

**AN ORDER
MAKING AN APPROPRIATION OF \$7,600,000
TO PAY COSTS OF WATER SYSTEM IMPROVEMENTS
AND AUTHORIZING THE ISSUANCE OF NOT EXCEEDING
\$7,600,000 BONDS OF THE CITY TO MEET SAID APPROPRIATION**

Ordered:

Section 1. That the Mayor's request for approval of the City Council to appropriate \$7,600,000 to pay costs of design and construction of yearly rehabilitation of the City's water systems, including, but not limited to: water mains, hydrants, shut-off valves, and all costs incidental and related thereto, and authorizing the Mayor and the City Treasurer to issue not exceeding \$7,600,000 bonds of the City to meet said appropriation, all or any portion of which may be issued through the Massachusetts Water Resources Authority's Local Water System Assistance Program (the "MWRA") or the Massachusetts Clean Water Trust (the "Trust"), and pending the issuance thereof the making of temporary borrowings for such purposes to meet said appropriation is hereby approved, and further, that the Mayor and the City Treasurer are the officers authorized to issue and sell said bonds or bond anticipation notes in accordance with the provisions set forth herein and in Chapter 44 of the General laws of Massachusetts or any other enabling authority. The borrowing, while a general obligation of the City, is expected to have the debt service thereon paid with water enterprise fund revenues.

Section 2. The bonds shall bear such rate or rates of interest as shall be determined by the Mayor and the City Treasurer. They shall be general obligations of the City and each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with and that such bond is within every debt and other limit subscribed by law and that the full faith and credit of the City are pledged to the payment of the principal thereof and interest thereon. Said bonds shall be sold by the City Treasurer with the approval of the Mayor, in a competitive offering, by negotiation, to the MWRA or to the Trust, in their discretion. If sold in a competitive offering, the bonds shall be sold at not less than ninety-eight percent of their face amount and accrued interest on the basis of the lowest net or true interest cost to the City. If the bonds are sold by negotiation, the purchase agreement shall be subject to the approval of the Mayor and the City Treasurer, and their execution thereof shall be deemed as conclusive evidence of such approval. If any portion of the bonds shall be sold to the MWRA or the Trust, the Mayor, the City Treasurer and any other appropriate official or officials of the City are authorized to execute and deliver any and all documents, certificates, or agreements that may be required by the MWRA or the Trust in connection with any such financing.

Section 3. The City hereby expresses its official intent pursuant to §1.150-2 of the Federal Income Tax Regulations, Title 26 (the "Regulations"), to reimburse expenditures paid sixty days prior to and anytime after the date of passage of this Order in the maximum amount and for the projects defined in Section 1 with the proceeds of bonds, notes, or other obligations authorized to be issued by the City. The bonds shall be issued to reimburse such expenditures not later than 18 months after the later of the date of the expenditure or the substantial completion of the project, or such later date the Regulations may authorize, but in no instance later than 3 years from the date of the expenditure or expenditures being reimbursed. The City

hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The City Treasurer or her designee is authorized to pay project expenses in accordance herewith pending the issuance of reimbursement bonds, and to amend this declaration.

Section 4. The Mayor and the City Treasurer are hereby authorized, on behalf of the City to enter into agreements or otherwise covenant for the benefit of bondholders, to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") and to provide notices to the MSRB of material events as enumerated in Securities and Exchange Commission Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds and notes authorized by this Order. Any agreements or representations to provide information to the MSRB made prior hereto are hereby confirmed, ratified and approved.

Section 5. The amount appropriated herein may be expended subject to approval of the Mayor and City Treasurer for costs of issuance of the bonds and additional fees associated with the provision of credit enhancement, including letters of credit or municipal bond insurance deemed necessary or desirable by them in connection with the issuance of the bonds and they are authorized to execute such reimbursement agreements, remarketing agreements, standby bond purchase agreements or other customary agreements as are normally required in connection therewith.

