

Special Town Meeting
May 2022

Article 14
Sewer Rehabilitation – Capital Improvements

As part of the Administrative Consent Order several years ago, the Town identified several areas in Town (subsystems) that were prioritized in need of reducing inflow and infiltration (I & I) in the sewer system. With the consent order complete, the Town wants to continue to reduce the amount of I & I in the sewer system. An application was submitted to the Department of Environmental Protection identifying Subsystem PS-4 as the next subsystem for sewer rehabilitation. The application has been approved for funding under the Massachusetts Clean Water State Revolving Fund (MCWT) in the amount of \$2,284,730.00. Town Meeting previously appropriated funds for I & I reduction and a balance remains of \$2,024,000.00. This appropriation is requested in the amount of \$300,000.00 to meet the project funding.

The source of funding is \$4,055.00 from the Sewer Enterprise Reserve for Capital Projects (excess bond premium on previously borrowed sewer projects) and \$295,945.00 as a borrowing authorization.



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

Charles D. Baker
Governor

Karyn E. Polito
Lieutenant Governor

Kathleen A. Theoharides
Secretary

Martin Suuberg
Commissioner

FINAL 2022 INTENDED USE PLAN

For the

CLEAN WATER STATE REVOLVING

FUND

May 9, 2022



This information is available in alternate format. Contact Glynnis Bugg at 617-348-4040.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: www.mass.gov/dep

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TABLE 1
CLEAN WATER STATE REVOLVING FUND
Calendar Year 2022 CWSRF Intended Use Plan

NEW PROJECTS

Rating	Applicant	SRF ID Project	Project Cost	2022 IUP Cost
148	FITCHBURG (PF)	6936 CSO 010, 032, 045, 083 Separation/Rehabilitation	\$28,323,000	\$28,323,000
136	LYNN WATER AND SEWER COMMISSION (PF)(H)	7024 West Lynn Sewer Separation - Phases 3, 4, & 5	\$68,833,914	\$25,000,000
134	NEW BEDFORD (BC)(PF)	7004 Wastewater Collection System Improvements	\$69,165,000	\$6,820,000
131	NEW BEDFORD (PF)	7089 Pumping Station Improvements (R)	\$28,840,000	\$28,840,000
129	NANTUCKET (H)#	7163 Phase 2 Surfside WWTF Improvements	\$10,145,000	\$10,145,000
123	CHICOPEE (PF)	6973 South Fairview Sewer Separation Project - Phase A	\$12,298,000	\$12,298,000
123	TAUNTON (PF)(H)	7160 2023 Sewer & Drain Improvements	\$3,000,000	\$3,000,000
120	FALL RIVER (PF)(H)	7050 Mothers Brooks Sewer Replacement Project	\$10,004,000	\$10,004,000
117	HAVERHILL (PF)(H)	7053 Sewer Collection System Upgrades	\$1,120,000	\$1,120,000
117	ORLEANS (BC)(H)	7150 Meetinghouse Pond Area Collection System and PS	\$32,906,000	\$32,906,000
116	HAVERHILL (PF)(H)	7041 Haverhill MA Locke Street Sewer Separation Project	\$26,650,000	\$26,650,000
115	SPRINGFIELD WATER AND SEWER COMMISSION (PF)	7225 Primary Treatment Upgrade at the SRWTF	\$14,010,000	\$14,010,000
114	BOSTON WATER AND SEWER COMMISSION (BC)(H)	6943 Dorchester Interceptor Relief Sewer Construction	\$45,000,000	\$20,000,000
114	SPRINGFIELD WATER AND SEWER COMMISSION (PF)(W)	7223 Grit Removal System Upgrade at the SRWTF	\$28,151,826	\$28,151,826
112	BOSTON WATER AND SEWER COMMISSION (H)(S)	6951 Dorchester Interceptor Storage Tank Construction	\$31,200,000	\$10,000,000
110	HAVERHILL (H)(PF)(S)#	6997 Haverhill WWTP Upgrades	\$48,860,000	\$13,293,088
109	EASTHAMPTON (PF)#	6961 Easthampton WWTF Upgrades	\$13,142,000	\$13,142,000
108	BOSTON WATER AND SEWER COMMISSION (H)	6959 Stormwater Detention Basin Construction	\$19,000,000	\$10,000,000
108	LOWELL (PF)(H)	6981 North Bank WWTF	\$26,600,000	\$26,600,000
108	NAHANT	7199 Sewer Collection System Repair & Replacement 2022	\$15,265,000	\$15,265,000
107	FALMOUTH (PF)	6986 Falmouth WWTF TASA Improvements	\$20,000,000	\$20,000,000
106	BILLERICA (PF)(H)#	6939 Billerica Infiltration/Inflow Rehabilitation	\$962,500	\$962,500
106	FALL RIVER (PF)(H)	7009 Birch Street Sewer Separation	\$30,825,000	\$30,825,000
105	CHATHAM	7074 Taylors Pond/Mill Creek (1D-2B) Sewer Extension	\$14,696,000	\$14,696,000
104	LAWRENCE (PF)(H)	7023 Lawrence Sewer and Drainage Improvements	\$6,426,000	\$6,426,000
103	CHATHAM	7079 Chatham Stage Harbor (1C-5/1E-2) Sewer Extension	\$11,010,500	\$11,010,500
103	CHATHAM	7072 Chatham Mill Pond Pumping Station Upgrade 2022	\$2,268,000	\$2,268,000

