 1st, 2019, succeeding Charlie Foskett. Our Committee has had a considerable influx of new talent in just the last couple years from both our Town officials and our appointed citizens; we are also seeing some departures. I would like to thank three of our members for all they have done:

**Stephen Andrew** served over twenty years on CPC, including a few terms as vice-chair and as recording secretary. We have always valued his perspective, his efficiency and directness, and his fiscal prudence. Steve stepped down from the Committee late last fall upon moving out of Arlington.

**Brian Rehrig** served nine years on CPC, including six years as vice-chair. He has been a progressive voice, a personal mentor to me when I joined the Committee, and our database and spreadsheet wizard of balancing our annual Capital Budget and Five-Year Plan. Brian's term will end this June 30th.

**Charles Foskett** has served on CPC since its founding, including thirty years as chair. He is also our Committee's representative from the Finance Committee. It is impossible for me to list all of the benefits our Town has realized from Charlie's stewardship of the CPC these past few decades. Let me simply thank him for his steady hand, his wise insight, and his willingness to remain on the CPC as a "back bencher," where he continues to provide valued counsel and institutional memory.

Our Committee and I welcome your questions and feedback on the report that follows and the work we do. Thank you for your time and attention.

Sincerely,  
Timur Kaya Yontar  
Chair, Capital Planning Committee



## **The Capital Plan and its 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 government services. This infrastructure includes roads and sidewalks, schools and other town buildings, recreational facilities, heavy machinery, and office, data processing, and telecommunications equipment.

By creating a capital plan, we seek to set and meet the long-term expectations of a wide range of stakeholders – Town officers and management, the Finance Committee, Town Meeting, and our citizens – about current and future capital expenditures. Our work includes minimizing uncertainty about the acquisition of capital assets, prioritizing some expenditures over others as part of the budgeting process, and giving our citizens comfort while spending large sums of taxpayer money.

The CPC 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 to six (currently six) registered voters of the town appointed by the Moderator.

For the current Five-Year Capital Plan, covering FY2021–FY2025, the Committee began work in the fall of 2019. Committee members reviewed budget request forms from Town Departments for the upcoming fiscal year and the four fiscal years following. Subcommittees then met with Department managers through January 2020 to gain further clarity and detail of each Department's specific requests and general needs. Based on this information, and after discussing and prioritizing in the full Committee, we presented our recommendations to the Town Manager for submission with the Operating Budget, and the complete plan to the Finance Committee in March 2020. Our budget targets “non-exempt” capital spending at 5% of adjusted Town revenue for the upcoming five years.

A substantial amount of the Capital Budget is spent on building upkeep and improvements beyond “ordinary maintenance.” While Department occupants of Town buildings may be aware of the need for repairs, the Town’s Facilities department also tracks expected lifetimes and the need for replacements and upgrades. We therefore ask Departments to coordinate with Facilities and to add whatever recommended upkeep their locations may need to their budget requests.

The CPC 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 34 years, cost estimates have been reasonably accurate except in the case of major reconstruction of buildings such as (in recent years) the Community Safety Building and the DPW renovation, for which initial estimates were significantly below final cost.

## **The Scope of the Capital Plan**

We present the FY2021 Capital Budget (Exhibit I) and the Five-Year Capital Plan for FY2021–FY2025 (Exhibit II) to Town Meeting in this report. They are an integrated document covering both Town and School capital needs.

Note that Town Meeting is being asked to vote only on the FY2021 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, printed above, is formally presented by the Finance Committee under Article 54 of the Annual Town Meeting.

The CPC 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.

The accounting category “PPE” = property, plant, and equipment ties closely to the scope of capital assets. 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. Conversely, 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.

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, 2001, 2016, and 2019. 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.

## **Sources of Funding**

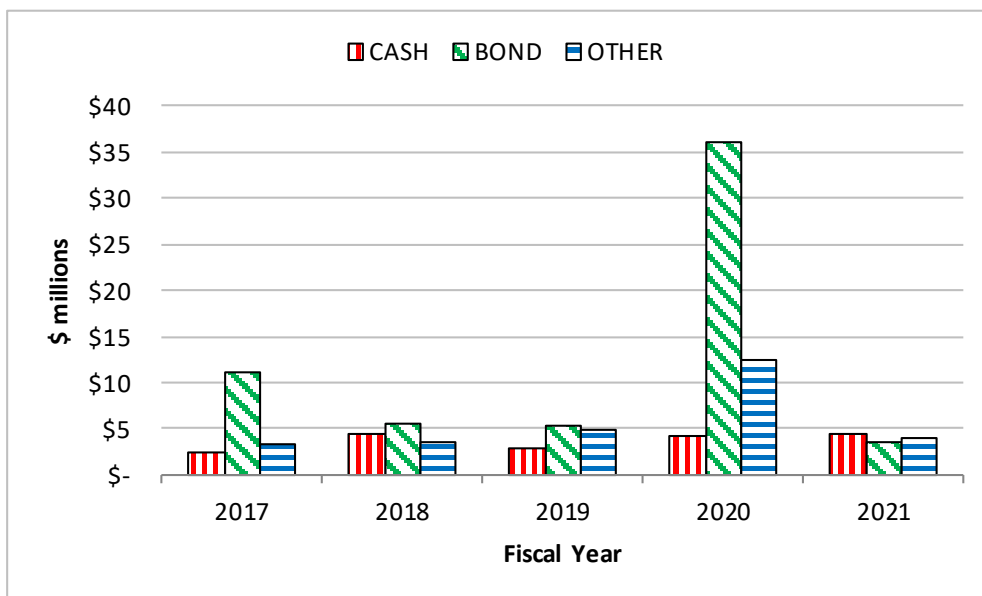
We categorize the Capital Budget and Capital Plan line items by type of expenditure and source of funding. The Committee uses the terms “**Cash**”, “**Bonds**”, and “**Other**” to describe these sources of funding. [Figure 1](#) provides a recent history of funding sources compared to that in this year’s proposed capital budget vote.

“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, which include both principal and interest, usually last three to thirty years and are typically referred to as "debt service." Short-term Bond Anticipation Notes (BANs) may be issued to manage initial cash flow during complex projects, and subsequently converted to bonds.

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 public buildings or the purchase of a major piece of firefighting 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. Capital expenditures less than \$100,000 are typically paid in cash, not bonded.

“Other” refers to those expenditures that are paid for in the next fiscal year by outside 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.



\$ millions	2017		2018		2019		2020		2021		5-Year Sum	
CASH	\$	2.5	\$	4.4	\$	2.8	\$	4.2	\$	4.3	\$	18.3
BOND	\$	11.2	\$	5.5	\$	5.3	\$	36.2	\$	3.5	\$	61.6
OTHER	\$	3.3	\$	3.6	\$	4.9	\$	12.4	\$	4.0	\$	28.2
<b>TOTAL</b>	<b>\$</b>	<b>16.9</b>	<b>\$</b>	<b>13.5</b>	<b>\$</b>	<b>12.9</b>	<b>\$</b>	<b>52.8</b>	<b>\$</b>	<b>11.8</b>	<b>\$</b>	<b>108.0</b>

Figure 1 Five-Year Acquisition Expense History by Funding Source

The “Acquisition Expense” in [Table 1](#) shows the total cost of FY2021 line items that fall into each of these categories: cash, bonds, and other. The dollar amounts for cash, bonds, and other correspond to those in the Capital Budget Vote sections 2, 5, and 4, respectively.

**Table 1: Summary of Article 54, Acquisition Expense**

FY 2021 Acquisition Expense by Funding Source		
		% of Total
Cash	\$ 4,329,512	37%
Bond	\$ 3,458,650	29%
Other	\$ 4,015,984	34%
<b>Total Acquisition Expense</b>	<b>\$ 11,804,146</b>	

Town Meeting’s vote to authorize these acquisitions to be financed partly through borrowing will encumber future Town Meetings, just as past Town Meetings have obligated this Town Meeting to pay the debt service for prior years’ borrowing. These estimated future payments are included in the Five-Year Capital Plan.

The Debt Service Appropriation, in the Capital Budget Vote section 3, comprises exempt and non-exempt debt service, both prior (incurred in past years) and new (the interest incurred in the current fiscal year on new borrowing). This is summarized in [Table 2](#).

**Table 2: Summary of Article 54, Debt Service Appropriation**

FY 2021 Debt Service Appropriation by Use of Funds		
<b>Rink Enterprise Fund Debt Service (voted separately in Rink Fund budget)</b>		
Prior	\$ 56,256	
New	\$ 2,625	
Total Rink Fund Debt Service	\$ 58,881	
Rink Fund Debt Payment		\$ 58,881
<b>Recreation Enterprise Fund Debt Service (voted separately in Recreation Fund Budget)</b>		
Prior	\$ 42,875	
New	\$ 6,125	
Total Recreation Debt Service	\$ 49,000	
Recreation Fund Debt Payment		\$ 49,000
<b>General Fund Debt</b>		
Non-Exempt, Prior	\$ 6,327,284	
Non-Exempt, New	\$ 138,114	
<i>Non-Exempt Debt Subtotal</i>		\$ 6,465,398
Exempt Debt		\$ 6,968,910
<b>Total General Fund Debt Appropriation</b>		<b>\$ 13,434,308</b>
Total Prior Non-Exempt Debt Service	\$ 6,426,415	
Total New Non-Exempt Debt Service	\$ 146,864	

## **The 5% Rule and the Five-Year Plan**

For decades, Town Meeting and the voters together have faithfully continued the Town’s practice to pass to our children and grandchildren an intact municipal fabric and preserved community wealth. Our debt is well-managed, as reflected in our AAA bond rating. The voters’ support of the recent debt exclusions and operating overrides, adoption by Town Management and Labor of GIC health insurance, adoption of the Community Preservation Act, and the commitment to building a 21<sup>st</sup>-century Arlington High School are all fiscal building blocks enabling continuation of Arlington’s strong social legacy.

This Committee has a 34-year history of successful capital planning, within budget. That budget is simply summarized as “the 5% Rule”, which has met the Town’s infrastructure needs, guided fiscal discipline, and is in line with practice at other municipalities in the Commonwealth. The goal of the 5% Rule is for the Town’s non-exempt capital expenditures not to exceed 5% of the Town’s total annual revenues, both in the current fiscal year and averaged over the coming Five-Year Plan. Taking a five-year view is critical because the principal and interest for bonded expenditures have minimal impact on the current year but significant impact in future years.

Note that the Five-Year Plan’s dollar total, as shown in Table 3, consolidates the Acquisition Expense and the Debt Service Appropriation shown previously. Conceptually, we start with cash acquisitions and add in the non-exempt portion of debt service, which yields a total non-exempt tax burden. This is partially offset by a number of direct funding sources. Additionally, we factor in a few adjustments, explained below. The resultant net non-exempt plan dollar amounts are compared with 5% of the projected Town budget.

