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# *Warrant & Explanation Report*

## *Special Town Meeting*

### *June 22, 2020*

**Article 1: Unpaid Bills.** To see what sum the Town will vote to appropriate for the payment of certain unpaid bills for previous years, or take any other action thereon.

This article is on the warrant if bills from prior fiscal years are identified.

<u>Amount</u>	<u>From</u>	<u>To</u>
\$82	DPW – General Office Supplies	W.B. Mason
\$71	LUCS – Environmental Health	Biomarine
\$2,464	LUCS – Pest Control	Atlantic Goose Management
\$68	Legal Counsel	KP Law
\$245	PD – General Office Supplies	Quill

**Article 2: Budget Transfers – Fiscal 2020.** To see if the Town will vote to amend the actions taken under Article 2 of the May 20, 2019 Annual Town Meeting or Article 2 of the February 10, 2020 Special Town Meeting by adding certain appropriations or by reducing certain appropriations, by transfer among accounts, by transfer from prior appropriations under articles, or from available funds, or take any other action thereon.

<u>Amount</u>	<u>From</u>	<u>To</u>
\$596,252	Debt – Principal	School Department
\$80,748	Education Stabilization	School Department
\$7,000	Debt – Principal	Inspectional Services – Operating
\$3,000	Assessing – Operating	Assessing – Salaries & Wages
\$120,000	Water – Salaries & Wages	Water – Operating

**Article 3: State Public Works Grant.** To see what sum the Town will vote to appropriate for public works projects, such sum to be reimbursed by the State Transportation Bond Bill, or take any other action thereon.

The Legislature has a potential authorization pending of \$200 million through the State Transportation Bond Bill for transportation and roadway improvements throughout the Commonwealth. Most of these Chapter 90 funds would be used for roadway-related improvements, as part of the Town’s ongoing pavement management program. The Town’s share would be **\$894,704** pending final apportionment.

## Board of Selectmen

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/s/ *Daniel C. Bennett*

Daniel C. Bennett, Chairman

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/s/ *David A. Mills*

David A. Mills

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/s/ *William H. Clark, Jr.*

William H. Clark, Jr.

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/s/ *Gardner S. Trask III*

Gardner S. Trask III

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/s/ *Diane M. Langlais*

Diane M. Langlais

*Warrant & Explanation Report*  
*Annual Town Meeting*  
*June 22, 2020*

**Article 1: Election of Officers.** To choose such officers as are required by law to be chosen in the months of April, May, and June annually, if they have not been elected by written ballot at the annual election, or take any other action thereon.

The following offices of the Town require election at the Annual Town Meeting:

Field Driver	Weigher of Coal	Measurer of Wood & Bark
Pound Keeper	Fence Viewers	River Committee

The Chair of the Board of Selectmen will offer a slate of candidates for election to each of these offices.

**Article 2: Budget - Fiscal 2021.** To determine what sums of money the Town will vote to appropriate to defray the charges and expenses of the Town for Fiscal Year 2021, and to determine whether the money so appropriated shall be provided by taxation, by appropriation from available funds or by borrowing, or take any other action thereon.

This Article provides the opportunity for Town Meeting to act upon the recommendations of the Finance Committee concerning the operating budget for all Town departments, in a format essentially as set forth in the Table of Appropriations of the Selectmen's Fiscal Year 2021 Budget. Subsequent to the printing of the budget book, both the Selectmen and Finance Committee recommended increasing the Finance Committee reserve from \$125k to \$230k, an amount equal to the recommended reduction (\$105,000) to the Essex Tech assessment under Article 4.

**Article 3: Electric Division Budget.** To see if the Town will vote to appropriate, for the Electric Division, the income from the sale of electricity to private consumers, electricity supplied to municipal buildings for municipal power, electricity supplied for street lights, and jobbing during the current fiscal year, the whole to be expended under the direction and control of the Town Manager, for the expense of the plant for said fiscal year, as defined by § 57 of Chapter 164 of the M.G.L., and to determine whether said income shall exceed said expenses for said fiscal year, or take any other action thereon.

A vote of Town Meeting is required each year to authorize the Electric Division to operate on a self-supporting basis. The Division's detailed budget is included in the Town budget document and was presented to, and supported by, the Board of Selectmen prior to Finance Committee review. The Division continues to be a key asset to the community in terms of its high degree of dependability, its maintenance of competitive electric rates, and its collaborative approach with other departments. Danvers was the first community in the Commonwealth to establish its own municipal light department in 1889.

**Article 4: Essex North Shore Agricultural & Technical School District Assessment.** To see what sum the Town will vote to appropriate for the payment of the assessment certified by the Essex North Shore Agricultural & Technical School District, or take any other action thereon.

The fiscal year 2021 assessment of **\$2,980,268 (taxation)** is based on the October 1, 2019 enrollment of 182 Danvers students, which represents 15.73% of the student population at Essex Tech. This fiscal year 2021 assessment represents a \$473,000 (or 18.9%) increase from fiscal year 2020. The school initially requested a \$3.085 million assessment to support their proposed 4.84% operating budget increase.

**Article 5: Authorization of Collector of Taxes to Act.** To see if the Town will vote to authorize the Collector of Taxes to use all means of collecting taxes which a Town Treasurer may use when appointed Collector of Taxes, permissible under the statutes of the Commonwealth of Massachusetts, or take any other action thereon.

Massachusetts General Law requires that this vote be taken at each Annual Town Meeting. The Town of Danvers has an excellent collection record, with an average annual property tax collection rate of more than 97%, and this article authorizes the Tax Collector to utilize a variety of tools (e.g. demand notices, tax liens, foreclosures, etc.) to assist in the collection of delinquent accounts. Town Meeting has the option, under this article, of limiting the measures that can be used.

**Article 6: Committee Reports.** To see if the Town will vote to hear, consider, and accept the reports of the Town boards, commissions, officers, committees, or take any other action thereon.

The Fiscal Year 2019 Annual Town Report was distributed to all Town Meeting members.

**Article 7: Technology Plan.** To see what sum the Town will vote to appropriate for the purchase and installation of hardware and software for telecommunications, computers, and related networking equipment for various Town departments, or take any other action thereon.

This article requests an appropriation of **\$361,000 (Free Cash)** to support the ongoing investment in the town-wide technology program. By making a single appropriation, duplication of technology efforts and costs between Library, General Government, and Schools is minimized. The Town's responsibility for IT infrastructure is maintained and updated through this article, as are departmental, non-recurring expenses for hardware and software added to the IT network. Routine, annual operational costs are included in the Information Technology or School Department budgets.

The **School** request for **\$165,000** includes: iMac desktop replacements (**\$51,440**); switching infrastructure (**\$41,000**); replacement storage for security video recording (**\$46,000**); and Chromebook charging stations to support the ongoing, one-to-one device initiative in elementary schools (**\$26,560**)

The **Library's** IT services are provided primarily through its membership in NOBLE (North of Boston Library Exchange). The Town supports those items not covered. The total request of **\$20,000** includes the purchase of laptops and tablets (**\$3,000**); software licensing (**\$5,000**); replacement of desktop computers and printers in accordance with a regular replacement cycle (**\$7,000**); items and supplies for continued support of a makerspace program (**\$3,000**); and miscellaneous technical supplies (**\$2,000**).

