



CITY OF AMESBURY
IN THE YEAR TWO THOUSAND TWENTY-ONE

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AMESBURY CITY CLERK

SPONSORED BY: Kassandra Gove
Kassandra Gove, Mayor

BILL No. 2021-075

An Order to authorize the Treasurer to borrow \$5,932,850 under G.L. c. 44 for FY 2022 capital projects as listed below;

Summary: Ordered that \$5,932,850 is appropriated to pay costs of the following projects, including the payment of all costs incidental and related thereto;

Project	Amount
Department of Public Works	
City Paving, Drainage & Sidewalks Improvements	\$400,000
Fourth Street Drainage	\$90,000
Friend Street Drainage	\$1,100,000
Lower Millyard Parking Deck	\$500,000
Material Spreader	\$48,500
Roof repairs City Hall, Safety Complex, Elm Street Fire, DPW, Visitor Center	\$207,000
Spreader Controls	\$85,000
Oak Street Bridge Replacement Engineering	\$450,000
Fire	
Fire Department Ladder Truck - Total Cost \$1,265,000	\$290,000
Mayor	
Feasibility Study for Public Safety, City Hall, Library	\$100,000
Police	
Dispatch Radio Tower	\$56,295
Public Schools	
AMS & CES Handicapped Accessible Doors	\$30,000
AMS Roof Repair	\$56,055
CES Loading Dock and side concrete stair repair	\$30,000
CES HVAC replacement (2 of 8 units)	\$390,000
Sewer Department	
Rt. 110 Sewer Pumping Station	\$1,000,000
Water Department	
Newton Road Weir	\$1,100,000
Total:	\$5,932,850

That to meet this appropriation the Treasurer, with the approval of the Mayor, is authorized to borrow \$5,932,850 under G.L. c. 44, or any other enabling authority; and that the Mayor is authorized to take any other action necessary or convenient to carry out these projects. Any premium received upon the sale of any bonds or notes approved by this order, 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 order in accordance with G.L. c. 44, §20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

Be it Ordered by the City Council of the City of Amesbury assembled, and by the authority of the same as follows:

Authorized the Treasurer to borrow \$5,932,850 under G.L. c. 44 for the preceding list of FY 2022 capital projects.

This order requires a two-thirds vote of the entire council.

City of Amesbury Capital Improvement Plan

Capital Request	Fiscal Year Needed	Category	Department	Initial Cost	Potential Funding Source	Borrowing Term in Years	Estimated Net Interest Cost @ 3/15/21	FY '22 Est. (P&I) Debt Payment	Estimated Annual Maintenance Cost	Useful Life in Years	Narrative	Administration Notes
City Paving, Drainage & Sidewalks Improvements	2022	Infrastructure	Department of Public Works	\$ 400,000	Borrowing	10	2.50%	\$ 40,438	In Operating Budget	10	Repaving of various streets, the specific locations will change year to year. The City's pavements are in a poor state of repair, these funds will be used to repave the roads. The existing materials are either incorporated into the pavement or recycled. Chapter 90 funds are used to supplement this task. Annual maintenance costs are included in the DPW budget, generally repaved roads have a lower maintenance cost. The DPW will lower its backlog of failed pavements eventually having the system in a state of good repair.	There is \$100,000 in operating budget but need additional \$340,000
Fourth Street Drainage	2022	Infrastructure	Department of Public Works	\$ 90,000	Borrowing	18	2.50%	\$ 8,313	In Operating Budget	50	We are receiving legal settlement for a portion of this. Cause of Failure - Capacity	
Friend Street Drainage	2022	Infrastructure	Department of Public Works	\$ 1,100,000	Borrowing	20	2.50%	\$ 95,563	In Operating Budget	50	Cause of Failure - Capacity	
Lower Millyard Parking Deck	2022	Infrastructure	Department of Public Works	\$ 500,000	Borrowing	10	2.50%	\$ 68,125	\$4,000 annually for sealant	10	This project proposes substantial repairs to the lower Mill Yard parking deck. The existing deck is deteriorating and several portions of the deck are falling. The replaced concrete will be disposed of. The parking deck is eligible for use of Chapter 90 funds. The deck should be sealed every other year amounting to an annual cost of \$2,000. The department will no longer have to make temporary repairs to the deck.	
Material Spreader	2022	Equipment	Department of Public Works	\$ 48,500	Borrowing	9	2.50%	\$ 10,213	None	15	Additional spreaders for trucks #35 and #2. These trucks currently do not have spreaders. The routes these trucks plow require a separate vehicle to treat the roads during storms. If installed DPW will have the ability to have full coverage of the City's main roads.	
Oak Street Bridge Replacement Engineering	2022	Infrastructure	Department of Public Works	\$ 450,000	Borrowing	20	2.50%	\$ 41,563	None	50	The project proposes a replacement for the Oak Street Bridge. The bridge is in a state of disrepair and urgently needs replacement. The existing bridge will be disposed of. The project is eligible for the Transportation Improvement Program if the city will undertake the design effort. The replaced bridge will have minimal annual maintenance cost. The department will no longer have to maintain and inspect a deficient bridge. The city will have safe conveyance over the river walk.	This is just the design the actual construction costs for the bridge replacement is several million dollars.
Roof repairs at City Hall, Safety Complex, Elm Street Fire, DPW, Visitor Center	2022	Buildings & Improvements	Department of Public Works	\$ 207,000	Borrowing	20	2.50%	\$ 18,536	In Operating Budget	30	Full Replacement \$1,160,000: City Hall \$300,000, Safety Complex \$120,000, Elm Street Fire \$95,000, DPW \$475,000, Library \$150,000, LGB \$10,000, Visitor Center \$10,000	Repair Only: City Hall \$87,000, Safety Complex \$5,000, Elm Street \$95,000 DPW \$10,000, Visitor Center \$10,000
Spreader Controls	2022	Equipment	Department of Public Works	\$ 85,000	Borrowing	10	2.50%	\$ 13,063	In Operating Budget	10	Installation of spreader controls in all sanding trucks. Current controls are all manual and inefficient in the distribution of material. This is expected to save \$10s of thousand of dollars per year in salt costs and a reduction in the environmental and infrastructure damage caused by the salt.	
Fire Department Ladder Truck - Total Cost \$1,265,000	2022	Vehicles	Fire	\$ 290,000	Borrowing	10	2.50%	\$ 40,500	\$3,000 annually	20	This is to replace the City's 26 year old Ladder Truck which is the only ladder truck owned by the City. The current truck is at the very end of its useful life. The vehicle has body and frame rust. Total cost for new Ladder Truck \$1,265,000	Fire Dept. will know if awarded the grant by September 2021. Ladder Trucks generally lasts 20 years. City would borrow \$290,000 over 10 years.