**Table 3: Components of the Total Expenditure**

Fiscal Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Prior Non-Exempt Debt Service	\$6,426,415	\$5,574,027	\$5,187,218	\$4,804,801	\$4,258,500	\$26,250,963
Cash	\$4,329,512	\$3,254,837	\$3,007,689	\$3,502,859	\$3,997,841	\$18,092,738
New Non-Exempt Debt Service	\$121,864	\$1,384,798	\$2,255,749	\$2,421,209	\$3,094,614	\$9,278,234
BAN Interest and Principal	\$25,000	\$475,000	\$0	\$28,750	\$28,750	\$557,500
<b>Total Non-Exempt Tax Burden</b>	<b>\$10,902,791</b>	<b>\$10,688,662</b>	<b>\$10,450,656</b>	<b>\$10,757,620</b>	<b>\$11,379,705</b>	<b>\$54,179,434</b>
<i>Direct funding sources:</i>						
Rink Enterprise Funds	(\$58,881)	(\$61,506)	(\$61,506)	(\$61,506)	(\$61,506)	(\$304,905)
Ambulance Revolving Fund	(\$37,235)	(\$97,095)	(\$94,231)	(\$75,367)	(\$150,878)	(\$454,806)
Antenna Funds	(\$284,027)	(\$195,000)	(\$195,000)	(\$192,694)	(\$182,009)	(\$1,048,730)
Urban Renewal Fund	(\$47,344)	(\$45,744)	(\$44,144)	(\$42,544)	(\$40,944)	(\$220,719)
Recreation Enterprise Fund	(\$49,000)	(\$150,000)	(\$100,000)	(\$89,000)	(\$89,000)	(\$477,000)
Capital Carry Forwards	(\$1,097,080)	\$0	\$0	\$0	\$0	(\$1,097,080)
Asset Sale Proceeds	(\$18,000)	(\$750,000)	\$0	\$0	\$0	(\$768,000)
<i>Adjustments to 5% Plan:</i>						
Roadway Reconstruction Override 2011	(\$487,361)	(\$499,545)	(\$512,033)	(\$524,833)	(\$537,954)	(\$2,561,726)
Accessibility Improvements Override 2019	(\$200,000)	(\$205,000)	(\$210,125)	(\$215,378)	(\$220,763)	(\$1,051,266)
2016 and prior Bond Premium	(\$260,240)	\$0	\$0	\$0	\$0	(\$260,240)
Debt service, Town-owned Rental Properties	(\$94,716)	(\$8,500)	(\$8,325)	(\$8,150)	(\$7,975)	(\$127,666)
<b>Net Non-Exempt Plan</b>	<b>\$8,268,907</b>	<b>\$8,676,273</b>	<b>\$9,225,292</b>	<b>\$9,548,148</b>	<b>\$10,088,676</b>	<b>\$45,807,296</b>

The detail for FY2021:

- Prior Non-Exempt Debt Service (\$6,426,415) 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.
- Cash is the amount (\$4,329,512) of directly purchased (non-bonded) acquisitions.

- The estimated tax impact of interest on new borrowing for this year is \$121,864, plus \$25,000 on BANs (totaling \$146,864), which together result from the \$3,458,650 in new borrowing that the Plan cites.
- The non-exempt tax burden is thus \$10,902,791.
- The tax burden sum is reduced by transfers coming from other direct funding sources, totaling \$476,487. These include the Rink Enterprise Fund, Ambulance Revolving Fund, Antenna Funds, the Urban Renewal Fund, and the Recreation Enterprise Fund.
- Additionally we offset the burden with Capital Carry Forwards of \$1,097,080, which are unexpended funds from prior completed appropriations. If funded by borrowing, these sources must be applied to projects having equal or longer life than the original project. Starting in FY2020, on advice of the Treasurer and Bond Counsel, votes detail both the projects from which funds are being transferred and those to which they are being applied so that the reappropriation by Town Meeting is explicit, as shown in Capital Vote section. Note that a portion of the re-appropriated funds were from exempt debt and thus must only be applied to offset other exempt debt.
- We also offset “Asset Sale Proceeds” of \$18,000. This reflects the application of the sale of a Town-owned asset, the proceeds of which by law must be applied to a capital expense.
- Finally, we make three adjustments to the 5% calculation:
  - The 2011 and 2019 operating overrides promised voters that a portion of the override amounts would be applied to roadway reconstruction and accessibility improvements (reaching \$487,361 plus \$200,000 in FY2021); these are taken from the operating budget to fund the additional DPW capital expense.
  - “2016 and Prior Bond Premium” credits the Capital Plan \$260,240 of 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.
  - “Debt Service, Town-owned Rental Properties” credits the Capital Plan \$94,716 for a portion of rental income received by the Town on the Dallin Library (current location of ACMi) and Parmenter School, offsetting capital improvements funded through the Plan.

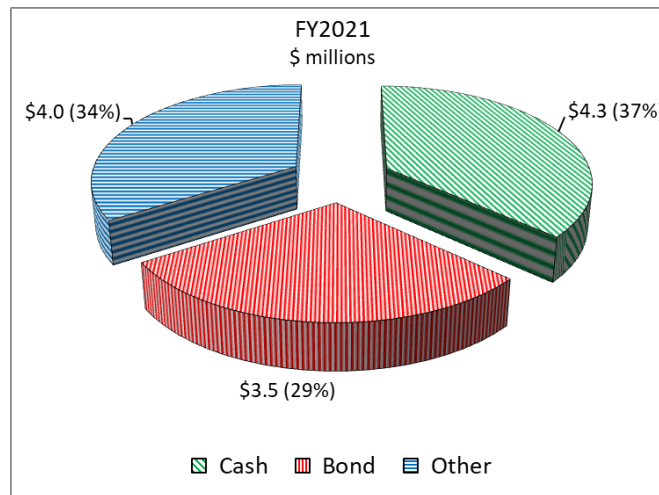
Table 4 demonstrates that the expenditures in Article 54 and in the Five-Year Capital Plan meet the Capital Planning Committee’s 5% standard. The Capital Budget’s FY2021 expenditures of \$8,268,907 is slightly less than 5% of the adjusted total Town budget for FY2021 (as of January 15<sup>th</sup>) and over five years the plan averages close to 5%.

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

Fiscal Year	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Net Non-Exempt Plan	\$8,268,907	\$8,676,273	\$9,225,292	\$9,548,148	\$10,088,676	\$45,807,296
Pro Forma Budget	\$166,025,777	\$175,222,559	\$183,786,734	\$192,440,419	\$201,432,690	\$918,908,179
Budget For Plan at 5%	\$8,301,289	\$8,761,128	\$9,189,337	\$9,622,021	\$10,071,635	\$45,945,409
Plan as % of Revenues	4.98%	4.95%	5.02%	4.96%	5.01%	4.98%
Variance From Budget	\$32,381	\$84,855	(\$35,956)	\$73,873	(\$17,042)	\$138,113

## Debt balances

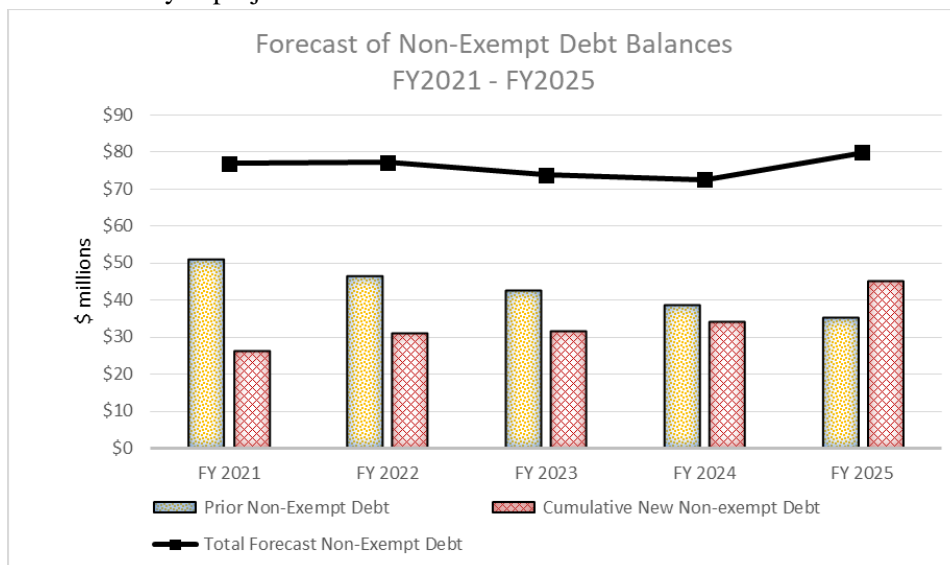
As seen in Figure 2, 29% of the planned acquisitions in FY2021 are funded by borrowing through the sale of municipal bonds. The Town carries debt service from year to year for bonds supporting both exempt and non-exempt projects.



**Figure 2 Funding Sources in FY 2021**

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 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. New non-exempt debt is increased significantly in FY2021 to fund the renovation of the DPW campus and the Senior Center. Forecasted cumulative new non-exempt debt (i.e., comprising FY2021 and future years) in subsequent years is largely offset by retirement of prior debt, until FY2025 when the renovation of the Robbins Library is projected.



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

Figure 4 shows a forecast of exempt debt balances, which declined in recent years as elementary school projects funded by the 2001 debt exclusion vote were paid down, but increased due to the Gibbs School renovation and AHS Planning approved by the voters in 2016. The reconstruction of Arlington High School requires phased increases in exempt debt from FY2020 through a peak in FY2022 as the project progresses.

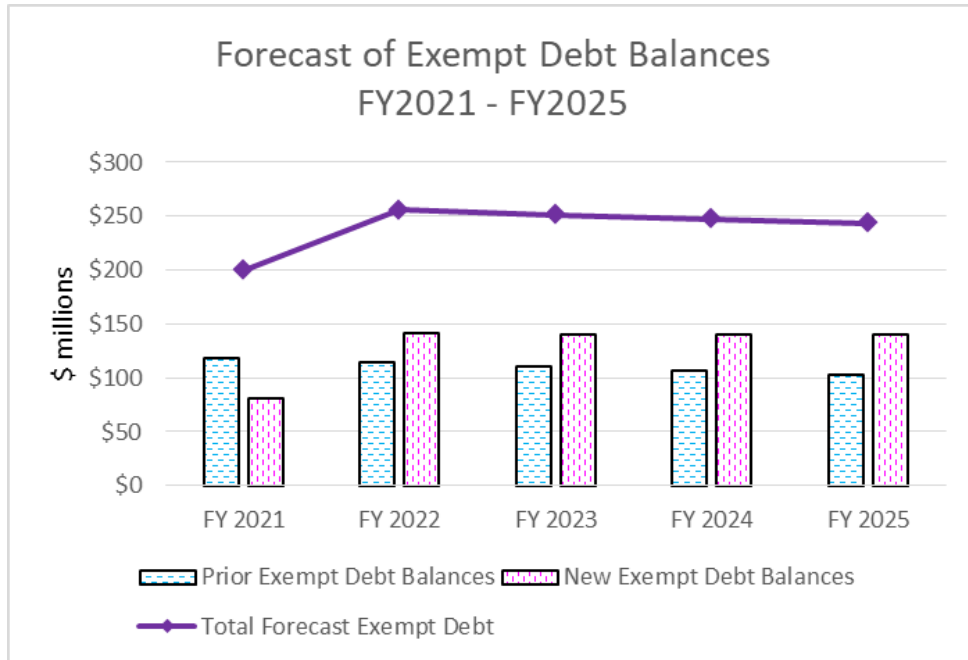


Figure 4 Forecast of Exempt Debt Balance

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, non-exempt debt is reasonably level over the next five years while the anticipated AHS project drives total debt significantly higher.

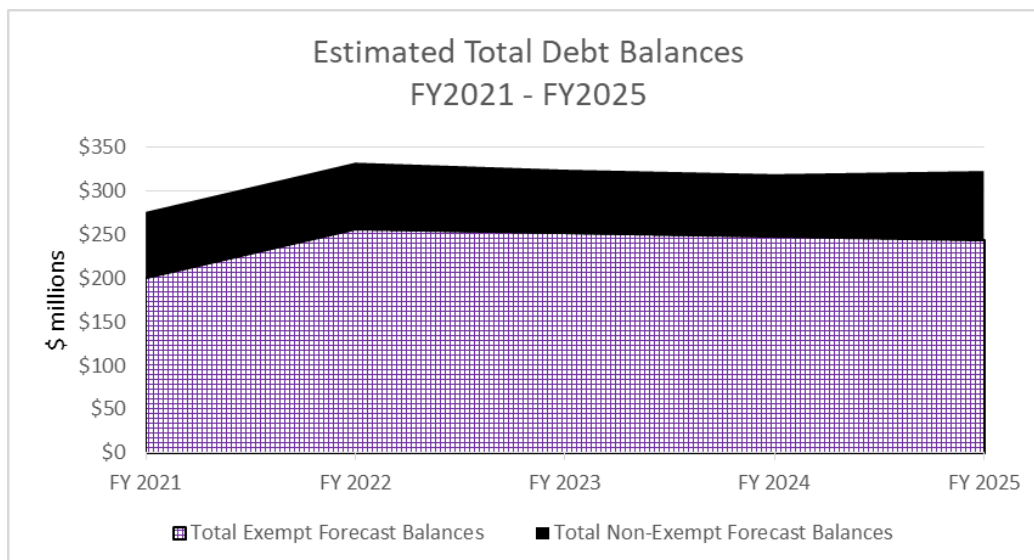


Figure 5 Estimated Total Debt



## **Realized Benefits from Capital Plan Projects: recently completed and in process**

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.

