



# MassDEP Releases DRAFT CY2022 Clean Water & Drinking Water SRF Lists Totaling Over \$1.31 Billion

## Over \$962.7 Million Offered for Clean Water SRF in 2022

The Massachusetts Department of Environmental Protection (MassDEP) is pleased to present the Draft Calendar Year 2022 Intended Use Plan (IUP). The IUP details the projects, borrowers and amounts that are being recommended for financing through the Clean Water State Revolving Fund (CWSRF) loan program. The CWSRF is a joint federal-state financing program that provides subsidized loans to improve and protect water quality and public health in the Commonwealth.

Massachusetts is recommending approximately \$963 million to finance clean water projects across the Commonwealth. As noted in Table 1, approximately \$898 million is recommended to finance 67 new construction projects, \$41 million towards financing 4 previously approved multiyear projects, and an additional \$15 million to finance 17 planning projects. A total of \$3 million has been allocated to the emergency set-aside account, and \$5 million will be directed to the Community Septic Management Program to remediate failed septic systems in participating communities.

**Table 1**  
**Clean Water State Revolving Fund CY2022 Draft 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 (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 (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 (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)	6951	Dorchester Interceptor Storage Tank Construction	\$31,200,000	\$10,000,000
110	HAVERHILL (PF)(H)#	6997	Haverhill WWTP Upgrades	\$48,860,000	\$13,293,088

## NEW PROJECTS (cont.)

Rating	Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
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	HAVERTHILL (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

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## NEW PROJECTS (cont.)

Rating	Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
90	MASSACHUSETTS WATER RESOURCES AUTHORITY	7241	Fort Point Channel CSO BOS062, BOS06, BOS070/DBC	\$7,000,000	\$7,000,000
90	FAIRHAVEN (PF)	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)	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
<b>TOTAL OF NEW PROJECTS (Count: 67)</b>				<b>\$1,243,564,206</b>	<b>\$898,082,380</b>

(Average Rating: 101.96)

(H) - Housing Choice Communities

(PF) - Affordability Criteria

(RE) - Potential Renewable Energy Projects

# - 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>)

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

(D) - Dropped by Applicant

## MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
MASSACHUSETTS WATER RESOURCES AUTHORITY	4117	Facility Asset Protection	\$48,927,945	\$15,848,326
MASSACHUSETTS WATER RESOURCES AUTHORITY	4150	DITP Asset Protection Phase 3	\$66,500,000	\$21,924,275
MASSACHUSETTS WATER RESOURCES AUTHORITY	4446	Nut Island HW Odor Control & HVAC - Contract 7548	\$57,565,399	\$2,565,399
MASSACHUSETTS WATER RESOURCES AUTHORITY	6822	DITP Clarifier #2	\$149,527,777	\$1,000,000
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS (Count: 4)</b>			<b>\$322,521,121</b>	<b>\$41,338,000</b>

## MassDEP PRIORITY PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
COMMUNITY SEPTIC MANAGEMENT	3850	Community Septic Management Program	\$5,000,000	\$5,000,000
EMERGENCY SRF SET-A-SIDE	2977		\$3,000,000	\$3,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS (Count: 2)</b>			<b>\$8,000,000</b>	<b>\$8,000,000</b>

## PLANNING PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
BOSTON WATER AND SEWER COMMISSION (H)	7063	Sewer and Drain Model Updates and Recalibration	\$2,500,000	\$2,500,000
CANTON (H)	7230	Massapoag Flood Mitigation - Reservoir Management	\$259,000	\$259,000
CANTON (H)	7231	Green Infrastructure and Flood Mitigation	\$252,000	\$252,000
CONCORD	7190	Integrated Water Resources Plan Phase 2	\$950,000	\$950,000
EDGARTOWN	7244	Edgartown Clean Water Management Planning	\$491,100	\$491,100
FALL RIVER (H)	7016	CSO Facility Treatment Study	\$1,400,000	\$1,400,000
GREAT BARRINGTON (H)	7116	Collection System CMOM & Asset Management Program	\$400,000	\$400,000
HINGHAM (H)	7142	Stormwater Master Plan	\$500,000	\$500,000
HINSDALE	7108	Collection System CMOM & Asset Management Program	\$192,500	\$192,500
HOOSAC WATER QUALITY DISTRICT	7103	WWTF Facilities Plan & Capital Improvements	\$150,000	\$150,000
NEW BEDFORD	7002	Phase 1 - Sewer System Evaluation Survey Program	\$1,820,000	\$1,820,000
NEW BEDFORD	7107	Phase 3 Illicit Connection Identification Program	\$1,950,000	\$1,950,000
PITTSFIELD	7171	Pittsfield IWRMP	\$2,500,000	\$2,500,000
QUINCY (H)	7234	Sewer and Drainage Infrastructure Investigations	\$200,000	\$200,000
REVERE	7123	Phase 14 Investigations- I/I and IDDE	\$1,200,000	\$1,200,000
SAUGUS	6971	Sewer Flow Metering & Subsystem Re-Prioritization	\$200,000	\$200,000
SAUGUS	7132	Lincoln Avenue Force Main Evaluation	\$400,000	\$400,000
<b>TOTAL OF PLANNING PROJECTS (Count: 17)</b>			<b>\$15,364,600</b>	<b>\$15,364,600</b>
<b>TOTAL OF DRAFT INTENDED USE PLAN</b>			<b>\$1,589,449,927</b>	<b>\$962,784,600</b>

