## County of Plymouth, Massachusetts Recovery Plan

State and Local Fiscal Recovery Funds 2025 Report

# County of Plymouth, Massachusetts 2025 Recovery Plan

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#### **GENERAL OVERVIEW**

#### **Executive Summary**

The County of Plymouth ("the County") recognizes the significant impact that the COVID-19 pandemic has had within our communities and the historic opportunity State and Local Fiscal Recovery Funds provide to address that challenge. When the U.S. Treasury released the Interim Final Rule in May 2021, the County began the process of participating in a variety of webinars hosted by the White House, National Association of Counties, Commonwealth of Massachusetts, and the Government Finance Officers Association to gain a thorough knowledge of the eligible uses of these funds and the corresponding reporting requirements. The County of Plymouth applied for, and was awarded \$101,237,378 on July 1, 2021, and received its first tranche of \$50,618,689 on July 13, 2021. The remaining award amount of \$50,618,689 was received by the County on July 14, 2022.

The work to obtain community input and layout their priorities extended into March 2022 after the U.S. Treasury released the Final Rule on January 6, 2022. As one of the County's top priorities, equity will be a foundation of the process for distributing these funds. The County is currently working with an accounting firm that has established a secured web-based application process to facilitate the review, auditing, and accounting process for the firm and applicants. Discussions with the community leaders of the twenty-seven municipalities within the County have highlighted the need to explore uses that support public health, including mental health and mitigating the spread of COVID-19; water, sewer, and broadband infrastructure; education assistance; and additional revenue losses due to the pandemic. We anticipate that future discussions throughout the period of performance will outline additional strategies to maximize programmatic impact and ensure effective, efficient, and equitable outcomes for those disproportionately impacted.

The County of Plymouth is committed to a collaborative, transparent process that will address the negative impact of COVID-19 in all 27 municipalities within the County and relishes the opportunity to partner with the federal government to provide much needed assistance to our local residents. As a result, the County of Plymouth has a dedicated website at www.plymouthcountyarpa.com to increase the access to timely information.

#### **Uses of Funds**

The County of Plymouth has employed and will continue to employ the \$101,237,378 award amount of American Rescue Plan Act funds in alignment with the goals of the municipalities and in compliance with the guidance received from the US Treasury. The guidance provides for the following general categories: Public Health; Negative Economic Impacts; Public Health-Negative Economic Impact: Public Sector Capacity; Premium Pay; Revenue Loss; and Investments in Water, Sewer and Broadband Infrastructure. The County has initiated a robust community engagement process, through its municipal leaders, for the allocation of funds. To date, the County has spent \$98,448,621.56 of the ARPA funds received, including \$97,497,331.41 for project costs and \$951,290.15 for administrative expenses.

### **Table of Expenses by Expenditure Category**

	Category	Cumulative expenditures to date (\$)	Amount spent since last Recovery Plan
Expenditure	Category: 1. Public Health		
COVID-19 Mi	tigation & Prevention		
1.1	COVID-19 Vaccination	\$723,003.55	\$723,003.55
1.2	COVID-19 Testing	\$307,008.35	\$28,808.35
1.3	COVID-19 Contact Tracing	\$0.00	\$0.00
1.4	Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, Child care facilities, etc.)	\$7,271,555.04	\$1,023,856.50
1.5	Personal Protective Equipment	\$0.00	\$0.00
1.6	Medical Expenses (including Alternative Care Facilities)	\$1,908,036.87	\$1,181,528.87
1.7	Other COVID-19 Public Health Expenses (including Communications, Enforcement, Isolation/Quarantine)	\$7,012,827.17	\$846,593.10
1.8	COVID-19 Assistance to Small Businesses	\$0.00	\$0.00
1.9	COVID 19 Assistance to Non-Profits	\$0.00	\$0.00
1.10	COVID-19 Aid to Impacted Industries	\$0.00	\$0.00
-	Violence Interventions		
1.11	Community Violence Interventions	\$0.00	\$0.00
Behavioral F			
1.12	Mental Health Services	\$1,036,590.57	\$844,109.80
1.13 Other	Substance Use Services	\$0.00	\$0.00
1.14	Other Public Health Services	\$16,892,881.83	\$13,503,663.69

	Category	Cumulative expenditures to date (\$)	Amount spent since last Recovery Plan
Expenditu	re Category: 2. Negative Economic Impacts		
Assistance	e to Households		
2.1	Household Assistance: Food Programs	\$350,616.32	\$344,816.62
	Household Assistance: Rent, Mortgage, and Utility		
2.2	Aid	\$0.00	\$0.00
2.3	Household Assistance: Cash Transfers	\$50,000.00	\$0.00
2.4	Household Assistance: Internet Access Programs	\$0.00	\$0.00
2.5	Household Assistance: Paid Sick and Medical Leave	\$0.00	\$0.00
2.6	Household Assistance: Health Insurance	\$0.00	\$0.00
2.7	Household Assistance: Services for Un/Unbanked	\$0.00	\$0.00
2.8	Household Assistance: Survivor's Benefits	\$0.00	\$0.00
2.9	Unemployment Benefits or Cash Assistance to Unemployed Workers	\$0.00	\$0.00
2.10	Assistance to Unemployed or Underemployed Workers (e.g. job training, subsidized employment, employment supports or incentives)	\$0.00	\$0.00
2.11	Healthy Childhood Environments: Child Care	\$0.00	\$0.00
2.12	Healthy Childhood Environments: Home Visiting	\$0.00	\$0.00
2.13	Healthy Childhood Environments: Services to Foster Youth or Families Involved in Child Welfare System	\$0.00	\$0.00
2.14	Healthy Childhood Environments: Early Learning	\$0.00	\$0.00
2.15	Long-term Housing Security: Affordable Housing	\$0.00	\$0.00
2.16	Long-term Housing Security: Services for Unhoused Persons	\$0.00	\$0.00
	Housing Support: Housing Vouchers and Relocation Assistance for Disproportionately Impacted		
2.17	Communities	\$0.00	\$0.00
2.18	Housing Support: Other Housing Assistance	\$0.00	\$0.00
2.19	Social Determinants of Health: Community Health Workers or Benefits Navigators	\$0.00	\$0.00
2.20	Social Determinants of Health: Lead Remediation	\$0.00	\$0.00
2.21	Medical Facilities for Disproportionately Impacted Communities	\$0.00	\$0.00
2.22	Strong Healthy Communities: Neighborhood Features that Promote Health and Safety	\$767,167.00	\$717,207.00
2.23	Strong Healthy Communities: Demolition and Rehabilitation of Properties^	\$0.00	\$0.00

	Category	Cumulative expenditures to date (\$)	Amount spent since last Recovery Plan
2.24	Addressing Educational Disparities: Aid to High- Poverty Districts	\$0.00	\$0.00
2.25	Addressing Educational Disparities: Academic, Social, and Emotional Services	\$0.00	\$0.00
2.26	Addressing Educational Disparities: Mental Health Services	\$0.00	\$0.00
2.27	Addressing Impacts of Lost Instructional Time	\$396,192.61	\$396,192.61
2.28	Contributions to UI Trust Funds	\$0.00	\$0.00
Assistance t	o Small Businesses		
2.29	Loans or Grants to Mitigate Financial Hardship	\$0.00	\$0.00
2.30	Technical Assistance, Counseling, or Business Planning	\$0.00	\$0.00
2.31	Rehabilitation of Commercial Properties or Other Improvements	\$0.00	\$0.00
2.32	Business Incubators and Start-Up or Expansion Assistance	\$0.00	\$0.00
2.33	Enhanced Support to Microbusinesses	\$0.00	\$0.00
Assistance t	o Non-Profits		
2.34	Assistance to Impacted Nonprofit Organizations (Impacted or Disproportionately Impacted)	\$1,000,000.00	\$1,000,000.00
Aid to Impac	cted Industries		
2.35	Aid to Tourism, Travel, or Hospitality	\$0.00	\$0.00
2.36	Aid to Other Impacted Industries	\$0.00	\$0.00
Other			
2.37	Economic Impact Assistance: Other	\$0.00	\$0.00
Expenditure	Category: 3. Public Health-Negative Economic Impa	ct: Public Sector Capa	acity
General Pro	visions		
	Public Sector Workforce: Payroll and Benefits for Public Health, Public Safety, or Human Services		
3.1	Workers	\$0.00	\$0.00
3.2	Public Sector Workforce: Rehiring Public Sector Staff	\$551,430.11	\$551,430.11
3.3	Public Sector Workforce: Other	\$0.00	\$0.00
3.4	Public Sector Capacity: Effective Service Delivery	\$0.00	\$0.00
3.5	Public Sector Capacity: Administrative Needs	\$0.00	\$0.00
3.6	Healthy Childhood Environments: Child Care	\$0.00	\$0.00
Expenditure	Category: 4. Premium Pay		
4.1	Public Sector Employees	\$0.00	\$0.00
4.2	Private Sector: Grants to Other Employers	\$0.00	\$0.00

	Category	Cumulative expenditures to date (\$)	Amount spent since last Recovery Plan
Expenditure	e Category: 5. Infrastructure		
5.1	Clean Water: Centralized Wastewater Treatment	\$3,452,737.00	\$125,934.00
5.2	Clean Water: Centralized Wastewater Collection and Conveyance	\$7,012,531.76	\$6,452,531.76
5.3	Clean Water: Decentralized Wastewater	\$0.00	\$0.00
5.4	Clean Water: Combined Sewer Overflows	\$0.00	\$0.00
5.5	Clean Water: Other Sewer infrastructure	\$15,136,287.92	\$1,637,923.00
5.6	Clean Water: Stormwater	\$1,040,705.95	\$249,645.31
5.7	Clean Water: Energy Conservation	\$0.00	\$0.00
5.8	Clean Water: Water Conservation	\$0.00	\$0.00
5.9	Clean Water: Nonpoint Source	\$250,100.00	\$0.00
5.10	Drinking Water: Treatment	\$6,880,093.43	\$(39,465.48)
5.11	Drinking Water: Transmission & Distribution	\$9,140,767.30	\$3,043,540.53
5.12	Drinking Water: Lead Remediation, including in Schools and Daycares	\$0.00	\$0.00
5.13	Drinking Water: Source	\$1,528,130.50	\$1,158,130.50
5.14	Drinking Water: Storage	\$0.00	\$0.00
5.15	Drinking Water: Other Water Infrastructure	\$1,199,631.01	\$408,931.01
5.16	Water and Sewer: Private Wells	\$31,250.00	\$31,250.00
5.17	Water and Sewer: IIJA Bureau of Reclamation Match	\$0.00	\$0.00
5.18	Water and Sewer: Other	\$5,398,377.54	\$1,756,670.09
Broadband			
5.19	Broadband: "Last Mile" Projects	\$0.00	\$0.00
5.20	Broadband: IIJA Match	\$0.00	\$0.00
5.21	Broadband: Other Projects	\$368,247.77	\$50,637.77
	Category: 6. Revenue Replacement		
6.1	Provision of Government Services	7,791,161.81	\$5,735,962.72
6.2	Non-federal Match for Other Federal Programs	\$0.00	\$0.00
Expenditure	Category: 7. Administrative		
7.1	Administrative Expenses	\$951,290.15	\$360,019.25
7.2	Transfers to Other Units of Government	\$0.00	\$0.00

#### **Promoting Equitable Outcomes**

The County of Plymouth has established equity, diversity, and inclusion as top priorities for our County. As the County completes the comprehensive application and multi-tiered review process, all steps will be taken to ensure equitable outcomes and consideration of disproportionately impacted communities and marginalized groups or individuals. Additional feedback from the community, as well as required qualitative and quantitative data, will be utilized to monitor our equity goals throughout the performance period.

#### **Community Engagement**

The County of Plymouth has received some community feedback through the public comment portion of our County Advisory Board meetings, as well as through various Zoom meetings. The County recognizes that it is vital that community feedback remains a central theme throughout this process and is considering additional methods of obtaining feedback throughout the performance period.

#### **Labor Practices**

At this time, the County of Plymouth does not have any approved or anticipated infrastructure projects or capital expenditures for which the labor practices would apply. However, the expectation is that our community partners, the County's subrecipients, have procedures in place to pay construction employees according to the Massachusetts prevailing wages, which are generally higher than federal prevailing wages.

#### **Use of Evidence**

The County of Plymouth has outlined some considerations that will ensure that evidence-based interventions and rigorous program evaluations are incorporated into the overall approach for funding distribution. However, evidence-based interventions are not relevant to the current approved projects at this time.

#### **Performance Report**

The County of Plymouth has incorporated performance management as part of the discussions with our subrecipients. The County's subrecipients track the performance indicators as applicable for their projects and report the progress to the County. Examples of such indicators include the completion of infrastructure projects to allow for cleaner and safer drinking water, providing cleaner energy, and the reduction of the spread of COVID-19.

#### PROJECT INVENTORY

#### **2022 APPROVED PROJECTS**

ARPA-1006: Town of Middleborough East Grove Water Treatment Plant Upgrade

Evaluation

Funding amount: \$85,000.00 Approval date: 3/29/2022

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID #: PWS4182000

The East Grove Water Treatment Plant in the Town of Middleborough receives its water supply through a dug well originally installed when the facility was constructed in 1885. There have been some renovations to the existing pumping facilities, as well as treatment upgrades including the construction of a chemical addition building and slow sand filtration upgrades, but these renovations and upgrades are approaching the end of their useful life. Additionally, the original brick building is still being utilized to house water operators and operations equipment.

The ARPA funds will be used for professional engineering services for the evaluation and preliminary design of a state-of-the-art water treatment facility. This study will evaluate the existing building and treatment facilities and will identify a strategy to implement improvements that will ensure drinking water production for the next 50 years. Implementing the recommended improvements to the water treatment facility and the continued production of water will be the key performance indicators for this project.

ARPA-1009: Town of Middleborough SCADA System Upgrade

Funding amount: \$90,000.00 Approval date: 4/13/2022

Project Expenditure Category: 5.1 Clean Water: Centralized Wastewater Treatment

NPDES Permit #: MA 0101591

This project includes the replacement of software and hardware for the Supervisory Control and Data Acquisition (SCADA) system at the Middleborough Wastewater Treatment Plant. As part of this project, the ARPA funds will be used to provide ten new PCs for the SCADA system at the Middleborough Wastewater Treatment Facility, upgrade to the latest version of IFix SCADA software for the SCADA computers currently at the Facility, and an upgrade to one of the SCADA computers with the Win911 Alarm Dialer software. Having the SCADA PCs up and running with the IFix upgrades and maintaining the effective operation of the SCADA system are the key performance indicators for this project.

ARPA-1010: Town of Middleborough Ocean Spray Generator Replacement

Funding amount: \$100,000.00 Approval date: 5/11/2022 <u>Project Expenditure Category</u>: 5.2 Clean Water: Centralized Wastewater Collection and Conveyance

NPDES Permit #: MA 0101591

This project includes the replacement of a 1969 85 kW natural gas generator with a new natural gas generator. The Ocean Spray Generator supplies power in the event of a commercial power failure to the Town of Middleboro pump station on Bridge Street. Ocean Spray Cranberries discharges an average daily flow of 225,000 gallons of wastewater per day. Replacing the existing natural gas generator will help provide cleaner energy. Providing that cleaner energy and keeping the Ocean Spray generator going in the event of a commercial power failure are the key performance indicators for this project.

ARPA-1016: Town of Plymouth Municipal Airport Wastewater Treatment Facility Upgrade

Funding amount: \$2,250,000.00

Approval date: 5/20/2022

Project Expenditure Category: 5.1 Clean Water: Centralized Wastewater Treatment

NPDES Permit #: 720-2

The Plymouth Airport Wastewater Treatment Facility (WWTF) Improvements project includes, but is not limited to, improvements to the Plymouth Airport WWTF. The work includes demolition of existing equipment, installation of influent screening, replacement of sequencing batch reactor equipment, chemical metering equipment, WWTF bypass pumping and trucking, electrical, plumbing, and HVAC improvements, and the installation of all necessary equipment, piping, and appurtenances associated with all buildings and treatment processes. The project work also includes all necessary site and utility work. The Plymouth Airport is an integral part of Plymouth and the National Air Transportation System. The Airport is home to over 33 businesses that collectively employ more than 290 people. The Plymouth Airport WWTF serves this whole area. Improving the WWTF so that it continues to serve the Airport and surrounding businesses are the key performance indicators for this project.

#### **2023 APPROVED PROJECTS**

ARPA-1001: Town of Abington Non-Point Source of Pollution Control

Funding amount: \$250,100.00 Approval date: 3/13/2023

Project Expenditure Category: 5.9 Clean Water: Nonpoint Source

NPDES Permit #: MAR041026

The Town of Abington has purchased a street sweeper as a crucial component of controlling non-point sources of pollution, and as required by MS4 Stormwater Management Program.

ARPA-1003: City of Brockton May Learning Center

Funding amount: \$3,998,460.00 Approval date: 11/29/2022

Project Expenditure Category: 1.4 Congregate Settings Prevention

The City of Brockton seeks to expand social distancing measures in its classrooms through the purchase and the City of Brockton's subsequent adaptation of the May Center to meet the social distancing needs of students impacted by remote learning as a result of the COVID-19 pandemic. The purpose is to expand classroom opportunities not only to meet pandemic operational needs through social distancing but also serve as a safe space for students to learn after a year of remote learning.

ARPA-1008: City of Brockton COVID-19 Testing Kits

<u>Funding amount</u>: \$278,200.00 <u>Approval date</u>: 12/13/2022

Project Expenditure Category: 1.2 COVID-19 Testing

The City of Brockton coordinated its efforts in determining infected individuals within the municipality by means of not only testing sites but individual self-test kits. The City has conducted community outreach and education and has developed a contact spreadsheet of nonprofits, city organizations, programs, churches, individuals etc., in order to set up efficient distribution logistics for COVID-19 self-testing kits.

ARPA-1011: Town of Marshfield Surf Ave Water and Drainage Replacement Project

Funding amount: \$1,700,000.00

Approval date: 8/5/2022

Project Expenditure Category: 5.11 Drinking Water: Transmission and Distribution

PWS ID #: 4171000

The water main work consists of approximately 2,200 linear feet of new 8-inch ductile-iron water main including temporary water bypass, fire hydrants, valves, and water service connections at Surf Ave (Rexhame Road – Ocean Street) in Marshfield. Drainage work

includes the demolition of all existing drainage and the installation of new precast concrete manholes and catch basins.