**MWRA LOCAL WATER SYSTEM ASSISTANCE PROGRAM
ALLOCATION AND FUND UTILIZATION BY COMMUNITY
AS OF SEPTEMBER 2024**

Community	Community Total Phase 2 Allocation	Phase 2 Funds Distributed Thru September 2024	Total Remaining Phase 2 Funds	Community Total Phase 3 Allocation	Community Phase 3 Annual Allocation	Phase 3 Allocation To Date (FY25: Year 8)	Phase 3 Funds Distributed Thru September 2024	Phase 3 Funds Currently Available	Community Total Phase 4 Allocation	Community Phase 4 Annual Allocation	Phase 4 Allocation To Date (FY25: Year 1)	Phase 4 Funds Distributed thru September 2024	Phase 4 Funds Currently Available	Total Phase 2 + 3 + 4 Funds Available
Arlington	\$6,225,000	\$6,225,000	\$0	\$8,687,000	\$868,700	\$6,949,600	\$5,875,000	\$1,074,600	\$8,561,000	\$856,100	\$856,100	\$0	\$856,100	\$1,930,700
Ashland*†	\$0	\$0	\$0	\$519,400	\$0	\$519,400	\$0	\$519,400	\$851,000	\$500,000	\$500,000	\$0	\$500,000	\$1,019,400
Bedford *	\$2,418,000	\$2,418,000	\$0	\$3,649,000	\$500,000	\$3,649,000	\$0	\$3,649,000	\$3,237,000	\$500,000	\$500,000	\$0	\$500,000	\$4,149,000
Belmont	\$3,477,000	\$3,477,000	\$0	\$3,852,000	\$500,000	\$3,852,000	\$3,500,000	\$352,000	\$3,133,000	\$500,000	\$500,000	\$0	\$500,000	\$852,000
Boston	\$38,754,000	\$38,754,000	\$0	\$52,787,000	\$5,278,700	\$42,229,600	\$41,267,364	\$962,236	\$49,639,000	\$4,963,900	\$4,963,900	\$0	\$4,963,900	\$5,926,136
Brookline	\$3,426,000	\$3,426,000	\$0	\$4,585,000	\$500,000	\$4,000,000	\$1,234,000	\$2,766,000	\$4,491,000	\$500,000	\$500,000	\$0	\$500,000	\$3,266,000
Burlington*†	\$0	\$0	\$0	\$827,400	\$0	\$827,400	\$0	\$827,400	\$1,124,000	\$500,000	\$500,000	\$0	\$500,000	\$1,327,400
Canton *	\$3,216,000	\$3,216,000	\$0	\$2,971,000	\$0	\$2,971,000	\$2,500,000	\$471,000	\$2,637,000	\$500,000	\$500,000	\$0	\$500,000	\$971,000
Chelsea	\$3,814,000	\$3,814,000	\$0	\$5,039,000	\$503,900	\$4,031,200	\$2,511,700	\$1,519,500	\$5,159,000	\$515,900	\$515,900	\$0	\$515,900	\$2,035,400
Dedham/Westwood *	\$503,000	\$503,000	\$0	\$849,000	\$0	\$849,000	\$0	\$849,000	\$500,000	\$500,000	\$500,000	\$0	\$500,000	\$500,000
Everett	\$4,672,000	\$4,672,000	\$0	\$6,298,000	\$629,800	\$5,038,400	\$3,319,200	\$1,719,200	\$5,217,000	\$521,700	\$521,700	\$0	\$521,700	\$2,240,900
Framingham	\$7,357,000	\$7,357,000	\$0	\$9,003,000	\$900,300	\$7,202,400	\$2,700,900	\$4,501,500	\$9,861,000	\$986,100	\$986,100	\$0	\$986,100	\$5,487,600
Lexington	\$3,024,000	\$3,024,000	\$0	\$3,777,000	\$277,000	\$3,777,000	\$1,891,015	\$1,885,985	\$14,914,000	\$1,491,400	\$1,491,400	\$0	\$1,491,400	\$3,377,385
Lynnfield Water Dist.	\$1,396,000	\$1,396,000	\$0	\$1,678,000	\$0	\$1,678,000	\$1,530,800	\$147,200	\$1,611,000	\$500,000	\$500,000	\$0	\$500,000	\$647,200
Malden	\$7,272,000	\$7,272,000	\$0	\$10,605,000	\$1,060,500	\$8,484,000	\$7,423,500	\$1,060,500	\$9,970,000	\$997,000	\$997,000	\$0	\$997,000	\$2,057,500
Marblehead	\$4,237,000	\$4,237,000	\$0	\$5,112,000	\$511,200	\$4,089,600	\$1,022,400	\$3,067,200	\$4,712,000	\$500,000	\$500,000	\$0	\$500,000	\$3,567,200
Marlborough	\$1,917,000	\$1,283,800	\$633,200	\$3,512,000	\$12,000	\$3,512,000	\$0	\$3,512,000	\$8,495,000	\$849,500	\$849,500	\$0	\$849,500	\$4,994,700
Medford	\$6,959,000	\$6,959,000	\$0	\$10,800,000	\$1,080,000	\$8,640,000	\$7,538,000	\$1,102,000	\$10,140,000	\$1,014,000	\$1,014,000	\$0	\$1,014,000	\$2,116,000
Melrose	\$3,988,000	\$3,988,000	\$0	\$6,865,500	\$686,500	\$5,492,000	\$4,805,500	\$686,500	\$6,537,000	\$653,700	\$653,700	\$0	\$653,700	\$1,340,200
Milton	\$4,123,000	\$4,123,000	\$0	\$5,967,000	\$596,700	\$4,773,600	\$641,000	\$4,132,600	\$5,601,000	\$560,100	\$560,100	\$0	\$560,100	\$4,692,700