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Feasibility Study for Public Safety, City Hall, Library	2022	Other Tangible Capital Assets	Mayor	\$ 100,000	Borrowing	20	2.50%	\$ 8,688	None	20	To review and devise a high level design plan for the down town buildings including Police, Library, City Hall and Fire Dept. Bays. These buildings are in very poor condition and do not adequately serve the City or the Departments.	
Dispatch Radio Tower	2022	Infrastructure	Police	\$ 56,295	Borrowing	10	2.50%	\$ 13,265	In Operating Budget	10	This request is to expand police radio system to have a backup radio transmission and to allow for future conversion to a digital system \$22,259. This funding would also purchase new portable and mobile radios equipped with Project 25 and AES-256 encryption \$34,036.	
AMS & CES Handicapped Accessible Doors	2022	Buildings & Improvements	Public Schools	\$ 30,000	Borrowing	6	2.50%	\$ 6,063	Maintenance Budget	20	This project is will allow for ADA compliant doors.	
AMS Roof Repair	2022	Buildings & Improvements	Public Schools	\$ 56,055	Borrowing	5	2.50%	\$ 17,956	Included	5	The purpose of the repair is to patch areas of concern if a full roof replacement project is not completed. A full roof replacement is recommended.	
CES HVAC replacement (2 of 8 units)	2022	Buildings & Improvements	Public Schools	\$ 390,000	Borrowing	20	2.50%	\$ 34,375	Maintenance Budget	20	All (8) units failing and are 10+ years past their life expectancy. The recommendation is to replace them all at once and not piece mail over time thus risking a failure of one or more units.	Minimum 2 every year @ \$195,000 per unit. Two are high priority rest are medium.
CES Loading Dock and side concrete stair repair	2022	Buildings & Improvements	Public Schools	\$ 30,000	Borrowing	6	2.50%	\$ 6,063	Maintenance Budget	15	The railings are not secure and the steps have eroded away. The loading dock has been patched numerous times but it is unsafe.	Outsource to Contractor
Rt 110 Sewer Pumping Station	2022	Infrastructure	Sewer Department	\$ 1,000,000	Sewer Borrowing	20	2.50%	\$ 86,875	\$5,000 inspection and repairs.	25	Solution to the obsolete sewer siphon under the Powwow River. The ~100 year siphon cannot handle the increase flow from the city in the Spring and backs up onto Rt 110.	
Newton Road Weir	2022	Infrastructure	Water Department	\$ 1,100,000	Water Borrowing	20	2.50%	\$ 95,563	\$2,500 for inspections and repairs.	50	The Newton Road Weir holds water back from the Powwow River to maintain sufficient intake at the Water Treatment Facility. This is essential for providing water to residents.	