2019 Loan Forgiveness Project Descriptions

Clean Water Projects

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Billerica	CWP-19-09	$338,101	$10,245,472
Billerica	CWP-19-09-A	$36,800	$1,115,160
	Total	**$374,901**	**$11,360,632**

Wastewater Treatment Facility and Pump Station Upgrades.
This construction project includes modifications and additions to the existing wastewater treatment facility (WWTF) with the goal of improving functionality, safety, and treatment. Aging chemical tanks and the emergency generator will be replaced to maintain a safe environment at the WWTF. Sludge conveyors will be installed to improve the ease of hauling sludge, and a vacuum truck unloading station will be installed to alleviate the operator-intensive setup currently in place. Additionally, several buildings will be renovated to increase lab space. The machine shop area will be for maintaining collection system equipment, and to store vehicles. The Salem Road Pump Station will also be upgraded to replace aging equipment.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Bourne	CWP-19-07	$153,794	$4,660,410

Buzzards Bay Water Treatment Facility.
The project involves construction of a new 100,000 gallon per day (GPD) wastewater treatment facility (WWTF) with subsurface discharge on town-owned land. The plant is designed using membrane bioreactor (MBR) technology. A Groundwater Discharge Permit has been approved for the plant. Based on detailed site testing and groundwater modeling, treated effluent will move towards the Cape Cod Canal. Added capacity is needed to handle flows above the 200,000 GPD capacity owned by Bourne in the Wareham WWTF. The Wareham WWTF does not have additional capacity for Bourne's use and discharges to the Agawam River. Existing sewer flows from a portion of Bourne's sewer-serviced area will be intercepted and re-directed to the new treatment facility which will redirect treated effluent away from the Agawam River.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Brockton	CWP-19-34	$248,791	$2,513,039
Brockton	CWP-19-34-A	$36,581	$369,500
	Total	**$285,372**	**$2,882,539**

Sewer Rehabilitation Project.
The Taunton River watershed currently has bacteria water quality impairments during both wet and dry weather conditions. Many of the bacteria sources can be eliminated by implementing an illicit discharge detection elimination (IDDE) program, which finds the sources of bacteria and develops recommendations to remove and eliminate them. The City would like to continue addressing areas identified through recent IDDE detection procedures and a sewer system evaluation study. By implementing these projects, the water quality within the City's receiving waters will improve.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Chicopee	CWP-19-42	$90,601	$915,162

Blue Bird Acres Sewer Pump Station and Force Main.
This project includes sewer rehabilitation measures and other corrective action in the Meadowbrook Underdrain area to eliminate contamination of surface waters, reduce infiltration and inflow and improve conveyance through renovations. The City is under an EPA Administrative Order on Consent to complete the work included in this project.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Fall River	CWP-19-23	$319,963	$3,231,950
Fall River	CWP-19-23-A	$56,430	$570,000
	Total	**$376,393**	**$3,801,950**

South End Sewer Pump Station Replacement.
The purpose of this project is to replace the South End Sewer Pump Station. The Pump Station was constructed in the 1960's and has exceeded its useful life. Additionally, the station struggles to keep up with wet weather flows due to high inflow and infiltration within the sewer shed. A new submersible pump station will be constructed to replace the outdated pumps, piping, and equipment. This new pump station will be constructed with additional capacity (to handle wet weather flows), a standby power generator, motor controls, and a supervisory control and data acquisition system.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Gloucester	CWP-19-37	$58,463	$1,771,598

Water Pollution Control Facility Improvements.
Various improvements are necessary at the Gloucester Water Pollution Control Facility (WPCF). One necessary improvement is replacing the sodium hypochlorite disinfection system. The original system has been in place since 1985 and is operational. However, one of the two 4,000gallon storage tanks leaks and has been taken out of operation. Other improvements include installing new gravity thickener flow meters, new flow meters to aid in plant operation by quantifying sludge removal efficiencies and plant loadings, new supervisory control and data acquisition node industrial computer, and rotary press software. There will also be replacement of sludge piping, bathroom vent line, and the chlorine contact chamber drain line valve.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Gloucester	CWP-19-44	$49,641	$1,504,260