ARPA-1013: Town of Norwell Dual Purpose Class A Pumper/Type V Ambulance

<u>Funding amount</u>: \$726,508.00 <u>Approval date</u>: 10/12/2022

Project Expenditure Category: 1.6 Medical Expenses (including Alternative Care Facilities)

In response to the Public Health emergency and in order to continue to provide high level COVID-19 mitigation and prevention, the Town of Norwell will purchase a dual-purpose Class A pumper/Type V Advanced Life Support Ambulance. This vehicle will be designed to be outfitted with equipment in accordance with MA OEMS AR 5-401 Ambulance Equipment List: Advanced Life Support, and MA OEMS AR 5-400 Required Medications on Ambulances. Additionally, this vehicle will be staffed by certified paramedics who will provide advanced life support interventions to all patients.

The standard response to all medicals in the Town of Norwell is one (1) engine/Type V ambulance and one (1) Type I ambulance, both licensed at the advanced life support level. In the Town of Norwell, prior to the COVID-19 pandemic, approximately 30% of the time the Type I ambulance is unavailable, requiring us to rely on mutual aid ambulances. During the pandemic, this percentage rose to 40% due to the increase in calls, the delays at the hospitals and the need to decontaminate equipment and personnel after a COVID-19 positive or suspect call. The new vehicle will allow the Town of Norwell to continue to provide high quality EMS care while waiting for a Class I mutual aid ambulance to arrive.

ARPA-1014: Town of East Bridgewater Ambulance

<u>Funding amount</u>: \$312,779.58 Approval date: 10/12/2022

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (including

Communications, Enforcement, Isolation/Quarantine)

This project is for the purchase of an ambulance, a new/unused Dodge RAM 4x4 custom built Lifeline "Superliner" Type 1-AD, Class I emergency medical vehicle.

ARPA-1015: Town of Duxbury PFAS Filtration

Funding amount: \$100,000.00 Approval date: 8/8/2022

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID #: 4082000

This project is for the design, engineering, and construction of the Granulated Activated Carbon filtration system for the Partridge Road Well in the Town of Duxbury. The results of recent water quality testing indicated PFAS6 levels that exceeded the 20ppt MCL in the finished water at Partridge Well. In response to discovering elevated PFAS concentrations

at this source we have removed this well from service and are implementing this strategy to reduce finished water PFAS6 levels to within the new Massachusetts regulatory limits. The reduction of the PFAS6 levels in the filtration system and having cleaner, safer drinking water would be the key performance indicators for this project.

ARPA-1018: Town of Rockland Wastewater Treatment Facility Digester Boiler Replacement

Funding amount: \$315,222.00 Approval date: 11/15/2022

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: MA0101923

The existing boiler at Rockland's Wastewater Treatment Facility that serves the digester area is at the end of its service life and the system has proven to be inadequate to serve the anaerobic digester requirements. The boiler is dedicated to a sludge heating system, containing piping, pumps, and a heat exchanger. This project involves the removal of the existing cast-iron boiler, boiler breaching, draft fan, hot water piping and pumps in an operating facility. Power to the existing boiler, draft fan, hot water pumps and all associated devices, wiring and raceway will be disconnected and removed back to power sources. A temporary boiler and provisions will be placed to maintain operation of the digester sludge heating system during construction. A new 1,000 MBH cast-iron boiler with a dual fuel burner will be installed in place of the existing boiler. The project includes a required control system to temper the water sent to the digester heat exchanger. The system will control the water temperature supplied to the heat exchanger to maintain a sludge temperature at the outlet of the heat exchanger.

ARPA-1019: Town of Lakeville Water and Sewer Infrastructure for Municipal Facilities

Funding amount: \$126,525.00 Approval date: 2/2/2023

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: 4293000

This project represents a consolidated approach to addressing water and sanitation service delivery for various facilities owned by the Town of Lakeville. During the first half of 2022, the Town commissioned a study of drinking water, sanitation and irrigation at several locations. The proposed package includes the following measures:

- 1. Install an irrigation well and convert an existing well to potable water at John Paun Memorial Park (Vaughn Street), estimated cost \$115,400.
- 2. Execute improvements and renovations to water lines at Ted Williams Camp (28 Precinct Street), estimated cost \$110,800.
- 3. Install a water service connection, septic system at the Historic Town Hall (2 Precinct Street), estimated cost \$106,600.

The entire package will have a significant impact on the Town's utility infrastructure and will enhance public health by delivering potable water and sanitation to public facilities.

ARPA-1024: Town of Marshfield Plymouth Avenue Pump Station Upgrades

<u>Funding amount</u>: \$2,300,000.00

Approval date: 2/2/2023

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit #: MA0101737

This project includes upgrading pump equipment and valves, repair to the existing wet well, replacement of VFD and MCC's, disinfection equipment, emergency generator, electrical and SCADA, roof repairs, site restoration, installation of a barrier wall system, and other miscellaneous sewer repair work.

ARPA-1025: Town of Scituate Water Treatment Plant

Funding amount: \$3,400,286.73

Approval date: 3/13/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID #: 4264000

The current Scituate water treatment plant is unable to consistently produce water of the quality and quantity that is needed by the Town and is currently under an Administrative Consent Order for exceeding the maximum contaminant level for disinfection byproducts. The water treatment plant is beyond its useful life, and its systems lack redundancy, so the failure of any part of the plant results in a complete shutdown of the plant and emergency water bans. An engineering study (Water System Master Plan) was completed in 2019 to evaluate whether the water treatment plant could be rehabilitated or if a new water treatment plant was needed. This study looked at constructability, costs, and improvements in water treatment technology and determined that rehabilitating the water treatment plant was not feasible and a new water treatment plant was needed. Replacing the water treatment plant is an important component in the Town's strategy to eliminate brown water.

ARPA-1026: Town of Plymouth Water Street Sewer Pump Station Flood Barrier Wall

Funding amount: \$2,500,000.00 Approval date: 11/15/2022

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit #: 0100587

The goal of this project is to construct a flood barrier system to protect the Sewer Pump Station from extreme flooding and storm surge events that can be anticipated in this coastal location due to sea level rise. The Water Street Pump Station (WSPS), constructed in 1964, significantly upgraded in 2020, on a 2.52-acre parcel, serves as the headworks and operations for the Wastewater Treatment Plant's (WWTP) force main sewer. The WSPS receives most of the Town's influent flow through a 30-inch reinforced concrete pipe and pumps wastewater to the WWTP through a 4.5 mile 24-inch polyvinyl chloride and high-density polyethylene force main installed in 2016. The flood barrier wall will be constructed

with a reinforced concrete foundation, and reinforced concrete wall with New England stone veneer facing along the building perimeter. The WSPS is a critical asset and an essential facility to the Town of Plymouth as it handles approximately 90% of the entire sewer system. Flows average 1.5 million gallons per day and occasional flows of 5 million gallons. Protecting the WSPS during flooding associated with sea level rise and severe storm events exacerbated by climate change, is consistent with the recent Climate Emergency Declaration as voted by the Select Board. Protecting the station with a barrier wall will preserve the function of this critical infrastructure, greatly reducing the risk of catastrophic failure.

ARPA-1027: Town of Kingston Fiber Optic Municipal Area Network

Funding amount: \$317,610.00 Approval date: 4/26/2023

Project Expenditure Category: 5.21 Broadband: Other Projects

Installation of fiber optic municipal area network to all Town buildings (including but not limited to town hall, police, fire, senior center, animal control, harbormaster, library, recreation, water, sewer, highway, recycling, local schools and Silver Lake School District). The new network will consist of one new 12-strand count single mode fiber lateral connection to each of the remote sites. All sites will have fiber strand assignments to the Network Hub in a cascade star topology. The Network Hub will have a 180-count single mode fiber lateral entrance fiber. All work will include all fiber splicing at the pole location into the building, fiber entrance cable, fiber termination panels, connectors, and all other materials for a complete and fully functional fiber termination in the communications room of each individual site.

The Town currently has an average broadband speed (for all buildings) of 100mps download and 20mps upload speed. The new network will have 10gbs download and 10gbs upload speeds.

ARPA-1028: Town of Plympton Silver Lake Regional High School and Middle School HVAC

Upgrades

Funding amount: \$150,613.98 Approval date: 1/17/2023

<u>Project Expenditure Category</u>: 1.4 Congregate Settings Prevention

The Silver Lake High School and Middle School were originally designed to have AC incorporated in both building's HVAC systems. Roof platforms for Roof Top Units exist and the plumbing from the classroom space Unit-Ventilators run to just below the roof deck. This project scope includes replacing the existing classroom Unit-Ventilator AC coils with new to accommodate the HVAC industry standard efficiency of refrigerant. Roof Top condensers will be tied into the existing HVAC systems.

ARPA-1030: Town of Pembroke GP1 Wellfield and Pump Station Abandonment

Funding amount: \$130,000.00 Approval date: 3/27/2023

Project Expenditure Category: 5.15 Drinking water: Other Water Infrastructure

PWS ID #: 4231000

This project involves the abandonment of the existing wellfield and associated permitting, asbestos inspection and environmental reviews, demolition and legal disposal of the existing pump station building, and all appurtenances located within, and site restoration via loam and seed. Engineering services include field work, design, permitting, bidding assistance, and construction administration.

ARPA-1031: Town of Kingston Silver Lake Regional High School and Middle School HVAC

Upgrades

<u>Funding amount</u>: \$718,828.50 <u>Approval date</u>: 1/17/2023

Project Expenditure Category: 1.4 Congregate Settings Prevention

The Silver Lake High School and Middle School were originally designed to have AC incorporated in both building's HVAC systems. Roof platforms for Roof Top Units exist and the plumbing from the classroom space Unit-Ventilators run to just below the roof deck. This project scope includes replacing the existing classroom Unit-Ventilator AC coils with new to accommodate the HVAC industry standard efficiency of refrigerant. Roof Top condensers will be tied into the existing HVAC systems.

ARPA-1036: Town of Abington Supporting Abington Veterans with Emergency Services

(SAVES) Fund

Funding amount: \$50,000.00 Approval date: 5/31/2023

Project Expenditure Category: 2.3 Household Assistance: Cash Transfers

The Town plans to use \$50,000 of American Rescue Plan Act (ARPA) funding to immediately provide aid and assistance to qualifying veterans and their families at \$1,400 per person max.

The Abington Department of Veterans Services would like to adopt a local option M.G.L. Chapter 60 Section 3F to establish a Voluntary donation to a municipal veterans' assistance fund, separate from and in addition to the pre-existing Veterans Discretionary Fund. This new fund, hereafter known as The SAVES Fund (Supporting Abington Veterans with Emergency Services), will accept contributions primarily by designation on municipal property tax or motor vehicle excise bills or have the option to mail with such bills a separate form whereby taxpayers of the town may voluntarily check off, donate, and pledge an amount of money which shall increase the amount. The SAVES Fund would be under the supervision of the Veterans' Agent, and the Town Treasurer would establish a special account in the general treasury, separate from the pre-existing Veterans Discretionary Fund.

Money in the SAVES Fund would be used to provide support for Town of Abington veterans and their dependents in need of immediate assistance with food, transportation, and heat expenses. To be financially eligible to receive assistance from this fund, applicant(s) must be at or below the stated criteria for 80% of the Abington Area Median Income as determined annually by the Massachusetts Department of Housing and Community Development.

ARPA-1045: Town of Plymouth Water Street Sewer Interceptor

<u>Funding amount</u>: \$4,700,000.00

Approval date: 3/27/2023

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit #: MAG590000

The Water Street sewer interceptor consists of a 30-inch diameter reinforced concrete pipe with relatively flat slopes, ranging from 0.001 to 0.004 foot/foot. Based on available Town records, the pipe was originally designed and constructed in 1969. Approximately 1,400 linear feet of the sewer interceptor is located along the edge of the harbor, surrounded by concrete encasement. Sewer manholes are visible at several locations during low tide and the manholes become submerged during high tide which remains a concern of the DPW due to the possibility of saltwater infiltration into the gravity system during high tide. There are also concerns with this section of the sewer system based on the integrity of the pipe and manhole structures, and the vulnerability of the system to a pipe break or leak in this highly environmentally sensitive and visible part of downtown.

The relocation of the Water Street sewer interceptor from Plymouth Harbor into Water Street will provide great environmental benefit, address the concerns with sea level rise, and sustain critical infrastructure with an increased frequency of severe coastal storms. This sewer infrastructure project would remove the last section of gravity sewer off the beach.

ARPA-1046: Town of Halifax Silver Lake Regional High School and Middle School HVAC

Upgrades

Funding amount: \$410,523.79 Approval date: 3/13/2023

Project Expenditure Category: 1.4 Congregate Settings Prevention

The Silver Lake High School and Middle School were originally designed to have AC incorporated in both building's HVAC systems. Roof platforms for Roof Top Units exist and the plumbing from the classroom space Unit-Ventilators run to just below the roof deck. This project scope includes replacing the existing classroom Unit-Ventilator AC coils with new to accommodate the HVAC industry standard efficiency of refrigerant. Roof Top condensers will be tied into the existing HVAC systems.

#### **2024 APPROVED PROJECTS**

ARPA-1055: Town of Abington Subsurface Stormwater Infrastructure Improvement Program

Funding amount: \$391,160.64 Approval date: 5/13/2024

Project Expenditure Category: 5.6 Clean Water: Stormwater

The following roadways are in critical need of attention. The Town is using ARPA funds for the planning, engineering, design, equipping, and construction costs for the replacement, repair, upgrade and re-grading for subsurface structures and road surfaces to maintain compliance with best practices for stormwater management and treatment, on the following roadways: Chapel Street, Cliff Street, Lake Street, Wilson Place, Hersey Lane, Shaw Avenue, Washington Street from Adams Street to Bedford Street, and Bicknell Hill Road.

ARPA-1118: Town of Abington Water Ion Exchange Vessels

Funding amount: \$493,126.50 Approval date: 12/7/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4001000

The scope of work for this project includes supply and delivery of six (6) 8-foot diameter ion exchange (IX) resin vessels including interconnecting piping between two (2) 10-foot diameter granular activated carbon (GAC) vessels for PFAS treatment for the Abington and Rockland Joint Water Works at the Hannigan Water Treatment Plant.

ARPA-1148: Town of Abington Water Ion Exchange Vessels Amendment

Funding amount: \$79,238.50 Approval date: 4/3/2024

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4001000

This project is for additional work relating to ARPA-1118. The scope of work includes supply and delivery of an additional one (1) 10-foot diameter granular activated carbon (GAC) vessel for PFAS treatment for the Abington and Rockland Joint Water Works at the Hannigan Water Treatment Plant.

ARPA-1187: Town of Abington Library HVAC

Funding amount: \$278,674.54 Approval date: 6/3/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

This project is for HVAC (Heating, Ventilation, and Air Conditioning) improvements at the Town Library. The community library is a valuable educational resource that promotes

learning, literacy, and community enrichment. As we strive to recover from the pandemic's educational disruptions, it is imperative to create a conducive and safe learning environment for all visitors, including children and families. Enhancing the HVAC system will help regulate temperature and maintain optimal air quality, ensuring a comfortable and healthy atmosphere for educational activities and cultural events.

ARPA-1167: Town of Bridgewater Fire Station Replacement Project

<u>Funding amount</u>: \$4,962,614.62

Approval date: 4/24/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enforcement, Isolation)

The Town of Bridgewater proposes to offset a portion of capital expense associated with its Fire Station Headquarters replacement project. Specifically, the Town will use ARPA/SLFRF funds for multi-use space for community health purposes, including testing, vaccinations, emergency operations center, advanced communications center including a dispatch area, data collection systems, and telemedicine capabilities, advanced HVAC and ventilation systems appropriate for medical facilities, an exam room capable of treating members of the public, decontamination rooms, and communications infrastructure to support telemedicine and dispatch operations.

ARPA-1038: City of Brockton Police Radio Communication Infrastructure

Funding amount: \$890,839.87 Approval date: 8/24/2023

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enforcement, Isolation)

The City of Brockton is using ARPA funds for the purchase of police radio communication infrastructure that will ensure public safety for the community and responding Brockton police officers. The current communication technology is over 25 years old and requires parts that are no longer manufactured. This proposed project seeks to fund the purchase of new equipment that will allow officer radios to communicate during an emergency response. The current analog system has failed multiple times for officers during the past few years, posing a danger to public safety. Conversion of the radio infrastructure to digital will allow officers to respond more effectively to emergencies and work with neighboring communities.

ARPA-1080: City of Brockton Silver Lake Water Pumps

Funding amount: \$528,700.00 Approval date: 12/7/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4044000

The existing four high lift pumps are original to the Silver Lake Water Filtration Plant (1960s). While regularly maintained, the pumps have recently been failing, requiring each pump to be

taken out of service and shipped to a pump specialist, for servicing. The existing four high lift pumps are past their useful life and require replacement. This project includes removal of the four existing high lift pumps and installation of four new Flowserve vertical turbine pumps (4,500 GPM).

ARPA-1102: City of Brockton Father Bill's & MainSpring – Manley Street Housing Resource

Center

Funding amount: \$650,000.00 Approval date: 2/1/2024

Project Expenditure Category: 2.34 Assistance to Impacted Nonprofit Organizations

Across all groups FBMS serves, people experiencing homelessness seek assistance to overcome challenges to long-term housing stability, including disabilities, chronic conditions, substance use, and mental illness. Additionally, Black and Hispanic/Latino individuals face even greater barriers to accessing housing, health care/insurance, and other benefits that prove to be stabilizing factors for a household. Further, a recent study commissioned by the Blue Cross Blue Shield of Massachusetts Foundation highlighted the higher rates at which people of color and low-income populations in Massachusetts reported a need for behavioral health care and struggled with substance use during COVID-19. The current multi-story 21,420 SF facility is a highly inefficient use of space and is inadequate for expanding program needs. The facility presented serious concerns during the pandemic as there was no ability for social distancing or even proper separation of beds. Father Bill's was forced to set up tents and house people outdoors during the initial stages of the pandemic which was unsustainable due to weather conditions and inability to provide either heating or cooling. This building was constructed in 1894 and has surpassed its useful life. Renovations are extremely difficult given the 24-hour operation and the near impossibility of securing space for temporary relocation of the shelter operation.

ARPA-1130: County of Plymouth Administration Offices HVAC Upgrade to VRF Heat Pump

System

Funding amount: \$154,345.00 Approval date: 5/1/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The Administration Offices floor of the building was heated using electric resistance heat with limited air flow. Electric resistance heat is efficient, but with a low BTU output it can be very expensive to use as a main source of heating. The recommendation was to replace the existing system with a VRF heat pumps system and improve duct work to increase efficiency, improve room comfort control, and increase outside air flow to lower the chance of illness from poor air conditioning, improving public health.