The **General Government** request of **\$176,000** includes: security camera system upgrades (**\$16,000**); desktop and monitor replacements (**\$10,000**); server maintenance and upgrades (**\$60,000**); replacement of network switching equipment (**\$50,000**); and Office 365 productivity suite, which has an annual licensing cost of (**\$40,000**).

**Article 8: Data Storage.** To see what sum the Town will vote to appropriate for the purchase and installation of hardware and software related to data storage needs.

This article requests an appropriation of **\$120,000 (Free Cash)** as part of a multi-year plan to refresh the data storage containing software and data backups, which reached the end of its useful life in fiscal year 2020 and began to exhibit signs of failure.

**Article 9: School Transportation Vehicles.** To see what sum the Town will vote to appropriate for the third year of a three-year lease for one (1) 77-passenger school bus, or take any other action thereon.

This article requests an appropriation of **\$30,000 (Free Cash)** to fund the third year of a three-year lease of one (1) 77-passenger school bus.

**Article 10: Lease/Purchase Financing Agreement.** To see if the Town will, upon the recommendation of the Board of Selectmen, authorize under MGL c. 44, § 21C, the following lease purchase financing agreements for the acquisition of equipment that may be acquired through the issuance of debt under MGL c. 44 or improvement of a capital asset, the improvement of which may be financed by the issuance of debt under MGL c. 44, the term of such agreement not to exceed the useful life of the equipment or improvement as determined by the Board of Selectmen or Town Manager, and to authorize the department/s specified below to enter into such agreements on behalf of the Town, subject to approval of an appropriation for the first year payments of the agreements as stated below, or to take any other action relative thereto and to see whether said appropriation should be raised by borrowing or otherwise, or take any other action thereon.

Equipment / Capital Asset	Maximum Term	Authorized Department	Appropriation
Chromebooks	4 Years	School Department	FY 2021 Operating

The Department of Revenue has issued guidance to towns on “Lease Purchase Agreements” under MGL c. 44, § 21C (part of the Municipal Modernization Act). A lease purchase agreement is used to finance the acquisition of equipment or other items over a certain term, at the end of which term title or ownership of the equipment or items is transferred to the town for either no cost or for nominal consideration.

An agreement that meets the requirements of this section in statute is a binding obligation of the Town (similar to debt issuances under MGL c. 44), provided the legislative body approves an appropriation, by majority vote, for the purpose of funding the payments in the first fiscal year of the agreement. An appropriation to fund the first fiscal year payments may be included in the annual operating budget for the department or a capital budget or an appropriation may be separately approved by the legislative body.

**Article 11: Pavement Management & Sidewalk Improvements.** To see what sum the Town will vote to appropriate for the implementation of a pavement management program including consulting services, computer programs, crack sealing, sidewalk improvements, and the reconstruction of Town ways and to determine whether this appropriation should be raised by borrowing or otherwise, or take any other action thereon.

Each year, Town Meeting appropriates varying sums, to be used with State grant funds, to finance the Pavement Management Program, which includes work on all existing Town and school roadways, sidewalks, curbing, and parking areas. State funding has been level for many years; and, in addition to routine repair work, Town funding has been necessary to keep all municipal areas in good condition, such as Town parking lots. Unfortunately, we have also seen a decrease in the life expectancy of road pavement due to environmental regulations requiring the use of more recycled products and changes to the binding oils. Overall, this has resulted in a backlog of areas needing improvement greater than \$1.0 million.

This article is necessary to fund repairs to sidewalks, patching of small sections of roads, curbing repairs, and the annual crack sealing program. In addition to the funding necessary for these anticipated road and sidewalk repairs, \$40,000 is also recommended for Engineering consulting services related to a Town-wide self-evaluation of existing programs, policies, and accessibility services of right-of-way assets, including an inventory and assessment of Town-wide curb ramps relating to ADA compliance. We recommend that **\$348,806 (Free Cash)** be authorized for these purposes.

**Article 12: Roadway Layout & Acceptance of Public Ways.** To see if the Town will vote to approve the layout and acceptance plans, to accept certain roads as public ways, and to authorize the Board of Selectmen to acquire by gift, purchase, taking or otherwise, any fee, easement or other interest in any easement related to such public ways, or take any other action thereon.

In fiscal year 2000, the Town started a program to layout and accept private roadways constructed via the Subdivision Control Law Program as well as those streets in existence prior to the Subdivision Control Bylaw. While the Town has maintained the roadways and provided municipal services as though the roads were publicly accepted as Town Ways, these roadways have not been formally laid out and accepted by the Town. To date, Town Meeting has accepted over 114 roadways (21.6 Miles) and extensions to roadways within the Town. The list includes those streets identified by Engineering in 2000, as well as newly constructed streets under the Subdivision Control Bylaw.

Over the past few years, the Town has used existing funds to continue the program. In order to continue this program, additional funds are being requested. At an estimated cost of \$3,000 per roadway to prepare layout plans, we recommend that **\$18,000 (Free Cash)** be appropriated to continue this work.



We recommend that the Board of Selectmen be authorized to take by eminent domain, acquire by purchase or, as otherwise may be necessary, to acquire the land and easements necessary for said layouts. In as much as these roadways have been maintained by the Town as Public Ways, we do not recommend any damage awards under this Warrant Article request.

**Article 13: Maintenance Dredging.** To see what sum the Town will vote to appropriate toward the cost of future maintenance dredging, including engineering and permitting, for Danvers Harbor, or take any other action thereon.

The waterfront is a valuable economic and recreational resource for the Town of Danvers. Therefore, it is incumbent upon the Town to provide safe, navigable waters by dredging every 15-20 years. Our last dredging project in 2008 included only two (of four) rivers and cost \$2.13 million; the next dredging project is tentatively planned for 2027, and the scope anticipates dredging all four rivers, which will most likely cost 2x or 3x as much as the previous project. By appropriating modest sums annually, the Town will have the resources to begin to perform the needed permitting, design and engineering that will be required to apply for State grant funding. Both the River and Recreation Committees support this approach. We recommend an appropriation of **\$20,000 (Free Cash)** for this purpose.

**Article 14: Harbormaster Patrol/Fire Boat.** To see what the sum the Town will vote to appropriate to supplement Fiscal Year 2020 Capital Equipment funds for the purchase of a replacement Harbormaster Patrol/Fire Boat, or take any action thereon.

The Harbormaster's main vessel, *Marine 25*, is a 1987 25' Patrol, Fire, and Work Boat with a 225HP diesel sterndrive. It is equipped with a fire pump capable of providing 550 gallons per minute of water for boat and marine facility fires. This boat also serves as a foul weather patrol vessel and its aluminum hull is the ideal platform for maintenance/moving of docks, moorings and aids to navigation. At 33-years old, *Marine 25* is the oldest piece of equipment in the Town's fleet still in active service. The boat has become unreliable, and maintenance costs for this vessel continue to rise. A replacement vessel of similar size and dimensions with gasoline outboard(s) rather than a diesel sterndrive will be less expensive to operate and maintain.

With support of the River and Recreation Committees, we recommend that **\$100,000 (Free Cash)** be appropriated toward the future purchase (estimated at \$225,000) of a replacement Harbormaster Patrol/Fire Boat; staff has and will continue to monitor government surplus sites for suitable used vessels.