# Over \$356.7 Million Offered for Drinking Water SRF in 2022

The Massachusetts Department of Environmental Protection (MassDEP) is pleased to present the Draft Calendar Year 2022 Intended Use Plan (IUP), which lists the projects, borrowers, and amounts that are recommended for financing through the Drinking Water State Revolving Fund (DWSRF) loan program. The DWSRF is a joint federal-state financing program that provides subsidized loans to protect public health by improving water supply infrastructure systems and protect drinking water in the Commonwealth.

Massachusetts is offering approximately \$357 million to finance drinking water projects across the Commonwealth. As noted in Table 1, approximately \$313 million is being offered to finance 41 new construction projects, an additional \$29 million will be allocated to finance 6 previously approved multi-year projects, and approximately \$10 million is allocated towards the 12 planning projects. An additional \$5 million has been allocated to the emergency set-aside account.

**Table 1**  
**Drinking Water State Revolving Fund CY2022 Draft Intended Use Plan**

NEW PROJECTS					
Rating	Applicant	SRF ID	Project	2022 IUP Cost	
547	BOSTON WATER AND SEWER COMMISSION (H)(L)	7185	Elimination of Lead Water Services in Boston	\$28,039,539	\$15,000,000
546 *	LEICESTER WATER SUPPLY DISTRICT (PF)	7051	Water System Interconnection with Worcester	\$4,800,000	\$4,800,000
545 *	PALMER (PF)	6958	Water Storage Tanks Mitigation and Restoration	\$1,500,000	\$1,500,000
541	SCITUATE	6985	Stearn's Meadow Water Treatment Plant	\$35,000,000	\$15,000,000
540	AMHERST (PF)(H)#	7036	Centennial Water Treatment Plant Replacement	\$14,000,000	\$14,000,000
535	SOMERSET (PF)	7134	Booster Pump Station & High Service Area Rehab	\$3,300,000	\$3,300,000
535	NEW BEDFORD (PF)(L)	7168	Lead Service Line Replacement Program	\$16,170,000	\$5,000,000
529 *	BLANDFORD (PF)	6975	Water Treatment Plant Upgrade	\$350,000	\$350,000
529	CONCORD	7059	Nagog Pond Water Treatment Plant	\$28,037,000	\$15,000,000
527	NORTH ATTLEBOROUGH (PF)(H)	6956	McKeon WTF PFAS Treatment Facility	\$9,250,000	\$9,250,000
527	LOWELL (PF)(H)(L)	7106	Lead Services Replacement Project	\$3,930,929	\$3,930,929
525	MANSFIELD (PF)(H)	7040	Walsh Well PFAS Treatment System and Well Upgrades	\$6,740,000	\$6,740,000
525	ABINGTON-ROCKLAND JOINT WATER WORKS (PF)	7152	Hannigan and Myers Avenue WTP PFAS Treatment	\$53,344,000	\$15,000,000
525	BURLINGTON (H)	7245	Mill Pond Water Treatment Plant - PFAS	\$15,000,000	\$15,000,000
525	SHARON	6942	Production Well 4 PFAS Treatment	\$3,555,800	\$3,555,800
520 *	TOWNSEND (PF)	6964	PFAS Water Treatment Improvements	\$14,090,000	\$14,090,000
520 *	COHASSET	7169	GAC Treatment and Chlorine System Upgrades	\$4,035,000	\$4,035,000
519 *	EASTHAM (PF)	7047	Eastham Water System - Phase 2E	\$15,624,375	\$15,000,000