Sewer Pump Station Rehabilitations & Fats, Oils, and Grease Mitigation.
This project involves work at five wastewater pump stations. The Beacon Marine and Parker Street stations will undergo required architectural and structural rehabilitation to the roof, façade, doors, and concrete wet wells to address hydrogen sulfide corrosion. Rehabilitation of these facilities is essential to maintaining a high level of service and reliability in the wastewater collection system. The City of Gloucester has an aggressive fats, oils and grease (FOG) program for industrial and commercial users. There is also a comprehensive education program for residential users. Despite these efforts, FOG mitigation systems must be installed at the Corliss Avenue, Finch Lane, and Thurston Point stations that all service residential neighborhoods.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Holyoke	CWP-19-04	$797,088	$8,051,397
Holyoke	CWP-19-04-A	$84,606	$854,603
	Total	**$881,694**	**$8,906,000**

Jackson Street Area Sewer Separation Project.
This project separates combined sewers in the Jackson Street area to eliminate 23 million gallons of combined flow that currently discharges to the Connecticut River annually from the area's outfall. Work includes the construction of 14,400 feet of new sewers and drains and 3,200 feet of sewer lining. Eliminating the combined sewer outfall will result in a significant improvement in water quality within the Connecticut River in this area of the City. The project is consistent with the City's Combined Sewer Overflow (CSO) Long-Term Control Plan and is required by an Administrative Order issued by the EPA along with a draft Consent Decree issued by the U.S. Department of Justice.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Kingston	CWP-19-46	$646,879	$19,602,409

Kingston Wastewater Treatment Plant Expansion.
This project involves expanding the Kingston Wastewater Treatment Plant (WWTP) to create capacity for flows from multiple proposed private housing and economic development projects. Though there are a number of these projects within the Town which are limited by the capacity of the current plant, the largest of these is the redevelopment of the Kingston Collection shopping center to support a mixed-use development to include hotel, residential, and commercial space. The project will also provide an opportunity for a private, over 55 residential park to connect to municipal sewer. This park's private wastewater treatment plant is over 30 years old and is evaluated as being in fair condition.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Lawrence	CWP-19-06	$435,600	$4,400,000
Lawrence	CWP-19-06-A	$56,430	$570,000
	Total	**$492,030**	**$4,970,000**

Sewer and Drainage Improvements.
This project will rehabilitate and replace sewer system defects along with operational and maintenance issues identified in the 2017 Sanitary Sewer Evaluation Study report. The sewer and drainage system improvements will address structural pipe failures, reduce infiltration and inflow sources, and abate illicit cross-connections to the municipal separate storm sewer system (MS4) areas.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Leominster	CWP-19-26	$745,404	$11,294,000

Aeration Basin and Secondary Clarifier Upgrade.
This is a nutrient removal project that evaluates Leominster's Water Pollution Control Facility's aeration and secondary clarifier systems. All systems will be upgraded with new premium motors equipped with variable frequency drives for optimum efficiency. A new dissolved oxygen (DO) control system and supervisory control and data acquisition system upgrades will be installed to maintain proper DO levels in the aeration basin to facilitate aeration zones and increase nutrient removal.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Lynn Water & Sewer Commission	CWP-19-27	$1,100,651	$11,117,687

West Lynn Sewer Separation.
The Lynn Water and Sewer Commission has entered into a Third Modified Consent Decree with the EPA to implement a long-term control plan to reduce combined sewer overflow (CSO) discharges to local receiving waters. This project is the first of several projects included in the plan to mitigate CSO discharges into the Lynn Harbor. The project involves sewer separation of approximately 260 acres within the western portion of the City of Lynn as well as installing a 114 million gallons per day stormwater pump station with a force main out to a new or reconstructed outfall into the Lynn Harbor. The project will significantly reduce sanitary sewer overflows and CSOs and improve the water quality of nearby water bodies.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Northampton	CWP-19-38	$367,937	$11,149,600

Northampton Wastewater Treatment Plant Upgrades.
This project is the first phase of a plan to upgrade and modernize the Northampton Wastewater Treatment Plant (WWTP). The City recently completed a long-term wastewater planning study that recommended improvements to the WWTP to ensure long-term functionality and compliance with federal and state permits compliance.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Quincy	CWP-19-28	$231,058	$3,500,875

The Strand Pump Station Upgrade Project.
The Strand Pump Station was built in the late 1990's and has reached the end of its design life. Recent coastal storms and power outages have caused it to fail and inundation has led to flooded neighborhoods. Sanitary sewer overflows and water quality concerns from the events have also been recorded. The Quincy Department of Public Works has also addressed a sewer force main break which indicated that the 20-year-old ductile iron sewer force main is corroding and pitting. This project includes modifying the electrical system to reduce the frequency and duration of power outages and replacing the standby generator. Additional updates include expanding the sewer pumping capacity, replacing the force main with high density polyethylene, and increasing the elevation to be above future forecasted flood levels.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Quincy	CWP-19-29	$249,595	$3,781,735