**Article 15: Water Facilities Capital Improvements – Well No. 2.** To see what sum the Town will vote to appropriate for capital maintenance and extraordinary repairs to the Town's Groundwater Treatment Facilities located on Buxton Road and South Main Street (Middleton, MA), and to determine whether said appropriation shall be made through Water Receipts, Water Retained Earnings, borrowing or otherwise, or take any other action thereon.

The revised 2018 Capital Improvement Program evaluated the performance of the existing Greensand Groundwater Treatment Facility (Well 2) and the Groundwater Well 1 Station (Well 1) to determine the remaining useful life of the following: the greensand filters, sludge pumps, well heads, chemical feed systems, electrical system, standby power requirements, chemical storage, HVAC systems improvements, yard piping, instrumentation systems, instrumentation and controls, raw finished water pumps, structural components, and corrosion control chemical feed systems.

During the time of the inspection, both wells were shut down due to the discovery of several unregulated emerging contaminants related to the Per- and Poly-Fluoroalkyl Substances (PFAS). MassDEP recently released proposed regulations setting the Maximum Contaminant Level (MCL) for PFAS and intends to impose the regulation starting in summer 2020. The Town has worked diligently to prepare Well 2 and Well 1 to return online to meet existing MCL requirements and the future condition of blended, finished water from Well 2, Well 1, and the Water Treatment Plan, as proposed in the new MCL regulation. Well 2 and Well 1 are both vital components of our existing water supply and are relied upon to supplement water withdrawal from the Middleton Reservoir, when acceptable under the terms of the Town's Water Management Act (WMA).

As part of the study, a preliminary cost estimate of \$1.4 million was determined by staff and consultants to make the necessary improvements. We recommend appropriating \$311,500 to begin the necessary capital improvements, which include: upgrading the existing HVAC system, replacing the existing greensand filters, upgrading the SCADA system, replacing the existing sludge effluent pumps, updating the chemical feed pumps and piping, installing new Variable Frequency Drive (VFD) for all pumps, updating the electrical system, installing new magnetic meters, and updating the existing in-line lab equipment.

We recommend that the Town authorize **\$311,500** for capital maintenance and improvements (extraordinary repairs) to the Town's Buxton Road Greensand Groundwater Treatment Facility and that said funds be appropriated through **Water Retained Earnings**.

**Article 16: Water Facilities Capital Improvements – SCADA.** To see what sum the Town will vote to appropriate for capital maintenance and extraordinary repairs to the Town's Water Treatment and Storage Facilities, and to determine whether said appropriation shall be made through Water Receipts, Water Retained Earnings, or otherwise, or take any other action thereon.

During fiscal year 2017, a detailed study was conducted on the existing software, alarm and radio equipment in the Town's Water Treatment and Storage Facilities. Upon completion, a recommendation was made to update the existing radios and antennas to comply with new FCC regulations, upgrade to the newest communication software, and to purchase computer hardware capable of handling the necessary software installations for required SCADA integration. As part of the study, preliminary plans and specifications have been prepared to update the entire SCADA System for the Town's Water Treatment and Storage Facilities, eliminating the existing outdated radios, Windows applications and alarm systems.

For fiscal year 2021, it is recommended that the Town authorize an appropriation of **\$230,000** from **Water Retained Earnings** for capital maintenance and improvements (extraordinary repairs) to overhaul the SCADA System for the Water Treatment and Storage Facilities.

**Article 17: Water Facilities Capital Improvements – GIS.** To see what sum the Town will vote to appropriate for capital maintenance and extraordinary repairs to the Town’s Water Treatment and Storage Facilities, and to determine whether said appropriation shall be made through Water Receipts, Water Retained Earnings, or otherwise, or take any other action thereon.

In 1997, the Town embarked on development of a Geographic Information System (GIS), and appropriated \$80,000 in 2013 to continue providing updates to the Town’s existing infrastructure. The Town has continued to maintain and enhance the capabilities of the system. During this time period, the Town has developed many “layers” within the GIS System including water, sewer and stormwater infrastructures, topography, zoning, flood plain mapping, parcel layers, sanding and snowplow routes, trash and recycling route maps, neighborhood mapping, voting precincts, Adopt-an-Island, etc.

In order to maintain the GIS, staff and our consultants developed a Strategic Plan to enhance and to maintain the GIS System, requiring a new aerial flyover of the Town which will provide new, updated contour, planimetric and parcel mapping as the basis for moving forward to enhance and update the GIS System. The new mapping provides the Town the opportunity to develop a more efficient method to collect and store data by using updated software and by converting existing data to the new geodatabase format.

We recommend that the Town take full advantage of this new mapping for a more accurate layout of the Town. The proposed program will obtain adjusted planimetric and topographic mapping, provide advanced orthoimages via a new flyover and provide GIS supporting services for the Town staff. We recommend that \$77,000 be appropriated to update the Town’s GIS System, said sum to be appropriated evenly through **Water Retained Earnings (\$38,500)** and **Sewer Retained Earnings (\$38,500)**.

**Article 18: Wastewater Facilities Improvements – Crane River.** To see what sum the Town will vote to appropriate for capital maintenance and extraordinary repairs to the Town’s Wastewater Collection System, and to determine whether said appropriation shall be made through Sewer Receipts, Sewer Retained Earnings, or otherwise, or take any other action thereon.

The 120 linear feet, 12” steel sewer main across Crane River collects wastewater flow from the Endicott Street and Clinton Avenue sewer sub-shed area and ties directly into the South Essex Sewer District Interceptor main that runs adjacent to the existing MBTA railway. As part of a field investigation performed by Town staff in February 2018, the existing sewer main that crosses above the Crane River on timber piles and supports displayed signs of imminent failure, due to missing two of the three supporting timber structures originally designed. A failure would directly discharge raw sewerage into the Crane River. The failure of the supports has led to a large deflection in the sewer main which has subsequently created settlement of solids in the pipe. The Town engaged a consultant to assist with installing temporary supports to stabilize the pipe and to stop further deflection or a complete failure and collapse.

The area is subject to extreme weather conditions and is unprotected. The existing, temporary supports are not a final solution and, in order to completely secure the sewer main, the recommendation is a full replacement of the supporting piers and pipe supports for the sewer main.

Preliminary survey and borings have already been completed to estimate the cost of permitting, bidding, construction, and services during construction. Engineering has investigated several options to replace the sewer main involving various pipe saddles, pipe materials and span lengths that would be feasible based on its location. The sewer main also abuts an upcoming EPA superfund cleanup project on both the upstream and downstream side of the collection system. It would be beneficial to complete the project prior to EPA mobilization to utilize the available areas for access points and staging areas.

We recommend that **\$800,000** be appropriated for the design, permitting, bidding, construction and services during construction to replace the Sewer Main over Crane River and that said funds be appropriated from **Sewer Retained Earnings**.

**Article 19: Wastewater Facilities Improvements – Low Pressure Sanitary Sewer System.** To see what sum the Town will vote to appropriate for capital improvements to the Town’s Wastewater Collection System, and to determine whether said appropriation shall be made through Sewer Receipts, Sewer Retained Earnings, or otherwise, or take any other action thereon.