Nahant	\$1,490,000	\$1,490,000	\$0	\$1,835,000	\$0	\$1,835,000	\$745,550	\$1,089,450	\$1,968,000	\$500,000	\$500,000	\$0	\$500,000	\$1,589,450
Needham *	\$794,000	\$794,000	\$0	\$1,894,000	\$0	\$1,894,000	\$337,265	\$1,556,735	\$2,097,000	\$500,000	\$500,000	\$0	\$500,000	\$2,056,735
Newton	\$13,602,000	\$13,602,000	\$0	\$20,837,000	\$2,083,700	\$16,669,600	\$6,251,100	\$10,418,500	\$19,573,000	\$1,957,300	\$1,957,300	\$0	\$1,957,300	\$12,375,800
Northborough	\$1,048,000	\$986,053	\$61,947	\$1,450,000	\$0	\$1,450,000	\$0	\$1,450,000	\$2,018,000	\$500,000	\$500,000	\$0	\$500,000	\$2,011,947
Norwood	\$4,395,000	\$4,395,000	\$0	\$6,296,000	\$629,600	\$5,036,800	\$5,036,800	\$0	\$4,726,000	\$500,000	\$500,000	\$0	\$500,000	\$500,000
Peabody**	\$1,089,000	\$1,089,000	\$0	\$2,756,000	\$0	\$2,756,000	\$2,756,000	\$0	\$3,767,000	\$500,000	\$500,000	\$0	\$500,000	\$500,000
Quincy**	\$10,505,000	\$10,505,000	\$0	\$14,252,000	\$1,425,200	\$12,826,800	\$12,826,800	\$0	\$11,565,000	\$1,156,500	\$1,156,500	\$0	\$1,156,500	\$1,156,500
Reading	\$4,146,000	\$4,146,000	\$0	\$5,073,000	\$507,300	\$4,058,400	\$3,043,800	\$1,014,600	\$4,291,000	\$500,000	\$500,000	\$0	\$500,000	\$1,514,600
Revere	\$5,034,000	\$5,034,000	\$0	\$5,315,000	\$531,500	\$4,252,000	\$2,126,000	\$2,126,000	\$4,994,000	\$500,000	\$500,000	\$0	\$500,000	\$2,626,000
Saugus	\$6,621,000	\$6,621,000	\$0	\$9,688,000	\$968,800	\$7,750,400	\$3,502,414	\$4,247,986	\$9,022,000	\$902,200	\$902,200	\$0	\$902,200	\$5,150,186
Somerville	\$7,419,000	\$7,419,000	\$0	\$10,791,000	\$1,079,100	\$8,632,800	\$5,589,234	\$3,043,566	\$10,273,000	\$1,027,300	\$1,027,300	\$0	\$1,027,300	\$4,070,866
Southborough	\$1,512,000	\$0	\$1,512,000	\$1,920,000	\$0	\$1,920,000	\$0	\$1,920,000	\$1,719,000	\$500,000	\$500,000	\$0	\$500,000	\$3,932,000
Stoneham	\$2,339,000	\$2,339,000	\$0	\$2,742,000	\$0	\$2,742,000	\$2,500,000	\$242,000	\$2,520,000	\$500,000	\$500,000	\$0	\$500,000	\$742,000
Stoughton*	\$2,506,000	\$2,506,000	\$0	\$3,547,000	\$47,000	\$3,547,000	\$1,622,000	\$1,925,000	\$864,000	\$500,000	\$500,000	\$0	\$500,000	\$2,425,000
Swampscott	\$3,755,000	\$3,755,000	\$0	\$5,276,000	\$527,600	\$4,220,800	\$2,294,468	\$1,926,332	\$5,015,000	\$501,500	\$501,500	\$0	\$501,500	\$2,427,832
Wakefield *	\$2,325,000	\$2,325,000	\$0	\$3,356,000	\$0	\$3,356,000	\$3,000,000	\$356,000	\$2,857,000	\$500,000	\$500,000	\$0	\$500,000	\$856,000
Waltham	\$10,293,000	\$10,293,000	\$0	\$14,904,000	\$1,490,400	\$11,923,200	\$1,462,561	\$10,460,639	\$14,864,000	\$1,486,400	\$1,486,400	\$0	\$1,486,400	\$11,947,039
Watertown	\$2,978,000	\$2,978,000	\$0	\$3,745,000	\$245,000	\$3,745,000	\$2,683,000	\$1,062,000	\$8,630,000	\$863,000	\$863,000	\$0	\$863,000	\$1,925,000
Wellesley *	\$2,350,000	\$1,813,569	\$536,431	\$3,268,000	\$0	\$3,268,000	\$0	\$3,268,000	\$4,286,000	\$500,000	\$500,000	\$0	\$500,000	\$4,304,431
Weston	\$1,625,000	\$1,625,000	\$0	\$2,295,000	\$0	\$2,295,000	\$2,193,497	\$101,503	\$2,139,000	\$500,000	\$500,000	\$0	\$500,000	\$601,503
Wilmington *	\$611,000	\$611,000	\$0	\$1,306,000	\$0	\$1,306,000	\$0	\$1,306,000	\$1,343,000	\$500,000	\$500,000	\$0	\$500,000	\$1,806,000
Winchester *	\$882,000	\$775,000	\$107,000	\$1,394,000	\$0	\$1,394,000	\$0	\$1,394,000	\$1,416,000	\$500,000	\$500,000	\$0	\$500,000	\$2,001,000
Winthrop†	\$3,312,000	\$3,312,000	\$0	\$4,119,000	\$0	\$4,119,000	\$4,119,000	\$0	\$3,578,000	\$500,000	\$500,000	\$0	\$500,000	\$500,000
Woburn *	\$2,591,000	\$2,591,000	\$0	\$3,905,000	\$405,000	\$3,905,000	\$3,500,000	\$405,000	\$4,486,000	\$500,000	\$500,000	\$0	\$500,000	\$905,000
SUBTOTAL	\$200,000,000	\$197,149,422	\$2,850,578	\$279,346,800	\$23,845,500	\$237,468,000	\$154,198,868	\$83,269,132	\$285,000,000	\$34,303,600	\$34,303,600	\$0	\$34,303,600	\$120,423,310