Arlington Fire Department took delivery of its first tower truck which, compared with a standard ladder design, provides greater safety and flexibility by allowing two firefighters to operate together in structural firefighting and rescue situations, as well as procuring a new ambulance. AFD has also ordered a new pumper to replace one nearing the end of its useful lifespan.

Improvements to the MUNIS system, the core of the Town's accounting systems, are continuing. Property and Motor Vehicle Excise Taxes have been converted to MUNIS, employee self-service capability has been implemented, and the Town has completed the conversion to all electronic paychecks for staff. The Town is moving towards converting to a Voice-Over-Internet-Protocol (VOIP) phone system, which has already been installed at the Gibbs, Brackett, Hardy, and Thompson Schools.

Renovation of the Gibbs School as a Town-wide sixth grade was completed on budget and on schedule, opening for the 2018-2019 school year. An addition to the Hardy School to address increased enrollment in that district was completed at the start of 2019, the latest in a series of elementary school renovations and expansions. With groundbreaking on the rebuilding of the Arlington High School, the Town is investing in a facility that will provide our growing student population with a modern educational environment.

Accessibility and other capital improvements have been completed at Robbins Farm Park, and the Recreation Department is continuing to standardize its approach to capital projects.

Extensive roadway and sidewalk renewals have been accomplished throughout the community, and the 40-year program of replacement of our water and sewer infrastructure continues on schedule. Design of the Mystic Street Bridge rehabilitation has also continued to move forward. The DPW campus renovation is scheduled to begin late this year.

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

## **Coordination with Community Preservation Act**

In November 2014 the voters of Arlington accepted the Community Preservation Act ("CPA"), 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 CPA Committee will report to this Town Meeting on its recommendations for FY2021 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. To enable the CPA 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.

CPA Committee received eleven FY2021 proposals, evaluated in a well-managed public process, and one through the Special Application process. Due to COVID-19, the CPA Committee will recommend seven for full funding at the abbreviated Annual Town Meeting, and plans to recommend moving forward with three additional proposals at a subsequent Town Meeting. The Capital Planning Committee and the CPA Committee have collaborated on certain efforts, such as the multi-year reservoir improvement project, and have divided the responsibilities for others, such as playground renovations (in which the Capital Plan typically addresses school playgrounds while CPA handles Town playgrounds).

The Capital Planning Committee has voted to endorse the Report of the CPA Committee to the 2020 Annual Town Meeting and recommends favorable action by Town Meeting on the CPA Committee requests.

### **Major Plan Items: Detail**

The following sections cover detail on the major items in the FY2021 Capital Plan. They are gathered into departmental categories and ordered by the total level of FY2021 expenditures. We provide a general description of the capital needs, list the FY2021 expenditures and note if they are cash-, bond-, or "other"-funded acquisitions, and include an overview of projected expenditures in the "out-years" of the Five-Year plan, namely FY2022–FY2025.

### **Department of Public Works**

Extensive renovation of the six-building 74,000-square-foot Department of Public Works ("DPW") campus was approved at the 2019 Town Meeting. A Construction Manager At-Risk was hired in January 2020, and bidding is expected to take place in Fall 2020.

The total budgeted cost of \$32.2 million is based on the selected design plus planning and design costs that were appropriated in prior fiscal years. No further action is required by Town Meeting for the DPW site, but as this 30-year level-payment bond is the Town's largest single non-exempt debt item, we want to recap the background and status of the project that it is financing.

The buildings of the DPW campus have seen little investment in recent years. With the exception of interior renovations of building B in 2009 and some more recent roof leak repairs to building D, nothing significant has been done since the 1970s.

The detailed planning required for this project was funded in FY2017 and FY2019. Anticipated needs are extensive including building envelope work (brick, windows, roofs, garage doors), fire protection, plumbing, HVAC, electrical, and Mill Brook culvert work. Also needed are functional improvements

such as a vehicle wash bay, staff assembly room, locker and shower facilities, and supervisor office space. The selected design includes both retaining and renovating existing (historic) structures as well as constructing a new building on the site. The completed space will also provide a home for the town's Facilities and IT departments.

Water & Sewer employees and equipment are significant users of the facility so the project can be partially funded by the Water & Sewer Enterprise Fund. The W&S contribution is currently estimated at 28% of total project cost; the remainder will be funded by the non-exempt Capital Plan.

Note that due to the proximity of the DPW and AHS projects, the two teams of architects are communicating to explore possibilities to optimize land use.

DPW comprises a number of divisions including Highway, Water & Sewer, Natural Resources, Motor Equipment Repair, Engineering, and Cemetery. FY2021 capital acquisition cost for DPW is nearly **\$6.3 million**, or over half of the capital budget. The main expenditures include:

- Roadways (which combine cash and “other” sources): \$1,787,360
- Water system rehabilitation (other): \$1,400,000
- Sidewalks and accessibility (cash, other): \$ 940,000
- Sewer system rehabilitation (other): \$ 900,000
- Ongoing vehicle replacements (cash, bond, other): \$ 823,412
- Other water & sewer projects (other): \$ 350,000

A note on roadways: In 2019 DPW received a new Pavement Management Report that details condition of all 96.5 miles of town-maintained roadways. On a 100-point scale, the average Pavement Condition Index (PCI) is 79: “fair condition.” The report suggests that, to maintain this condition, the Town will need to spend approximately \$2 million per year over the next five years, in comparison to recent spending levels of \$1.5 million per year. The current Five-Year plan makes progress, raising the average per-year roadway spend to \$1.7 million, and will seek to increase that further in future years when possible.

We expect the out years to look much like the current fiscal year: expenditures on roadways and sidewalks, water and sewers, and ongoing vehicle replacements.

### **Arlington Public Schools**

The rebuild of Arlington High School was authorized by Town Meeting in 2019 followed by a debt exclusion vote later that year. It therefore falls into the “exempt” debt service category and is not part of the Capital Budget. However, it is a substantial amount of debt that the Town is incurring that will be repaid (principal and interest) for three decades.

The project cost was capped at \$290.8 million by the Project Agreement with the Massachusetts School Building Authority, which will finance a substantial portion of the cost, and by the debt exclusion vote.

The Design Development process continues: revision, refinement and detailing of all aspects of the building and site. As plans were refined, the Building Committee identified a \$24.7 million budget gap in

the design estimate, but then closed the gap by a combination of value engineering, design modifications, and scope changes without compromising educational needs.

Consigli Construction was hired as Construction Manager. Ground was broken in April 2020 while schools in the Commonwealth were closed. Construction is to begin in October 2020. A partial move-in to the STEAM and Performing Arts wings is scheduled for January 2022, and a full move-in, except Gymnasium wing, in August 2023. The gymnasium wing is to be finished by July 2024, and all site work complete by April 2025. The effect of the current COVID-19 pandemic on construction schedules is not yet known.

Turning to the FY2021 Capital Budget, the Arlington Public Schools' capital acquisition cost comprises **\$1.9 million** in its direct share of the Budget plus an additional **\$500,000** for schools' portion of information technology. Arlington Public Schools ("APS") continues to invest in our children's recreation facilities in the form of school playgrounds, but has run into cost escalations well above initial estimates. These will require reassessment of the playground portion of the capital budget in the future. APS is also investing in facilities at Ottoson Middle School to ensure safe and secure learning environment in 2020s.

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. The School Department has also established a ten-year vehicle replacement plan, comprising transportation and facility vehicles.

The main expenditures include:

• Playground renovations, Hardy & Peirce (bond):	\$841,650
• Ottoson Middle School facilities repair/upkeep (cash, bond):	\$600,000
• Ongoing academic personal computer replacements (cash):	\$400,000
• Ongoing vehicle replacements (cash):	\$135,000
• Photocopier leases (cash):	\$120,000
• Other IT – administration PCs, software, network (cash):	\$100,000
• Security updates (cash)	\$100,000

In the out years, we forecast facilities work at the Bishop, Dallin, and Hardy Schools, continued IT, photocopier, and security expenditures, and a number of replacement vehicles including new school buses.

### **Town-Owned Buildings**

The category of "Town-Owned Buildings" comprises capital expenditures for a number of facilities in several departments, including Whittemore Robbins House and Cottage (which houses a portion of Health & Human Services), Town Hall, the Community Center, the Parmenter school building, the Dallin Library, the Jefferson Cutter House, and 23 Maple Street. Collectively the Capital Budget for these totals nearly **\$1.8 million**. Please also see Appendix Exhibit V, which lists all town-owned buildings with their approximate footprint and date of construction and most recent major renovation.

The Community Center, located in Arlington’s Central School building at 27 Maple Street and also known as the “Senior Center,” has had a long and varied history. It was constructed in 1894 and served for decades as a school, then school offices, and since the 1980s as a Senior Center. No major renovations or improvements in the building had been undertaken since the early 1980s, however, following an intensive and successful fundraising effort, the Arlington Center for the Arts made major improvements in the upper floors prior to moving in as a key tenant in 2018.

The Central School building also serves as a home for the Mystic River Watershed Association (MyRWA), Weatherization, the Arlington Contributory Retirement Board, and various Health & Human Services (“HHS”) activities including administration, Senior Center, Council on Aging, and Assistance Services. HHS began planning changes to accommodate 21<sup>st</sup> century requirements in 2015. The current comprehensive interior and exterior renovation combines three projects: program improvements, health & safety code compliance, and infrastructure upgrades. Total expenditures, including those from prior Capital Plans for both hard costs and soft costs, were projected at \$8 million. The design is now complete and the budget estimate has increased to \$8.25 million, necessitating the additional bonding of \$250,000. Construction began in May 2020 and is expected to be substantially complete in April or May 2021, with move-in scheduled for June. During the renovation, department operations and services are logistically protected through careful project phasing.

The Parmenter, a former APS school building, currently houses the Arlington Children’s Center in the back building. The front building is undergoing renovation and elevator installation to house the Menotomy Pre-School during the AHS project.

The main expenditures include:

- Whittemore Robbins Cottage (bond): \$515,000
- Town Hall renovations (bond): \$300,000
- Community Center renovation (bond): \$250,000
- Parmenter School repair & HVAC (cash, bond): \$200,000
- Whittemore Robbins House cupola & roof (cash): \$ 80,700
- Dallin Library roof & HVAC (cash): \$ 65,000
- Jefferson Cutter House interior & boiler (cash): \$ 62,500
- 23 Maple Street interior (cash): \$ 46,922

In the out years, we expect ongoing renovations at Town Hall, a potential redesign of Veterans’ Park, ADA accessibility upgrades, and Whittemore Park upgrades.

## **Recreation**

Arlington is home to a wide range of recreational facilities that serve the health and recreational needs of residents, add to the town’s character, and help make Arlington a desirable place to live. To ensure that these facilities remain safe, accessible, and available, the Recreation Department has taken a rigorous approach to how it plans and implements capital improvements within its facilities. This includes conducting ongoing feasibility assessments for future playground renovation projects, budgeting \$50,000/year for critical upgrades to comply with the Americans with Disabilities Act, other accessibility best practices and key safety improvements for all users.