In 2019, the Engineering Division was asked to research the potential for installing a new sewer main on Dyer Court to service the existing dwellings at #3 and #4 Dyer Court. The existing septic systems that service the above-mentioned dwellings will not pass MassDEP Title 5 inspections and require either new septic systems to be installed or the Town can assess a betterment fee and install a new sewer main on Dyer Court to service the two dwellings. The betterment fees would be based on a percentage of frontage the sewer main crosses and 100% cost of the sewer services would be borne by the homeowners. The existing topography of the street and the elevation of the sewer main on Holten Street prohibit the installation of a gravity sewer main; therefore, the only means of connecting the dwellings is using a PVC low pressure sewer system and individual grinder pumps at the respective homes. The estimated cost for the project, including design, permitting, and construction is \$92,528.

We recommend that **\$92,528** be appropriated for the design, permitting, construction and services during construction for improvements to the Town’s wastewater collection system, and that said funds be raised through **Sewer Retained Earnings**.

**Article 20: Wastewater Facilities Improvements – Greenleaf Drive Sewer Station.** To see what sum the Town will vote to appropriate for design, permitting, construction, and services during construction for wastewater facilities improvements in Greenleaf Drive and to vote to authorize the Board of Selectmen to acquire utility easements in conjunction with the elimination of the Greenleaf Drive sewer pumping station, and to determine whether this appropriation shall be raised through Sewer Receipts, Sewer Retained Earnings, borrowing or otherwise, or take any other action thereon.

One of the last wastewater facilities improvements to be completed as part of the 2013 Wastewater Facilities Improvements Program is the abandonment of the Greenleaf Drive wastewater pumping station. Since the original construction of the facility in 1977, a residential subdivision, College Pond Drive, and a second South Essex Sewerage District (SES) Interceptor Sewer were constructed.

These two projects have made it possible for the Town to eliminate the Greenleaf Drive Sewer Station and to connect cross country, via easements, to the College Pond Drive sewer. Flow from College Pond Drive currently flows by gravity to the SESD Interceptor Sewer.

The existing sewer ejector station was constructed in the 1970's and is approaching 50 years in service, and replacement parts are unavailable. The structural condition of the metal "can type" station and equipment are showing signs of significant deterioration. To replace the station would cost nearly as much as installing the gravity sewer. The benefit of the gravity sewer is to eliminate the long-term O&M and future replacement cost. The Town's consultant has developed a cross-country design and has identified the three easements required to connect by gravity to the College Pond Drive sewer. In addition, Engineering has developed an updated cost estimate, including estimated land damage awards in order to obtain the easement. The estimated cost for this project is \$1,280,000.

We recommend that the Town vote to authorize **\$1,280,000** in **borrowing (Sewer Receipts)** and to authorize the Board of Selectmen to acquire both permanent and temporary easements in conjunction with the elimination of the Greenleaf Drive Wastewater pumping station.

**Article 21: Wastewater Collection Maintenance – Flushing & Cleaning Sewer Lines & CCTV Inspections.**  
To see what sum the Town will vote to appropriate for the continuation of the sewer maintenance program to maintain the Town's wastewater collection system and to determine whether said appropriation shall be made through Sewer Receipts or otherwise, or take any other action thereon.

In 2018, funds were appropriated for the purpose of continuing the systematic flushing, cleaning and CCTV inspection of the Town's wastewater collection system. The flushing and CCTV program identifies areas for spot repairs and CIPP lining of sewers. The latest project, bid in August 2019, will be completed after the winter moratorium. Since the Town bids the work during the "off season," companies that specialize in this type of work are providing the Town with a very aggressive bid price and allowing the Town to be able to flush, clean and CCTV inspect the sewer system located adjacent to the Route 35/Water Street corridor and the remaining north-west section of town.

In Fiscal Year 2021, Engineering is proposing to continue flushing and inspecting sewers in the eastern section of Town completed over 10 years ago and to continue the systematic flushing, cleaning and CCTV inspection and inventory of collection system sewers annually. Based on the most recent bid prices, along with design, plans and specifications, and limited construction services, the estimated cost of this work is \$200,000.

We recommend that the Town appropriate **\$200,000** for this work, said sum to be raised through **Sewer Retained Earnings**.

**Article 22: Downtown Improvement Fund.** To see what sum the Town will vote to appropriate for survey, analysis, design, engineering, construction, and other improvements to the downtown area and for the payment of any other costs incidental and related thereto; this money will be drawn from Free Cash and deposited to an account created specifically for the aforementioned purposes, or take any other action thereon.

As part of the Smart Growth Overlay District (40R) that was passed by Town Meeting in 2017, the State allocated \$200,000 to the Town to be used for improvements within the downtown. This money needs to be distributed to a separate account to be carried over year-to-year for streetscape and public realm improvements within the Character Based Zoning Districts passed at the 2020 Special Town Meeting. We recommend that the first **\$70,000 (Free Cash)** be appropriated for survey, design, and bid for public realm improvements along High Street from Porter Street to Elm Street and associated improvements within Danvers Square. This money will be used as a precursor to requesting additional funds from MassDOT's Complete Streets program once 100% design work is complete.

**Article 23: Building Improvements.** To see what sum the Town will vote to appropriate for repairs, maintenance, and improvements to Town buildings, including equipment, and to determine whether this appropriation should be raised by borrowing or otherwise, or take any other action thereon.

We recommend that the Town appropriate **\$303,560** for the repair and maintenance of Town buildings, to be supported by **\$288,560 (Free Cash)** and **\$15,000 (Electric)**. A description of the proposed scope of work is presented below:

**Town Buildings - TOTAL: \$40,000**

**Repairs to the Rotary Pavilion:** This structure has numerous sections and areas that are rotted and need to be replaced, including all fascia boards, and several roof joists. In addition, the steel structure holding the right front of the Pavilion is in need of repair, and the entire structure needs to be repainted. The estimated cost for these repairs is **\$10,000**.

**Building Modifications:** Throughout the year, the need exists to modify workspaces and offices of Town buildings. There are also unplanned repairs that occur throughout the year. The estimated cost for these repairs and/or modifications is **\$25,000**.

**Burner Head Replacement at 95 Hobart Street:** The burner gun assembly and sections of piping for the old steam boiler which heats the DPW garage need to be replaced. These are crucial components of the heating system to ensure proper operation. We anticipate freeze-ups, as it is often evenings and weekends when we experience the problems. Estimated repair cost is **\$5,000**.

**Peabody Institute Library – TOTAL \$55,000**

**Carpet Replacement on 2<sup>nd</sup> & 3<sup>rd</sup> Floors:** The carpet on the second floor is 20 years old with multiple wrinkles, lifts and tears, presenting potential trip hazards. The third-floor area had a reference desk in the middle of the floor which has since been moved and the large center area remains uncarpeted. The plan is to replace the carpet with carpet tiles, and the estimated cost of the project is **\$50,000**.

**Replacement of Trash Room Door & Frame:** The exterior door to the trash holding area is rotted beyond repair and nearly impossible to close due to loss of structural integrity. The estimated cost to replace the door and rotted frame is **\$5,000**.