102 QUINCY (PF)(H)#	7019 Quincy Sewer Improvements	\$7,128,700	\$7,128,700
101 MASSACHUSETTS WATER RESOURCES AUTHORITY	7212 Somerville Marginal CSO New Pipe Connection	\$1,000,000	\$1,000,000
101 NORTHAMPTON (PF)(H)	7096 Northampton WWTP Upgrades	\$20,497,339	\$20,497,339
101 REVERE (PF)#	7099 Phase 13 Construction- I/I, IDDE, P.S. & Drainage	\$12,000,000	\$12,000,000
101 SWAMPSCOTT (H)	7194 Sewer Rehabilitation In Areas Beyond Staceys Brook	\$1,362,000	\$1,362,000
101 OAK BLUFFS (PF)	7207 Oak Bluffs WWTF ENR Upgrade Project	\$23,000,000	\$23,000,000
100 ACUSHNET (PF)	7229 CWMP Needs Area 2 Sewer Extension	\$14,048,000	\$14,048,000
100 MASSACHUSETTS WATER RESOURCES AUTHORITY	7216 CHE008 Pipeline Replacement Improvement	\$662,000	\$662,000
99 BARNSTABLE (PF)(H)#	6953 Wastewater Pump Station Replacement Project	\$5,540,000	\$5,540,000
99 ORLEANS (H)	7118 Permeable Reactive Barrier Implementation	\$63,320,000	\$17,094,000
98 KINGSTON (PF)	7021 Effluent Recharge Site No. 3	\$7,040,000	\$7,040,000
98 PLYMOUTH (PF)(H)#	7083 Camelot Drive Sewer Extension Project	\$8,600,000	\$8,600,000
98 HAVERHILL (PF)(H)	7084 Coffin and Hanover Pump Station Upgrades	\$1,900,000	\$1,900,000
98 NEW BEDFORD (PF)	7097 Sassaquin Pond Water Quality Improvements	\$9,340,000	\$9,340,000
97 BILLERICA (PF)(H)	6974 Brown Street Force Main Rehabilitation/Replacement	\$14,905,800	\$14,905,800
97 LOWELL (PF)(H)	7167 Critical Sewer Improvements & Green Infrastructure	\$3,317,600	\$3,317,600
96 GREATER LAWRENCE SANITARY DISTRICT	7039 North Bank Interceptor CSO Storage Facility	\$54,250,000	\$30,836,000
95 QUINCY (PF)(H)	7119 Wollaston Stormwater Capacity Improvements	\$4,920,000	\$4,920,000
94 SAUGUS (PF)#	6960 Comprehensive Sewer System Rehabilitation- PS-4	\$2,284,730	\$2,284,730
94 HULL (PF)	7239 Collection System Improvements Phase 2	\$14,043,500	\$14,043,500
92 BROCKTON (PF)(H)	7175 2023 Sewer System Rehabilitation	\$2,800,000	\$2,800,000
91 FRANKLIN (H)	6979 BSI Rehab & Replacement with New BS Pump Station	\$22,508,640	\$22,508,640
91 GREATER LAWRENCE SANITARY DISTRICT (RE)#	6962 CSO and Climate Resiliency Improvements	\$19,164,000	\$19,164,000
90 MASSACHUSETTS WATER RESOURCES AUTHORITY	7241 Fort Point Channel CSO BOS062, BOS06, BOS070/DBC	\$7,000,000	\$7,000,000
90 FAIRHAVEN (PF)(S)	7238 Wastewater Treatment Facility Upgrades Project	\$49,925,850	\$49,925,850
90 TAUNTON (PF)(H)	7210 2023 Pump Station Improvements	\$4,000,000	\$4,000,000
89 FRAMINGHAM (PF)(H)	6999 Worcester Road Sewer Pumping Station Replacement	\$7,830,000	\$7,830,000
89 MEDFIELD (H)#	7034 Medfield Sewer Infrastructure Rehabilitation	\$1,648,395	\$1,648,395
88 BOSTON WATER AND SEWER COMMISSION (H)(S)	7012 South Boston Sewer Separation	\$77,521,000	\$10,000,000
88 NEW BEDFORD (PF)	7054 Wastewater Treatment Plant Improvements	\$16,375,000	\$5,000,000
88 CHATHAM	7129 WPCF Sludge Processing Upgrades	\$4,750,000	\$4,750,000
86 BILLERICA (PF)(H)#	6940 Darby and Waterview Avenue Pump Stations	\$2,525,000	\$2,525,000