ARPA-1131: County of Plymouth Father Bill's & Mainspring – Manley Street Housing

Resource Center

Funding amount: \$350,000.00

Approval date: 2/1/2024

Project Expenditure Category: 2.34 Assistance to Impacted Nonprofit Organizations

Across all groups Father Bill's & Mainspring (FBMS) serves, people experiencing homelessness seek assistance to overcome challenges to long-term housing stability. including disabilities, chronic conditions, substance use, and mental illness. Additionally, Black and Hispanic/Latino individuals face even greater barriers to accessing housing, health care/insurance, and other benefits that prove to be stabilizing factors for a household. Further, a recent study commissioned by the Blue Cross Blue Shield of Massachusetts Foundation highlighted the higher rates at which people of color and low-income populations in Massachusetts reported a need for behavioral health care and struggled with substance use during COVID-19. The current multi-story 21,420 SF facility is a highly inefficient use of space and is inadequate for expanding program needs. The facility presented serious concerns during the pandemic as there was no ability for social distancing or even proper separation of beds. Father Bill's was forced to set up tents and house people outdoors during the initial stages of the pandemic, which was unsustainable due to weather conditions and inability to provide either heating or cooling. This building was constructed in 1894 and has surpassed its useful life. Renovations are extremely difficult given the 24-hour operation and the near impossibility of securing space for temporary relocation of the shelter operation.

<u>ARPA-1170</u>: County of Plymouth Mobile Integrated Health Program – Regional Program

Funding amount: \$769,030.80 Approval date: 5/1/2024

Project Expenditure Category: 1.14 Other Public Health Services

This is a Regional Program for Plymouth County. Plymouth County has identified the need for a Mobile Integrated Health program as a solution to the thousands of patients that are readmitted to hospitals for non-emergency care every year. With hospitals stretched to their limits and staffing tight, the Town's goal is to deliver non-emergency care to patients directly in their place of residence. We would do this by re-directing high utilizers and patients with chronic diseases including asthma, diabetes, renal failure, congestive heart failure, and high blood pressure. Additionally, providing in-home vaccines including COVID-19 and flu which in turn will prevent overpopulating hospitals and deter ED avoidance calls. With the partnership of Good Samaritan Medical Center (GSMC), the Plymouth County Mobile Integrated Health program will receive patient feeders from GSMC with chronic conditions that need discharge assessment services including vital signs, physical exams, medication reconciliation, lab work or diagnostic testing and safety assessments or follow-up visits to ensure compliance with medications, discharge instructions, safety, food security, and social barriers.

This project looks to create a Mobile Integrated Health (MIH) service while collaborating and contracting with Brewster Ambulance Service to provide the MIH Paramedics, vehicles and equipment.

ARPA-1065: Town of Carver

**Cardiac Monitors** 

Funding amount: \$91,107.70 Approval date: 8/1/2023

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchasing of two (2) new LifePak 15 Cardiac Monitors for the purpose of providing better care through a more accurate vital sign acquisition. These new monitors will be replacing two (2) older ones with less capabilities. During the pandemic we were unable to get an accurate temperature reading on patients, but these new devices will allow for continuous monitoring throughout transport, as well as Non-invasive Blood Pressure acquisition, which allows staff to not be touching the patient to acquire these readings. The new monitors will be safer for medical staff and more accurate for the patients.

ARPA-1067: Town of Carver Add HVAC system at Fire Station #3

Funding amount: \$18,671.19 Approval date: 11/8/2023

Project Expenditure Category: 1.14 Other Public Health Services

Fire Station 3 does not currently have a filtered air conditioning system which creates an unhealthy environment in this public facility. This project is for the addition of an HVAC filtered air conditioning system in Fire Station 3. The HVAC system in Fire Station 3 has no ability to add modern, efficient air conditioning, meaning a new HVAC system for air-conditioning will be installed. Adding A/C to Station 3 will help provide firefighters with a cleaner air environment to work in, now and during future health pandemics.

ARPA-1070: Town of Carver Upgrade original HVAC system in Fire Station 2 (Location 1

Green St)

Funding amount: \$6,395.50 Approval date: 8/1/2023

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the procurement and installation of an upgraded HVAC heating system in Fire Station 2 Public Facility (Location 1 Green Street). The HVAC system in Fire station #2 is over 25 years old, is inefficient, and does not meet any air quality standards for modern public safety buildings. Upgrading the HVAC system at this location will provide firefighters with a cleaner air environment to work in, now and during future health pandemics.

ARPA-1071: Town of Carver Replace COA Refrigerator and Freezers

Funding amount: \$5,799.70 Approval date: 7/5/2023

Project Expenditure Category: 2.1 Household Assistance: Food Programs

This project is to replace the current refrigerator and freezers. Currently, what the COA has been using is apartment size refrigerator that cannot store large quantities of food. The freezers could help to buy bulk foods for later preparation and store foods to be delivered. This would be very helpful in future pandemics. Replacing this equipment would enable us to better prepare and provide service to approximately 4,000 seniors in Carver who are eligible for COA meals including those who are homebound.

ARPA-1072: Town of Carver EMS Station Security

Funding amount: \$51,249.61 Approval date: 2/15/2024

Project Expenditure Category: 1.14 Other Public Health Services

The purchase and installation of an access control system along with interior and exterior CCTV system to improve safety within the station. This new technology upgrade will give the Chief, Officers, and Dispatchers reliable/exact staff and apparatus response information (video monitoring of apparatus responding from the remote station and card access of all staff entering the stations to respond). The access security will allow patients to be screened prior to entering the station to reduce unprotected exposure of staff working in the station. This will provide a more reliable response service to residents during future health pandemics.

ARPA-1073: Town of Carver EMS Station HVAC Upgrade

Funding amount: \$14,347.91 Approval date: 11/8/2023

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchase and installation of a Carrier 58SB0A070-12 80%+ gas fired furnace with matching cased AC coil and Carrier 24SCA (2) ton condensing unit. All necessary refrigerant, drain, flue and gas piping, filter box, safety pan, thermostat, duct transitions, control and furnace wiring, slim duct pipe covering, and labor included.

This equipment will allow for the proper movement of air throughout the EMS building while decreasing the potential for spread of airborne viruses through better equipment. Note that the original HVAC system is more than thirty (30) years old.

The EMS department was tasked with assessing, treating and transporting patients infected with COVID-19 throughout the pandemic. Staff were required to be in the station at all times to be prepared to respond to all emergencies. The upgraded HVAC system will help with maintaining clean air quality to help reduce the potential of spreading airborne viruses between staff members if one contracts the virus in the course of performing their duties. ARPA-1074: Town of Carver IT Upgrades to Fire Dispatch, Fire Station 2, Fire Station 3

Funding amount: \$22,795.34 Approval date: 8/1/2023

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchase and installation of three large interactive display boards and necessary laptop computers that will be installed at the Fire Dispatch Center and outlying Fire Stations 2 and 3.

The new equipment will allow CFD personal to conduct remote meetings, trainings and preplan incidents at each fire station remotely. Dispatchers and firefighters currently assigned to these stations do not have the ability to conduct remote meetings or trainings at these locations now.

This new technology upgrade will give Dispatchers and On-Call Firefighters serving remote fire stations, more reliable, convenient and secure video conferencing tools, ultimately providing a providing a better response service to residents during emergencies and during future isolation health pandemics.

ARPA-1075: Town of Carver Fire Stations 2 & 3 – Security System CCTVs and Security

Access

Funding amount: \$45,104.10 Approval date: 1/3/2024

Project Expenditure Category: 1.14 Other Public Health Services

Procurement and installation of an S3 Security Access Control System and Security Cameras at Fire Stations 2 and 3. These systems do not exist in Fire Stations 2 and 3 now. The new access systems, combined with two security cameras per station, will allow the Town to have secure access control at remote fire stations.

This technology will give Fire and Public Safety Dispatch Centers clear camera views of fire apparatus and personnel leaving the stations and responding to an emergency incident. Currently, the Town has no cameras or access control for security at Fire Stations 2 and 3 and no way for Fire Dispatch and Public Safety Dispatch Center to know if On-Call Firefighters have arrived at the stations to respond with fire apparatus. During the COVID Pandemic it became a challenge to know when Firefighters were responding to and from Fire Stations 2 and 3, as many times they were restricted from duty with illness, leaving fewer firefighters available to respond.

This new technology upgrade will give Chief Officers, Fire Officers, and Fire Dispatchers reliable/exact firefighter and apparatus response information (video monitoring of fire apparatus responding from the remote stations and card access of On-Call Firefighters entering the stations to respond). This will ultimately provide a more reliable response service to residents during emergencies and during future isolation health pandemics.

ARPA-1081: Town of Carver Lucas 3 Chest Compression System

Funding amount: \$42,920.52 Approval date: 2/1/2024

Project Expenditure Category: 1.14 Other Public Health Services

The purchase of two (2) Lucas 3 chest compression units to equip both ambulances will enable the EMS department to provide mechanical chest compressions to victims of cardiac arrest. There are several benefits EMS and patients will receive now and during future pandemics, including the ability to maintain distance from suspected and confirmed infected patients during CPR, reduced numbers of caregivers needed to administer chest compressions during a cardiac arrest situation compared to the standard number of multiple rotating members needed to provide manual CPR, the reduction of caregivers needed reduces the number of staff members exposed to suspected and confirmed infected patients, the reduction of caregivers needed will help during times of limited staff availability, and improved caregiver safety when providing CPR during transport.

ARPA-1082: Town of Carver McGrath Video Laryngoscopy System

Funding amount: \$7,887.62 Approval date: 2/1/2024

Project Expenditure Category: 1.14 Other Public Health Services

The primary organs affected by the coronavirus are part of the respiratory system. The Department of Public Health has warned healthcare providers that the use of advanced airway management techniques could pose an exposure risk to COVID-19. The current procedure for inserting an advanced airway calls for the provider to put their face within six to ten inches of a patient's mouth, which can increase the chances of contracting the virus even when wearing all appropriate Personal Protective Equipment (PPE). In order for providers to keep themselves safe while still providing this necessary treatment, there must be a change to how advanced airway management is performed.

The Town's EMS department is looking to implement the use of Video Laryngoscopy through the use of the Stryker McGrath Video Laryngoscopy system.

This new equipment will allow the department to treat patients while reducing the risk of exposure to respiratory viruses. The Emergency Medical Services department was tasked with assessing, treating and transporting patients infected with COVID-19 throughout the pandemic. This equipment will allow for that to continue when securing an advanced airway to an infected patient while limiting exposure risk to the provider.

ARPA-1084: Town of Carver Community Emergency Medical Services Response Unit

Funding amount: \$56,103.00 Approval date: 2/15/2024

Project Expenditure Category: 1.14 Other Public Health Services

The purchase of a Chevy Tahoe "response unit" is for the purpose of providing continuous mobile Community Emergency Medical Services to residents and community organizations. This unit would be used by staff to transport themselves and necessary equipment to residents to provide many essential services that were lost during the COVID-19 pandemic and would be a critical element in the Town's toolbox during another pandemic. These services include, but are not limited to: Health Promotion Screenings, Well Being Checks,

Home and Community Falls Prevention, and in home vaccinations and COVID testing for those with mobility issues. The vehicle would also be used to bring additional Personal Protective Equipment (PPE) and sanitizing equipment to the scene of an emergency involving a patient who meets certain pandemic criteria, if there is a future pandemic.

ARPA-1087: Town of Carver Laptop Computers for Police Cruisers

Funding amount: \$10,809.00 Approval date: 2/1/2024

Project Expenditure Category: 1.14 Other Public Health Services

The purchase of six (6) laptop computers which will create mobile offices for police officers' safety, and safety of the residents during a pandemic and otherwise. These laptops will allow the officers to work fully remotely, thus turning the cruiser into a fully functioning mobile office. This allows for keeping most of the police personnel out of the station, and socially distanced from each other during a pandemic, thus reducing the likelihood that COVID could run rampant through police and public safety personnel.

ARPA-1106: Town of Carver Purchase of 12 Million Gallons of Clean Drinking Water from

Town of Middleboro

Funding amount: \$156,000.00 Approval date: 1/18/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission and Distribution

PWS ID: 4052072

In June of 2022, the North Carver Water District's (NCWD) treatment failed and was producing water with manganese levels above the Massachusetts Office of Research and Standards' Guideline Level of 0.3 mg/l. Carver distributed a Do Not Drink public notice at the public meeting conducted at the Carver Select Board office on June 23, 2022. Later that evening, North Carver Water District shut off its water plant and activated the Middleborough interconnection.

Due to supply chain shortages NCWD was looking at 6-12 months to purchase and install new filters to the treatment plant. The Town of Middleborough offered to sell the NCWD clean water until the Town could properly repair the system. The Town of Middleborough provided 12 million gallons of water to NCWD between June 2022 through June 2023.

ARPA-1174: Town of Carver Police Department Computer Firewall

Funding amount: \$6,950.00 Approval date: 4/24/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the upgrade to the Police Department computer firewall to protect the Town's computers and allow secure remote access. Secure access allows officers to work remotely. This allows for keeping most of the personnel out of the station, therefore socially

distanced from each other reducing the likelihood that COVID could spread through personnel.

ARPA-1178: Town of Carver Electrical Invoices for HVAC Wiring

Funding amount: \$6,928.46 Approval date: 4/24/2024

Project Expenditure Category: 1.14 Other Public Health Services

This is for the electrical wiring of HVAC systems at the EMS and fire station that were not accounted for as part of the ARPA-1067 and ARPA-1073 HVAC projects. The HVAC projects were previously approved by Plymouth County and reimbursed Town of Carver in December 2023.

ARPA-1109: Town of Duxbury Bluefish River Sewer Lift Station Repair

Funding amount: \$112,564.45 Approval date: 3/13/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

PWS ID: 408200

In early July 2023, the Bluefish River sewer lift station experienced a broken discharge pipe. An emergency repair was initiated to prevent raw sewerage from discharging into nearby water sources. The sewer department contacted their engineers and vendors for emergency assistance that included a temporary repair of the broken pipe, plugging discharge points, ordering of new parts/pumps (which are currently on backorder), and engaging a private hauler for daily pumping.

ARPA-1110: Town of Duxbury Wastewater Treatment Facility – Replace 2 Actuators

Funding amount: \$43,240.00 Approval date: 3/13/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

PWS ID: 480200

The Town's wastewater treatment facility experienced a failure in requiring the actuator assembly to be replaced on SBR 1. The Town called in its long-time engineering firm to assess and perform the work. During the assessment, it was advised that the Town replace assemblies on both SBR 1 and SBR 2.

ARPA-1115: Town of Duxbury PFAS – Tremont/Depot St. Well

Funding amount: \$60,700.00 Approval date: 2/15/2024

Project Expenditure Category: 5.15 Drinking Water: Other Water Infrastructure

PWS ID: 408200

This project is for engineering services, project planning, technical assistance, and project management for PFAS, iron, manganese (and other contaminants) remediation at the Town's Tremont/Depot St. well to provide safe drinking water via a municipal public water supply.

ARPA-1140: Town of Duxbury Water Main Replacement at East St. Bridge

Funding amount: \$741,851.00 Approval date: 6/3/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 408200

The Town is utilizing ARPA funding for the design and construction of a proposed 12-inch diameter insulated water main across the East Street Route 3 bridge. Bridge inspection reports indicate deficiencies in the 1962 water main that crosses the bridge.

The Commonwealth is currently working on an approved and funded bridge deck replacement TIPS project in this area. The Town is seeking to leverage this TIPS project and complete the water main replacement and relocation at the same time.

ARPA-1153: Town of Duxbury Beach Operation – 2 vehicles

Funding amount: \$89,999.00 Approval date: 4/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Duxbury is home to a barrier beach that is six miles long and is accessed by the Powder Point Bridge from Duxbury, or Gurnet Road from Marshfield. The beach is a popular destination for residents and tourists alike. To properly operate and protect this resource, the Town's Beach Operations department patrols the coastline, parking lots, access roads, and all surrounding areas. To do so, the department requires the use of 4WD vehicles to patrol over sand and on difficult terrain. The department is seeking to purchase 2 gently used vehicles, as it is not desirable to place new vehicles in these conditions.

ARPA-1157: Town of Duxbury McNeil Dump Comprehensive Site Assessment

Funding amount: \$485,000.00 Approval date: 4/3/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

PWS ID: 480200

The Town of Duxbury is funding a hydrogeological evaluation, and a groundwater monitoring and sampling program related to PFAS groundwater impacts located downgradient of the current Town Transfer Station on Mayflower Street. Project includes Initial Site Assessment, Comprehensive Site Assessment, Corrective Action Alternatives Analysis, and Corrective Action Design in accordance with Massachusetts Department of

Environmental Protection (MassDEP) Solid Waste Regulations, and public bidding of the construction of the designed closure plan for the former McNeil Dump.

Given that the Town's public water supply aquifer is currently impacted with PFAS contamination rendering one or more public water supply wells inoperable or requiring treatment systems, it is imperative for the Town to address the PFAS contamination in the aquifer and, simultaneously address the comprehensive assessment, capping, and closure of the McNeil dump for which initial assessment has indicated to be a potential source of PFAS pollution. This constitutes a public health emergency, and it is exigent for the Town to proceed expeditiously with the landfill closure process under Massachusetts solid waste rules.

ARPA-1032: Town of East Bridgewater Adaptive Playground Equipment

Funding amount: \$49,960.00 Approval date: 11/8/2023

Project Expenditure Category: 2.22 Strong Healthy Communities: H&S Neighborhood

Features

Children with disabilities often feel ostracized by their peers. As a result of the pandemic, the development of life skills in disabled children has been negatively impacted. Parents reported that the pandemic has harmed their child's ability to communicate with others, interact with strangers and more generally, spend time out and about. These issues have all exacerbated disabled children's poor emotional well-being.

East Bridgewater currently has one public playground and two other playgrounds located on school grounds. None of these have playground equipment that is easily accessible for physically disabled children or equipment for children with autism, communication, sensory, neurological or communicative disabilities. The Town would purchase equipment for children with disabilities for the town's public playground.

ARPA-1064: Town of East Bridgewater 9/23-12/23 Mental Health and Social Emotional

Funding

Funding amount: \$109,814.85 Approval date: 2/29/2024

Project Expenditure Category: 1.12 Mental Health Services

Since ESSER funds have been available, the East Bridgewater Public Schools have used a significant portion of the funding towards hiring health, mental health, and social/emotional health professionals. The ESSER funds are running out and will not be available for the FY24 (August 2023-June 2024) and FY25 (August 2024-June 2025) school year. The East Bridgewater Public Schools would like to make use of ARPA funding to extend the services of these personnel for 2 more years. This project covers the period of 8/31/23 through 12/31/23.

ARPA-1158: Town of East Bridgewater 1/24-3/24 Mental Health and Social Emotional

Fundina

Funding amount: \$82,665.92 Approval date: 6/3/2024

Project Expenditure Category: 1.12 Mental Health Services

Since ESSER funds have been available, the East Bridgewater Public Schools have used a significant portion of the funding towards hiring health, mental health, and social/emotional health professionals. The ESSER funds are running out and do not look to be available for the FY24 (August 2023-June 2024) and FY25 (August 2024-June 2025) school year. The East Bridgewater Public Schools would like to make use of ARPA funding to extend the services of these personnel for 2 more years. This project covers the period of 1/1/24-3/31/24.