Funding for recreation capital projects has become a partnership between a variety of funding sources, going beyond what is available for the regular capital plan. A significant amount of funding for these projects now comes from Community Preservation funds, and the Capital Planning Committee and the CPA Committee coordinate throughout the budget development process on how different projects may receive funding. In addition, the Town has also sought funding from state grants and funding earmarks from state elected officials, as well as using enterprise funds that come from user fees. Examples: Reservoir Improvements project is financed in FY2021 by \$350,000 from the Capital Plan and \$587,000 in CPA funds; Ed Burns Arena improvements are partially paid from the rink's enterprise fund, helping to make repairs to key systems such as the roof and the boilers.

Including the Veterans' Memorial Rink, the Recreation share of the FY2021 Capital Budget comes to a bit under **\$600,000**. The main costs are "Phase II" of the reservoir improvements: ongoing renovation and enhancements to Reservoir Beach and the surrounding area, and a bleacher lift at the rink required to improve accessibility of seating and comply with current requirements.

The expenditures comprise:

- Reservoir Improvements Phase II (bond): \$350,000 (plus CPA contribution)
- Bleacher lift (bond): \$150,000
- ADA park & playground accessibility study (cash): \$ 50,000
- Park & playground upgrade study (cash): \$ 10,000

In the out years we expect roof work at the rink in FY2022, and ongoing Town playground and park renovations largely to be covered by the CPA, with the Capital Plan backstopping the CPA if their budget is exceeded.

A note on playgrounds: As mentioned previously, the Capital Plan and CPA are dividing up responsibility for playground renovation. CPA funds cannot be used for school properties, so the Capital Plan aims to cover school playgrounds; the CPA, Town playgrounds, to the extent possible. At the same time we are seeing increased need for, and cost of renovations, driven by:

- More children using facilities as town demographics change
- Residents' expectations continuing to increase
- Aging facilities requiring additional upkeep
- Construction costs escalating, due to code and materials changes and regional demand

### **Community Safety: Arlington Police & Fire Departments**

APD and AFD's capital requests for FY2021 are relatively low at slightly under **\$500,000**. Recent years have seen larger outlays for building renovations (complete, with some final work in progress at the Community Safety Building) and for the replacement of the emergency dispatch center systems, radio infrastructure at HQ and repeater locations, and all portable and mobile radios (currently underway). FY2021 includes an ambulance purchase, replacing one from 2013, its cost fully offset by support from the Ambulance Revolving Fund. Police vehicles are on a three-year cycle and replace a mix of marked, unmarked, and motorcycle units.

The expenditures comprise:

- Replacement ambulance (bond): \$302,000

- APD ongoing vehicle replacements (cash): \$135,000
- Firefighter protective gear (cash): \$ 25,000
- Firehouse furniture (cash): \$ 10,000

In the out years, we project a significant outlay to replace a pumper in FY2022, another ambulance and fire station facilities work in FY2024, as well as the annual APD vehicle replacements, and AFD protective gear.

## **Libraries**

Averaging over a thousand visitors per day, in FY2019 Arlington Libraries had the sixth highest circulation among the 43 communities in the Minuteman Library Network (“MLN”). In FY2021 the Library capital needs are relatively modest, at just over **\$50,000**, an ongoing annual appropriation. These outlays support Arlington’s membership in MLN by funding equipment (PCs and peripherals) and licenses necessary for connection and compatibility.

In the out years, however, we project the need to address the Town’s aging library infrastructure, as Town use of library resources and facilities has increased substantially in recent years and places it under strain. The Robbins Memorial Library was last renovated in 1992; the Fox Library, in 1952. The Library Department seeks a renovation and addition to the Robbins and new construction to replace the Fox in the middle of the next decade. The Five-Year Capital Plan reflects planning for these, with projected design costs for the Robbins in FY2023 and for the Fox in FY2024, and renovations to Robbins in FY2025. Funding sources will likely extend beyond the Capital Plan, potentially to include:

- Library Trust Funds
- Mass. Board of Library Commissioners grant
- Arlington Libraries Foundation
- Friends of Robbins Library
- Friends of Fox Library
- Little Fox Shop
- Public-private partnership / mixed-use site

## **Looking Ahead – Significant Issues**

Town Meeting’s careful evaluation of Arlington’s capital needs and its continued support of Town Management’s capital planning process is a critical element of equitable intergenerational transfer of our communal heritage. As we consider the coming five years and beyond, we are mindful of numerous objectives that we need to balance:

The ongoing commitment to steady upgrading of our roadway, sidewalk, and water & sewer infrastructure continues, including Town-wide water meter replacement and an aggressive sidewalk replacement program. As noted above, we should strive to do more. While we have raised our spending on roadway repair, we need to seek to increase it further to prevent deterioration of the network, and instead to gradually upgrade it.

Our parks and playgrounds provide valued recreation facilities to all our residents and especially our children, and make Arlington a desirable town in which to live. Significant recent hikes in playground

construction costs, driven partly by evolving safety regulations, have increased the challenge of maintaining a cycle of renewal of these facilities and may require deferred timing or reduced scale of some renovations. Our libraries are also highly appreciated resources as evidenced by the increased usage patterns in recent years. Investments in a renovation of Robbins Library and an envisioned new Fox facility will likely be possible only with a combination of funding sources including the Town capital budget, state grants and private funds.

We have committed to a new 21<sup>st</sup> 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. We are meeting the challenges arising from school enrollment growth at all grade levels through the recent elementary school renovations and expansions, the repurposing and renovation of the Gibbs School as a Town-wide sixth grade, and currently the rebuild of Arlington High School. However, we envision at least two challenges to the Capital Plan from the needs of the schools. Nearer term, as the AHS rebuild progresses, it is possible that line items that are cut from the project through “value engineering,” but that are still desired by the Town, may reappear in future Capital Plan requests. Further out, once the AHS project is complete in 2025, the Ottoson Middle School will be 97 years old and 27 years since its last renovation. We expect a rebuild would likely be done with MSBA aid and financed by a debt exclusion, thus not impacting the Capital Plan directly.

## **In Conclusion**

The exhibits that follow in the Appendix provide further information as follows:

- Exhibit I The FY2021 Capital Budget, by Department and by Acquisition Type (Bond, Cash, or Other)
- Exhibit II The FY2021–FY2025 Capital Plan, by Department and by Year, with Totals
- Exhibit III The FY2021 – FY2025 Capital Plan’s New Non-Exempt Debt Service, by Department and Year, with Totals
- Exhibit IV Capital Spending FY2019–FY2021 History, by Department and by Year, with Totals
- Exhibit V Town-Owned Buildings, by Department, with Footprint, Year Built, and Renovations

The Capital Planning Committee requests that you support its recommendations on Article 54 of the 2020 Annual Town Meeting.

Respectfully submitted by

- Stephen J. Andrew – Moderator appointee
- Joseph Barr, Secretary – Moderator appointee
- Ida Cody – Town Comptroller
- Charles T. Foskett – Finance Committee representative
- Phyllis Marshall – Town Treasurer
- Michael Mason – Arlington Public Schools CFO, School Superintendent Designee
- Christopher B. Moore, Vice-Chair – Moderator appointee
- Angela Olszewski – Moderator appointee
- Sandy Pooler – Deputy Town Manager
- Brian H. Rehrig – Moderator appointee
- Julie Wayman – Town Management Analyst (non-voting)
- Timur Kaya Yontar, Chair – Moderator appointee



	BOND	CASH	OTHER	Grand Total
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	<b>\$302,000</b>	<b>\$35,000</b>		<b>\$337,000</b>
Firefighter Protective Gear		\$25,000		\$25,000
Rescue Ambulance replacing 2013 Ford Horton	\$302,000			\$302,000
Furniture - Park Circle / Highland		\$10,000		\$10,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>		<b>\$135,000</b>		<b>\$135,000</b>
Vehicle Replacement Program		\$135,000		\$135,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>			<b>\$15,000</b>	<b>\$15,000</b>
Van Replacement Program			\$15,000	\$15,000
<b>FACILITIES</b>	<b>\$400,000</b>	<b>\$165,000</b>		<b>\$565,000</b>
Town Hall - Renovations	\$300,000			\$300,000
Building exterior repairs - Parmenter	\$100,000			\$100,000
HVAC upgrades - Parmenter		\$100,000		\$100,000
Roof replacement - Dallin Library		\$40,000		\$40,000
HVAC replacement - Dallin Library		\$25,000		\$25,000
<b>HEALTH &amp; HUMAN SERVICES</b>	<b>\$515,000</b>	<b>\$90,700</b>		<b>\$605,700</b>
Whittemore Robbins House - Cupola and slate roof		\$80,700		\$80,700
Whittemore Robbins Cottage	\$515,000			\$515,000
Conversion of property and restaurant files to electronic format		\$10,000		\$10,000
<b>HUMAN RESOURCES</b>		<b>\$16,397</b>		<b>\$16,397</b>
Human Resources Applicant Tracking and On-boarding		\$16,397		\$16,397
<b>INFORMATION TECHNOLOGY</b>		<b>\$620,000</b>		<b>\$620,000</b>
Conference Room Presentation Technology Program		\$10,000		\$10,000
School - Admin Computers and Peripherals		\$40,000		\$40,000
School - Network Infrastructure		\$20,000		\$20,000
School - Replacement academic PC's district wide		\$400,000		\$400,000
School - Software Licensing		\$40,000		\$40,000
Town Microcomputer Program		\$60,000		\$60,000
Town Software Upgrades & Standardization		\$50,000		\$50,000
<b>LIBRARY</b>		<b>\$51,698</b>		<b>\$51,698</b>
MLN Equipment Schedule		\$51,698		\$51,698
<b>PLANNING</b>		<b>\$325,000</b>	<b>\$50,000</b>	<b>\$375,000</b>
Senior Center/Central School Renovation		\$250,000		\$250,000
Bike Rack Installation		\$25,000		\$25,000
Townwide ADA accessibility upgrades		\$50,000	\$50,000	\$100,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>			<b>\$10,000</b>	<b>\$10,000</b>
Headstone Cleaning & Repair			\$10,000	\$10,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>		<b>\$30,000</b>		<b>\$30,000</b>
Utility Vehicle (Engineering 1)		\$30,000		\$30,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$200,000</b>	<b>\$2,016,860</b>	<b>\$1,046,912</b>	<b>\$3,263,772</b>
1 Ton Dump Truck w-Plow-Sander		\$68,000		\$68,000
33,000 GVW Dump Truck w-Plow		\$67,000	\$77,000	\$144,000
44,000 GVW, 4WD Truck w-Sander	\$90,000		\$94,912	\$184,912
Backhoe-Loader - 1.5 CY	\$110,000			\$110,000
Chapter 90 Roadway			\$750,000	\$750,000
Install Sidewalk Ramps - CDBG			\$125,000	\$125,000
Roadway Reconstruction		\$550,000		\$550,000
Roadway Reconstruction Override 2011		\$487,360		\$487,360
Sander Body		\$17,500		\$17,500
Sidewalk Ramp Installation		\$65,000		\$65,000
Sidewalks and Curbstones		\$550,000		\$550,000
Snow Plow Replacement		\$12,000		\$12,000
Accessibility Improvements (Override 2019)		\$200,000		\$200,000
<b>PUBLIC WORKS MER</b>		<b>\$60,000</b>		<b>\$60,000</b>
Traffic Signal Maint & Upgrades		\$60,000		\$60,000