**Elementary/Middle/High Schools – TOTAL \$178,000**

**Riverside School Classroom Carpet Replacement:** The carpet in the academic wing is original to the renovation in 1996, has outlived its life expectancy, and the solution is to replace approximately 2,500 sq. ft. of carpet with VCT. Carpet removal and replacement costs are estimated to be **\$15,000**.

**Riverside School Replacement of Fire Alarm System:** The existing fire panel and system is outdated, and replacements parts are no longer available. We've been using replacements from old systems, but that supply has diminished. The Fire Department has noted ground fault issues, a burned-out remote annunciator, communication issues, and strobes and horns that do not synchronize. The replacement cost of this system is **\$35,000**.

**Great Oak School Door Replacement:** The main teachers' entry door No. 2 has experienced corrosion of the door frame and, despite repairs, is now difficult to lock and secure. This is an important, primary entrance to the building, and it is recommended to replace the door and frame at a cost of **\$10,000**.

**Great Oak Bathroom Partition Replacement:** These partitions are beyond repair after 24 years of heavy use. All other elementary schools have had these partitions replaced, and they have worked out well. The new hardware is more durable, made of stainless steel which contributes to a longer life span, and the PVC panels are durable, easy to clean, and not subject to rust or rot. The estimated project cost is **\$26,000**.

**Great Oak Multi-Fuel Boiler Gas Line Extension:** The Great Oak School has a dual-fuel boiler, meaning it can run on either natural gas or fuel oil. During the school's renovation, a 4" gas line was not run to the school which would allow the boiler to run on natural gas. It is recommended that National Grid run a gas piping/line so the school can take advantage of these dual-fuel boilers. The line would need to run from Otis Street to the front of the school, as the largest gas main is located on Otis Street. The estimated cost to perform this work is **\$25,000**.

**Classroom Modifications:** Minor renovations including, but not limited to, electrical upgrades, storage improvements, and wall partitions, are needed in several schools. These renovations are needed due to enrollment and program changes, and the additional use of the school buildings during the year. The total cost of this project is **\$25,000**.

**Vye Gym Floor:** The gym floor at the High School needs to be screened, sanded, and refinished every five years to prevent gym shoes from sticking, as well as to protect the integrity of the wood. The floor has not been refinished since the renovation of the building approximately seven years ago. The estimated cost to perform this work is **\$12,000**.

**High School Stadium Heat at Concessions and Restrooms:** Annually, the pipes have frozen in the Concession and Restroom areas in the stadium regardless of how well the building is winterized. The facilities are also used well into late November, causing winterization to be delayed until after Thanksgiving. The building is concrete construction with no insulation, causing extreme humidity and water issues inside the building due to temperature changes. The solution is to install 12 electric modine heaters in the building to keep temperatures at least above freezing. The estimated installation cost is **\$15,000**.

**Upgrade School Parking Lot Lighting with LED Technology:** Most exterior pole lights in school parking lots are sodium vapor with several mercury vapor (bulb cost \$40; ballast cost \$130). There is a method to retrofit fixtures by cutting out the ballasts and installing a multi-directional LED replacement bulb. It has been recommended that we purchase 125 of these bulbs at \$96 each and use in-house labor to upgrade them. Costs will also include a \$3,000 charge for miscellaneous wire, fitting, supplies, etc. for a total project cost of **\$15,000 (Electric)**.

**Endicott Park – TOTAL \$30,560**

**Equipment Garage Roof Replacement:** The rolled rubber or EPDM has lifted over the years and is weighted to hold it in place. The plywood decking and insulation is damaged and will need to be replaced. The estimated repair/replacement cost is **\$12,500**.

**Visitor Center Door, Window & Sill Repairs:** Several exterior doors, windows and bulkheads have significant rot and wear along with the underlying sills. Funds are requested to replace doors, windows, and sills as needed. The estimated cost of these repairs is **\$10,000**.

**Flooring & Rug Replacement:** The flooring and rugs in the conference room and office spaces are in need of replacement, as the existing flooring is more than 20 years old. The estimated replacement cost is **\$8,060**.

**Article 24: Grounds Improvements.** To see what sum the Town will vote to appropriate for improvements to and maintenance of Town properties, athletic facilities, playgrounds and equipment, and related costs, including construction, reconstruction, replacement, or purchase of equipment or supplies, and to determine whether this appropriation should be raised by borrowing or otherwise, or take any other action thereon.

We recommend that the Town appropriate **\$137,400** for improvements to Town parks and properties, to be supported by **\$129,950 (Free Cash)** and **\$7,450 (WUMP)**. A description of the proposed scope of work is presented below:



**Dog Park Surfacing:** The Dog Park is four-years old and receives heavy use each day. This proposed project would include the construction of a retaining wall to stop the recurring washout of pea stone, landscaping, and minor site grading to address ongoing issues related to surfacing and drainage. In addition, there is a need to improve ADA accessibility through connective walkways. The total estimated cost of these improvements is \$120,000, consisting of **\$60,000 (Free Cash)**, \$35,000 from the Stanton Foundation, \$10,000 from the Friends of Danvers Dog Park, and \$15,000 from prior appropriation.

**ADA-Accessible Paver Walkway Replacement:** The existing flagstone walkway was removed due to trip hazards, and this walkway provides handicap access to the Visitors Center at Endicott Park. The proposal is to replace 108 feet of a paver walkway with granite border at a cost of **\$17,800**.

**Rail Trail Maintenance & Surfacing:** Consistent with prior annual appropriations, this request (**\$8,000**) is for the ongoing maintenance and resurfacing of the Danvers Rail Trail.

**Sandy Beach Fence Replacement:** This project (**\$16,570**) is to replace 680 feet of 6' chain link fence that borders the property to the left of Sandy Beach, which abuts residents of River and Mead Streets.

**95 Hobart Street Fence Replacement:** Replacement of 135' of existing chain link fence at the upper and lower levels at the 95 Hobart Street DPW garage entrance. This will be replaced with a 6' high cedar wood fence, and the cost for this project totals **\$4,900**.

**Woodvale Park Playground Repairs:** This request is to repair a 20-year-old playground that has passed its 15-year life expectancy. The steel posts in concrete footings that support the play structure remain in good working order, but there are broken parts on the existing play structure that are not repairable and must be replaced to meet industry safety standards. Project cost for this location is **\$20,000**.

**Handicap Bleachers Replacement at Phinney Field:** Replace 40-year-old handicap accessible bleachers at Phinney field that were previously removed in 2019. The cost for this location is **\$2,500**.

**Water Bubbler Replacement:** Part of a multiyear replacement program, this project proposes to replace the water bubblers at the Lawrence Street and Plains Park Playgrounds at a cost of **\$7,450 (WUMP)**.

**Article 25: Drainage Maintenance.** To see what sum the Town will vote to appropriate for the continuation of the drainage maintenance program including engineering, specifications and bidding documents, materials, equipment and construction associated with the costs of upgrading and improving the existing drainage throughout the Town, and to determine whether this appropriation should be raised by borrowing or otherwise, or take any other action thereon.