Fiscal Year 2020 Sewer Improvements.
The City of Quincy has ongoing infrastructure improvements including the rehabilitation, repair, and replacement of coastal manholes and sewer piping. The City is proactively implementing a fourth phase for rehabilitating existing sewer pipe and manholes to remove infiltration and inflow of seawater. The City conducted multiple sanitary sewer investigations to identify specific problem areas. To date, the City has completed the first three phases. Phase I was for manhole rehabilitation, repair, and replacements. Phase II was for coastal manhole and piping work. Phase III was for addressing illicit discharge and elimination.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Revere	CWP-19-39	$398,262	$4,022,849

Phase 10 Construction – Infiltration and Inflow, Illicit Discharge Detection Elimination, Pump Station, & Drainage.
The Phase 10 Construction Project will include the removal of infiltration and inflow (I/I) from the City's sewer system. Construction will include the redirection of public and private inflow sources discovered during the "Phase 10 Field Investigations, Illicit Discharge Detection Elimination Source Removal, and Drainage Improvements" project. Illicit connections, including sump pumps and roof leaders will be removed from the City's sewer system to remove inflow and increase wastewater capacity. Construction will also include stormwater and wastewater pump station improvements, cured-in-place pipe lining, sewer spot repairs, replacements, new sewer lines, cleaning, and additional wastewater metering.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Saugus	CWP-19-30	$92,588	$1,402,855

Comprehensive Sewer System Rehabilitation Subsystem 1C.
This project includes sewer system rehabilitation in Subsystem 1C in Saugus. Construction will include the rehabilitation of pipelines, manholes, and the removal of private inflow sources as necessary to eliminate infiltration and inflow (I/I) from the system. Approximately 13,400 feet of 8-inch and 2,000 feet of 10-inch pipe needs cured-in-place pipe in subsystem 1C to eliminate I/I. This project will also involve the installation of a lining system to improve the quality of the connection between the service and mainline. There are approximately 280 connections like this in Subsystem 1C. Approximately 72 manholes need rehabilitation. Each manhole will be lined using the latest standards.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Saugus	CWP-19-31	$35,438	$536,940

Phase 2 Lincoln Avenue Pump Station Improvements.
The Lincoln Avenue Wastewater Pumping Station serves as the main pumping station for the Town of Saugus to convey wastewater to the Lynn Regional Wastewater Treatment Facility. The station was built in 1982, has a significant amount of deficiencies, and has experienced numerous failures. The equipment failures that have occurred on multiple occasions seriously affect pumping station reliability. Some improvements were made in 2018 but additional upgrades are necessary at the station. Variable frequency drive replacement along with new motors, power cables, control wiring, station controls, a programmable logical controller, alarms, and upgrades to the 42-inch influent slide gate to the station are amongst the additional improvements.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Taunton	CWP-19-53	$357,339	$3,609,481
Taunton	CWP-19-53-A	$67,716	$684,000
	Total	**$425,055**	**$4,293,481**

Main Lift Pump Station Improvements.
The Taunton Wastewater Treatment Facility (WWTF) receives all its flow from the Main Lift Pump Station. Improvements to the station are required to provide reliable operation. This project will replace the existing station and include new pumps, force main, electrical equipment, and controls. The primary goals of the project are to provide more reliable pumping service, increase capacity, and reduce combined sewer overflows to the Taunton River. Currently, when flows exceed the capacity of the existing Main Lift Pump Station, the system surcharges lead to excess flow going into the river untreated. Pumps would get clogged with debris less frequently with the installation of non-clog pumps. This project is being done in conjunction with future upgrades to the WWTF.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
West Springfield	CWP-19-41	$400,356	$6,066,000
West Springfield	CWP-19-41-A	$49,170	$745,000
	Total	**$449,526**	$6,811,000

Birnie Avenue and Piper Road Area Sewer Project.
This project involves the installation of approximately 17,000 linear feet of gravity sewer line, 1,100 linear feet of force main, and three lift stations. Each lift station will be designed to include energy efficient measures such as premium efficiency motors for the lift pumps. The Town is working to protect and enhance the quality of its water resources, improve wastewater service, and eliminate potential environmental health problems. The goal of the project is to assist nearly 170 homeowners with decommissioning their septic systems. There is a particular focus on the 26 systems that have previously failed and others that are aging. Sanitary sewer pipeline will provide a means to which these homeowners can dispose of their sewage.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Winthrop	CWP-19-05	$513,906	$ 7,786,451