	BOND	CASH	OTHER	Grand Total
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>	<b>\$180,000</b>			<b>\$180,000</b>
Boom-Dump-Chip Truck	\$180,000			\$180,000
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>			<b>\$2,727,000</b>	<b>\$2,727,000</b>
Drainage Rehab - Regulatory Compliance (Ch-308)			\$250,000	\$250,000
Hydrant and Valve replacement program			\$100,000	\$100,000
Sewer System Rehabilitation			\$900,000	\$900,000
Water System Rehabilitation			\$1,400,000	\$1,400,000
Utility Truck (Water/Sewer 1)			\$47,000	\$47,000
Utility Vehicle (Water/Sewer 1)			\$30,000	\$30,000
<b>PURCHASING</b>		<b>\$51,435</b>		<b>\$51,435</b>
Photocopier Replacement Program		\$51,435		\$51,435
<b>RECREATION</b>	<b>\$350,000</b>	<b>\$60,000</b>		<b>\$410,000</b>
ADA Study Implementation Program		\$50,000		\$50,000
Feasibility Study		\$10,000		\$10,000
Reservoir Improvements Phase II Supplement	\$350,000			\$350,000
<b>REDEVELOPMENT BOARD</b>		<b>\$109,422</b>	<b>\$127,072</b>	<b>\$236,494</b>
Interior finish upgrades - Jefferson Cutter		\$37,500		\$37,500
Whittemore Park upgrades			\$127,072	\$127,072
Interior repairs - 23 Maple Street		\$46,922		\$46,922
Boiler replacement - Jefferson Cutter		\$25,000		\$25,000
<b>SCHOOLS</b>	<b>\$1,361,650</b>	<b>\$563,000</b>		<b>\$1,924,650</b>
Photocopier Lease Program		\$120,000		\$120,000
Window Screens in Schools		\$60,000		\$60,000
Security Updates		\$100,000		\$100,000
Bishop School Painting		\$35,000		\$35,000
Hardy Playground Supplemental	\$571,900			\$571,900
Custodial Equipment		\$13,000		\$13,000
Energy Efficiency Projects		\$20,000		\$20,000
Facilities Vehicle Replacement		\$50,000		\$50,000
Ottoson Elevator	\$220,000			\$220,000
Ottoson Exterior Step Work		\$50,000		\$50,000
Ottoson Lift		\$30,000		\$30,000
Peirce Playground Renovations	\$269,750			\$269,750
Van #105 - 8 Passenger Explorer		\$40,000		\$40,000
Van #112 - Athletics Van		\$45,000		\$45,000
Ottoson HVAC Rooftop Unit	\$300,000			\$300,000
<b>TREASURER</b>			<b>\$40,000</b>	<b>\$40,000</b>
Multi-Space Parking Meter Replacement			\$40,000	\$40,000
<b>VETERANS' MEMORIAL RINK ENTERPRISE FUND</b>	<b>\$150,000</b>			<b>\$150,000</b>
Bleacher Lift	\$150,000			\$150,000
<b>Grand Total</b>	<b>\$3,458,650</b>	<b>\$4,329,512</b>	<b>\$4,015,984</b>	<b>\$11,804,146</b>

	2021	2022	2023	2024	2025	Grand Total
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	<b>\$337,000</b>	<b>\$780,000</b>	<b>\$95,000</b>	<b>\$597,000</b>	<b>\$79,000</b>	<b>\$1,888,000</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$35,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$245,000</b>
Firefighter Protective Gear	\$25,000	\$25,000	\$25,000	\$30,000	\$30,000	\$135,000
Furniture - Park Circle / Highland	\$10,000					\$10,000
Jaws of Life - Extrication Equipment			\$50,000			\$50,000
Thermal Imaging Cameras Replacement		\$50,000				\$50,000
<b>INFRASTRUCTURE IMPROVEMENT</b>			<b>\$12,000</b>	<b>\$112,000</b>		<b>\$124,000</b>
Air Handler Replacement Park Circle			\$12,000	\$12,000		\$24,000
Central station exterior waterproofing				\$100,000		\$100,000
<b>PUBLIC BUILDING MAINTENANCE</b>		<b>\$10,000</b>	<b>\$8,000</b>			<b>\$18,000</b>
Apparatus Bay Heating Unit Park Circle			\$8,000			\$8,000
Carpeting - Flooring at Park Circle Station		\$10,000				\$10,000
<b>VEHICLE REPLACEMENT</b>	<b>\$302,000</b>	<b>\$695,000</b>		<b>\$455,000</b>	<b>\$49,000</b>	<b>\$1,501,000</b>
Engine Pumper to Replace #1025.		\$625,000				\$625,000
Lighting Plant Replace 2001 Ford vehicle #1015		\$70,000				\$70,000
Replace EM vehicle #1016 Air supply				\$70,000		\$70,000
Rescue Ambulance replacing #1026				\$345,000		\$345,000
Rescue Ambulance replacing 2013 Ford Horton	\$302,000					\$302,000
Vehicle Replacement - #1017 2012 Ford Escape				\$40,000		\$40,000
Vehicle Replacement - #1022 2014 Ford Interceptor					\$49,000	\$49,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>	<b>\$135,000</b>	<b>\$203,000</b>	<b>\$194,000</b>	<b>\$162,000</b>	<b>\$202,000</b>	<b>\$896,000</b>
<b>EQUIPMENT REPLACEMENT</b>		<b>\$18,000</b>	<b>\$22,000</b>	<b>\$22,000</b>	<b>\$25,000</b>	<b>\$87,000</b>
Automatic External Defibrillators		\$18,000				\$18,000
Bullet Proof Vest Program			\$22,000	\$22,000	\$25,000	\$69,000
<b>VEHICLE REPLACEMENT</b>	<b>\$135,000</b>	<b>\$185,000</b>	<b>\$172,000</b>	<b>\$140,000</b>	<b>\$177,000</b>	<b>\$809,000</b>
Animal Control Vehicle Replacement		\$45,000				\$45,000
Parking Control Vehicle(s)			\$32,000		\$32,000	\$64,000
Vehicle Replacement Program	\$135,000	\$140,000	\$140,000	\$140,000	\$145,000	\$700,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>	<b>\$15,000</b>		<b>\$15,000</b>		<b>\$15,000</b>	<b>\$45,000</b>
<b>VEHICLE REPLACEMENT</b>	<b>\$15,000</b>		<b>\$15,000</b>		<b>\$15,000</b>	<b>\$45,000</b>
Van Replacement Program	\$15,000		\$15,000		\$15,000	\$45,000
<b>FACILITIES</b>	<b>\$565,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$865,000</b>
<b>PUBLIC BUILDING MAINTENANCE</b>	<b>\$565,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$865,000</b>
Building exterior repairs - Parmenter	\$100,000					\$100,000
HVAC replacement - Dallin Library	\$25,000					\$25,000
HVAC upgrades - Parmenter	\$100,000					\$100,000
Roof replacement - Dallin Library	\$40,000					\$40,000
Town Hall - Renovations	\$300,000	\$75,000	\$75,000	\$75,000	\$75,000	\$600,000
<b>HEALTH &amp; HUMAN SERVICES</b>	<b>\$605,700</b>				<b>\$250,000</b>	<b>\$855,700</b>
<b>DEPARTMENTAL PROJECT</b>					<b>\$250,000</b>	<b>\$250,000</b>

	2021	2022	2023	2024	2025	Grand Total
Veterans Park					\$250,000	\$250,000
<b>INFORMATION TECHNOLOGY</b>	<b>\$10,000</b>					<b>\$10,000</b>
Conversion of property and restaurant files to electronic format	\$10,000					\$10,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$515,000</b>					<b>\$515,000</b>
Whittemore Robbins Cottage	\$515,000					\$515,000
<b>PUBLIC BUILDING MAINTENANCE</b>	<b>\$80,700</b>					<b>\$80,700</b>
Whittemore Robbins House - Cupola and slate roof	\$80,700					\$80,700
<b>HUMAN RESOURCES</b>	<b>\$16,397</b>					<b>\$16,397</b>
<b>INFORMATION TECHNOLOGY</b>	<b>\$16,397</b>					<b>\$16,397</b>
Human Resources Applicant Tracking and On-boarding	\$16,397					\$16,397
<b>INFORMATION TECHNOLOGY</b>	<b>\$620,000</b>	<b>\$610,000</b>	<b>\$620,000</b>	<b>\$610,000</b>	<b>\$610,000</b>	<b>\$3,070,000</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$10,000</b>		<b>\$10,000</b>			<b>\$20,000</b>
Conference Room Presentation Technology Program	\$10,000		\$10,000			\$20,000
<b>INFORMATION TECHNOLOGY</b>	<b>\$610,000</b>	<b>\$610,000</b>	<b>\$610,000</b>	<b>\$610,000</b>	<b>\$610,000</b>	<b>\$3,050,000</b>
School - Admin Computers and Peripherals	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
School - Network Infrastructure	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
School - Replacement Academic PC's District Wide	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
School - Software Licensing	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Town Microcomputer Program	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
Town Software Upgrades & Standardization	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
<b>LIBRARY</b>	<b>\$51,698</b>	<b>\$54,109</b>	<b>\$1,210,498</b>	<b>\$747,298</b>	<b>\$12,053,524</b>	<b>\$14,117,127</b>
<b>DEPARTMENTAL PROJECT</b>			<b>\$1,150,000</b>	<b>\$680,000</b>	<b>\$12,000,000</b>	<b>\$13,830,000</b>
Fox Library Building Project				\$680,000		\$680,000
Robbins Library Renovations			\$1,150,000		\$12,000,000	\$13,150,000
<b>EQUIPMENT REPLACEMENT</b>	<b>\$51,698</b>	<b>\$54,109</b>	<b>\$60,498</b>	<b>\$67,298</b>	<b>\$53,524</b>	<b>\$287,127</b>
MLN Equipment Schedule	\$51,698	\$54,109	\$60,498	\$67,298	\$53,524	\$287,127
<b>PLANNING</b>	<b>\$375,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$825,000</b>
<b>DEPARTMENTAL PROJECT</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$575,000</b>
Bike Rack Installation	\$25,000	\$25,000	\$25,000			\$75,000
Townwide ADA accessibility upgrades	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
<b>MAJOR REPAIRS</b>	<b>\$250,000</b>					<b>\$250,000</b>
Senior Center/Central School Renovation	\$250,000					\$250,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$145,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$185,000</b>
<b>DEPARTMENTAL PROJECT</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$50,000</b>
Headstone Cleaning & Repair	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
<b>EQUIPMENT REPLACEMENT</b>			<b>\$135,000</b>			<b>\$135,000</b>
Backhoe			\$135,000			\$135,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>	<b>\$30,000</b>		<b>\$25,000</b>	<b>\$75,000</b>		<b>\$130,000</b>
<b>DEPARTMENTAL PROJECT</b>			<b>\$25,000</b>			<b>\$25,000</b>
Roadway Consulting Services			\$25,000			\$25,000