ARPA-1007: Town of Halifax
Water Treatment Plant Upgrades
Funding amount: \$600,000.00
Approval date: 10/24/2023

Project Expenditure Category: 5.15 Drinking Water: Other Water Infrastructure

PWS ID: 4118000

The Town of Halifax is upgrading two Water Treatment Plants. These include the Richmond Park facility, a filtration and treatment plant, and the YMCA Camp facility, which is just a treatment plant.

ARPA-1022: Town of Hanover School Literacy Program

<u>Funding amount</u>: \$396,192.61 <u>Approval date</u>: 10/24/2023

Project Expenditure Category: 2.27 Addressing Impacts of Lost Instructional Time

Throughout the pandemic, students have experienced learning loss and delays in skill acquisition, especially on the area of literacy. The youngest students lost out on months of in-person learning for reading and all the students in Kindergarten through Grade 8 missed critical periods of literacy instruction that has created gaps evidenced by objective tests (MCAS and iReady assessments), along with teacher and parent observations. The Town is investing in a new literacy program from McGraw-Hill for all students K-8 to recover lost skills using a research based and scientific approach to reading and writing that will provide instructional consistency, opportunity for all students to access the most current reading strategies, and to address the learning gaps created by the pandemic. This program is a strategic investment to help students of all abilities to catch up on missed time due to COVID-19 during these critical informative years.

#### **Mandatory Performance Indicators**:

• Number of students participating in evidence-based tutoring programs: 1,800

ARPA-1090: Town of Hanson Former Manguan Elementary School Demolition and

Asbestos Abatement

<u>Funding amount</u>: \$418,801.16 <u>Approval date</u>: 10/11/2023

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the demolition of the former Maquan Elementary School, located on School Street in Hanson. The school was constructed in 1966 and an addition to the rear classroom wing was constructed in 1989. The enrollment numbers of elementary school students did not support keeping the school open and the building has remained vacant since 2018. The Town continues to insure the property and pay electrical bills to keep security systems active in and around the building, thus causing an undue burden on the taxpayers of Hanson.

The demolition will include removal of the entire structure, all hazardous materials and the foundation. The Town has a plan to create a recreational facility on the property. The recreational facility will consist of baseball fields, basketball courts, a concession and office space dwelling, playground and additional field space for other youth sports organizations. The land parcel will also provide additional space for proposed library and senior center expansion and parking areas. The use of this space as a recreational complex will provide families with a gathering area for recreation and will bring revenue to the Town.

ARPA-1171: Town of Hanson Pratt Place Culvert

<u>Funding amount</u>: \$112,205.00 <u>Approval date</u>: 4/24/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

PWS ID: 4123000

The Pratt Place Culvert is located on Pratt Place which is a dead-end road off of Winter Street in Hanson. The culvert is a large reinforced concrete box with an open bottom that bridges the Indian Head Brook. The concrete box has significant cracking, and the foundation and side walls are degraded. The culvert is capped with bituminous pavement and based on the deteriorated condition; the Highway department placed a steel plate on the road surface over the culvert. A collapse of this culvert will block the natural flow of the Indian Head Brook and cause water to back up and flood into area properties. The project will include facilitating the engineering design development, permitting, and bidding/procurement services for replacement of the existing deteriorated culvert and the construction services for constructing a new culvert or repairing the existing culvert. Based on the assessed deteriorating condition of the culvert, the consensus is to replace the culvert rather than repair. The dire concern of a blockage of the natural flow of Indian Head Brook which feeds the Silver Lake Reservoir located in Halifax the by the collapse of the culvert justifies using ARPA funds for this project.

ARPA-1181: Town of Hanson Fire Department Ambulance purchase

Funding amount: \$448,024.00 Approval date: 6/3/2024

Project Expenditure Category: 1.14 Other Public Health Services

The ARPA funds are being used to purchase a new ambulance. During the COVID-19 pandemic, the Fire Department received many emergency calls from people with COVID-19 related symptoms. Ambulances were dispatched to the call locations. After each transport, the ambulances had to be completely disinfected. The Town has three ambulances, the oldest of the three will be replaced with this new ambulance. The new ambulance will have the most up to date technology and life assisting and saving equipment to better respond and serve the emergency, especially if there are COVID-19 related symptoms.

ARPA-1134: Town of Hingham Stormwater Master Plan

Funding amount: \$399,900.00 Approval date: 2/29/2024

Project Expenditure Category: 5.6 Clean Water: Stormwater

NPDES Permit #: MAR041100

The Town of Hingham is using the ARPA funds available through Plymouth County to fund the development of a comprehensive Stormwater Master Plan to comply with federal MS4 permit requirements and address concerns regarding the condition of Hingham's stormwater infrastructure and water quality.

ARPA-1135: Town of Hingham Route 3A Sewer Project – Phase 1

Funding amount: \$460,000.00 Approval date: 2/29/2024

Project Expenditure Category: 5.2 Clean Water: Centralized Wastewater Collection and

Convevance

NPDES Permit #: MAR041038

The Town of Hingham is utilizing ARPA funds for the first phase of a sewer improvement project in Route 3A. The Town completed a procurement in fall 2023 and signed a contract with Weston and Sampson to provide design, engineering, and permitting services for planned future improvements to/and or replacement of the main sewer line and appurtenances thereto located in a portion of the Route 3A highway in Hingham.

ARPA-1177: Town of Hingham - MWRA Regional Water Study

Funding amount: \$46,568.00 Approval date: 6/18/2024

Project Expenditure Category: 5.11 Drinking water: Transmission & Distribution

The Towns of Hingham, Cohasset, Scituate, Hanover, Abington, Rockland, Norwell, and their respective water systems (TOWNS) are considering the submission of an application to the MWRA. The purpose of this application is to meet the varied needs of the towns-

increasing reliability and redundancy to their water supplies, as well as supporting economic development. The Towns listed above are supplied by six water systems. The Towns seek engineering services to estimate the water supply and demand for each of the communities and evaluate the MWRA's ability to mitigate supply shortfalls. In addition, the awarded firm will evaluate the Towns' water system improvements required to extend MWRA supply to the TOWNS if the Town of Weymouth joins the MWRA to supplement its water supply.

ARPA-1050: Town of Hull Sewer Ocean Outfall Restoration Project

Funding amount: \$986,803.00 Approval date: 8/24/2023

Project Expenditure Category: 5.1 Clean Water: Centralized Wastewater Treatment

NPDES Permit #: MAGS590037

The Ocean Outfall Restoration Project is intended to restore the full functionality of the Hull Wastewater Treatment Facility Ocean outfall by extending diffusers above the ocean bottom and removing accumulated material (sand, gravel, sea growth) in the 24-inch diameter outfall pipeline. The pipeline was installed over 44 years ago and will be restored to original condition while also considering dynamic changing conditions on the ocean bottom due to climate change, sea level rise, and extreme storm conditions. This is a priority project to ensure reliability, public health, environmental integrity, and restoration of outlet capacity since the treatment facility serves all of Hull and portions of Cohasset and Hingham.

<u>ARPA-1129</u>: Town of Hull Fire Department Ambulance

Funding amount: \$300,461.00 Approval date: 5/13/2024

Project Expenditure Category: 1.14 Other Public Health Services

This ARPA funding was used for the purchase of a Chevy 3500 Wheeled Coach Type 1 Citi Medic Ambulance including Stryker power stretcher and Stryker Power load system and other required ambulance equipment.

ARPA-1136: Town of Hull Revenue Replacement

Funding amount: \$401,955.48 Approval date: 3/13/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Hull used revenue replacement to cover several health insurance invoices.

ARPA-1137: Town of Hull Sewer Ocean Outfall Restoration Project

Funding amount: \$192,940.92 Approval date: 3/13/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit #: MAGS590037

The Hull Sewer Ocean Outfall Restoration Project was approved for ARPA funding by Plymouth County on August 24, 2023. The Town had requested funding based on the engineer's estimate for the cost of construction, contingency and construction administration. This project was bid on September 20, 2023. There was only one bidder for this project and the bid was over the engineer's estimated costs. This additional ARPA funding will cover almost all the cost of this priority project as it will ensure reliability, public health, environmental integrity and restoration of outlet capacity for this part of the infrastructure that was installed over 44 years ago. The Hull Wastewater Treatment Facility serves all of Hull as well as portions of Cohasset and Hingham.

ARPA-1112: Town of Kingston Water Main Replacement on Main Street, Hillcrest Road and

part of Landing Rd

Funding amount: \$1,114,041.27

Approval date: 12/7/2023

<u>Project Expenditure Category</u>: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 4145000

This project is for the replacement of a 6" cast iron water main, gate valves, hydrants, and water services with a 12" PVC main and PVC service lines.

ARPA-1145: Town of Kingston Silver Lake High School Cafeteria HVAC Improvements

Funding amount: \$188,175.00 Approval date: 4/3/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The ARPA funds are being utilized for the replacement of one (1) HVAC Roof Top Unit for the Regional Silver Lake High School Cafeteria. The current Roof Top Unit is 20 years old, which has outlived its serviceable lifespan of 15 years.

The following is a breakdown of the costs for the member towns of the Regional School

District:

Total Cost: \$383,319

Member Town Responsibilities:

Town of Halifax: \$118,063 Town of Kingston \$188,175 Town of Plympton \$43,314

ARPA-1058: Town of Lakeville Ambulance and Associated Equipment

**Funding amount: \$572,403.49** 

Approval date: 8/1/2023

Project Expenditure Category: 1.14 Other Public Health Services

This project provides for the funding needed to procure an ambulance and related equipment for the Town of Lakeville.

ARPA-1125: Town of Middleborough Wareham Street Water Main Replacement

Funding amount: \$934,378.00 Approval date: 2/1/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 4182000

The Wareham Street Water Main Replacement Project will facilitate the replacement of the water main on Wareham Street, a portion of Wood Street, and several other small roads off Wareham and Wood Street. The Project spans 2.6 miles of road and includes the removal and replacement of piping that is between 102 and 138 years old on Wareham Street, as well as 60-year-old piping on Wood Street. Project work includes the removal and replacement of the existing pipe, valves, and fittings, backfilling the project area, water services, and hydrants. It also includes temporary/permanent patching and sidewalk restoration for the effected roadways.

The replacement of this essential infrastructure is vital to ensure that Middleborough's residents will continue to have access to clean, safe drinking water. The ARPA funds will be used for the project work described above, including the miscellaneous work required to complete the Project such as mobilization, erosion control, and others. In addition, the ARPA funds will supplement approximately \$7.5 million in Town funds that were appropriated for the Project at the October 2023 Special Town Meeting.

ARPA-1101: Town of Norwell School Cameras

Funding amount: \$39,895.50 Approval date: 1/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the installation of 50 indoor security cameras for all Norwell public schools as part of a School Safety and Security-Phase I project. The cost includes the cameras and 3-year camera license.

ARPA-1103: Town of Norwell SCBA Compressor Fill Station

Funding amount: \$65,266.50 Approval date: 1/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The SCBA compressor used by the fire department to refill the firefighters' air tanks was failing and replacement parts were not readily available given the age of the unit. This project covers the purchase of the replacement compressor.

ARPA-1104: Town of Norwell Police Cruiser

Funding amount: \$64,800.00 Approval date: 1/3/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The ARPA funding will be utilized for the purchase of a police cruiser and related custom equipment.

ARPA-1119: Town of Norwell Voting Booths

Funding amount: \$12,826.78 Approval date: 1/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town Clerk requested the purchase of new voting booth machines to replace outdated ones.

ARPA-1179: Town of Norwell MWRA Engineering Project

Funding amount: \$13,612.00 Approval date: 6/3/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 4219000

The Towns of Hingham, Cohasset, Scituate, Hanover, Abington, Rockland, Norwell, and their respective water systems (TOWNS) are considering the submission of an application to the MWRA. The purpose of this application is to meet the varied needs of the towns (i.e., increasing reliability and redundancy to their water supplies, as well as supporting economic development). The Towns listed above are supplied by six water systems. The Towns seek engineering services to estimate the water supply and demand for each of the communities and evaluate the MWRA's ability to mitigate supply shortfalls. In addition, the awarded firm will evaluate the Towns' water system improvements required to extend MWRA supply to the TOWNS, if the Town of Weymouth joins the MWRA to supplement its water supply. The TOWNS are considering whether to submit full applications to secure MWRA water capacity. The MWRA describes that availability in a September 14, 2022, Staff Summary entitled, Five Year Waiver of Entrance Fee. That document also includes Board approved edits to Policy # OP-10, Admission of New Community to the MWRA Water System, which guide a full application process. RFQ deliverables will provide the data needed for participating Towns to determine whether to pursue a full MWRA application.

ARPA-1185: Town of Norwell - Highway Ford F550 Dump Truck Replacement for Truck #7

Funding amount: \$89,866.47 Approval date: 6/19/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The current 2015 Ford F550 Dump truck that the highway is using needs to be replaced. This purchase is part of the Town's capital plan. Dump trucks are scheduled to be replaced every ten years, and the ARPA funding will be used for the replacement costs.

ARPA-1059: Town of Pembroke Oldham Street Parallel Water Main Abandonment and

Paving

<u>Funding amount</u>: \$1,370,00.00 Approval date: 9/26/2023

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 4231000

This project involves abandoning approximately 6,150 linear feet of existing 8-inch cast iron parallel water main on Oldham Street between Center Street and Pine Tree Lane. The engineering scope of work includes field survey and data collection, hydraulic evaluation, design, permitting, bidding assistance, construction administration, resident project representative oversight, record drawings, and updates to the unidirectional flushing program to reflect the work.

ARPA-1060: Town of Pembroke Edgewood Bogs New Water Source and Permitting

Funding amount: \$370,000.00 Approval date: 9/26/2023

Project Expenditure Category: 5.13 Drinking Water: Source

PWS ID: 4231000

A pumping test was previously conducted at the Edgewood Bogs site in 2007, as documented in the MassDEP review of the BRP WS 19 application dated November 28, 2007. The approved pumping rate is calculated as the safe yield of 346 gpm, or 0.498 MGD. This project is for re-conducting the pumping test, as these results are 15 years old.

<u>ARPA-1061</u>: Town of Pembroke Well #2 Pump Station Upgrades

Funding amount: \$207,890.00 Approval date: 9/26/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4231000

The Well 2 Pump Station Roof and Chemical Feed Upgrades project includes replacing the existing roofing system, installing an additional potassium hydroxide bulk tank, upsizing the chemical containment area as necessary, installing a ventilation system in the basement, and performing a 2" curb to curb overlay of the access driveway. It is assumed that the additional potassium hydroxide storage tank and expanded containment will fit within the existing building footprint, and that building expansion will not be necessary. Engineering services will include field work, design, permitting, bidding assistance, and construction administration.

ARPA-1150: Town of Pembroke Revenue Replacement

Funding amount: \$710,242.86 Approval date: 4/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Pembroke will use these funds to replace lost revenue to avoid cuts to governmental services and to return services to their pre-pandemic level. Services will include education, continued health and welfare programs, particularly for older, more vulnerable citizens, and public safety availability and readiness for all.

ARPA-1156: Town of Plymouth Water Street Sewer Interceptor – Increase to Original

ARPA-1045

Funding amount: \$1,605,424.00

Approval date: 4/3/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit #: MAG590000

The Town of Plymouth will use ARPA funding to complete the sewer interceptor project on Water Street.

ARPA-1127: Town of Plympton Revenue Replacement #1

Funding amount: \$46,089.400 Approval date: 2/29/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

This project includes emergency tree work, roof repairs, well monitoring, gas and plumbing for generator, and door replacement.

ARPA-1147: Town of Plympton Silver Lake High School Cafeteria HVAC Improvements

Funding amount: \$43,314.00 Approval date: 4/3/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

ARPA funding will be used for the replacement of one (1) HVAC Roof To Unit for Silver Lake Regional High School Cafeteria. The current Roof Top Unite is 20 years old, which has outlived its serviceable lifespan of 15 years.

ARPA-1204: Town of Rochester Ambulance Purchase

<u>Funding amount</u>: \$384,000.00 <u>Approval date</u>: 6/18/2024

Project Expenditure Category: 1.14 Other Public Health Services.4 Congregate Settings

Prevention

This project's funding is for the purchase of one Horton/Ford F550 Type I Ambulance and other required ambulance equipment.

ARPA-1105: Town of Rockland Wastewater Treatment Plant Improvements – design phase

Funding amount: \$880,000.00 Approval date: 12/7/2023

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: MA0101923

This project will fund the design of improvements to the Sewer Department Wastewater Treatment Plant's Tertiary Treatment and electrical system, including overall facility plan updates, replacement of the existing electrical distribution system, and construction of a new Tertiary Treatment Facility designed to meet an average effluent total phosphorus concentration of 0.1 mg/L in accordance with the Rockland NPDES permit.

ARPA-1108: Town of Rockland Sewer Inflow and Infiltration remediation project

Funding amount: \$500,000.00 Approval date: 12/7/2023

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: MA0101923

This project will identify and remove significant amounts of inflow and infiltration from the Rockland Wastewater Treatment Plant collection system. This work is required per a Federal Environmental Protection Agency administrative order.

ARPA-1113: Town of Rockland Generator Replacement Sewer Facility

Funding amount: \$190,898.00 Approval date: 12/7/2023

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: MA0101923

The current generator at the sewer facility has outlived its useful life, and it's become apparent that a replacement is needed to prevent any future interruptions to this critical public works infrastructure.

ARPA-1116: Town of Rockland Water Ion Exchange Vessels

Funding amount: \$493,126.50 Approval date: 12/7/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4001000

The scope of work for this project includes supply and delivery of six (6) 8-foot diameter ion exchange (IX) resin vessels, including interconnecting piping between two (2) 10-foot diameter granular activated carbon (GAC) vessels for PFAS treatment for the Abington and Rockland Joint Water Works at the Hannigan Water Treatment Plant.

ARPA-1142: Town of Rockland Wastewater Treatment Facility Digester Boiler Replacement

Project - 2

Funding amount: \$319,778.00 Approval date: 2/29/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NPDES Permit #: MAO101923

The existing boiler at Rockland's Wastewater Treatment Facility that serves the digester area is at the end of its service life, and the system has proven to be inadequate to serve the anaerobic digester requirements. The boiler is dedicated to a sludge heating system, containing piping, pumps, and a heat exchanger.

ARPA-1146: Town of Rockland Water Ion Exchange Vessels Amendment

Funding amount: \$79,238.50 Approval date: 3/13/2024

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4001000

This project is for additional work relating to the ARPA-1116 project. The scope of work includes supply and delivery of an additional one (1) 10-foot diameter granular activated carbon (GAC) vessel for PFAS treatment for the Abington and Rockland Joint Water Works at the Hannigan Water Treatment Plant.