Annual maintenance work is required to ensure the proper operation of the Town's drainage system. This includes routine work such as brush clearing along the stream embankments, removal of debris, rip rap, pipe repairs and other related work. In recent years, this article has also funded several larger drainage related projects, including a new drain line on Centre Street and the rehabilitation of culverts on Old North Street. In fiscal year 2021, improvements at multiple catch basin locations have been identified, including Maple & Endicott Streets, in addition to normal maintenance work. Culvert locations include 91-93 Burley Street easement, Elliot Street at Conant Street and Burley at Yale Street.

An appropriation of **\$25,000 (Sewer Retained Earnings)** is recommended for routine drainage maintenance and repairs that are needed throughout the year.

**Article 26: Drainage Liability.** To see what sum the Town will vote to assume liability in the manner provided by M.G.L. Chapter 91, § 29, for damages that may be incurred by work to be performed by the Massachusetts Department of Transportation, for the improvement, development, maintenance, and protection of tidal and non-tidal rivers and streams, harbors, tidewaters, foreshores, and shores along the public beach, in accordance with M.G.L. Chapter 91, § 11, and authorize the Board of Selectmen to execute and deliver a bond of indemnity therefore to the Commonwealth of Massachusetts, or take any other action thereon.

A favorable vote on this Article means that the Town will assume liability for potential damages resulting from drainage improvements in Danvers performed by the Massachusetts Department of Transportation. This annual request is required before any such work can be undertaken.

**Article 27: Re-establishment of Revolving Fund Accounts.** To see if the Town will vote to re-establish departmental revolving fund accounts pursuant to M.G.L. Chapter 44, § 53E½ under the custody of the Town Treasurer, or take any other action thereon.

This Article authorizes Town Meeting to reestablish the following revolving funds of the Town:

1. **Fire Trailer Revolving Fund Account** – Under the control of the Fire Department, this account receives and disburses funds to maintain and operate a Fire Safety Trailer to promote fire safety education; the receipts for such account to be received from public donations or contributions from other participating communities. The department is authorized to expend a sum not to exceed **\$5,000** from the account for said purposes [**FY 2020: \$5,000**].
2. **Danvers Council on Aging [DCOA] Programming Revolving Fund Account** – Under the control of the Department of Land Use & Community Services (Senior & Social Services Division), this account will receive and disburse funds for all expenses associated with the provision of programming services administered through the Danvers Council on Aging, including but not limited to part-time salaries, honorarium for faculty and/or program expenses. The receipts for such account consist of donations and fees from the provision of such services. The department is authorized to expend a sum not to exceed **\$215,000** from the account for said purposes [**FY 2020: \$215,000**].
3. **Transportation Revolving Fund Account** - Under the control of the Department of Land Use & Community Services (Senior & Social Services Division), this account will receive and disburse funds to provide passenger services to senior citizens, the receipts for such account to be derived from donations and fees from the provision of such services. The department is authorized to expend a sum not to exceed **\$150,000** from the account for all expenses associated with the delivery of transportation services by the division, including but not limited to part-time drivers' salaries, rental, repair, fuel costs, operation, and maintenance of the vans and equipment used in conjunction with the delivery of the services [**FY 2020: \$150,000**].

4. **Waterways Dredging Improvement Revolving Fund Account** - Under the control of the Department of Land Use & Community Services (Recreation Division), this account will receive and disburse funds for all expenses associated with dredging Danvers waterways, included but not limited to, engineering, research, design, permitting, and construction. Income will consist of revenues derived from slip fees and the department is authorized to expend a sum not to exceed **\$65,000 [FY 2020: \$65,000]**.
5. **Child Care Program Revolving Fund Account** – Under control of the Department of Land Use & Community Services (Recreation Division), this account will receive and disburse funds for all expenses related to child care programs and activities, including but not limited to salaries and benefits, materials and supplies, equipment, and insurance & transportation. Income will consist of revenues derived from program fees, and the department is authorized to expend a sum not to exceed **\$690,000** for said purposes **[FY 2020: \$640,000]**.
6. **Local Emergency Management Revolving Fund Account** - Under control of the Fire Department, this account will receive and disburse funds for all expenses related to regional local emergency planning activities, including salaries and benefits, materials and supplies, equipment, and transportation. Income will consist of grant revenues and membership fees assessed by the Regional LEPC. Examples of the type of activities that will be financed through this account are as follows: (a) planning, conducting, and reviewing required annual exercise/drill involving a Hazardous Materials incident; (b) review and record storage of annual Tier II chemicals reports for Danvers facilities, as well as the region; (c) emergency management operations and planning. The department is authorized to expend a sum not to exceed **\$10,000** for said purposes **[FY 2020: \$10,000]**.
7. **Water Use Mitigation Revolving Fund Account** - Under control of the Department of Public Works (Water Division), this account will receive and disburse funds for all expenses related to conserving water resources, reducing demand upon the public water supply, and/or water use mitigation. Income will consist of revenues derived from Water Mitigation Impact fees and the department is authorized to expend a sum not to exceed **\$450,000** for said purposes **[FY 2020: \$450,000]**.
8. **Preservation Revolving Fund Account** - Under control of the Land Use & Community Services Department (Planning Division), this account will receive and disburse funds for loans, matching grants of up to 50% of project cost, and for the acquisition of preservation restrictions for protecting and preserving significant buildings and structures which constitute or reflect distinctive features of the history, architecture, and/or character of the Town of Danvers. Through this program, the Preservation Commission wishes to enable owners and others to preserve, rehabilitate, or restore such significant buildings and structures. Funding for this account will be from the remaining Avalon funds that are reserved for historic preservation. The Planning Department is authorized to expend a sum not to exceed **\$100,000** from the account for said purposes **[FY 2020: \$100,000]**.
9. **Police K9 Program Revolving Fund Account** - Under control of the Police Department, this account will receive donations, grants, and fund-raising proceeds and disburse these funds for continuing and maintaining the K9 program. Through this account, the Police Department will be able to cover expenses related to animal care, kenneling, car repairs, training, equipment, supplies, mailings, food, litter/bedding, medical needs and K9 replacement. The Police Department is authorized to expend a sum not to exceed **\$20,000** from the account for said purposes **[FY 2020: \$20,000]**.

**Article 28: Memorandum of Understanding [MOU] – Foster Care Transportation.** To see if the Town will vote to authorize the Superintendent of Danvers Public Schools, with the approval of the Board of Selectmen or Town Manager to enter into Memorandum(s) of Understanding (“MOU”) with the Department of Children and Families, the Executive Office of Health and Human Services and the Department of Elementary and Secondary Education or other federal government departments, agencies or reimbursement authorities, in order to identify and pursue and obtain Federal Title IV-E reimbursement(s) or other qualified funds for foster care transportation and to provide that payments for such foster care transportation under such MOU(s) may be made from such reimbursement(s) or other qualified funds as a result of foster care transportation being performed without appropriation of said reimbursement(s) or other qualified funds, pursuant to Massachusetts General Law Chapter 44, Section 70, or to take any other action relative thereon.

At the end of the 2019-2020 school year, the Executive Office of Health and Human Services (HHS) in conjunction with the Department of Children and Families (DCF) and the Department of Elementary and Secondary Education (DESE) instituted a new reimbursement program to help cover the cost of transportation for children living in foster care outside of their school district.