Town Center Sewer and Drainage Improvements.
This project is for upgrading existing sanitary sewer and stormwater infrastructure in the Centre Business District that are failing and need to be replaced to increase capacity. Sewer backups and inflow/infiltration related to broken and failing sewer mains have been occurring. Existing sewer mains and laterals will be replaced with new pipe sized for current and future flows. The design will improve hydraulics by increasing slope, promoting self-cleansing velocities, and correcting inverse sloped pipe. Drainage system improvements will increase the capacity of undersized pipe to reduce flooding concerns and convey stormwater flows. Drainage design involves tree box filter treatment. Drains have been sized to account for additional runoff.

Drinking Water Projects

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Auburn Water District	DWP-19-19	$246,840	$1,870,000

Prospect Street Tank Replacement.
This project includes the construction of a new one million-gallon water storage tank to replace an existing two million-gallon water storage tank. The new tank is necessary to replace aging and deteriorating infrastructure, reduce excess storage capacity, and improve water quality by reducing water age and adding water mixing capabilities.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Barnstable	DWP-19-28	$186,715	$ 2,829,018

Airport Well and Straightway Facility.
This project is for designing, purchasing, and installing interim activated carbon filtration units at the Airport Well and Straightway Facility.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Billerica	DWP-19-04	$658,321	$ 9,974,561

Water Treatment Plant Upgrades.
This project includes upgrades to the 20-year old ozone generation equipment at the existing Water Treatment Plant. The proposed improvements are for the treatment process along with the electrical, supervisory control and data acquisition system, structural, and HVAC systems.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Bridgewater	DWP-19-17	$1,855,119	$ 14,053,932

New High Street Water Treatment Facility.
This project includes the construction of a 1.62 million gallon per day manganese greensand water treatment plant to treat elevated iron and manganese levels from the Town of Bridgewater's High Street Wells. The Town is concerned with the high levels of manganese provided to their customers based on the EPA's health advisory for manganese. Currently, blended phosphates are added to sequester iron. This practice is not sufficient and therefore the Town is seeking to improve its water quality by constructing a new treatment facility. This project will also include an upgrade to the Town's existing water system supervisory control and data acquisition network with a master terminal unit located at the new facility.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Eastham	DWP-19-06	$1,391,049	$ 10,538,250

Phase 2B of the Town-Wide Water System.
This project is for Phase 2B of a water system program to construct a municipal water system for Eastham, which has relied on private wells and community wells for water supply and onsite systems for wastewater disposal until now. Long-term monitoring of private wells confirmed that water quality had deteriorated. In May 2014, the Town authorized $45.8 million for phase one, and authorized an additional $85 million in May 2015 for phase two. This system will serve all 6,660 properties in the Town.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Fall River	DWP-19-14	$408,227	$ 2,051,391

Phase 19 of Water System Improvements.
This project is for the City of Fall River's cast iron water main and lead service line replacement program. Phase 19 of water main improvements is for rehabilitating or replacing approximately 11,390 linear feet of cast iron water mains and lead service lines. This project is essential for providing safe and reliable drinking water to Fall River residents.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Kingston	DWP-19-20	$548,630	$ 8,312,583

Manganese Removal Facility for Wells G-H and 1-86.
This project is for constructing a new water treatment facility for the removal of iron and manganese from two of the Town's wells. This water treatment facility will include pressure filtration with anthracite and Greensand Plus media. There will be chemical feed systems for sodium hypochlorite to be used for oxidation and disinfection along with potassium hydroxide to be used for corrosion control. Supervisory control and data acquisition system controls along with emergency back-power will be installed. There will also be water main piping to re-route the wells through the new facility prior to the distribution system. The completed project will improve drinking water quality by removing high levels of iron and manganese, increase public health protection, and improve customer confidence and satisfaction.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Lawrence	DWP-19-01	$545,015	$2,738,768

Water Valve Replacement Project.
The City of Lawrence is conducting a city-wide comprehensive valve exercising program on its water distribution system. The City expects to find approximately 194 broken and malfunctioning valves, ranging from 4 to 12 inches in diameter, that were installed in the City prior to 1975. This project will replace the broken and malfunctioning valves that are discovered.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Lawrence	DWP-19-03	$1,196,818	$6,014,161