ARPA-1165: Town of Rockland Revenue replacement

Funding amount: \$115,456.00 Approval date: 4/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This revenue replacement project will reimburse the Town for costs related to the Information Technology Department.

ARPA-1172: Town of Rockland MWRA Water Expansion Study

Funding amount: \$20,776.50 Approval date: 4/24/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

PWS ID: 4001000

The Towns of Hingham, Cohasset, Scituate, Hanover, Abington, Rockland, Norwell, and their respective water systems (TOWNS) are considering the submission of an application to the MWRA. The purpose of this application is to meet the varied needs of the towns-increasing reliability and redundancy to their water supplies, as well as supporting economic development. The Towns listed above are supplied by six water systems. The Towns seek engineering services to estimate the water supply and demand for each of the communities and evaluate the MWRA's ability to mitigate supply shortfalls. In addition, the awarded firm will evaluate the Towns' water system improvements required to extend MWRA supply to the TOWNS if the Town of Weymouth joins the MWRA to supplement its water supply. The TOWNS are considering whether to submit full applications to secure MWRA water capacity. The MWRA describes that availability in a September 14, 2022, Staff Summary entitled, Five Year Waiver of Entrance Fee. That document also includes Board approved edits to Policy # OP-10, admission of a new community to the MWRA Water System, which guides a full application process. RFQ deliverables will provide the data needed for participating Towns to determine whether to pursue a full MWRA application.

ARPA-1068: Town of West Bridgewater Manley St. PFAS Long Term Solution

Funding amount: \$1,308,258.70

Approval date: 9/28/2023

Project Expenditure Category: 5.10 Drinking Water: Treatment

PWS ID: 4322000

The Manley St. Plant has violated the MassDEP MCL once and is currently running in the action level near the top. When the new federal regulations go into effect Manley will be in violation. An addition to the building is planned. It will house two pressure vessels to treat for PFAS with redundancy. These new vessels will have to be piped into the system. It will contain a bulk tank for sodium hypochlorite. The spare filter used for the short-term solution will be piped back into the green sand filtration system. The green sand media will be updated to green sand plus. A pilot test will be run to determine new flow rates for treatment of the Iron/Manganese/PFAS. The Town will update the electrical and instrumentation running the plant to work with all the vessels and pumps

ARPA-1122: Town of Whitman Sewer Force Main Project

Funding amount: \$2,200,000.00

Approval date: 2/1/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NPDES Permit # or PWS ID: LOAN # CWP-21-17 and DMS PROJECT # CWSRF-6885

This project is for Article 5 - 6/2/22 ATM Sewer Force Main Project. This includes the sewer main replacement from the Auburn Street pump station to a gravity sewer terminus manhole located in the City of Brockton.

ARPA-1123: Town of Whitman New 2024 Ford 4x4 Ambulance

Funding amount: \$534,028.90

Approval date: 2/15/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchase of one new/unused 2024 Ford F550 4x4 (Diesel Engine custom-built Lifeline "Superliner" Type 1-AD, Class I Emergency Vehicle.

## **2025 Approved Projects**

ARPA-1097: City of Brockton City Hall HVAC Project

Funding amount: \$10,780,322.00

Approval date: 7/16/2024

Project Expenditure Category: 1.14 Other Public Health Services

Brockton City Hall, constructed in 1892 before modern ventilation standards were established, is listed on the National Register of Historic Places. As a result, the building lacks mechanical ventilation to supply fresh air, increasing the risk of spreading COVID-19 and other respiratory illnesses. Its intricate architecture, limited wall cavity space, and absence of common risers make it extremely difficult to install conventional HVAC systems. ARPA funding will enable the installation of a new Dedicated Outdoor Air System (DOAS), which will introduce fresh air and integrate with the building's existing loops for both chilled and hot water.

ARPA-1124: City of Brockton Emergency Operations Center Project

<u>Funding amount</u>: \$1,048,505.74 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 1.14 Other Public Health Services

The Emergency Operations Center (EOC) project will establish a state-of-the-art facility to support the City of Brockton in responding to local disasters. This new EOC will be integrated into the broader Public Safety Complex, which will also house the Brockton Police Department, Brockton Fire Department, Brockton Emergency Management Agency, and the City of Brockton Information Technology Center. The facility will enable real-time monitoring of critical infrastructure during emergencies or disaster events. Given the increasing complexity of security threats during emergency situations, the creation of a dedicated planning and response hub will enhance the city's ability to respond swiftly and in a coordinated manner to evolving threats. Additionally, with the rise in cybersecurity and cyberterrorism incidents, a centralized information center will be essential for delivering timely, actionable data to guide coordinated responses.

ARPA-1297: City of Brockton D.W Field Park Pavement Restoration

<u>Funding amount</u>: \$70,404.89.00

Approval date: 12/6/2024

Project Expenditure Category: 1.14 Other Public Health Services

The D.W. Field Park Pavement Restoration Project will deliver critical paving improvements to roads within the park, reinforcing the City of Brockton's commitment to enhancing its green spaces. As the largest park in the Greater Brockton region, D.W. Field Park has played a vital role in supporting public health, especially during the pandemic, by offering residents access to nature, opportunities for physical activity, and mental wellness. The roads being restored are heavily used by pedestrians who rely on the park for social

distance recreation, improved mental health through nature engagement, and physical exercise.

The paving will focus on Old Pond Street, a key entrance to the park. The neighboring town of Avon has initiated a full reconstruction of its portion of Old Pond Street, which connects directly to the City of Brockton's section. The road's current poor condition limits accessibility, particularly for visitors using mobility aids. To address this, Brockton will collaborate with Avon to establish a dedicated pedestrian lane, enhancing safety in one of the park's most popular walking areas.

ARPA-1078: Town of Abington Municipal Building HVAC

Funding amount: \$511,865.00 Approval date: 12/6/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The Town of Abington is requesting funding for HVAC improvements at the Senior Center and Town Hall. The Senior Center serves as a central gathering place for the Town's elderly population, providing vital services, social engagement, and community support, as well as vaccine administration. Upgrading the HVAC system is crucial for creating a safe environment that promotes their well-being, ensuring the Senior Center remains a healthy and comfortable space for the senior community.

ARPA-1092: Town of Abington Health Department Mobile Vaccination Unit

Funding amount: \$73,986.55 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

The Town of Abington would like to purchase an electric pickup truck to support public health efforts in the town. The purchase of an electric pickup truck would assist in the movement of mobile COVID-19 clinic materials from one location to another with the ability to use the built-in generator function to power the vaccine fridge, signboards, and other digital communication methods. Having this pickup truck would allow the health department to distribute personal protective equipment and deploy it to clinic sites as needed within the community to support infection prevention measures.

ARPA-1225: Town of Abington Revenue Replacement – Health Insurance

<u>Funding amount</u>: \$639,598.47 Approval date: 9/12/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Abington would like to use its revenue replacement money to pay part of the health insurance premiums for FY25. This will alleviate the fiscal strain on the Town in what is developing into a difficult budget year.

ARPA-1268: Town of Abington MS4 Stormwater

Funding amount: \$227,175.78 Approval date: 12/3/2024

Project Expenditure Category: 5.6 Clean Water: Stormwater

According to the final rule, recipients may use funds for necessary investments in water and sewer infrastructure, including a broad range of stormwater management projects. The MS4 contract, which includes stormwater compliance assistance services such as regulatory mechanism assistance, stormwater mapping, and pollution prevention plans, directly aligns with this eligible use category. These activities are essential for maintaining compliance with the EPA's NPDES MS4 permit requirements and ensuring the effective management of stormwater, which is critical to preventing water pollution and protecting public health.

ARPA-1320: Town of Abington MS4 Stormwater

<u>Funding amount</u>: \$22,469.53 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.6 Clean Water: Stormwater

According to the final rule, recipients are permitted to use funds for essential investments in water and sewer infrastructure, encompassing a wide array of stormwater management initiatives. The MS4 contract, which provides stormwater compliance assistance services such as regulatory mechanism support, stormwater mapping, and pollution prevention planning, is a clear fit within this eligible use category. These services are vital for maintaining compliance with the EPA's NPDES MS4 permit requirements and play a critical role in managing stormwater effectively, an important measure for preventing water pollution and safeguarding public health.

Additionally, the final rule grants governments flexibility to address diverse water infrastructure needs, acknowledging that such investments promote public health, environmental stewardship, and community resilience. The MS4 compliance services outlined in the contract, including stormwater mapping and public education, are necessary for the Town of Abington to meet its regulatory responsibilities and reduce environmental risks, making them valid uses of ARPA funds for this purpose.

ARPA-1328: Town of Bridgewater Water Well Replacements in accordance with MassDEP

<u>Funding amount</u>: \$248,130.50 Approval date: 12/31/2024

Project Expenditure Category: 5.13 Drinking water: Source

NDES Permit # or PWS ID #IWS: 4042000

The Town of Bridgewater is moving forward with the replacement of two public water supply wells as part of its Water Master Capital Plan and drinking water infrastructure improvements. First, Well #5A, located at Carver's Pond, has a design capacity of 225 gallons per minute (gpm) but has required annual redevelopment since 2016 to maintain

performance. Due to declining capacity, increased maintenance needs, and the well's age, it has been deemed necessary to replace it.

Similarly, Well #9, constructed in 1995 and located off High Street, is also slated for replacement. Originally designed for 205 gpm, the well has shown a significant decline in output despite annual redevelopment efforts, indicating it is nearing the end of its useful life.

ARPA-1076: Town of Carver Public Safety Radio Infrastructure Equip for new S. Carver

Communication Tower
Funding amount: \$68,022.00
Approval date: 7/16/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project aims to procure and install new Public Safety Radio Communications Equipment on a communications tower currently under construction in the southern part of town. The new South Carver tower will significantly improve the reliability and redundancy of emergency radio communications for all Public Safety Departments. Currently, transmissions in the South Carver area are often scratchy and unreliable, which poses a risk during critical incidents. During the COVID-19 pandemic, dependable radio communication was essential, yet Police and EMS teams frequently encountered choppy transmissions while responding to health emergencies in this region.

To address these issues, the project will upgrade Carver's Public Safety Communications infrastructure with equipment that ensures clear and consistent transmissions both now and in future emergencies. The planned equipment includes two microwave communication dishes, two transmit-and-receive antennas, a ground-based voter system, and various supporting components. Additionally, funds are allocated for a backup generator and for hiring certified professionals to install the equipment on the tower. This investment will strengthen the town's emergency response capabilities and ensure resilient communication infrastructure moving forward.

ARPA-1085: Town of Carver Council on Aging COA Kitchen Equipment

Funding amount: \$21,915.62 Approval date: 10/8/2024

Project Expenditure Category: 2.1 Household Assistance: Food Programs

This Council on Aging project invests in Carver neighborhoods to promote improved and healthier outcome for the Town's aging community. The installation of gas fired cooking appliances (Stove, Oven, Warming center, etc.) and purchase of a new Refrigerator at the Carver Council on Aging. This equipment is used to feed the elderly that are capable to visit on site for meals and prepares meals to be delivered to people that are not mobile, and/in the case of another pandemic when seniors cannot gather, all meals made would be cooked, kept warm, and then quickly delivered. The oven, convection oven and warming/holding cabinet will be used to prepare and keep food warm for the seniors.

This would be beneficial now and during future pandemics. This equipment would enable the Town to better prepare and provide service to approximately 4,000 seniors in Carver who are eligible for COA meals including those who are homebound. The kitchen at Carver Council on Aging is a very small space. By having a warming station, this would be beneficial during a pandemic by allowing staff to keep their distance from the cook and one another while preparing to deliver meals whether in person at the Council on Aging or for picking up meals to deliver to those that are homebound.

ARPA-1086: Town of Carver E-911 Vol P Telecommunications Compliance Upgrades –

Schools

Funding amount: \$49,806.85 Approval date: 7/16/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

This project is for responding to the pandemic's public health and economic impact by improving communications. Due to the age of some buildings, much of the Town's equipment is severely outdated and needs to be replaced to accommodate new regulations.

This project upgraded the Carver Middle High School, Elementary School and Central Office telephones to be compliant with new E-911 regulations (including Kari's Law, Ray Baum Act, and the Massachusetts Multi Line Telephone System (MLTS) Regulations 560 CMR 4.00). The project supports public safety by modernizing school infrastructure to support emergency response efforts when a user initiates a 911 call. The upgrades provide Emergency services with the exact location (room and building) where the 911 call originated. The previous system only provided the building which caused delays in responding to emergencies which could negatively impact the lives and safety of the community. It also allows for direct 911 dialing (no prefix), a system notification that a user has initiated a 911 call so administrators can be aware of the emergency in the building, a dispatch location sent to 911 first responders, and a 911 call back number sent so first responders will be able to directly reach the user who initiated the call.

<u>ARPA-1089</u>: Town of Carver M/H School – Install mechanical systems to provide healthier

air quality

<u>Funding amount</u>: \$176,826.92 Approval date: 12/18/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the installation of a mechanical system that will improve the air quality for students and staff and will be extremely beneficial for those with respiratory illnesses. The installation of the mechanical systems will provide dehumidification, cooling and air movement to the interior classroom spaces that have no windows. These rooms bring in outdoor air via ASHRAE mechanical code for public buildings. However, without mechanical cooling and no openable windows these rooms have constant air quality issues during spring/summer and fall when the dew points and humidity rise. These children's classrooms

experience mold and mildew growth on surfaces and airborne mold spores have been present through testing by certified industrial air hygienists. Dehumidification via mechanical cooling to the outdoor and recirculated air in space will not only improve air quality for the occupants but also prevent building IAQ air quality issues reoccurring.

ARPA-1094: Town of Carver Emergency Operations Center (EOC)

Funding amount: \$165,934.10 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

The Emergency Operations Center (EOC) serves as the strategic hub for coordinating emergency preparedness and disaster response efforts during pandemics or other crises. It brings together key departments including Police, Fire, EMS, Board of Health, Facilities Operations and Maintenance, Schools, DPW, COA, and Town leadership to collaboratively analyze data, make critical decisions, and ensure the protection of life and property. The EOC also plays a vital role in maintaining government continuity and communicating decisions to all relevant agencies involved in planning, response, and recovery operations.

Originally designed and furnished by Entergy Corporation nearly 30 years ago to address potential radiation emergencies from the now-decommissioning Pilgrim Nuclear Power Station, the current EOC has not kept pace with modern technological and communication needs. Despite past efforts, Entergy did not fund the necessary upgrades. Utilizing ARPA funds for this project will modernize the EOC's infrastructure enhancing communication reliability, enabling remote command capabilities, and replacing outdated furnishings with a more functional design. These improvements will ensure the EOC is fully equipped to manage future pandemics, disasters, or significant events with greater efficiency and resilience.

ARPA-1107: Town of Carver NCWD Connection Meter

<u>Funding amount</u>: \$336,373.00 <u>Approval date</u>: 10/24/2024

Project Expenditure Category: 5.11 Drinking water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: 4052072

The Town of Carver's North Carver Water District has had many occasions where the Town had to purchase water from the Town of Middleboro to provide clean and healthy water to the public. This is currently a very manual process.

The Connection Meter between Carver and Middleborough funded in this project will provide a speedier, more automatic connection; accurately measure the water provided from Middleborough to Carver and will also have leak detection which is a key component in water conservation.

ARPA-1133: Town of Carver Town Hall IT/Technology Conference Room

Funding amount: \$152,558.06 Approval date: 10/8/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

These technological upgrades will allow for social distancing, which will reduce the spread of infectious germs, allowing operations to continue considering any health- related public emergency.

This project builds up internal capacity through technology and will enhance communication for Carver residents and businesses. Digitalizing the Town Hall Conference Room involves transforming the traditional meeting space into a technologically advanced and collaborative environment to enhance communication, engagement, and productivity during town hall meetings, presentations, and other corporate events. It would empower officials to hold virtual meetings and presentations with minimal effort. This could significantly help in limiting the spread of a virus and play a crucial role in assisting the Town of Carver in communicating information during a pandemic or other public emergencies.

ARPA-1166: Town of Carver Municipal Buildings Well Corrosion Control

<u>Funding amount</u>: \$92,828.00 <u>Approval date</u>: 12/30/2024

Project Expenditure Category: 5.10 Drinking Water: Treatment

NDES Permit # or PWS ID # IWS: 4052061

The project is an investment in neighborhoods to promote improved health conditions with the Installation of corrosion control treatment equipment in the drinking water system serving municipal buildings. The contractor will provide and install chemical feed equipment, programming of existing PH meter and SCADA hardware and/or FBO programming.

This investment responds to households and communities that were negatively impacted by the pandemic by providing clean and healthy water to the highly effected residents in the Town of Carver.

ARPA-1180: Town of Carver E-911 Vol P Telecommunications Compliance Upgrades -

Town Hall Portion

Funding amount: \$5,407.02 Approval date: 10/8/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

This project goes with ARPA-1086 project, which was the school portion of this E-911 Vol P Telecommunications Compliance Upgrades. This funding is for the Town Hall portion of the project. Due to the age of some buildings, much of the Town's equipment is severely outdated and needs to be replaced to accommodate new regulations.

Responding to the pandemic's public health and economic impact by improving communications, this project upgrades the Carver Town Hall telephones to be compliant with new E-911 regulations (including Kari's Law, Ray Baum Act, and the Massachusetts Multi Line Telephone System (MLTS) Regulations 560 CMR 4.00). The project supports public safety by modernizing Town Hall infrastructure to support efforts in emergency response when a user initiates a 911 call. The upgrades provide Emergency services with the exact location (room and building) where the 911 call originated. The previous system only provided the building, which caused delays in responding to emergencies and could impact the lives and safety of the community. It also allows for direct 911 dialing (no prefix), a system notification that a user has initiated a 911 call so administrators can be aware of the emergency in the building, a dispatch location sent to 911 first responders, and a 911 call back number sent so first responders will be able to directly reach the user who initiated the call.

ARPA-1184: Town of Carver Portable Smartboard and Cart

Funding amount: \$3,406.37 Approval date: 10/8/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

The Town of Carver is building up internal capacity to implement technological infrastructure to better service the community. A portable smart board would be a reassuring asset for the Town of Carver, particularly during a pandemic or emergency. It would empower officials to hold virtual meetings and presentations anywhere within the area of the Town Hall, including outside the building and within any office, with minimal effort. This feature could significantly help in limiting the spread of a virus. With its ability to display important information and updates related to a pandemic or emergency, such as statistics and guidelines, the board would ensure that the Town stays well-informed and prepared. This crucial role in information dissemination could be a game-changer in emergencies or pandemic response. Additionally, a portable smart board can conduct remote training sessions for employees, which could help ensure that essential services continue to be provided even during an emergency lockdown. Overall, a portable smart board plays a crucial role in assisting the Town of Carver in adapting to the challenges of an emergency or pandemic, enhancing its resilience, and maintaining continuity of operation.