Chicopee	\$7,153,000	\$7,153,000	\$0	\$9,774,000	\$977,400	\$7,819,200	\$5,186,400	\$2,632,800	\$10,413,000	\$1,041,300	\$1,041,300	\$0	\$1,041,300	\$3,674,100
South Hadley F.D. 1	\$1,538,000	\$1,538,000	\$0	\$2,026,000	\$0	\$2,026,000	\$500,000	\$1,526,000	\$2,220,000	\$500,000	\$500,000	\$0	\$500,000	\$2,026,000
Wilbraham	\$1,309,000	\$0	\$1,309,000	\$2,200,000	\$0	\$2,200,000	\$0	\$2,200,000	\$2,367,000	\$500,000	\$500,000	\$0	\$500,000	\$4,009,000
SUBTOTAL	\$10,000,000	\$8,691,000	\$1,309,000	\$14,000,000	\$977,400	\$12,045,200	\$5,686,400	\$6,358,800	\$15,000,000	\$2,041,300	\$2,041,300	\$0	\$2,041,300	\$9,709,100

TOTAL	\$210,000,000	\$205,840,422	\$4,159,578	\$293,346,800	\$24,822,900	\$249,513,200	\$159,885,268	\$89,627,932	\$300,000,000	\$36,344,900	\$36,344,900	\$0	\$36,344,900	\$130,132,410
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Phase 2 funds will sunset in FY25
 * Partially Served Communities
 † Ashland and Burlington: Partial Water Communities Beginning in FY21
 ‡ Exempt per Board Approval
 ** Per Board Approval, years 4, 9 and 10 allocations were distributed in June 2020



**CAPITAL IMPROVEMENT PROJECT (CIP) REQUEST - FY25
FORM A - DESIGN & CONSTRUCTION**

Project Title:	FY25 Water Improvements		
Project Address:	Kensington Street and Various Other Streets		
Department:	IAM - Engineering		
Project Mgr.:	Gina Cortese	Email:	gcortese@somervillema.gov
New Project or Modification:	New Project		

Department Priority:

Rank your project(s) in order of priority from your point of view. If you propose four projects, rank them 1, 2, 3, 4, with 1 being the highest, and so forth.