	2021	2022	2023	2024	2025	Grand Total
<b>EQUIPMENT REPLACEMENT</b>				<b>\$75,000</b>		<b>\$75,000</b>
Mini-Excavator				\$75,000		\$75,000
<b>VEHICLE REPLACEMENT</b>	<b>\$30,000</b>					<b>\$30,000</b>
Utility Vehicle (Engineering 1)	\$30,000					\$30,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$3,263,772</b>	<b>\$2,454,044</b>	<b>\$2,326,658</b>	<b>\$2,811,211</b>	<b>\$3,318,217</b>	<b>\$14,173,902</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$97,500</b>	<b>\$30,500</b>	<b>\$29,500</b>	<b>\$151,000</b>	<b>\$182,500</b>	<b>\$491,000</b>
1 Ton Dump Truck w-Plow-Sander	\$68,000				\$72,000	\$140,000
10 Wheel Dump Truck.				\$133,000		\$133,000
Asphalt Pavement Hot Box					\$60,000	\$60,000
Line Striping Machine		\$13,000				\$13,000
Sander Body	\$17,500	\$17,500	\$17,500	\$18,000	\$18,000	\$88,500
Snow Plow Replacement	\$12,000		\$12,000		\$12,500	\$36,500
Variable Message Board					\$20,000	\$20,000
<b>ROADS AND PATHS INFRASTRUCTURE</b>	<b>\$2,727,360</b>	<b>\$2,294,544</b>	<b>\$2,062,158</b>	<b>\$2,480,211</b>	<b>\$2,898,717</b>	<b>\$12,462,990</b>
Accessibility Improvements (Override 2019)	\$200,000	\$205,000	\$210,125	\$215,378	\$220,763	\$1,051,266
Chapter 90 Roadway	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Install Sidewalk Ramps - CDBG	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$625,000
Roadway Reconstruction	\$550,000	\$350,000	\$200,000	\$400,000	\$600,000	\$2,100,000
Roadway Reconstruction Override 2011	\$487,360	\$499,544	\$512,033	\$524,833	\$537,954	\$2,561,724
Sidewalk Ramp Installation	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
Sidewalks and Curbstones	\$550,000	\$300,000	\$200,000	\$400,000	\$600,000	\$2,050,000
<b>VEHICLE REPLACEMENT</b>	<b>\$438,912</b>	<b>\$129,000</b>	<b>\$235,000</b>	<b>\$180,000</b>	<b>\$237,000</b>	<b>\$1,219,912</b>
33,000 GVW Dump Truck w-Plow	\$144,000					\$144,000
33,000 GVW Dump Truck w-Plow (Highway 1)		\$129,000				\$129,000
44,000 GVW, 4WD Truck w-Dump Body					\$185,000	\$185,000
44,000 GVW, 4WD Truck w-Sander	\$184,912			\$180,000		\$364,912
Backhoe-Loader - 1.5 CY	\$110,000					\$110,000
Street Sweeper			\$235,000			\$235,000
Utility Truck (Highway 1)					\$52,000	\$52,000
<b>PUBLIC WORKS MER</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$185,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$425,000</b>
<b>EQUIPMENT REPLACEMENT</b>			<b>\$125,000</b>			<b>\$125,000</b>
Fork Lift			\$125,000			\$125,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$300,000</b>
Traffic Signal Maint & Upgrades	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>	<b>\$180,000</b>	<b>\$129,000</b>	<b>\$172,500</b>	<b>\$110,000</b>	<b>\$161,000</b>	<b>\$752,500</b>
<b>EQUIPMENT REPLACEMENT</b>			<b>\$172,500</b>		<b>\$91,000</b>	<b>\$263,500</b>
Mower 60"					\$28,500	\$28,500
Mower 80" w Wing Deck					\$62,500	\$62,500
Mower Trailer			\$7,500			\$7,500
Ride-On Mower			\$30,000			\$30,000

	2021	2022	2023	2024	2025	Grand Total
Skid Steer			\$75,000			\$75,000
Stump Grinder			\$60,000			\$60,000
<b>VEHICLE REPLACEMENT</b>	<b>\$180,000</b>	<b>\$129,000</b>		<b>\$110,000</b>	<b>\$70,000</b>	<b>\$489,000</b>
1 Ton Pickup Truck w-Dump Body		\$64,000		\$66,000		\$130,000
3-4 Ton Pickup Truck				\$44,000		\$44,000
Boom-Dump-Chip Truck	\$180,000					\$180,000
Tree Chipper		\$65,000				\$65,000
Utility Vehicles (2)					\$70,000	\$70,000
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>	<b>\$2,727,000</b>	<b>\$2,829,000</b>	<b>\$2,860,000</b>	<b>\$3,000,000</b>	<b>\$2,950,000</b>	<b>\$14,366,000</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$30,000</b>		<b>\$110,000</b>	<b>\$100,000</b>		<b>\$240,000</b>
Compressor Truck			\$100,000			\$100,000
Mini-Excavator Trailer			\$10,000			\$10,000
Pump Station Generator				\$100,000		\$100,000
Utility Vehicle (Water/Sewer 1)	\$30,000					\$30,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$2,650,000</b>	<b>\$2,700,000</b>	<b>\$2,750,000</b>	<b>\$2,900,000</b>	<b>\$2,950,000</b>	<b>\$13,950,000</b>
Drainage Rehab - Regulatory Compliance (Ch-308)	\$250,000	\$300,000	\$350,000	\$400,000	\$450,000	\$1,750,000
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	\$1,400,000	\$1,400,000	\$1,400,000	\$1,500,000	\$1,500,000	\$7,200,000
<b>VEHICLE REPLACEMENT</b>	<b>\$47,000</b>	<b>\$129,000</b>				<b>\$176,000</b>
33,000 GVW Dump Truck w-plow (Water 1)		\$129,000				\$129,000
Utility Truck (Water/Sewer 1)	\$47,000					\$47,000
<b>PURCHASING</b>	<b>\$51,435</b>	<b>\$40,684</b>	<b>\$63,033</b>	<b>\$60,350</b>	<b>\$56,100</b>	<b>\$271,602</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$51,435</b>	<b>\$40,684</b>	<b>\$63,033</b>	<b>\$60,350</b>	<b>\$56,100</b>	<b>\$271,602</b>
Photocopier Replacement Program	\$51,435	\$40,684	\$63,033	\$60,350	\$56,100	\$271,602
<b>RECREATION</b>	<b>\$410,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$135,000</b>	<b>\$60,000</b>	<b>\$725,000</b>
<b>PARKS PLAYGROUNDS &amp; FIELDS</b>	<b>\$410,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$135,000</b>	<b>\$60,000</b>	<b>\$725,000</b>
ADA Study Implementation Program	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Feasibility Study	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Hill's Hill Project				\$75,000		\$75,000
Reservoir Improvements Phase II Supplement	\$350,000					\$350,000
<b>REDEVELOPMENT BOARD</b>	<b>\$236,494</b>	<b>\$427,000</b>				<b>\$663,494</b>
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$127,072</b>	<b>\$427,000</b>				<b>\$554,072</b>
Whittemore Park upgrades	\$127,072	\$427,000				\$554,072
<b>PUBLIC BUILDING MAINTENANCE</b>	<b>\$109,422</b>					<b>\$109,422</b>
Boiler replacement - Jefferson Cutter	\$25,000					\$25,000
Interior finish upgrades - Jefferson Cutter	\$37,500					\$37,500
Interior repairs - 23 Maple Street	\$46,922					\$46,922
<b>SCHOOLS</b>	<b>\$1,924,650</b>	<b>\$1,543,000</b>	<b>\$418,000</b>	<b>\$2,523,000</b>	<b>\$333,000</b>	<b>\$6,741,650</b>
<b>DEPARTMENTAL PROJECT</b>	<b>\$135,000</b>	<b>\$400,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$835,000</b>

	2021	2022	2023	2024	2025	Grand Total
Bishop School Painting	\$35,000					\$35,000
Bishop Water Penetration Prevention		\$300,000				\$300,000
Security Updates	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
<b>EQUIPMENT REPLACEMENT</b>	<b>\$343,000</b>	<b>\$613,000</b>	<b>\$13,000</b>	<b>\$313,000</b>	<b>\$13,000</b>	<b>\$1,295,000</b>
Custodial Equipment	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$65,000
Dallin Roof Top Units				\$300,000		\$300,000
Hardy HVAC Roof Top Units		\$600,000				\$600,000
Ottoson HVAC Rooftop Unit	\$300,000					\$300,000
Ottoson Lift	\$30,000					\$30,000
<b>INFRASTRUCTURE IMPROVEMENT</b>	<b>\$1,171,650</b>	<b>\$200,000</b>		<b>\$1,600,000</b>		<b>\$2,971,650</b>
Hardy Boiler		\$200,000				\$200,000
Hardy Playground Supplemental	\$571,900					\$571,900
Hardy Reroofing Phase II				\$800,000		\$800,000
Ottoson Elevator	\$220,000					\$220,000
Ottoson Exterior Step Work	\$50,000					\$50,000
Ottoson Roof Replacement				\$800,000		\$800,000
Peirce Playground Renovations	\$269,750					\$269,750
Window Screens in Schools	\$60,000					\$60,000
<b>PHOTOCOPIER PROGRAM</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$600,000</b>
Photocopier Lease Program	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$600,000
<b>PUBLIC BUILDING MAINTENANCE</b>	<b>\$20,000</b>	<b>\$60,000</b>	<b>\$30,000</b>	<b>\$300,000</b>		<b>\$410,000</b>
Bishop School Roof Repair				\$300,000		\$300,000
Energy Efficiency Projects	\$20,000	\$60,000	\$30,000			\$110,000
<b>STUDENT TRANSPORTATION</b>	<b>\$40,000</b>	<b>\$100,000</b>	<b>\$95,000</b>			<b>\$235,000</b>
Bus #101 - 53 Passenger			\$95,000			\$95,000
Bus #108 - 53 passenger bus		\$100,000				\$100,000
Van #105 - 8 Passenger Explorer	\$40,000					\$40,000
<b>VEHICLE REPLACEMENT</b>	<b>\$95,000</b>	<b>\$50,000</b>	<b>\$60,000</b>	<b>\$90,000</b>	<b>\$100,000</b>	<b>\$395,000</b>
Facilities Vehicle Replacement	\$50,000	\$50,000	\$60,000	\$50,000	\$50,000	\$260,000
Van # 109 - 8 Passenger Explorer				\$40,000		\$40,000
Van #112 - Athletics Van	\$45,000					\$45,000
Van #113 - Food Service					\$50,000	\$50,000
<b>TREASURER</b>	<b>\$40,000</b>					<b>\$40,000</b>
<b>EQUIPMENT REPLACEMENT</b>	<b>\$40,000</b>					<b>\$40,000</b>
Multi-Space Parking Meter Replacement	\$40,000					\$40,000
<b>VETERANS' MEMORIAL RINK ENTERPRISE FUND</b>	<b>\$150,000</b>	<b>\$200,000</b>				<b>\$350,000</b>
<b>DEPARTMENTAL PROJECT</b>	<b>\$150,000</b>					<b>\$150,000</b>
Bleacher Lift	\$150,000					\$150,000
<b>MAJOR REPAIRS</b>		<b>\$200,000</b>				<b>\$200,000</b>
Ed Burns Arena Roof Work		\$200,000				\$200,000

	2021	2022	2023	2024	2025	Grand Total
<b>Grand Total</b>	<b>\$11,804,146</b>	<b>\$9,599,837</b>	<b>\$8,589,689</b>	<b>\$11,075,859</b>	<b>\$20,332,841</b>	<b>\$61,402,372</b>