ARPA-1188: Town of Carver Decommissioning of 16 Contaminated Private Wells Required

by DEP

Funding amount: \$12,400.00 Approval date: 10/8/2024

<u>Project Expenditure Category</u>: 5.10 Drinking Water: Treatment

NDES Permit # or PWS ID # IWS: PWSID 4052072

The Town of Carver is responsible for decommissioning of 16 private wells in the Plymouth St. area just north of the North Carver Landfill. This area is where the Town has recently installed a new municipal water main, constructed service lines to the affected homes and

plumbed the municipal water to the house system. The decommissioning of the wells is required by the Department of Environmental Protection (DEP). Decommissioning is accomplished by filling the well with a bentonite grout and capping.

ARPA-1190: Town of Carver Dell Latitude 7230 Rugged Extreme Tablet and accessories

Funding amount: \$16,338.77 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project involves the acquisition of four (4) Dell Latitude 7230 Rugged Extreme Tablets along with necessary accessories to enhance the operational capabilities of both ambulances and EMS response units. These rugged tablets are intended to support the EMS department in delivering Community EMS programs more effectively, particularly in facilitating public vaccination efforts through both mobile outreach and clinic-based services. By equipping field teams with durable, high-performance devices, the department aims to streamline workflows and improve service delivery in diverse environments.

The system offers several key benefits, both in routine operations and during public health emergencies such as pandemics. First, it enables EMS staff to remain mobile throughout their shifts, ensuring they can meet the evolving needs of the community. Second, tablets support accurate tracking of vaccinations administered in the field or at clinics, including the collection of essential data and digital signatures. Finally, the system enhances data collection for reporting purposes, ensuring compliance with hospital and state-level requirements and improving the overall quality of care documentation.

ARPA-1226: Town of Carver Completion of Secure Town Wide Fiber Network Loop &

School IT Server Upgrade
<u>Funding amount</u>: \$211,395.93
<u>Approval Date</u>: 10/8/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

To enhance emergency preparedness and response capabilities, the Town will install a dedicated fiber optic communication link connecting all Fire Public Safety Buildings and the Council on Aging in Carver. This secure infrastructure will support the Internet, camera systems, and access control, enabling seamless communication and coordination during emergency incidents and future pandemics. By linking Fire Stations 2 and 3 to the central Public Safety network, the fiber connection will facilitate remote meetings, real-time access monitoring, and secure file sharing. The challenges experienced during the COVID-19 pandemic, particularly in engaging On-Call Firefighters remotely, highlight the critical need for this resilient and secure communication backbone.

Additionally, the fiber network will extend to the Council on Aging building near Fire Station 3 in South Carver, providing the senior community with reliable internet access and a secure platform for remote meetings and educational programming. This connection will ensure that seniors receive timely and accurate health information, especially during public health

emergencies, overcoming the internet disruptions and staffing limitations faced during the COVID pandemic. The infrastructure will include 12 strands of fiber cable with 1 Gbps speed, ensuring high-performance connectivity. As part of this initiative, the Town will also upgrade the School IT Server to support the new fiber network.

ARPA-1227: Town of Carver Athena GTX Wireless Vital Signs Monitoring System

Funding amount: \$15,735.36 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchase of four (4) Wireless Vital Signs Monitoring (WVSM) devices. These devices will allow the health department to properly assess vital signs on patients who are possibly infected with communicable viruses/diseases more safely by limiting the amount of time that staff are required to be within a few feet of the patient during the acquisition of vital signs.

ARPA-1229: Town of Carver 4 Trailer Mounted Electronic Message Boards

Funding amount: \$76,125.80 Approval date: 10/8/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

This project is for the purchase of Four (4) trailer mounted electronic message boards which will enable the Town to quickly communicate critical messages related to pandemic, and other health & safety emergencies. The remote access will allow the Town to quickly manage, monitor and update as needed.

ARPA-1232: Town of Carver Emergency Operations Center (EOC) additional invoice to

ARPA 1094 Application
<u>Funding amount</u>: \$3,618.50
<u>Approval date</u>: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project represents an additional invoice under the ARPA 1094 project, aimed at upgrading the Emergency Operations Center (EOC). The EOC serves as the central hub for strategic emergency preparedness and disaster management, especially during pandemics or other large-scale emergencies. It brings together key departments including Police, Fire, EMS, Board of Health, Facilities, Schools, DPW, COA, and Town leadership to coordinate data collection, decision-making, and communication. Originally designed by Entergy Corporation nearly 30 years ago to respond to potential radiation leaks from the now-decommissioning Pilgrim Nuclear Power Station, the current EOC has not kept pace with modern technological, and communication needs due to unsuccessful funding efforts.

Utilizing ARPA funds will enable a comprehensive modernization of the EOC, transforming it into a more functional and effective facility. Planned upgrades include enhancements to technology and communications infrastructure, as well as replacing outdated furnishings and layout. These improvements are designed to increase the center's communication redundancy and reliability, and to support remote command and control capabilities. This will ensure the EOC is better equipped to manage future pandemics, disasters, or significant events with greater efficiency and resilience.

ARPA-1234: Town of Carver Municipal Well Emergency Generator Replacement

Funding amount: \$34,950 Approval date: 10/24/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: 4052061

This is to replace an existing generator for the Municipal Well which serves Carver Police, Fire, EMS, Library, Town Hall and Community Housing Complex. The existing generator is over 20 years old and has reached the end of its life cycle. In the event of a power outage the generator will maintain the water pressure adequately to be able to continue water service.

ARPA-1235: Town of Carver Municipal Well Booster Pump Replacement

Funding amount: \$8,966.54 Approval date: 10/8/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: 4052061

This is to replace a failed booster pump and associated parts that supply water distribution pressure for the municipal well which serves Carver Police, Fire, EMS, Library, Town Hall, and the Community Housing complex

ARPA-1236: Town of Carver Central Fire Station HVAC Condenser Coil

Funding amount: \$26,820.00 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is to replace a defective (leaking) Condenser Coil on a Mitsubishi City Multi condensing unit which provides heating and cooling to the Fire Headquarters station located at 99 Main St Carver MA. This will provide a cleaner air environment, now and during future pandemics.

ARPA-1242: Town of Carver Purchase Electric SUV Vehicle to be used by Assessing

Department

Funding amount: \$40,305.00 Approval date: 12/3/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the purchase of an Electric SUV Vehicle for use by the Assessing department. Vehicle emissions not only contribute significantly to climate change but also impact public health. The purchase of the electric vehicle will result in being more compliant with the polices of being a Green Community. Vehicle emissions can trigger health problems such as aggravated asthma, reduced lung capacity, and increased susceptibility to respiratory illnesses, including pneumonia, bronchitis, COVID etc.

The Data Collector for the Assessors conducts property inspections resulting in fair and equitable property assessments, supporting all aspects of Town operations including public health and public safety.

ARPA-1243: Town of Carver Police Database – Blue Voice

Funding amount: \$3,700.00 Approval date: 10/24/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the purchase of an online, searchable, department-controlled database of relevant police and emergency information designed to assist officers in making real-time decisions regarding situations. This will help officers to make quality decisions, reduce liability and increase officer confidence in their responses.

Blue Voice is a software platform designed by first responders, for first responders. Users speak or type questions and Blue Voice presents the best available answers from department-endorsed documents. Police officers on the street will have swift and reliable access to vital information to make informed decisions on law, policy, first aid, community resources, and more.

ARPA-1245: Town of Carver Purchase Electric SUV Vehicle to be used by Board of Health

<u>Funding amount</u>: \$47,805.00 Approval date: 10/24/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The purchase of Electric SUV Vehicles to be used by the Board of Health allows the Board of Health employees to continue to support health-related needs within the community, while improving cleaner air quality as it relates to the Covid pandemic and the effects it has on the residents. It also supports the communities' initiatives toward being a green community. Negative impact of gas and diesel fueled vehicle emissions can trigger health problems such as aggravated asthma, reduced lung capacity, and increased susceptibility to respiratory illnesses, including pneumonia, bronchitis, COVID etc. The purchase of two

Electric SUV Vehicles for use by the Board of Health will result in being more compliant with the polices of being a Green Community.

Vehicle emissions not only contribute significantly to climate change but also impact public health. Vehicle emissions can trigger health problems

ARPA-1138: Town of Duxbury Sewer Lift Stations (alarm/power/maintenance)

<u>Funding amount:</u> \$49,300.00 <u>Approval date</u>: 12/18/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NDES Permit # or PWS ID # IWS: 408200

The Town operates three sewer lift stations in the vicinity of the Middle/High School campus, which channel wastewater to the Town's treatment facility. While several residential properties are connected to this system, the primary user is the Town itself, as it manages three schools, a pool, a library, and an athletic complex in the area. Currently, none of the lift stations are equipped with exterior emergency alarm lights, automated phone alert systems for operational issues or power failures, or backup power generators. Additionally, maintenance and repairs are needed for the stations and associated wells. Funding for this project will support procurement, design, engineering, permitting, construction, and other related services.

ARPA-1141: Town of Duxbury WWTF Emergency Interim Services

<u>Funding amount</u>: \$125,934.00 <u>Approval date</u>: 12/30/2024

Project Expenditure Category: 5.1 Clean Water: Centralized Wastewater Treatment

NDES Permit # or PWS ID # IWS: 408200

Due to the retirement of the wastewater treatment facility director and the departure of essential staff, the Town had to seek third-party assistance to maintain operations. With the internal team no longer in place, the Town turned to its long-time engineering partner, Weston & Sampson, and entered into a professional services agreement for 20 hours per week. This support includes compliance sampling, operational management as the "operator of record," staff training, and other services necessary to keep the facility running.

In August 2023, MassDEP issued a notice of noncompliance and an enforcement penalty after the Town failed to meet its regulatory obligations. Efforts to recruit and train qualified personnel to independently operate the facility have been largely unsuccessful, even when considering candidates without the required credentials. As a result, the Town continues to rely on the third-party professional services to ensure compliance and operational continuity funded in this project.

ARPA-1151: Town of Duxbury School Safety and Security Measures

<u>Funding amount</u>: \$40,000.00 <u>Approval date:</u> 11/20/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town of Duxbury is utilizing this project funding to complete the remaining work on school security and safety measures. The Town had previously used \$150,000 of NEU-ARPA funding to design, construct, and implement school security and safety measures including security cameras, entrapment areas, safety film on windows, Identification cards and related scanning technology, and more. The cost of work in Phase 1 exceeded the initial allocation and additional funds are needed to complete the projects.

ARPA-1152: Town of Duxbury School PA System Repair/Replace

<u>Funding amount</u>: \$116,358.50 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The PA systems at both Alden and Chandler elementary schools are over three decades old, and the original installation company is no longer in business. Although a few service providers have attempted maintenance, they've expressed reluctance to continue due to the systems' age and the unavailability of replacement parts. This has made ongoing support increasingly difficult and unreliable.

To address this, a full replacement is proposed using a modern IP-based solution. This new system offers enhanced flexibility and programmability, including the ability to interconnect with the Alden and Chandler systems and potentially integrate with the high school's system as well. This project involves a complete overhaul, including all equipment and speakers.

ARPA-1168: Town of Duxbury Generator(s) at Well Sites (Mayflower and Tremont/Depot)

Funding amount: \$73,900.00 Approval date: 11/20/2024

Project Expenditure Category: 5.11 Drinking water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: 408200

The Town is planning to design, engineer, and install generator power supplies at both the Mayflower and Tremont/Depot well sites

ARPA-1169: Town of Duxbury Fire Command Vehicle

Funding amount: \$77,374.26 Approval date: 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town is utilizing revenue replacement ARPA funds for the purchase of a command vehicle for the Fire department. The desired vehicle is a new Chevy Tahoe equipped with all

necessary gear, central command materials, supplies and equipment, as well as communications capabilities to provide all necessary emergency management services for the department.

ARPA-1295: Town of Duxbury McNeil Dump – additional requirements imposed by

MassDEP

Funding amount: \$96,900.00 Approval date: 12/6/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: 408200

The County previously provided ARPA funding for the Town of Duxbury's ARPA-1157 project to carry out a comprehensive environmental assessment of the McNeil Dump site in Duxbury; however, over the course of this work, MassDEP introduced additional requirements that were not part of the original project scope. These additional requirements are covered in this project.

ARPA-1301: Town of Duxbury Water: Plate Compactor

<u>Funding amount</u>: \$10,666.80 Approval date: 12/18/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: 408200

The Town of Duxbury is utilizing these project funds for the purchase of a new, larger plate compactor to support repair and maintenance work, particularly within its water systems operations. Plate compactors are essential for trench backfilling after pipe installation, as they compact the soil to prevent future settling and potential damage to underground utilities. This compaction ensures stability and support around the pipes, reducing the risk of leaks or structural failure due to shifting soil. Additionally, compactors can aid in erosion control by stabilizing slopes or embankments near water infrastructure.

Given the extensive use of plate compactors in main repairs and replacements, the Town requires a more efficient unit to expedite trench work. Over the past year, the Town has authorized more than \$700,000 in water main repairs including the ARPA-funded main replacement on East Street, and having the appropriate equipment is critical to completing these projects effectively and on schedule.

ARPA-1302: Town of Duxbury PLC Upgrade @ Evergreen St

Funding amount: \$43,100.00 Approval date: 12/18/2024

Project Expenditure Category: 5.15 Drinking Water: Other Water Infrastructure

NDES Permit # or PWS ID # IWS: 408200

The Evergreen Street Well site is undergoing an important upgrade to its control systems, specifically the replacement of its aging Programmable Logic Controller (PLC). PLCs are specialized industrial computers used to automate and monitor operations in facilities like water treatment plants. They manage equipment such as electric motors and pneumatic cylinders, track water usage, monitor flow rates, and can trigger alarms or adjust processes automatically. These systems offer both local and remote-control capabilities, providing flexibility and reliability in managing complex water treatment operations.

This upgrade project is essential to ensure continued reliable service at the Evergreen Street site. The existing PLC panel has aged and requires modernization to maintain effective performance. The engineering firm Woodward & Curran, which has a longstanding relationship with the Town of Duxbury, has provided a quote for the work. Known for their responsiveness and deep understanding of the Town's infrastructure and technology, Woodward & Curran is well-positioned to carry out the upgrade efficiently and effectively.

ARPA-1304: Town of Duxbury Water: Meter Replacements, Inventory

<u>Funding amount</u>: \$119,119.13 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.15 Drinking Water: Other Water Infrastructure

NDES Permit # or PWS ID # IWS: 408200

To support the Town's ongoing initiative of replacing water meters every five years, it is essential to purchase a new inventory of replacement meters. The Town currently faces a substantial backlog of outdated and malfunctioning meters, many of which have led to inaccurate billing and undetected leaks within the distribution system. Addressing this issue is critical not only for recovering lost user charges but also for improving operational efficiency and ensuring the integrity of the water infrastructure.

TI Sales has been a trusted partner for decades, consistently providing reliable and cost-effective parts and equipment tailored to the Town's waterworks needs. The meters being procured under this project are specifically compatible with those already installed throughout the community, ensuring seamless integration and continued system consistency.

ARPA-1319: Town of Duxbury HR: Compensation and Classification Study

<u>Funding amount</u>: \$37,200.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for consulting services to update the Town's compensation and classification plan using current market data, intended to support collective bargaining negotiations with Town unions.

ARPA-1336: Town of Duxbury Water: Stock parts and motors

Funding amount: \$38,300.75 Approval date: 12/18/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: 408200

The core elements of a public water system include the water source, the treatment facility, and the distribution network. The distribution system itself comprises various components such as pipes, valves, fire hydrants, service connections, and reservoirs, all of which work together to ensure safe and reliable water delivery to the community.

This project provides funding to procure essential parts and maintain a stockpile for both routine and emergency repairs of aging infrastructure. The requested items include meters, connectors, couplings, valves, pumps, and other critical equipment necessary for the effective operation of the water treatment and distribution systems. Among the specific equipment needed are the Badger Meter M2000—a magnetic flow meter suitable for measuring various types of liquids including those with suspended solids or corrosive properties; concentric reducers for connecting pipes of different sizes; and Hymax RNG couplings, which are vital for repairing or replacing sections of water lines with varying diameters and materials.

ARPA-1343: Town of Duxbury Sewer Lift Pumps

<u>Funding amount</u>: \$46,459.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: 408200

To replace aging and failing equipment at several of the Town's sewer lift stations, new sewer lift pumps also known as sewage ejector pumps or pump stations will be purchased under this project; these electrically powered devices are essential for transporting wastewater from lower to higher elevations when gravity flow is insufficient or would incur high construction costs, thereby ensuring the effective operation of the sewage collection system by moving wastewater to treatment facilities.

ARPA-1350: Town of Duxbury Water Meter Replacement, inventory

<u>Funding amount</u>: \$41,821.54 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

To support the Town's ongoing initiative of replacing water meters every five years, it is essential to purchase a new inventory of replacement meters. The Town currently faces a significant backlog of outdated and broken meters, many of which have led to inaccurate billing for years. Replacing these meters is critical, not only for recovering lost user charges but also for identifying potential leaks in the distribution system, which could otherwise go undetected and cause further inefficiencies.

ARPA-1367: Town of Duxbury Well redevelopment (Evergreen and Lakeshore)

<u>Funding amount</u>: \$45,065.00 <u>Approval date</u>: 11/20/2024

<u>Project Expenditure Category</u>: 5.15 Drinking water: Other water infrastructure

NDES Permit # or PWS ID # IWS: 408200

The Town of Duxbury, MA is undertaking the cleaning and redevelopment of Evergreen Well No. 1, Evergreen Well No. 2, and Lakeshore Well to ensure the continued integrity and performance of its water system infrastructure, recognizing that regular maintenance of these well sites is essential, following a recently completed public procurement process.

ARPA-1368: Town of Duxbury Electronic Message Boards

<u>Funding amount</u>: \$44,900.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is to acquire two electronic messaging boards to enhance public communication during health emergencies. Digital signage is a vital tool for rapidly disseminating essential information such as health guidelines, safety protocols, and emergency procedures. By providing clear, accessible updates in real time, these boards help educate the public, reduce confusion, and support informed decision-making in high-traffic areas. Their presence ensures that critical messages reach a broad audience efficiently, especially during fast-evolving situations.

These boards will serve multiple functions, including broadcasting hygiene practices like handwashing and mask usage, sharing real-time updates on case numbers and testing locations, and delivering emergency instructions such as evacuation plans. They also help counter misinformation by offering reliable, centralized information and can be tailored to display local alerts and contact details for emergency services. With engaging visuals and targeted messaging, digital signage supports public health efforts by promoting awareness and encouraging preventive behaviors.