In order to participate in the reimbursement program, a memorandum of understanding (MOU) must be in place between the Town of Danvers, HHS, DCF and DESE, signed by the Superintendent of Schools and authorized by the Town Manager, Board of Selectmen and Town Meeting. Once executed, this will enable the Town to seek reimbursement for expenses retroactively to the 2019-2020 school year and for future expenses based upon available reimbursement funding through Federal Title IV-E or other sources.

**Article 29: Debt Stabilization Fund.** To see what sum the Town will vote to appropriate to add to the Debt Stabilization Fund, pursuant to the provisions of M.G.L. Chapter 40, § 5B, or take any other action thereon.

This fund was established by vote of the Special Town Meeting in February 2000 to help finance the eventual cost of building improvements at the High School/Middle School facilities. With the February 2019 approval by Special Town Meeting to begin the Smith School project, we recommend that **\$785,000** be appropriated into the fund from **Free Cash**. After taking into consideration the use of stabilization account funding proposed under Articles in this Warrant, the 7/1/20 balance is projected to be roughly \$2.81 million. Expenditures out of this fund require Town Meeting authorization.

**Article 30: General Stabilization Fund.** To see what sum the Town will vote to appropriate to add to the General Stabilization Fund, pursuant to the provisions of M.G.L. Ch. 40, §5B, or take any other action thereon.

This fund was established by a vote of Town Meeting in 1982. The general Stabilization Fund is a key component of the Town’s unassigned fund balance (UFB), which is calculated each year by the Town’s independent auditor. The fund serves to stabilize operations against turbulent fiscal, economic, or environmental impacts. It also provides a funding source for critical capital needs in a year when adequate Free Cash is not available.

We recommend that **\$1,000,000** be transferred from **Free Cash** into the Stabilization Fund for Fiscal Year 2021. Including this transfer, the 7/1/20 balance is projected to be \$4.07 million. Expenditures from this account require authorization from Town Meeting, and both sources (**Free Cash** and **General Stabilization**) are included in the Town's Unassigned Fund Balance.

**Article 31: OPEB Trust Fund.** To see what sum the Town will vote to appropriate to add to the post-employment health insurance stabilization fund, pursuant to M.G.L. Chapter 40, § 5B, or take any other action thereon.

This trust fund has been established to assist the Town in the financing of future health care costs for retired employees. The most recent actuarial study calculates the dollar value of this unfunded liability to be more than \$190 million. The Town maintains a rolling five-year contribution plan to reduce this liability, which is recognized by the Town's rating agencies as prudent financial planning. This article proposes the continued financing of the OPEB Trust for this purpose in the amount of **\$400,000 (Free Cash)**. The 7/1/20 balance in the trust is projected to be approximately \$8.63 million.

**Article 32: Fiscal 2021 Budget Amendments.** To see if the Town will vote to amend the action taken under Article 2 of the 2020 Annual Town Meeting by increasing certain appropriations, by adding certain appropriations, or by reducing certain appropriations, by transfer among accounts or from available funds, or take any other action thereon.

This article is on the warrant to provide the Town Meeting with an opportunity to amend any budget item which may need to be revised due to actions taken under other Articles in the Warrant. No action is required at this time.

## Board of Selectmen

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/s/ *Daniel C. Bennett*

Daniel C. Bennett, Chairman

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/s/ *David A. Mills*

David A. Mills

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/s/ *William H. Clark, Jr.*

William H. Clark, Jr.

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/s/ *Gardner S. Trask III*

Gardner S. Trask III

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/s/ *Diane M. Langlais*

Diane M. Langlais

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**Funding Sources for June 22, 2020 Annual Town Meeting Warrant Articles**

#	Warrant Article	Total Appropriation	Tax Levy	Free Cash	Other Available	Borrowing	Water Enterprise Fund	Sewer Enterprise Fund
Art. 2	Operating Budget	\$ 118,925,469	\$ 100,706,302	\$ 720,863	\$ 2,803,478		\$ 8,708,083	\$ 5,986,743
Art. 4	Essex North Shore Agricultural & Technical	\$ 2,980,268	\$ 2,980,268					
Art. 7	Technology Plan	\$ 361,000		\$ 361,000				
Art. 8	Disaster Recovery	\$ 120,000		\$ 120,000				
Art. 9	School Transportation	\$ 30,000		\$ 30,000				
Art. 11	Pavement & Sidewalk Management	\$ 348,806		\$ 348,806				
Art. 12	Roadway Layout & Acceptance of Public Ways	\$ 18,000		\$ 18,000				
Art. 13	Maintenance Dredging	\$ 20,000		\$ 20,000				
Art. 14	Harbor Master Patrol/Fire Boat	\$ 100,000		\$ 100,000				
Art. 15	Water Facilities Capital Improvements – Well No. 2	\$ 311,500					\$ 311,500	
Art. 16	Water Facilities Capital Improvements – SCADA	\$ 230,000					\$ 230,000	
Art. 17	Water Facilities Capital Improvements – GIS	\$ 77,000					\$ 38,500	\$ 38,500
Art. 18	Wastewater Facilities Improvements – Crane River	\$ 800,000						\$ 800,000
Art. 19	Wastewater Facilities Improvements – Low Pressure System	\$ 92,528						\$ 92,528
Art. 20	Wastewater Facilities Improvements – Greenleaf Drive Sewer Station	\$ 1,280,000				\$ 1,280,000		
Art. 21	Wastewater Collection Maintenance – Flushing, Cleaning, & CCTV Inspectid	\$ 200,000						\$ 200,000
Art. 22	Downtown Improvement Fund	\$ 70,000		\$ 70,000				
Art. 23	Building Improvements	\$ 303,560		\$ 288,560	\$ 15,000			
Art. 24	Grounds Improvements	\$ 137,400		\$ 129,950	\$ 7,450			
Art. 25	Drainage Maintenance	\$ 25,000						\$ 25,000
Art. 27	Revolving Fund Accounts	\$ 1,705,000						
	1. Fire Trailer			\$ 5,000				
	2. DCOA Programming			\$ 215,000				
	3. Transportation			\$ 150,000				
	4. Waterways Dredging Improvement			\$ 65,000				
	5. Child Care Program			\$ 690,000				
	6. Local Emergency Planning			\$ 10,000				
	7. Water Use Mitigation Program			\$ 450,000				
	8. Preservation			\$ 100,000				
	9. Police K9			\$ 20,000				
Art. 29	Debt Stabilization Fund	\$ 785,000		\$ 785,000				
Art. 30	General Stabilization	\$ 1,000,000		\$ 1,000,000				
Art. 31	OPeB Stabilization	\$ 400,000		\$ 400,000				
	<b>Non-Operating Warrant Article Subtotal</b>	<b>\$ 11,395,062</b>	<b>\$ 2,980,268</b>	<b>\$ 3,671,316</b>	<b>\$ 1,727,450</b>	<b>\$ 1,280,000</b>	<b>\$ 580,000</b>	<b>\$ 1,156,028</b>
	<b>TOTAL</b>	<b>\$ 130,320,531</b>	<b>\$ 103,686,570</b>	<b>\$ 4,392,179</b>	<b>\$ 4,530,928</b>	<b>\$ 1,280,000</b>	<b>\$ 9,288,083</b>	<b>\$ 7,142,771</b>