## NEW PROJECTS (cont.)

Rating	Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
517	SUDBURY (H)	7156	Raymond Road Water Treatment Plant PFAS Treatment	\$6,438,600	\$6,438,600
516*	HOPEDALE (PF)	7201	Greene Street WTP PFAS Treatment	\$7,046,200	\$7,046,200
516*	BARNSTABLE FIRE DISTRICT (PF)(H)	7128	Water Filtration Plant Construction - Wells 2 & 5	\$16,350,000	\$15,000,000
514*	MEDWAY (H)	7196	Medway - Populatic St. Water Treatment Plant	\$21,412,000	\$15,000,000
513	NANTUCKET (H)	7011	Water System Expansion West of Nantucket Airport	\$7,800,000	\$7,800,000
449	NEW BEDFORD (PF)#	7172	Quittacas Water Treatment Plant Upgrades	\$23,637,500	\$10,000,000
444	FITCHBURG (PF)	7001	Oak Hill Water Storage Tank Replacement	\$2,750,000	\$2,750,000
443	SPRINGFIELD (PF)	6998	42 inch Raw Water Conduit Repair	\$7,908,700	\$7,908,700
440	TAUNTON (PF)(H)	7179	Assawompset Pumping Station Improvements	\$1,220,000	\$1,220,000
439	FALL RIVER (PF)(H)	7093	WTP Redundant Pipeline	\$4,647,500	\$4,647,500
432	LOWELL (PF)(H)	6957	Lowell High Pressure Zone Interconnection	\$4,435,000	\$4,435,000
427	HAVERHILL (PF)(H)	7144	Phase 3B - Transmission Main Improvements	\$5,810,000	\$5,810,000
427	MASSACHUSETTS WATER RESOURCES AUTHORITY	7218	Section 23, 24, 47 Water Mains Rehab	\$14,700,000	\$6,000,000
425*	BELCHERTOWN (PF)(H)	7183	Pine Valley Plantation Water System Replacement	\$4,543,000	\$4,543,000
425	ANDOVER (H)	6978	Phase 1 Water Transmission Main Improvements	\$9,229,440	\$9,229,440
423	WINTHROP (PF)	7102	Revere Street PRV Station Improvements	\$1,633,750	\$1,633,750
423	LAWRENCE (PF)(H)	7209	Tower Hill Transmission Main Redundancy	\$1,628,000	\$1,628,000
421*	EAST BROOKFIELD (PF)	6965	Water Storage Improvements	\$9,545,000	\$9,545,000
418*	GEORGETOWN	6966	Water Treatment System Improvements	\$16,450,000	\$15,000,000
413*	ESSEX	7178	Town of Essex's Water Treatment Plant Upgrade	\$2,640,800	\$2,640,800
321	TEWKSBURY (PF)(H)(L)	7043	Tewksbury AC Water Main Replacement Project	\$6,468,000	\$6,468,000
237	FALL RIVER (PF)(H)(L)	6989	Water Main Improvements - Phase 22	\$4,715,250	\$4,715,250
205	WINTHROP (PF)(L)	7062	Revere,Crest,& Grovers Ave. St. Dist. Improvements	\$2,912,000	\$2,912,000
<b>TOTAL OF NEW PROJECTS</b>				<b>\$440,687,383</b>	<b>\$312,922,969</b>
<b>(Count: 41)</b>		<b>(Average Rating: 4471.9)</b>			

## MassDEP PRIORITY PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
EMERGENCY SRF SET-A-SIDE	2978		\$5,000,000	\$5,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>			<b>\$5,000,000</b>	<b>\$5,000,000</b>
<b>(Count: 1)</b>				

## MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
BRAINTREE	7258	Tri-Town Regional Water Treatment Plant	\$25,000,000	\$10,000,000
HOLBROOK	7259	Tri-Town Regional Water Treatment Plant	\$25,000,000	\$6,800,000
MASSACHUSETTS WATER RESOURCES AUTHORITY	4119	SEH Redundancy and Storage	\$49,297,289	\$2,000,000
MASSACHUSETTS WATER RESOURCES AUTHORITY	4564	Weston Aqueduct Supply Main Rehabilitation	\$19,382,850	\$6,000,000
MASSACHUSETTS WATER RESOURCES AUTHORITY	6691	Northern Intermediate High Section 89 Replacement	\$32,619,000	\$1,000,000
RANDOLPH	7260	Tri-Town Regional Water Treatment Plant	\$25,000,000	\$3,200,000
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS (Count: 6)</b>			<b>\$176,299,139</b>	<b>\$29,000,000</b>

## PLANNING PROJECTS

Applicant	SRF ID	Project	Project Cost	2022 IUP Cost
BILLERICA (H)	6938	Raw Water Intake/Transmission Main Study	\$500,000	\$500,000
BILLERICA (H)	6947	Treble Cove Booster Pump Station Study	\$100,000	\$100,000
BLANDFORD	7076	Water System Capital Improvement Plan	\$44,500	\$44,500
BLANDFORD	7204	Water Main Replacement & Storage Evaluation	\$75,000	\$75,000
BROCKTON (H)(L)	7187	Lead Service Line Replacement Program - Phase I	\$600,000	\$600,000
LEICESTER	7008	Moose Hill Reservoir—DEP New Source Approval	\$636,000	\$636,000
LEICESTER WATER SUPPLY DISTRICT	7115	Groundwater Source Investigations	\$200,000	\$200,000
MILLIS (L)	7082	Millis Lead Service Inventory & Replacement Plan	\$139,000	\$139,000
NEW BEDFORD	7240	Phase 5 - Transmission Main Inspection Program	\$7,050,000	\$7,050,000
NEW BEDFORD (L)	7181	Lime to Caustic Evaluation	\$200,000	\$200,000
ROCKPORT (L)	7159	Lead Services Inventory & Replacement Plan	\$176,600	\$176,600
WAYLAND (L)	7174	Lead Service Line Inventory and Replacement Plan	\$139,200	\$139,200
<b>TOTAL OF PLANNING PROJECTS (Count: 12)</b>			<b>\$9,860,300</b>	<b>\$9,860,000</b>
<b>TOTAL OF DRAFT INTENDED USE PLAN</b>			<b>\$631,846,822</b>	<b>\$356,783,269</b>