ARPA-1126: Town of East Bridgewater Town Hall Electronic Sign

Funding amount: \$30,205.00 Approval date: 12/6/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

The Town is exploring new public communication efforts by proposing the installation of an electronic sign outside Town Hall to share rotating messages from various departments such as the Board of Health, Treasurer/Collector, Town Clerk, and Select Board. This sign will serve as a centralized, real-time information hub for residents, providing updates like the availability of COVID testing kits, upcoming vaccination clinics hosted by the Council on Aging, or general health advisories such as increased flu or COVID activity.

ARPA-1144: Town of East Bridgewater Sidewalk on Union Street

<u>Funding amount</u>: \$581,470.00 <u>Approval date</u>: 12/18/2024

Project Expenditure Category: 2.22 Strong Healthy Communities: H&S Neighborhood

Features

This project aims to install and repair sidewalks along Union Street in East Bridgewater, enhancing pedestrian access to the downtown area and improving safety for residents of nearby low-income housing. Union Street connects Route 18 to Maple Avenue, looping back via Prospect Street, which hosts a significant concentration of affordable housing, including 25 one-bedroom and 2 four-bedroom units at 100 Prospect Street, 8 bedrooms at 34/44 Prospect Street, and 8 family units at 45–95 Prospect Street. By adding sidewalks, the project ensures safer, more accessible routes for these residents.

ARPA-1159: Town of East Bridgewater 4/24 – 6/24 Mental Health & Social Emotional

Funding

Funding amount: \$107,519.23 Approval date: 10/8/2024

Project Expenditure Category: 1.12 Mental Health Services

Since the introduction of ESSER funds, East Bridgewater Public Schools has allocated a substantial portion of the funding to hire professionals specializing in health, mental health, and social-emotional support; however, with these funds expected to be unavailable for the FY24 (August 2023–June 2024) and FY25 (August 2024–June 2025) school years, the district is seeking to utilize ARPA funding to continue these essential services for an additional two years, with this project funding specifically covering the period from April 1, 2024, to June 30, 2024.

ARPA-1160: Town of East Bridgewater 9/24 - 12/24 Mental Health & Social Emotional

Funding

Funding amount: \$300,000.00 Approval date: 12/30/2024

Project Expenditure Category: 1.12 Mental Health Services

Since the introduction of ESSER funds, East Bridgewater Public Schools has invested heavily in hiring professionals focused on health, mental health, and social-emotional support; however, with these funds expected to be unavailable for the FY24 (August 2023–June 2024) and FY25 (August 2024–June 2025) school years, the district is seeking to use ARPA funding to continue these critical services for an additional two years, with this project funding specifically covering the period from September 1, 2024, to December 31, 2024.

ARPA-1161: Town of East Bridgewater Replacement of Stadium Turf at the Jr/Sr High

School

<u>Funding amount</u>: \$557,403.85 <u>Approval date:</u> 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the full replacement of the turf field in the stadium at the Town's Jr/Sr High School.

ARPA-1162: Town of East Bridgewater Mitchell School Electronic Sign

Funding amount: \$30,205.00 Approval date: 12/30/2024

Project Expenditure Category: 1.7 Other COVID-19 Public Health Expenses (Comms,

Enfrcmnt, Isolation)

The Town is exploring new ways to enhance communication with residents by installing an electronic sign outside Mitchell School. This sign would display rotating messages from various School and Town departments, such as the Board of Health, Treasurer/Collector, Town Clerk, and Select Board. The goal of this project is to support "new public communication efforts" by providing timely updates—ranging from the availability of COVID testing kits and vaccination clinics to general health advisories like increased flu or COVID activity.

ARPA-1246: Town of East Bridgewater Sidewalk on Maple Ave

<u>Funding amount</u>: \$135,737.00 Approval date: 12/6/2024

Project Expenditure Category: 2.22 Strong Healthy Communities: H&S Neighborhood

Features

This project would add a sidewalk to Maple Ave that connects into the downtown area of East Bridgewater. Prospect Street is off Maple Ave. Prospect Street has a high concentration of low-income housing properties in Town. This includes 100 Prospect Street with 25 one-bedroom units and 2 four-bedroom units, 8 bedrooms at 34/44 Prospect St and 8 family units at 45-95 Prospect St. The addition and repair of sidewalks on Maple Ave. creates safe accessibility for low-income housing.

ARPA-1288: Town of East Bridgewater Library HVAC

Funding amount: \$312,288.45 Approval date: 12/6/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

This project is for HVAC replacement. During 2024, the HVAC system in the library was replaced, improving ventilation in a congregate setting.

ARPA-1209: Town of Halifax Vehicles

Funding amount: \$70,352.00 Approval date: 10/8/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town has acquired two vehicles for the Administrative and Inspectional Services divisions. Previously, staff relied on their personal vehicles when available and lacked the necessary tools to perform their duties effectively.

ARPA-1210: Town of Halifax Fire Department HVAC

<u>Funding amount</u>: \$46,610.02 <u>Approval date</u>: 12/18/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

This project upgraded much of the HVAC at the Fire Station with new heat pumps.

ARPA-1211: Town of Halifax Fire Department Sleeping Quarters

Funding amount: \$35,201.00 Approval date: 11/7/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Halifax Fire Department sleeping quarters needed to be reconstructed. The area consisted of one large room with no private spaces. The result of this project was 4 individual bunk rooms to give each employee their privacy when resting on shift.

ARPA-1249: Town of Halifax Silver Lake Regional High School HVAC Upgrade

<u>Funding amount</u>: \$52,856.21 Approval date: 12/10/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The Silver Lake High School was originally designed to have AC incorporated in the building's HVAC system. Roof platforms for rooftops units exist and the plumbing from the classroom space unit-ventilators run to just below the roof deck. This project entails placing a rooftop unit in the High School Cafeteria. This will be split between Kingston, Plympton, and Halifax.

ARPA-1251: Town of Halifax Elementary School HVAC Assessment

Funding amount: \$28,500.00 Approval date: 12/10/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

In 2022, in response to the COVID19 pandemic, elevated designs, conducted an HVAC assessment to determine what measures could be implemented to better air quality.

ARPA-1252: Town of Halifax HR Services

Funding amount: \$35,000.00 Approval date: 11/7/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town of Halifax does not have in-house HR. The Town has contracted with Lighthouse legal services to provide some personnel services for the Town.

ARPA-1321: Town of Halifax IT Consulting

<u>Funding amount</u>: \$13,652.50 Approval date: 11/20/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

As a result of COVID-19, the Town became much more reliant on IT. This ranged from communication and virtual meetings to remote capability and laptops for all employees. Being a small Town, internal IT capacity is limited, so the Town was forced to bring in an outside IT consultant to complete work.

ARPA-1325: Town of Halifax Energy Management Consultant

Funding amount: \$16,000.00 Approval date: 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town issued an RFP for Energy Management services and awarded a contract to Energy Advocates to act as an Energy Manager on behalf of the Town.

ARPA-1339: Town of Halifax Financial Consulting

Funding amount: \$20,997.50 Approval date: 11/20/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town utilized a financial consultant to assist with closing, end of year, and reconciling accounts.

ARPA-1340: Town of Halifax CPR Machines

Funding amount: \$40,223.56 Approval date: 12/6/2024

<u>Project Expenditure Category</u>: 1.6 Medical Expenses (including Alternative Care Facilities)

In response to the COVID-19 pandemic, CPR machines were purchased for both ambulances at the Halifax Fire Department.

ARPA-1341: Town of Halifax Town Offices Refresh

Funding amount: \$19,716.23 Approval date: 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project replaced several desks for Town offices, chairs for offices, meeting space, and replaced the carpet in an office that was needed for expansion.

ARPA-1342: Town of Halifax Building Maintenance Shop

<u>Funding amount</u>: \$29,129.82 <u>Approval date</u>: 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project created a shop for the Town's building maintenance team within our existing recycling center.

ARPA-1220: Town of Hanover FY22 Employee Salaries

<u>Funding amount</u>: \$175,854.15 <u>Approval date</u>: 11/20/2024

Project Expenditure Category: 3.2 Public Sector Workforce: Rehiring Public Sector Staff

In FY22, positions that had been cut or left unfilled during the pandemic were filled again under this project. The positions include an Administrative Assistant in the Town Manager's office, Town Planner, Assessing Assistant, Financial Assistant, Council on Aging Food Service Coordinator, and a Library position that was cut to part-time being brought back to full-time.

ARPA-1221: Town of Hanover FY23 Town Employee Salaries

Funding amount: \$276,513.11 Approval date: 11/20/2024

Project Expenditure Category: 3.2 Public Sector Workforce: Rehiring Public Sector Staff

This is a continuation of a prior ARPA project for positions filled/rehired after being cut during the uncertainty of the pandemic.

ARPA-1228: Town of Hanover FY22 & FY23 Veterans Behavioral and Mental Health

Initiative

<u>Funding amount</u>: \$181,384.63 Approval date: 11/20/2024

Project Expenditure Category: 1.12 Mental Health Services

The Town of Hanover implemented this program during Fiscal Year 2022. This new and innovative community-based service provides direct, proactive, routine communication, and

check-ins to Hanover veterans and their families by licenses mental health experts working for the Town. The program is 100% free to Hanover Veterans and their families, regardless of service or discharge status.

ARPA-1248: Town of Hanover FY24 Veterans Behavioral and Mental Health Initiative

<u>Funding amount</u>: \$194,059.48 <u>Approval date</u>: 12/10/2024

Project Expenditure Category: 1.12 Mental Health Services

The Town of Hanover implemented this program during Fiscal Year 2022. This new and innovative community-based service provides direct, pro-active, routine communication, and check-ins to Hanover veterans and their families by licensed mental health experts working for the Town. The program is 100% free to Hanover Veterans and their families, regardless of service or discharge status.

ARPA-1258: Town of Hanover Fire Headquarter Renovation/Reconfiguration

Funding amount: \$137,764.00 Approval date: 12/30/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

This project is for the renovation and reconfiguration of the Fire Department Headquarters to better meet the department's needs in the wake of the COVID-19 pandemic. The pandemic highlighted the importance of having a Mobile Integrated Health program, now operated through the Town's Fire Department. The redesign of office spaces created individual workstations, enhancing social distancing for employees interacting with individuals exposed to various illnesses, including COVID-19. Additionally, the project included HVAC upgrades to significantly improve ventilation throughout the headquarters.

ARPA-1260: Town of Hanover FY25 Town Employee Salaries

Funding amount: \$99,062.85 Approval date: 12/30/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

This is a continuation of a prior year ARPA project for positions filled/rehired after being cut during the uncertainty of the pandemic.

ARPA-1263: Town of Hanover FY25 Veterans Behavioral and Mental Health Initiative

Funding amount: \$61,146.46 Approval date: 12/30/2024

Project Expenditure Category: 1.12 Mental Health Services

The Town of Hanover implemented this program during Fiscal Year 2022. This new and innovative community-based service provides direct, pro-active, routine communication, and

check-ins to Hanover veterans and their families by licensed mental health experts working for the Town. The program is 100% free to Hanover Veterans and their families, regardless of service or discharge status. This program is planned to be funded through ARPA through 12/31/24.

ARPA-1222: Town of Hanson Food Pantry Expansion and Updating Project

Funding amount: \$125,000.00 Approval date: 11/20/2024

Project Expenditure Category: 2.1 Household Assistance: Food Programs

The Town of Hanson Food Pantry occupies a very small portion of the former Plymouth County Hospital site building. The COVID-19 pandemic generated a food insecurity crisis that continues into 2024 as the cost of food rises with no end in sight. The Hanson Food Pantry serves a critical need in the community as families and the elderly find it difficult to afford food. The section of the building that houses the Hanson Food Pantry needs significant capital updates such as a larger food storage shelving, larger freezer and refrigerator, updated restroom, and capital repairs such as ceiling tiles, flooring that in need of replacement and has become trip hazards, ADA accessible ramp repairs and doorway modifications. The pantry area needs a new sink that allows for proper cleaning of produce and food areas. This project provides funding for these updates.

ARPA-1230: Town of Hanson catch basin repairs

Funding amount: \$50,000.00 Approval date: 10/8/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

NDES Permit # or PWS ID # IWS: MAR041037

Approximately 40 catch basins need to be repaired or rebuilt to permit balanced stormwater flow into the catch basins. The work covered by this project will be performed by the Hanson Highway Department employees.

ARPA-1231: Town of Hanson Fire Department Non-Transport Class 5 Ambulance Purchase

Funding amount: \$74,282.18 Approval date: 10/24/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the purchase of a C-3 non-transport class 5 ambulance that carries lifesaving equipment for the Town of Hanson.

ARPA-1239: Town of Hanson Pratt Place Culvert Replacement Project

<u>Funding amount</u>: \$727,813.00 <u>Approval date</u>: 10/8/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

## NDES Permit # or PWS ID # IWS: MA041037

The Pratt Place Culvert, located on the dead-end section of Pratt Place off Winter Street in Hanson, is a large open-bottom reinforced concrete box that spans Indian Head Brook. The structure has deteriorated significantly, with visible cracking in the concrete and degradation of the foundation and side walls. Due to its poor condition, the Highway Department has installed a steel plate over the culvert on the road surface as a precaution. A collapse could obstruct the natural flow of Indian Head Brook, potentially causing flooding along Winter Street and nearby properties. This is especially concerning because the brook feeds into the Silver Lake Reservoir in Halifax, posing a risk to the local ecosystem. To minimize construction costs, the replacement culvert covered by this project will be built using prefabricated sections.

ARPA-1324: Town of Hanson AED Automated External Defibrillator Replacement

Funding amount: \$4,915.10 Approval date: 12/30/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the replacement of eight (8) AED Automated External Defibrillator units that are out of warranty with new units.

ARPA-1057: Town of Hingham FY23 Fire and Emergency Medical Services

<u>Funding amount</u>: \$473,502.00 <u>Approval date</u>: 12/18/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project funding provides ARPA Lost Revenue Funds to support provision of FY23 Fire and Emergency Medical Services in the Town of Hingham.

ARPA-1079: Town of Hingham Temporary COVID-19 Testing Center

Funding amount: \$28,808.35 Approval date: 7/16/2024

Project Expenditure Category: 1.2 COVID-19 Testing

The Town of Hingham partnered with Covid Clinic Inc. to establish a temporary drive-through COVID-19 testing center at 335 Lincoln Street, a vacant property owned by the Town. This center operated four days a week from 7 a.m. to 4 p.m. during parts of January and February 2022. This project provides reimbursement to the Town for the costs associated with running the testing site, including COVID-19 testing services and related site expenses. Notably, the Towns of Cohasset and Hull contributed \$6,000 each toward the operating costs. Certain utility and cleaning expenses, which were the responsibility of Covid Clinic Inc., are excluded from this project.

ARPA-1194: Town of Hingham Public Safety Facility – Architectural & Engineering Services

Funding amount: \$415,613.00 Approval date: 11/7/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Hingham has begun construction on a new Public Safety Facility located at 335 Lincoln Street (Route 3A), the former site of the U.S. Naval Shipyard. This modern facility will serve as the new home for both the Hingham Police Department and the Hingham Fire Department's North Fire Station, replacing outdated buildings that no longer meet the demands of today's public safety operations. Strategically positioned along Route 3A, the facility will enhance emergency response capabilities not only within Hingham but also across neighboring communities such as Quincy, Weymouth, Hull, Cohasset, and Scituate, where mutual aid is often required due to increasing population and call volume.

To bring this project to life, the Town has partnered with Hill-LiRo as the owner's project manager, Kaestle Boos Associates (KBA) as the architect, and Colantonio, Inc. as the general contractor. Oversight is provided by the Public Safety Facility Building Committee, ensuring community involvement and transparency.

ARPA-1224: Town of Hingham Economic Development Strategic Plan

Funding amount: \$57,888.27 Approval date: 10/24/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project provides funding to support the Town's development of an Economic Development Strategic Plan (EDSP). This initiative aims to foster low-impact, high-value economic growth that enhances access to essential goods and services while generating well-paying jobs for residents. A key objective of the plan is to increase long-term tax revenue for the Town, thereby easing the financial burden on residential property owners.

To execute the EDSP, the Town has engaged Camoin Associates, Inc. with the project scheduled to run from August through December 2024. The revised funding request reflects contributions received from the Town of Rockland and private donors, which have helped offset the total cost. Key stakeholders involved in the project include the Assistant Town Administrator for Operations, the Community Planning Director, and representatives from the Hingham Downtown Association and the Hingham Development and Industrial Commission.

ARPA-1253: Town of Hingham Route 3A Sewer Project – Phase 2 (Force Main)

<u>Funding amount</u>: \$2,552,072.32 Approval date: 12/10/2024

Project Expenditure Category: 5.2 Clean Water: Centralized Wastewater Collection and

Conveyance

This project provides funding to support the second phase of the Town of Hingham's sewer improvement project along Route 3A. This follows an earlier ARPA award from Plymouth County, which covered the design, engineering, and permitting work. The Town's engineering partner, Weston and Sampson, completed the bidding process in late August for the construction of approximately 4,200 linear feet of new or replacement 14-inch HDPE sewer force main and 91 watertight manhole frame and cover assemblies.

The project is being closely managed by the Public Works Superintendent, Town Engineer, Water Superintendent, and Sewer Commission, alongside Weston and Sampson. Phase two construction is expected to be completed within a year. The ARPA funds from Plymouth County will help the Town advance critical sewer infrastructure upgrades while reducing the financial burden on ratepayers. The third phase of the project will focus on improvements to the gravity main.

<u>ARPA-1291</u>: Town of Hingham - Route 3A Sewer Project – Phase 2 (Force Main)

<u>Funding amount</u>: \$221,717.50 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.2 Clean Water: Centralized Wastewater Collection and

Conveyance

Hingham is utilizing these funds to support the second phase of the Town's sewer improvement initiative along Route 3A.

The Town has entered a contract with Dig It Construction to install approximately 4,200 linear feet of new or replacement 14-inch HDPE sewer force main and 91 watertight manhole frame and cover assemblies along Route 3A.

ARPA-1233: Town of Kingston Silver Lake High School Cafeteria HVAC Improvements

<u>Funding amount</u>: \$99,362.76 <u>Approval date:</u> 10/24/2024

Project Expenditure Category: 1.4 Congregate Setting Prevention

The Silver Lake High School Cafeteria requires the replacement of a 20-year-old HVAC Roof Top Unit, which has exceeded its expected service life of 15 years. This capital expenditure was not included in the Silver Lake Regional School District's capital plan or operating budget.

ARPA-1338: Town of Kingston School zone signs

Funding amount: \$52,902.72 Approval date: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Purchase and installation of school zone signs.