Project Description/Scope of Work:

Design and construction of yearly rehabilitation to the water distribution systems, including but not limited to: water mains, hydrants, and shut-off valves. Design services will prioritize deficiencies found in the water system based on consequence and likelihood of failure. Design services will include engineering services during construction. Improvements include rehabilitation of existing pipes by clean and lining, installation of additional shut-off valves, and installation of new pipe as necessary.

Justification:

Water Distribution Improvement Plan study identified many deficiencies in the existing water system. The Plan identified a long-term need to repair and update the existing water system that requires annual design and rehabilitation projects. Rehabilitating the existing water system is required to meet the demands for firefighting and community use.

Relationship to Other Projects:

Project selection based on September 2020 Kleinfelder plan titled "Water Distribution Improvement Plan"
This authorization will supplement the FY24 Water Improvements bond authorization. The anticipated Kensington Street project is budgeted to use both the FY24 and FY25 authorizations.

Category: Please check all appropriate boxes

- Architectural/Engineering Feasibility Study
- Architectural/Engineering Construction Document Services & Construction Admin
- Building Alteration/Repair/Renovation/Addition/New Construction
- Building Improvements (non-construction)
- Purchase of Equipment (incl. vehicles, office equipment, hardware, etc.)
- Information Technology Systems/Platforms (e.g. cloud based, internet based, etc.)
- Street/Sidewalk/Monument Improvements
- Water Improvements
- Sewer Improvements
- Land Development
- Land Acquisition
- Land Disposition
- Parks and Open Space
- Other

Operational Impact:

By replacing aging water distribution system, mitigates risk and cost of failure of water system.

What impact will this project have on operational costs?

- Reduce Cost (greater than 5%)
- Reduce Cost (less than 5%)
- Cost Unchanged
- Increase Cost (less than 5%)
- Increase Cost (greater than 5%)

Design and Construction Project Funding

	Total Estimated Cost	Prior Years Funding	FY 25	FY 26	FY 27	FY 28	FY 29
Capital Costs:							
Feasibility Study	\$ -						
Land Acquisition/Appraisal	\$ -	-	-	-	-	-	-
Environmental Remediation/LSP	\$ -						
Demolition & Site Clearance	\$ -	-	-	-	-	-	-
Owner's Proj. Mgr./Clerk of the Works	\$ -						
Designer Services (SD through CA)	\$ 600,000		-	300,000	300,000		
Construction	\$ 5,900,000			2,400,000	3,500,000		
Insurance (builder's risk, addtl. Polices)	\$ -	-				-	-
Furniture & Equipment (FFE)	\$ -						
Police Details	\$ 300,000			150,000	150,000		
Contingency	\$ 800,000			400,000	400,000		
Other (Specify)	\$ -	-	-	-	-	-	-
Other (Specify)	\$ -	-	-	-	-	-	-
Total:	\$ 7,600,000	\$ -	\$ -	\$ 3,250,000	\$ 4,350,000	\$ -	\$ -

Cost estimate is based on 20-year, long-term water improvements plan provided by Kleinfelder. MWRA LWSAP funding consists of 0% loans repaid over 10 years. <https://www.mwra.com/comsupport/lwsap/lwsaprogram.html>. Will utilize available MWRA LWSAP Ph 4 funds (\$2,054,600) and MWRA LWSAP Ph 3 funds (\$1,079,100)

Please provide suggested sources. This section will be finalized jointly by Finance and the Department.

	Total Estimated Cost	Prior Years Funding	FY 25	FY 26	FY 27	FY 28	FY 29
Funding Sources:							
Stabilization Fund	\$ -	\$ -	-	-	-	-	-
GO Bonds (Water)	\$ 4,466,300			116,300	4,350,000		
Retained Earnings	\$ -						
General Fund	\$ -						
Special Assmnt.	\$ -	-	-	-	-	-	-
Ch. 90	\$ -						
Grants	\$ -	-	-	-	-	-	-
Receipts Reserved	\$ -						
Other - MWRA LWSAP - Ph 3	\$ 1,079,100		-	1,079,100			
Other - MWRA LWSAP - Ph 4	\$ 2,054,600		-	2,054,600			
Total:	\$ 7,600,000	\$ -	\$ -	\$ 3,250,000	\$ 4,350,000	\$ -	\$ -

Evaluation Committee Use Only:

Reviewed and Approved By:

Requesting Department

Auditing

Purchasing

Date

Date

Date

Final Approval

Version

Draft

Revised

Accepted