85 TYNGSBOROUGH (PF)(H)	7025 Phase 3 Sewer Extension & Sunset Park	\$23,323,000	\$23,323,000
84 BARRE (PF)#	7117 Barre Wastewater Treatment Facility Upgrades	\$7,236,000	\$7,236,000
84 GLOUCESTER (PF)	6990 Riggs Point and Riverdale Park PS Upgrades	\$2,635,000	\$2,635,000
83 HAVERHILL (PF)(H)	6970 Closure of Northern Mound of Haverhill Landfill	\$7,036,912	\$7,036,912
83 BROCKTON (PF)(H)(RE)	7100 AWRF Solids Management Improvements	\$34,800,000	\$34,800,000
82 LITTLETON (H)#	7020 Littleton Sewer System Expansion	\$39,950,000	\$39,950,000
81 ACTON (H)	7191 Acton Great Road Sewer Project	\$20,854,000	\$20,854,000
81 ACTON (H)	7067 Acton MFPB WWTF - New Groundwater Discharge	\$3,820,000	\$3,820,000
TOTAL OF NEW PROJECTS		\$1,243,564,206	\$898,082,380

(Count: 67)

(Average Rating: 101.96)

(BC) - Base Capitalization

(D) - Dropped by Applicant

(H) - Housing Choice Communities

(PF) - Affordability Criteria

(RE) - Potential Renewable Energy Projects

(S) - CWSRF General Supplemental

(W) - Water Infrastructure Finance and Innovation Act (WIFIA)

- Projects contains Energy Efficiency, Renewable Energy and/or meets EPA's definition of a Green Project (<https://www.epa.gov/greeningepa/energy-and-emissions-epa>)