		2021	2022	2023	2024	2025	Grand Total
<b>COMMUNITY SAFETY - FIRE SERVICES</b>		<b>\$5,285</b>	<b>\$82,689</b>	<b>\$123,544</b>	<b>\$131,383</b>	<b>\$218,222</b>	<b>\$561,122</b>
	Central station exterior waterproofing	10			\$2,500	\$15,000	\$17,500
	Engine Pumper to Replace #1025.	20	\$11,719	\$54,688	\$53,516	\$52,344	\$172,266
	Rescue Ambulance replacing #1026	5			\$8,625	\$86,250	\$94,875
	Rescue Ambulance replacing 2013 Ford Horton	5	\$5,285	\$70,970	\$68,856	\$66,742	\$276,481
<b>FACILITIES</b>		<b>\$7,000</b>	<b>\$34,000</b>	<b>\$33,300</b>	<b>\$32,600</b>	<b>\$31,900</b>	<b>\$138,800</b>
	Building exterior repairs - Parmenter	20	\$1,750	\$8,500	\$8,325	\$8,150	\$34,700
	Town Hall - Renovations	20	\$5,250	\$25,500	\$24,975	\$24,450	\$104,100
<b>HEALTH &amp; HUMAN SERVICES</b>		<b>\$9,013</b>	<b>\$43,775</b>	<b>\$42,874</b>	<b>\$41,973</b>	<b>\$47,321</b>	<b>\$184,955</b>
	Veterans Park	20				\$6,250	\$6,250
	Whittemore Robbins Cottage	20	\$9,013	\$43,775	\$42,874	\$41,973	\$178,705
<b>LIBRARY</b>					<b>\$17,000</b>	<b>\$396,750</b>	<b>\$413,750</b>
	Fox Library Building Project	20			\$17,000	\$68,000	\$85,000
	Robbins Library Renovations	20				\$328,750	\$328,750
<b>PLANNING</b>		<b>\$7,963</b>	<b>\$31,092</b>	<b>\$30,561</b>	<b>\$30,030</b>	<b>\$29,499</b>	<b>\$129,144</b>
	Senior Center/Central School Renovation	30	\$7,963	\$31,092	\$30,561	\$30,030	\$129,144
<b>PUBLIC WORKS CEMETERY DIVISION</b>				<b>\$3,038</b>	<b>\$19,575</b>	<b>\$18,968</b>	<b>\$41,580</b>
	Backhoe	10		\$3,038	\$19,575	\$18,968	\$41,580
<b>PUBLIC WORKS HIGHWAY DIVISION</b>		<b>\$3,500</b>	<b>\$29,419</b>	<b>\$49,325</b>	<b>\$94,825</b>	<b>\$135,881</b>	<b>\$312,950</b>
	10 Wheel Dump Truck.	10			\$3,325	\$19,950	\$23,275
	33,000 GVW Dump Truck w-Plow (Highway 1)	10	\$2,419	\$17,738	\$17,254	\$16,770	\$54,180
	44,000 GVW, 4WD Truck w-Dump Body	10				\$4,625	\$4,625
	44,000 GVW, 4WD Truck w-Sander	10	\$1,575	\$12,150	\$11,835	\$16,020	\$79,785
	Backhoe-Loader - 1.5 CY	10	\$1,925	\$14,850	\$14,465	\$14,080	\$59,015
	Street Sweeper	7		\$5,288	\$44,146	\$42,636	\$92,070
<b>PUBLIC WORKS MER</b>				<b>\$2,813</b>	<b>\$23,482</b>	<b>\$22,679</b>	<b>\$48,973</b>
	Fork Lift	7		\$2,813	\$23,482	\$22,679	\$48,973
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>		<b>\$3,150</b>	<b>\$18,300</b>	<b>\$17,880</b>	<b>\$17,460</b>	<b>\$17,040</b>	<b>\$73,830</b>
	Boom-Dump-Chip Truck	15	\$3,150	\$18,300	\$17,880	\$17,460	\$73,830
<b>PUBLIC WORKS PROPERTIES DIVISION</b>			<b>\$641,249</b>	<b>\$1,282,499</b>	<b>\$1,282,499</b>	<b>\$1,282,499</b>	<b>\$4,488,746</b>
	DPW Facility - Site Improvements	28		\$641,249	\$1,282,499	\$1,282,499	\$4,488,746
<b>RECREATION</b>		<b>\$49,000</b>	<b>\$238,000</b>	<b>\$233,100</b>	<b>\$228,200</b>	<b>\$223,300</b>	<b>\$971,600</b>
	Reservoir Improvements Phase II	20	\$42,875	\$208,250	\$203,963	\$199,675	\$850,150
	Reservoir Improvements Phase II Supplement	20	\$6,125	\$29,750	\$29,138	\$28,525	\$121,450
<b>REDEVELOPMENT BOARD</b>			<b>\$8,006</b>	<b>\$37,363</b>	<b>\$36,562</b>	<b>\$35,761</b>	<b>\$117,692</b>
	Whittemore Park upgrades	20		\$8,006	\$37,363	\$36,562	\$117,692
<b>SCHOOLS</b>		<b>\$34,329</b>	<b>\$239,268</b>	<b>\$367,055</b>	<b>\$433,946</b>	<b>\$603,845</b>	<b>\$1,678,442</b>
	Bishop School Roof Repair	20			\$7,500	\$30,000	\$37,500

Town of Arlington  
 Five Year Plan - New Non-Exempt Debt Service  
 FY 2021 - FY 2025

		2021	2022	2023	2024	2025	Grand Total	
SCHOOLS	<b>Bishop Water Penetration Prevention</b>	20	\$5,625	\$26,250	\$25,688	\$25,125	\$82,688	
	<b>Bus #101 - 53 Passenger</b>	5		\$2,138	\$23,275	\$22,420	\$47,833	
	<b>Bus #108 - 53 passenger bus</b>	5	\$1,875	\$23,750	\$23,000	\$22,250	\$70,875	
	<b>Dallin Roof Top Units</b>	10			\$7,500	\$45,000	\$52,500	
	<b>Hardy Boiler</b>	15	\$3,750	\$20,833	\$20,333	\$19,833	\$64,750	
	<b>Hardy HVAC Roof Top Units</b>	10	\$11,250	\$82,500	\$80,250	\$78,000	\$252,000	
	<b>Hardy Playground</b>	15	\$5,250	\$30,500	\$29,800	\$29,100	\$28,400	\$123,050
	<b>Hardy Playground Supplemental</b>	15	\$10,008	\$58,143	\$56,809	\$55,474	\$54,140	\$234,574
	<b>Hardy Reroofing Phase II</b>	20			\$20,000	\$80,000	\$100,000	
	<b>Ottoson Elevator</b>	10	\$3,850	\$29,700	\$28,930	\$28,160	\$27,390	\$118,030
	<b>Ottoson HVAC Rooftop Unit</b>	10	\$5,250	\$40,500	\$39,450	\$38,400	\$37,350	\$160,950
	<b>Ottoson Roof Replacement</b>	20				\$20,000	\$80,000	\$100,000
	<b>Peirce Playground Renovations</b>	15	\$4,721	\$27,425	\$26,795	\$26,166	\$25,536	\$110,642
<b>School Playground Upgrades</b>	15	\$5,250	\$30,500	\$29,800	\$29,100	\$28,400	\$123,050	
<b>VETERANS' MEMORIAL RINK ENTERPRISE FUND</b>		<b>\$2,625</b>	<b>\$19,000</b>	<b>\$32,400</b>	<b>\$31,675</b>	<b>\$30,950</b>	<b>\$116,650</b>	
	<b>Bleacher Lift</b>	15	\$2,625	\$15,250	\$14,900	\$14,550	\$14,200	\$61,525
	<b>Ed Burns Arena Roof Work</b>	20		\$3,750	\$17,500	\$17,125	\$16,750	\$55,125
<b>Grand Total</b>		<b>\$121,864</b>	<b>\$1,384,798</b>	<b>\$2,255,749</b>	<b>\$2,421,209</b>	<b>\$3,094,614</b>	<b>\$9,278,234</b>	

	2019	2020	2021	Grand Total
<b>COMMUNITY SAFETY - FIRE SERVICES</b>	<b>\$135,000</b>	<b>\$205,000</b>	<b>\$337,000</b>	<b>\$677,000</b>
Apparatus Bay Floor Resurfacing Park Circle	\$5,000			\$5,000
Exercise Equipment & Furniture - Cardio	\$40,000			\$40,000
Firefighter Protective Gear			\$25,000	\$25,000
Furniture - Park Circle / Highland			\$10,000	\$10,000
Portable Radio Replacement		\$205,000		\$205,000
Rescue Ambulance replacing 2013 Ford Horton			\$302,000	\$302,000
SCBA Compressor Replacement	\$35,000			\$35,000
Truck F250 for M1 replacing #1019	\$55,000			\$55,000
<b>COMMUNITY SAFETY - POLICE SERVICES</b>	<b>\$510,500</b>	<b>\$1,109,000</b>	<b>\$135,000</b>	<b>\$1,754,500</b>
Bullet Proof Vest Program		\$7,000		\$7,000
Laser Radar	\$4,500			\$4,500
Radio Upgrade-Replacement Program		\$967,000		\$967,000
Radio Upgrade-Replacement Program (prior appropriation)	\$375,000			\$375,000
Vehicle Replacement Program	\$131,000	\$135,000	\$135,000	\$401,000
<b>COUNCIL ON AGING TRANSPORTATION ENTERPRISE FUND</b>	<b>\$15,000</b>		<b>\$15,000</b>	<b>\$30,000</b>
Van Replacement Program	\$15,000		\$15,000	\$30,000
<b>FACILITIES</b>	<b>\$100,000</b>	<b>\$10,000</b>	<b>\$565,000</b>	<b>\$675,000</b>
Building exterior repairs - Parmenter			\$100,000	\$100,000
HVAC replacement - Dallin Library			\$25,000	\$25,000
HVAC upgrades - Parmenter			\$100,000	\$100,000
Roof replacement - Dallin Library			\$40,000	\$40,000
Town Hall - Renovations	\$100,000	\$10,000	\$300,000	\$410,000
<b>HEALTH &amp; HUMAN SERVICES</b>	<b>\$57,500</b>	<b>\$311,500</b>	<b>\$605,700</b>	<b>\$974,700</b>
Carriage House interior renovation		\$75,000		\$75,000
Conversion of property and restaurant files to electronic format			\$10,000	\$10,000
Veterans Memorials Repairs	\$10,000	\$40,000		\$50,000
Veterans Records Kiosk	\$15,000			\$15,000
Volumetric calibration trailer for oil trucks	\$32,500			\$32,500
Whittemore Robbins Cottage			\$515,000	\$515,000
Whittemore Robbins House - Cupola and slate roof			\$80,700	\$80,700
Whittemore Robbins House - Exterior Painting and Window Replacement		\$136,500		\$136,500
Whittemore Robbins House Kitchen		\$60,000		\$60,000
<b>HUMAN RESOURCES</b>			<b>\$16,397</b>	<b>\$16,397</b>
Human Resources Applicant Tracking and On-boarding			\$16,397	\$16,397
<b>INFORMATION TECHNOLOGY</b>	<b>\$637,000</b>	<b>\$728,760</b>	<b>\$620,000</b>	<b>\$1,985,760</b>
Conference Room Presentation Technology Program	\$12,000		\$10,000	\$22,000
Interface between WebQA and PeopleGIS for DPW work orders		\$10,000		\$10,000
Matching funds for technology grant		\$13,760		\$13,760
School - Admin Computers and Peripherals	\$40,000	\$40,000	\$40,000	\$120,000
School - Network Infrastructure	\$25,000	\$75,000	\$20,000	\$120,000
School - Replacement Academic PC's District Wide	\$410,000	\$420,000	\$400,000	\$1,230,000
School - Software Licensing	\$40,000	\$60,000	\$40,000	\$140,000
Town Microcomputer Program	\$60,000	\$60,000	\$60,000	\$180,000
Town Software Upgrades & Standardization	\$50,000	\$50,000	\$50,000	\$150,000
<b>INSPECTIONS</b>	<b>\$25,000</b>			<b>\$25,000</b>
Vehicle Replacement	\$25,000			\$25,000
<b>LIBRARY</b>	<b>\$415,650</b>	<b>\$151,260</b>	<b>\$51,698</b>	<b>\$618,608</b>
Elevator - Overhaul	\$85,000			\$85,000
Front Door Replacement	\$50,000			\$50,000
HVAC Replacement	\$237,000			\$237,000
MLN Equipment Schedule			\$51,698	\$51,698
MLN Equipment Schedule FY19-23	\$43,650			\$43,650
MLN Equipment Schedule FY20-24		\$41,260		\$41,260