**Town of Danvers  
Warrant Article Balances  
As of 4/30/2020**

General Government Stabilization / Reserves	Authorization	FY2020 Appropriation		Expenditures	Encumbrances	Proj. 6/30/2020 Balance
General Stabilization	multi-year	1,500,000				3,071,770
School Construction Stabilization	multi-year	750,000				4,376,840
OPEB Trust Fund	multi-year	350,000				7,481,253
Article	Authorization	Balance as of 6/30/2019	FY2020 Appropriation	Expenditures	Encumbrances	Balance as of 4/30/2020
<b>Information Technology</b>						
Technology Plan	multi-year	217,260	338,570	361,003	94,477	100,350
Radio Infrastructure	Art. 11 - May 2018	87,080		70,000		17,080
Fiber Optic Cabling	Art. 12 - May 2017	376,386		198,310	40,742	137,335
Disaster Recovery	Art. 13- May 2019		100,000	94,440		5,560
<b>General Government</b>						
Vocational School Assessment	Art. 4 - May 2019		2,507,152	2,502,731		4,421
Grant of Easement MBTA	Art 18 - May 2018	50,000				50,000
Time & Attendance System	Art. 12 - May 2017	46,706				46,706
Regional Shuttle	Art 19 - May 2019		15,000	15,000		0
<b>Public Safety</b>						
Dispatch Center*	Art. 19 - May 2014	1,269				1,269
Fire Station Improvements* (BAN in place to end FY19)	Art. 34 - May 2017	(230,000)				45,000
Fire Pumper Truck	Art. 14 - May 2017	5,494				5,494
<b>Land Use &amp; Community Services</b>						
Maintenance Dredging	multi-year	60,000	20,634			80,634
Dredging (Crane/Porter)*	Art. 43 - May 2007	19,636		19,634		2
Crane River Shoreline	Art. 23 - May 2017	59,283	42,000	41,818	17,465	42,000
Rail Trail Expansion	Art 17 - May 2018	63,348	10,000	1,301	11,548	60,500
Thorpe School Ballfields*	Art. 27 - May 2006	1,216				1,216
Acquisition of Open Space*	Art. 12 - June 1986	4,589		1,600		2,989
Acquisition of Open Space*	Art. 38 - May 1999	55,593				55,593
<b>Education</b>						
HS Athletic Facility Improvement*	Art. 18 - May 2014	55,075				55,075
School Transportation Vehicles	Art. 13 - May 2017	33,195	30,000	63,195		
DHS Design/ Remodel		362,926				362,926
<b>DPW (Tax Supported)</b>						
Szytko Bridge	Art. 29 - May 2016	179,817			387	179,430
Contamination of Brown Pond	Art. 38 - May 2017	20,438		15,532	1,333	3,573
Salt Shed Roof	Art. 23 - May 2014	5,336				5,336
Street Layout / Acceptance	multi-year					
Pavement & Sidewalk Management	multi-year	170,419	255,000	149,377	17,420	258,621
Grounds Improvements	multi-year	82,728	165,800	106,298	64,555	77,675
Building Improvements	multi-year	290,362	212,300	243,245	15,357	244,060

\*Based on actual borrowing, not authorization

**Town of Danvers**  
**Warrant Article Balances**  
**As of 4/30/2020**

Article	Authorization	Balance as of 6/30/2019	FY2020 Appropriation	Expenditures	Encumbrances	Balance as of 4/30/2020
<b>Sewer Enterprise Fund</b>						
Drainage Maintenance	multi-year	42,183	28,300	5,865	710	63,907
Wastewater Fac Endicott Ejector Station	Art 24 - May 2018	1,509,142		11,115	73,802	1,424,225
Frost Fish Brook Drainage	Art. 15 - May 2011	63,742		12,471		51,271
Phase II Stormwater	multi-year	517		527		0
Wastewater Facilities Maintenance	multi-year	42,240	276,000	82,064	72,216	163,960
Wastewater Maint. Flushing & CCTV Inspections	multi-year	242,783		105,143	99,308	38,331
Wastewater Flush & CCTV Inspections	multi-year	11,772				11,772
Wastewater Pumping Station Replacement	Art. 31 - May 2014	3,010				3,010
Sump Pump Redirection Program	Art. 23 - May 2001	95,000				95,000
I/I Spot Repair Program	Art. 19 - May 2011	89,478				89,478
Sunset Ave Sewer Extension	Art. 22 - May 2015	9,575				9,575
Wastewater - Endicott Pumping Station	May 2016	33,929		18,097	2,010	13,823
Wastewater Improvements	Art 30 - May 2015	39				39
West Street Force Main Replacement	Art 27 - May 2019		113,000	707		112,293
<b>Water Enterprise Fund</b>						
GIS Improvements	Art. 18 - May 2013	10,586		7,236	3,350	0
State Hospital Valve Replacement	Art. 28 - May 2014	130,000				130,000
Water Main Replacements	multi-year	134				134
Emerson Brook & Meadow Dam	Art. 25 - May 2017	28,600	10,000	13,500	500	24,600
Long-Range Capital Plan	Art. 27 - May 2017	50,610		23,001	22,609	5,000
Public Water Supply Source Exploration	Art 30 - May 2019		35,000	30,418	4,582	0
Green Street Water Booster Station	Art. 25 - May 2017	691,250		646,754	44,496	0
Chlorine Booster Station	Art. 24 - May 2016	103,924	205,000	24,717	284,207	0
Water Main Replacements	multi-year	93,857		79,391	631	13,835
State Hospital Reservoir Rehab*	Art. 30 - May 2009	2,532				2,532
Folly Hill Tank Rehab*	Art. 29 - May 2009	58,151		15,750	42,401	0
Dam Repairs (Curtis Pond/ Boston Brook)		15,800				15,800
Treatment Plant Improvements Phase I&II	multi-year	16,772				16,772
Water Main Replacements	multi-year	381,840		303,319	37,632	40,889
Emerson Brook Pump Station	Art. 26 - May 2015	29,456				29,456
Water Mains (Chester, Milton, Healy)		7,660				7,660
Valve Exercising Program	Art. 19 - May 2015	175,452		14,644	6,167	154,641
Swan Pond Pump Station	Art 20 - May 2018	328,765		73,948	232,237	22,580
Water & Sewer Facility	Art. 26 - May 2014	1,119,842	475,000	1,430,411	47,433	116,998
Middleton Pond Reservoir Dam Safety	Art 21 - May 2018	13,000				13,000

\*Based on actual borrowing, not authorization

Article	Authorization	Original Appropriation	MSBA Reimbursement To-Date	Expenditures	Encumbrances	Authorization Balance 4/30/2020
<b>Active Borrowing Projects</b>						
Smith School Design	Art. 16 - May 2016	52,900,000	2,372,087	7,079,128	8,286,864	37,534,008
Highland School Roof	Art. 25 - May 2018	3,244,746	1,061,632	2,610,084	66,942	567,720
Frost Fish Brook	Art. 30 - May 2016	2,350,000		1,482,710	803,387	63,903
CIPP & Spot Repairs Wastewater Collection Sys Maint	Art. 29 - May 2017	4,000,000		1,570,551	418,477	2,010,972
Water Main Replacement Program	Art. 23 - May 2019	10,000,000		377,331	2,063,021	7,559,648