Distribution System Improvements.
This project will replace approximately 8,800 linear feet of undersized, unlined watermains and six associated lead service lines. It will also establish redundancy for a portion of South Lawrence though installation of a 20-inch river crossing.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Lawrence	DWP-19-12	$394,339	$1,981,602

Marston Street Pump Station Replacement.
This project is for replacing the Marston Street Pump Station.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
New Bedford	DWP-19-24	$408,843	$ 2,054,488

Highway Bridge Crossing Replacement Project.
The Highway Bridge Crossing Replacement Project will continue to remedy system deficiencies and prevent serious threats to New Bedford's water system by replacing four watermains that cross under three separate bridges that cross two major highways, Interstate 195 and Route 140. Three of the four watermains are currently shut down due to leaks. This project will replace the watermains along with the pipe supports and hangers. This project is essential for maintaining safe and reliable delivery of water to its customers and protecting public health.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Peabody	DWP-19-11	$660,000	$5,000,000
Peabody	DWP-20-03	$805,954	$6,105,710
	Total	**$1,465,954**	**$11,105,710**

Peabody Water Transmission Main and Pump Station.
This project addresses the lack of redundant water supply to the West Peabody High Service System, presently served by the Winona Water Treatment Plant. It will supply water to about one-third of the City of Peabody if the Treatment Plant were to go out of service due to failure or future renovations. It includes the installation of 4.6 miles of water mains on various streets from Lynn Street near the Coolidge Avenue Water Treatment Plant to Route 1 in West Peabody. The construction of a drinking water pump station near the Peabody High School. All of the approximately 50 lead service lines encountered along the proposed pipeline path will be removed and replaced to the meter or building.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Peabody	DWP-19-15	$1,320,000	$10,000,000
Peabody	DWP-20-10	$1,416,236	$10,729,061
	Total	**$2,736,236**	**$20,729,061**

Winoma & Coolidge Water Treatment Plant Improvement.
This project will include a full rehabilitation of the Winona Water Treatment Plant and additional treatment improvements at the Coolidge Water Treatment Plant for lowering the manganese and trihalomethane levels. The Winona Water Treatment Plant will be fully renovated with dissolved air flotation and backwash holding tanks with recycling and residual handling improvements. The City will install aeration systems in Winona Pond and Suntaug Lake for controlling manganese in the raw water and performing improvements to the Cedar Grove Clearwell at the Coolidge Water Treatment Plant including installing aeration to remove trihalomethane from the finished water.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
Pepperell	DWP-19-10	$561,000	$8,500,000

Bemis Water Treatment Plant.
This project includes the construction of a new water treatment plant (WTP) and water mains to connect to the existing distribution system. The new WTP will include a Greensand Plus filtration system, two backwash waste basins, and replacing existing well pumps. The completed project will improve drinking water quality by reducing high manganese and iron concentrations.

Community	Loan Number	Loan Forgiveness Amount	Eligible Project Cost
West Boylston Water District	DWP-19-27	$204,571	$ 1,549,777

North Main Street & Laurel Street Water Main Replacement.
This project is for replacing aging infrastructure to protect public health. The water main on North Main Street, Laurel Street, Waushacum Street, and Reed Street is deteriorating. There is asbestos-cement main that has reached the end of its useful life and has had repeated breaks. The water main had lost thickness in the area of the break. It is more concerning that the main is deteriorating and there will continue to be breaks until it is replaced with new ductile iron main. Additionally, this area of the District's water distribution system has numerous lead goosenecks on customer service lines. These lead goosenecks will be eliminated completely through this water main replacement project.

Massachusetts Clean Water Trust
Final Affordability Loan Forgiveness for the Year 2019 Federal Grant