	2019	2020	2021	Grand Total
Repointing		\$100,000		\$100,000
Roof Parapet		\$10,000		\$10,000
<b>PLANNING</b>	<b>\$118,000</b>	<b>\$8,176,500</b>	<b>\$375,000</b>	<b>\$8,669,500</b>
Bike Rack Installation			\$25,000	\$25,000
Building exterior repairs assessment - Parmenter		\$30,000		\$30,000
Dallin Library Entry Updates	\$8,000			\$8,000
Exterior Repairs- Dallin Library		\$41,500		\$41,500
HVAC assessment - Parmenter		\$10,000		\$10,000
Interior finish repairs - Dallin Library		\$10,000		\$10,000
Jefferson Cutter House Egress Repairs	\$5,000			\$5,000
Parking lot upgrades - Dallin Library		\$30,000		\$30,000
Parmenter School Walkway	\$5,000			\$5,000
Senior Center Architecture Plans	\$100,000			\$100,000
Senior Center/Central School Renovation		\$8,055,000	\$250,000	\$8,305,000
Townwide ADA accessibility upgrades			\$100,000	\$100,000
<b>PUBLIC WORKS CEMETERY DIVISION</b>	<b>\$50,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$70,000</b>
3-4 T Pick-up Truck; 4wd w- Plow	\$40,000			\$40,000
Headstone Cleaning & Repair	\$10,000	\$10,000	\$10,000	\$30,000
<b>PUBLIC WORKS ENGINEERING DIVISION</b>	<b>\$1,100,000</b>	<b>\$775,000</b>	<b>\$30,000</b>	<b>\$1,905,000</b>
Bridge Construction Mystic - Mill Brook	\$1,100,000			\$1,100,000
Lake Street/Bikeway Intersection Improvements		\$750,000		\$750,000
Roadway Consulting Services		\$25,000		\$25,000
Utility Vehicle (Engineering 1)			\$30,000	\$30,000
<b>PUBLIC WORKS HIGHWAY DIVISION</b>	<b>\$2,605,877</b>	<b>\$2,840,975</b>	<b>\$3,263,772</b>	<b>\$8,710,624</b>
1 Ton Dump Truck w-Plow-Sander			\$68,000	\$68,000
33,000 GVW Dump Truck w-Plow	\$92,000	\$125,000	\$144,000	\$361,000
3-4 Ton Pick-up, 4wd w-Plow		\$40,000		\$40,000
44,000 GVW, 4WD Truck w-Sander	\$166,000	\$168,000	\$184,912	\$518,912
Accessibility Improvements (Override 2019)			\$200,000	\$200,000
Backhoe-Loader - 1.5 CY			\$110,000	\$110,000
Chapter 90 Roadway	\$750,000	\$750,000	\$750,000	\$2,250,000
Install Sidewalk Ramps - CDBG	\$125,000	\$125,000	\$125,000	\$375,000
Roadway Reconstruction	\$350,000	\$350,000	\$550,000	\$1,250,000
Roadway Reconstruction Override 2011	\$463,877	\$475,475	\$487,360	\$1,426,712
Sander Body	\$17,000	\$17,500	\$17,500	\$52,000
Sidewalk Ramp Installation	\$65,000	\$65,000	\$65,000	\$195,000
Sidewalks and Curbstones	\$500,000	\$500,000	\$550,000	\$1,550,000
Small Equipment	\$5,000			\$5,000
Snow Plow Replacement	\$12,000		\$12,000	\$24,000
Street Sweeper		\$225,000		\$225,000
Traffic Signal Maint & Upgrades	\$60,000			\$60,000
<b>PUBLIC WORKS MER</b>	<b>\$25,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$145,000</b>
Pick Up 4x4	\$25,000			\$25,000
Traffic Signal Maint & Upgrades		\$60,000	\$60,000	\$120,000
<b>PUBLIC WORKS NATURAL RESOURCES DIVISION</b>	<b>\$215,500</b>	<b>\$102,000</b>	<b>\$180,000</b>	<b>\$497,500</b>
1 Ton Pickup Truck w-Dump Body		\$62,000		\$62,000
3-4 Ton Pickup Truck		\$40,000		\$40,000
Boom-Dump-Chip Truck			\$180,000	\$180,000
Bucket Truck	\$150,000			\$150,000
Leaf Vacuum Trailer	\$25,500			\$25,500
Ride-On Blower	\$12,000			\$12,000
Ride-On Mower	\$28,000			\$28,000
<b>PUBLIC WORKS PROPERTIES DIVISION</b>	<b>\$1,253,754</b>	<b>\$29,900,000</b>		<b>\$31,153,754</b>
DPW Facility - Site Improvements	\$1,253,754	\$29,900,000		\$31,153,754

	2019	2020	2021	Grand Total
<b>PUBLIC WORKS WATER/SEWER DIVISION</b>	<b>\$2,670,000</b>	<b>\$3,112,000</b>	<b>\$2,727,000</b>	<b>\$8,509,000</b>
1 ton Dump Truck		\$62,000		\$62,000
Drainage Rehab - Regulatory Compliance (Ch-308)	\$200,000	\$250,000	\$250,000	\$700,000
Hydrant & Valve - Crane Truck	\$65,000			\$65,000
Hydrant and Valve replacement program	\$100,000	\$100,000	\$100,000	\$300,000
Sewer System Rehabilitation	\$900,000	\$900,000	\$900,000	\$2,700,000
Small Equipment	\$5,000	\$5,000		\$10,000
Utility Truck (Water/Sewer 1)			\$47,000	\$47,000
Utility Vehicle (Water/Sewer 1)			\$30,000	\$30,000
Vacuum/Jet Truck		\$395,000		\$395,000
Water System Rehabilitation	\$1,400,000	\$1,400,000	\$1,400,000	\$4,200,000
<b>PURCHASING</b>	<b>\$55,000</b>	<b>\$53,000</b>	<b>\$51,435</b>	<b>\$159,435</b>
Photocopier Replacement Program	\$55,000	\$53,000	\$51,435	\$159,435
<b>RECREATION</b>	<b>\$60,000</b>	<b>\$3,135,000</b>	<b>\$410,000</b>	<b>\$3,605,000</b>
ADA Study Implementation Program	\$50,000	\$50,000	\$50,000	\$150,000
Feasibility Study	\$10,000	\$10,000	\$10,000	\$30,000
Poets Corner Field		\$75,000		\$75,000
Reservoir Improvements Phase II		\$3,000,000		\$3,000,000
Reservoir Improvements Phase II Supplement			\$350,000	\$350,000
<b>REDEVELOPMENT BOARD</b>	<b>\$60,000</b>	<b>\$42,500</b>	<b>\$236,494</b>	<b>\$338,994</b>
ARB - Central School Boiler Replacement	\$50,000			\$50,000
ARB - Security Cameras (3rd Floor-Lower Level)	\$10,000			\$10,000
Boiler replacement - Jefferson Cutter			\$25,000	\$25,000
Interior finish upgrades - Jefferson Cutter		\$22,500	\$37,500	\$60,000
Interior repairs - 23 Maple Street		\$20,000	\$46,922	\$66,922
Whittemore Park upgrades			\$127,072	\$127,072
<b>SCHOOLS</b>	<b>\$2,725,000</b>	<b>\$1,805,000</b>	<b>\$1,924,650</b>	<b>\$6,454,650</b>
Activity Van - After School Program		\$55,000		\$55,000
Air Conditioning Study		\$50,000		\$50,000
Bishop School Painting			\$35,000	\$35,000
Building Security Updates	\$105,000			\$105,000
Bus #102 - 53 passenger bus		\$95,000		\$95,000
Bus #103 - 77 passenger bus	\$130,000			\$130,000
Bus#107- 53 passenger bus	\$110,000			\$110,000
Custodial Equipment			\$13,000	\$13,000
Dallin - Chiller	\$250,000			\$250,000
Dallin Gym Ventillation	\$40,000			\$40,000
Energy Efficiency Projects			\$20,000	\$20,000
Facilities Vehicle Replacement			\$50,000	\$50,000
Food Services Truck	\$55,000			\$55,000
Gibbs School HVAC Catwalks		\$100,000		\$100,000
Hardy Accessibility Improvements		\$25,000		\$25,000
Hardy Playground	\$200,000	\$340,000		\$540,000
Hardy Playground Supplemental			\$571,900	\$571,900
Hardy Reroofing and Envelope Phase I		\$350,000		\$350,000
Hardy School addition supplement	\$1,300,000			\$1,300,000
Landscape Improvements - Bishop School		\$125,000		\$125,000
Ottoson Elevator			\$220,000	\$220,000
Ottoson Exterior Step Repair		\$20,000		\$20,000
Ottoson Exterior Step Work			\$50,000	\$50,000
Ottoson HVAC Roof Top Unit	\$250,000			\$250,000
Ottoson HVAC Rooftop Unit			\$300,000	\$300,000
Ottoson Lift			\$30,000	\$30,000
Ottoson Music Room Upgrade	\$60,000			\$60,000

	2019	2020	2021	Grand Total
Peirce Playground Renovations			\$269,750	\$269,750
Photocopier Lease Program	\$120,000	\$120,000	\$120,000	\$360,000
Pierce Solar Shades	\$25,000			\$25,000
Replace Truck and Plow		\$50,000		\$50,000
School Playground Upgrades	\$20,000	\$300,000		\$320,000
Security Updates		\$40,000	\$100,000	\$140,000
Thompson Heat Pump Replacement		\$35,000		\$35,000
Van # 110 - passenger		\$40,000		\$40,000
Van #105 - 8 Passenger Explorer			\$40,000	\$40,000
Van #112 - Athletics Van			\$45,000	\$45,000
Window Screens in Schools	\$60,000	\$60,000	\$60,000	\$180,000
<b>SELECT BOARD</b>		<b>\$114,000</b>		<b>\$114,000</b>
Voting Machines		\$114,000		\$114,000
<b>TOWN MANAGER</b>	<b>\$105,000</b>			<b>\$105,000</b>
Space Needs Study, Pool and AHS-Housed Depts	\$100,000			\$100,000
Website Enhancements	\$5,000			\$5,000
<b>TREASURER</b>			<b>\$40,000</b>	<b>\$40,000</b>
Multi-Space Parking Meter Replacement			\$40,000	\$40,000
<b>VETERANS' MEMORIAL RINK ENTERPRISE FUND</b>		<b>\$170,000</b>	<b>\$150,000</b>	<b>\$320,000</b>
Bleacher Lift			\$150,000	\$150,000
Boiler Replacement		\$150,000		\$150,000
Ed Burns Arena Roof Work		\$20,000		\$20,000
<b>Grand Total</b>	<b>\$12,938,781</b>	<b>\$52,811,495</b>	<b>\$11,804,146</b>	<b>\$77,554,422</b>

<b><u>Building</u></b>	<b><u>Footprint Square Feet (source)</u></b>	<b><u>Year Built</u></b>	<b><u>Year of Completing Last Major Renovation</u></b>	<b><u>Estimated Year of Completing Next Major Renovation</u></b>
<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 Building	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	60,507	1926	2001, Addition 2018	
Peirce Elem. School	48,500	2002		
Stratton Elem. School	63,300	1962	1968, 2011, 2017	
Thompson Elem. School	59,000	2013	Addition 2017	
Gibbs School (reverting to School Dept June 2017)	69,000	1928	2018	
Ottoson Middle School	154,380	1920	1998	
Arlington High School (4 buildings)	394,106	1914 to 1980		2022-24
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	2021
Former Crosby School Bldg.	40167 (a)	1895	1991	Sold 2012
Jefferson Cutter House	3,444	1817 (W)	2016	
23 Maple St. (Group Home)	4,760	1862	2008	
<b>Managed by the Town Manager's Office</b>				
Former Parmenter School Bldg.	27616 (a)	1926	1988	Partial 2020
Former Dallin Library Bldg.	4164(a)	1937	1999	
<b>Dept. of Public Works</b>				
Bldg.-A (Director/Engineer/Inspection)	16608 (a)	1920	1987?	2022
Bldg.-B (Assembly Hall)	8568 (a)	1950	1987?	2022
Bldg.-C (Maintenance Garage)	40000 (a)			2022
Bldg.-D (Snow Fighting Garage)	6402 (a)			2022
Bldg.-E (Small Salt Shed)	2304 (a)			2022
Bldg.-G (Large Salt Shed)				2022
Transfer Station	1332 (a)			
Ryder Street Garage	5292 (a)	1950		
<b>Cemetery Dept.</b>				
Cem. Bldg.-A (Chapel & Office)	2016 (m)	1903	2017	
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)			2020
Pump House at Arlington Reservoir				2019
<b>Other Town-owned Bldgs.</b>				
Arlington Town Hall	45,612	1913	2011	Ongoing
& Annex	(see above)	1955	2011	Ongoing
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.