Subsidy Amount-Loan Forgiveness

Clean Water Loan Forgiveness Amount	**$**	**8,019,188**

Schedule 1 - Clean Water SRF

Loan Number	SRF ID	Borrower	Eligible Project Cost	Tier	Loan Forgiveness	Loan Forgiveness Percentage
CWP-19-09	4474	Billerica	$ 10,245,472	1	$ 338,101	3.3%
CWP-19-09-A	4474	Billerica	$ 1,115,160	1	$ 36,800	3.3%
CWP-19-07	4519	Bourne	$ 4,660,410	1	$ 153,794	3.3%
CWP-19-34	4507	Brockton	$ 2,513,039	3	$ 248,791	9.9%
CWP-19-34-A	4507	Brockton	$ 369,500	3	$ 36,581	9.9%
CWP-19-42	4485	Chicopee	$ 915,162	3	$ 90,601	9.9%
CWP-19-23	4489	Fall River	$ 3,231,950	3	$ 319,963	9.9%
CWP-19-23-A	4489	Fall River	$ 570,000	3	$ 56,430	9.9%
CWP-19-37	4503	Gloucester	$ 1,771,598	1	$ 58,463	3.3%
CWP-19-44	4506	Gloucester	$ 1,504,260	1	$ 49,641	3.3%
CWP-19-04	4468	Holyoke	$ 8,051,397	3	$ 797,088	9.9%
CWP-19-04-A	4468	Holyoke	$ 854,603	3	$ 84,606	9.9%
CWP-19-46	4497	Kingston	$ 19,602,409	1	$ 646,879	3.3%
CWP-19-06	4511	Lawrence	$ 4,400,000	3	$ 435,600	9.9%
CWP-19-06-A	4511	Lawrence	$ 570,000	3	$ 56,430	9.9%
CWP-19-26	4517	Leominster	$ 11,294,000	2	$ 745,404	6.6%
CWP-19-27	4488	LWSC	$ 11,117,687	3	$ 1,100,651	9.9%
CWP-19-38	4501	Northampton	$ 11,149,600	1	$ 367,937	3.3%
CWP-19-28	4508	Quincy	$ 3,500,875	2	$ 231,058	6.6%
CWP-19-29	4515	Quincy	$ 3,781,735	2	$ 249,595	6.6%
CWP-19-39	4487	Revere	$ 4,022,849	3	$ 398,262	9.9%
CWP-19-30	4514	Saugus	$ 1,402,855	2	$ 92,588	6.6%
CWP-19-31	4492	Saugus	$ 536,940	2	$ 35,438	6.6%
CWP-19-53	4518	Taunton	$ 3,609,481	3	$ 357,339	9.9%
CWP-19-53-A	4518	Taunton	$ 684,000	3	$ 67,716	9.9%
CWP-19-41	4513	West Springfield	$ 6,066,000	2	$ 400,356	6.6%
CWP-19-41-A	4513	West Springfield	$ 745,000	2	$ 49,170	6.6%
CWP-19-05	4479	Winthrop	$ 7,786,451	2	$ 513,906	6.6%
		Total	$ 126,072,433		$ 8,019,188	

Massachusetts Clean Water Trust
Final Affordability Loan Forgiveness for the Year 2019 Federal Grant

Subsidy Amount-Loan Forgiveness

Drinking Water Loan Forgiveness Amount	**$**	**12,807,677**

Schedule 2 - Drinking Water SRF

Loan Number	SRF ID	Borrower	Eligible Project Cost	Tier	Loan Forgiveness	Loan Forgiveness Percentage
DWP-19-19	4565	Auburn Water District	$ 1,870,000	2	$ 246,840	13.2%
DWP-19-28	4046	Barnstable	$ 2,829,018	1	$ 186,715	6.6%
DWP-19-04	4464	Billerica	$ 9,974,561	1	$ 658,321	6.6%
DWP-19-17	4473	Bridgewater	$ 14,053,932	2	$ 1,855,119	13.2%
DWP-19-06	4467	Eastham	$ 10,538,250	2	$ 1,391,049	13.2%
DWP-19-14	4566	Fall River	$ 2,051,391	3	$ 408,227	19.9%
DWP-19-20	4577	Kingston	$ 8,312,583	1	$ 548,630	6.6%
DWP-19-01	4562	Lawrence	$ 2,738,768	3	$ 545,015	19.9%
DWP-19-03	4594	Lawrence	$ 6,014,161	3	$ 1,196,818	19.9%
DWP-19-12	4589	Lawrence	$ 1,981,602	3	$ 394,339	19.9%
DWP-19-24	4597	New Bedford	$ 2,054,488	3	$ 408,843	19.9%
DWP-19-11	4592	Peabody	$ 5,000,000	2	$ 660,000	13.2%
DWP-19-15	4593	Peabody	$ 10,000,000	2	$ 1,320,000	13.2%
DWP-20-03	4592	Peabody	$ 6,105,710	2	$ 805,954	13.2%
DWP-20-10	4593	Peabody	$ 10,729,061	2	$ 1,416,236	13.2%
DWP-19-10	4561	Pepperell	$ 8,500,000	1	$ 561,000	6.6%
DWP-19-27	4587	West Boylston Water District	$ 1,549,777	2	$ 204,571	13.2%
		Total	$ 104,303,302		$ 12,807,677	