ARPA-1043: Town of Lakeville Public Sanitation Access for Public Facilities and Community

**Events** 

Funding amount: \$91,800.00 Approval date: 12/30/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project aims to enhance public access to sanitation and potable water for both residents and attendees of large community events held near the Historic Town Hall at 2 Precinct Street in Lakeville. The Town has launched an initiative to revitalize the surrounding outdoor public spaces using a mix of donated funds and ARPA allocations. As part of this effort, a permanent public restroom facility will be installed to replace the current portable toilets used during events. The area hosts a variety of community-wide gatherings, including the Lakeville Arts Festival, daily children's story time, and the Lakeville Summer Concert Series, events that are open to all and foster community engagement, recreation, and education.

In tandem with upgrades to the outdoor stage adjacent to the Town Hall, this project is expected to significantly benefit public health and stimulate local economic activity. By improving infrastructure for outdoor events, the initiative will create a more welcoming and functional space for residents and visitors alike. It will also support neighboring businesses by making it easier for them to participate in and benefit from community events, while ensuring that essential amenities like clean water and sanitation are readily available

ARPA-1044: Town of Lakeville Gamache Playground Renovations

<u>Funding amount:</u> \$169,971.96 <u>Approval date</u>: 12/30/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project would renovate the Gamache Playground, located at Ted Williams Park in Lakeville. The existing facility is decrepit and inaccessible. This project would provide a fully accessible outdoor play space for community use. Included in the project budget is site work, fencing, equipment replacement and refurbishment.

ARPA-1193: Town of Lakeville Fire Department UTV Trailer

Funding amount: \$9,800.00 Approval date: 9/12/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Lakeville Fire Department received a UTV rescue vehicle from the Commonwealth of Massachusetts for responses to areas of the South Coast Rail project in Lakeville. The equipment provided is intended to be a shared resource throughout the municipalities affected by the new commuter rail region. This expectation necessitates the use of a trailer to deliver the vehicle to a scene.

The nature of the program made delivery date unpredictable and the planning for indirect expense difficult to plan. The sudden allocation of funding and order placement has created a need not found within the Town's capital improvement plan.

ARPA-1195: Town of Lakeville Town Stage Sound System

Funding amount: \$9,932.50 Approval date: 12/18/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town of Lakeville has launched an initiative to enhance the outdoor public spaces surrounding the Historic Town Hall at 2 Precinct Street. This effort, funded through a combination of donations and Town ARPA funds, aims to enrich community life by installing a permanent sound system at the town stage. This location hosts a variety of community-wide events, including the Lakeville Arts Festival, daily story time for children, and the Lakeville Summer Concert Series. These events are open to all residents and serve as valuable opportunities for recreation, education, and cultural enrichment, regardless of financial means.

Currently, the concert series is limited to performers who can supply their own sound equipment or perform without amplification. The Lakeville Arts Council seeks to broaden the range of musical acts and introduce new types of performances, such as plays, by installing a permanent sound system. This system will also support outdoor programming by the Lakeville Public Library. By improving infrastructure at this key community venue, the project is expected to boost public health, stimulate local economic activity, and make it easier for nearby businesses to engage with community events.

ARPA-1196: Town of Lakeville Voting Tabulators

Funding amount: \$40,600.00 Approval date: 9/12/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town Clerk, as the Chief Elections Official, is responsible for overseeing all aspects of the electoral process in the Town. This includes managing polling locations, conducting elections, and handling related activities such as voter registration, absentee and vote-by-mail ballots, ballot preparation, and the certification of nomination papers and petitions. The Clerk also ensures the accuracy of voter lists, manages voting equipment, and reports official election results to the Secretary of State of the Commonwealth of Massachusetts. Central to maintaining public trust in this process are reliable voting tabulators, which play a critical role in ensuring the integrity and legitimacy of local elections.

To support this mission, the Town of Lakeville plans to replace its six aging voting tabulators with seven new machines. The additional unit will serve as a backup in case of equipment failure, ensuring uninterrupted service during elections. This upgrade is timely, as the town experienced an 8.6% population increase between 2010 and 2020, according to the U.S. Census. With continued growth anticipated and the potential addition of a fourth voting

precinct by 2030, investment in accurate, efficient, and durable tabulators is essential to meet future electoral demands.

ARPA-1197: Town of Lakeville Town Hall Roof

Funding amount: \$5,984.00 Approval date: 9/12/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Town of Lakeville is engaged in an ongoing effort to invest in preventative maintenance on all municipal buildings to delay more expensive items including new roofs, HVAC systems, etc. This project contributes to that effort by addressing two sections of the roof at Lakeville Town Hall before the damage intensifies.

Lakeville Town Hall is home to eight municipal departments including the Fire Department. It is also the location of the Town's paper archive as well as the only municipal internet service provider in town. The structural security of the building is a primary priority.

ARPA-1199: Town of Lakeville SCBA Fill Station

<u>Funding amount</u>: \$79,944.00 <u>Approval date</u>: 12/18/2024

Project Expenditure Category: 1.14 Other Public Health Services

Lakeville's SCBA fill station, installed in 2005, has reached the end of its operational lifespan. During the COVID-19 pandemic, the town experienced a dramatic shift in fire department activity due to residents spending more time at home. As a predominantly residential community, Lakeville saw a surge in residential structure fires rising by 51.3% in 2020 and 2021, and by 54% in 2022 compared to pre-pandemic levels. Although 2023 brought a 44% decrease in fire incidents as conditions normalized, the cumulative impact on fire department resources was significant.

This spike in fire activity led to a corresponding increase in the use of the SCBA fill station, which supplies breathable air for firefighters. The aging equipment was pushed beyond its limits, and the strain was compounded by a shortage of service technicians and replacement parts. Routine maintenance, quarterly checks and annual servicing, was often delayed or impossible. As a result, the fill station, already nearing the end of its service life, deteriorated further under pressure. The pandemic's demands have left the system in urgent need of replacement to ensure firefighter safety and operational readiness.

ARPA-1200: Town of Lakeville Council on Aging Addition

Funding amount: \$147,901.00 Approval date: 12/30/2024

Project Expenditure Category: 2.1 Household Assistance: Food Programs

Food insecurity, defined as the consistent lack of access to enough nutritious food, is a pressing issue among older adults. Many seniors face challenges such as reduced income, limited mobility, and the absence of support for grocery shopping or transportation, all of which contribute to food insecurity. Before the pandemic, the Lakeville Senior Center played a vital role in addressing this issue through initiatives like the Brown Bag Program, offering monthly bags of healthy groceries to 39 eligible seniors in partnership with the Boston Food Bank, and a congregate meal site that provided twice-weekly opportunities for seniors to enjoy nutritious meals in a social setting.

However, the pandemic disrupted these services. The Center closed to the public, and staffing shortages led to the suspension of the Brown Bag Program, while congregate meals were also halted. In response, the Center adapted by taking phone orders and shopping on behalf of seniors. Once it was reopened, demand for assistance declined, partly due to the lack of privacy without a dedicated food pantry. To address this gap, the proposed project aims to build a small addition to the Senior Center to house a private food pantry. This space would support the reinstatement of the Brown Bag Program, offer a monthly nutrition initiative, and provide seniors with discreet access to food resources.

ARPA-1207: Town of Lakeville Clear Pond Park Water Project

Funding amount: \$454,930.00 Approval date: 8/9/2024

Project Expenditure Category: 5.11 Drinking water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: 4293000

In 2022, the Town of Lakeville applied for a consolidated approach to addressing water and sanitation service delivery to various facilities owned by the Town of Lakeville. At the time, the Town commissioned a study of drinking water, sanitation and irrigation at several locations including John Paun Memorial Park, Ted Williams Camp and the Historic Town Hall. This application represents an expansion of that initiative, by seeking to extend the Town's municipal water line from Rhode Island Road to Clear Pond Park. This initiative will provide potable water to the Clear Pond Park complex including Snack Shack and restroom facilities, replacing the current shallow well system in place currently.

This initiative will have a significant impact on the Town's utility infrastructure and will enhance public health by delivering potable water and sanitation to a highly popular public facility. The anticipated cost of this project is \$454,930.

ARPA-1270: Town of Lakeville Police Cruiser Laptops

Funding amount: \$46,970.00 Approval date: 12/18/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

This project is for the replacement of 11 police cruiser laptops currently running Windows 10, which will reach its end of life within the next year. These devices are not compatible with Windows 11, making replacement necessary to maintain operational readiness.

Updated laptops are essential for ensuring officers can continue to perform their duties effectively in the field, including secure access to the Criminal Justice Information Service (CJIS). This access enables real-time retrieval of critical data such as registry, probation, corrections, firearms, and sex offender records. Additionally, the new laptops will support the department's transition to Mark43, a modern Computer Aided Dispatch (CAD) and Records Management System (RMS) scheduled for implementation by year-end.

Beyond system compatibility, the new laptops will enhance officer safety and efficiency by enabling access to sensitive health information, such as infectious disease alerts, directly through the CAD/RMS interface. This capability allows officers to take appropriate precautions and reduce the risk of disease transmission. Moreover, mobile computing empowers officers to complete reports and access records independently in the field, minimizing reliance on shared workstations and improving overall workflow.

ARPA-1275: Town of Lakeville Fire Department Cardiac Monitoring Device

<u>Funding amount</u>: \$50,077.41 Approval date: 11/20/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project is for the purchase of a cardiac monitoring device that will enhance patient care, including for those with infectious diseases like COVID-19, to be used by the Lakeville Fire Department. This device offers a comprehensive suite of features such as defibrillation, electro cardiac monitoring, end-tidal CO<sub>2</sub> monitoring, carbon monoxide screening, blood oxygen analysis, telemetry, and integration with documentation systems. It is available to the department at the Commonwealth of Massachusetts state bid pricing and meets all the requirements for treating sick and injured individuals as outlined by the State Emergency Medical Service regulations, scope of practice, and standing EMS protocols of the Commonwealth.

ARPA-1276: Town of Lakeville Fire Department Gear Washing Machine Quote

Funding amount: \$14,700.00 Approval date: 12/18/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Lakeville Fire Department is using this funding to purchase a turnout gear washing machine, also known as an extractor, which will be used to clean and disinfect contaminated personal protective equipment such as turnout and wildland firefighting gear. This machine is specifically designed to eliminate biohazard contaminants from protective clothing after exposure, thereby reducing the risk of infection for emergency responders.

ARPA-1277: Town of Lakeville Fire Department SCBA Masks

Funding amount: \$3,400.00 Approval date: 12/18/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Lakeville Fire Department is requesting ARPA funding to purchase eight self-contained breathing apparatus (SCBA) masks, which are essential for protecting emergency responders from hazardous airborne contaminants and life-threatening atmospheres. These masks are particularly valuable in scenarios involving COVID-19 and other infectious agents. The equipment will be procured at the Commonwealth of Massachusetts state bid pricing under contract PSE01 for Public Safety Equipment and fully complies with OSHA and NFPA standards for respiratory protection.

ARPA-1323: Town of Lakeville Clear Pond Park Fiber Project

Funding amount: \$40,610.45 Approval date: 12/30/2024

Project Expenditure Category: 5.21 Broadband: Other Projects

The goal of this project is to extend the Town's network infrastructure to Clear Pond Park, which currently lacks both the town network and Internet access making it the only townowned property without connectivity. Establishing a network connection will enable the transition of the existing Verizon phone line to the town's VoIP system and provide staff with access to essential digital resources. This connectivity will also support operational improvements, such as enabling staff to process payments on-site, which is currently limited to online pre-purchase or cash-only transactions at the snack shack.

Additionally, network access will allow for the installation of video surveillance at the park. This will enhance safety and security by enabling incident review during operating hours and deterring vandalism or unauthorized access when the park is closed. Overall, connecting Clear Pond Park to the town network will modernize its operations, improve service delivery, and align it with the digital capabilities of other municipal properties.

ARPA-1212: Town of Marion Front Street Force Main Design

Funding amount: \$150,000.00 Approval date: 10/8/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

The force main for Marion's Front Street Sewer Pump Station is a 50-year-old cast iron pipeline that runs roughly 4,300 feet from the station to the Water Pollution Control Facility (WPCF). Failure of this main would leave the entire Town without sewer service. A FY22 evaluation of the force main noted that it has exceeded the recommended design life and that the pipe wall is degraded. Therefore, considering the criticality of this force main, it was recommended that "the Town prioritize planning to proactively rehabilitate and/or replace the entire force main to mitigate the operational and financial risks of unanticipated failures."

This project is for engineering services to design a replacement sewer force main to be installed alongside the existing force main. The design will include also provisions for redundancy via rehab and/or replacement of the existing force main to minimize the risk associated with a single force main providing a single point of failure. Design considerations

and planning techniques from this force main will be applied to the design of replacements for other force mains in Town, especially those originally designed and built in the same period as the existing Front Street force main.

ARPA-1216: Town of Marion Construction of Emergency Backup Generators and Generator

Replacements

Funding amount: \$625,000.00 Approval date: 9/12/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

The project involves installing permanent emergency generators at the Wolf Island Road Well and East Well, along with replacing existing generators at the Perry Hill Station and Main Pump Station. Site work includes laying underground conduit and gas piping, constructing concrete pads for the generators and propane tanks, and implementing environmental controls. Electrical upgrades will cover the installation of generators and automatic transfer switches (ATS), with all but the Perry Hill Station receiving weatherproof and soundproof enclosures. The Perry Hill Pump Station's new generator will replace the current unit located in the garage. Additional electrical work includes new generator breakers, ATSs, feeders for battery chargers and block heaters, grounding systems, and transient voltage surge suppressors, as well as updates to instrumentation, controls, and monitoring systems.

These emergency generators are mandated by MassDEP regulations to ensure uninterrupted delivery of essential services during power outages, particularly the continuous supply of safe drinking water.

ARPA-1218: Town of Marion Point Road Force Main Replacement

Funding amount: \$103,500.00 Approval date: 10/8/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

The force main serving Marion's Point Road Sewer Pump Station is a 50-year-old cast iron pipeline that stretches roughly 1,000 feet to a downstream gravity sewer manhole. This aging infrastructure has experienced multiple failures in 2023, prompting emergency repairs and partial replacement. A lab analysis of a removed pipe segment revealed significant deterioration: the internal lining was in poor condition, corrosion was evident, and the brittle gray cast iron material was vulnerable to external stresses from road traffic and a high-water table. The lab concluded that the pipe's failure was likely inevitable due to its age and environmental conditions.

In addition, a recent engineering review of a similar cast iron force main installed concurrently in the same town found that it had surpassed its recommended design life. As a result, this project proposes comprehensive engineering services to design a full replacement of the Point Road force main with a more resilient system. The scope of work includes not only the design of a new pipeline capable of withstanding current stressors but

also support for the bidding process and construction administration to ensure successful implementation.

ARPA-1254: Town of Marion COVID-19 Vaccination Efforts

Funding amount: \$16,095.27 Approval date: 12/18/2024

Project Expenditure Category: 1.1 COVID Vaccination

The Town of Marion coordinated to enhance public health and safety through comprehensive COVID-19 vaccination efforts, robust testing programs, and the implementation of effective infection prevention measures. By purchasing vaccines and personal protective equipment (PPE), the Town sought to protect the community, reduce transmission rates, and ensure readiness for any future public health challenges. The Town strove to increase vaccination rates within the community to achieve herd immunity.

ARPA-1294: Town of Marion Fire Department LIFEPAK-15 Cardiac Monitors

Funding amount: \$37,590.71 Approval date: 12/10/2024

Project Expenditure Category: 1.14 Other Public Health Services

The LIFEPAK-15 Cardiac Monitors are a critical component of emergency medical services in the community, serving as one of the most frequently used and vital tools on Town ambulances. However, the current units are over a decade old and are no longer supported, with one already deemed to be beyond repair and temporarily replaced by a loaner. To ensure continued high-quality care and operational readiness, the Town will use ARPA funds for new monitors.

ARPA-1186: Town of Marshfield Ambulance Replacements

Funding amount: \$665,781.31 Approval date: 7/18/2024

Project Expenditure Category: 1.6 Medical Expenses (including Alternative Care Facilities)

This project is for the replacement of two aging ambulance units as part of the Town of Marshfield's continued response to the COVID-19 pandemic. These funds will support efforts to prevent and mitigate the virus's impact on public health, including emergency responses related to mental health crises, substance abuse and overdoses, and domestic violence. The Town will replace two ambulances: Rescue P5, a 2012 model with approximately 155,160 miles, and Rescue P4, a 2014 model with approximately 154,168 miles.

Marshfield currently operates five ambulances and provides 911 emergency services without subsidies. The need to replace these two units has become urgent due to their age and the increased mileage caused by longer transport distances during the pandemic, when

local hospitals were at capacity. Investing in these replacements is essential to maintaining reliable emergency services for all residents.

ARPA-1366: Town of Marshfield COVID Testing and Vaccine Clinic

Funding amount: \$706,908.28 Approval date: 12/30/2024

Project Expenditure Category: 1.1 COVID-19 Vaccination

The Town of Marshfield has proactively implemented a range of public health initiatives to safeguard the well-being of residents across the South Shore and surrounding communities. These efforts include vaccination clinics, public health education campaigns, and increased staffing for emergency and health services. Despite the success of these measures, Marshfield has incurred significant unreimbursed expenses. These costs encompass staffing such as overtime for EMS, Fire, Police, and Public Health personnel along with expenditures for personal protective equipment, testing supplies, vaccines, public health outreach, and facility modifications to support safe vaccination operations during the pandemic.

ARPA-1271: Town of Mattapoisett Purchase of Water Meters

<u>Funding amount</u>: \$180,487.00 <u>Approval date</u>: 12/3/2024

Project Expenditure Category: 5.15 Drinking water: Other water infrastructure

NDES Permit # or PWS ID # IWS: 4173000

The Town has contracted with Ti-Sales to purchase new water meters to update old and failing meters throughout the town. Water meters need to be replaced every 12 to 15 years due to their age and serviceability. Many of the Town's meters have reached this timeframe and have begun failing, so the Town is proactively working to replace meters over time to ensure a stable workflow.

The new meters have advanced capabilities allowing for contactless water use readings allowing the Town of Mattapoisett to better account for water consumption. The replacement will also ensure more accurate readings helping the Town to eliminate estimated reads and lessen the chances of overcharging residents. Finally, the new meters can detect if a leak is occurring to residents and the Town allowing for a quick response.

ARPA-1272: Town of Mattapoisett Oakland Street Water & Sewer Main Replacement

Funding amount: \$910,000.00 Approval date: 12/3/2024

Project Expenditure Category: 5.13 Drinking water: Source

NDES Permit # or PWS ID # IWS: 4173000

The Town is undertaking a major infrastructure project on Oakland Street following an investigation by Tighe & Bond, which uncovered significant deterioration in the existing 8-

inch asbestos concrete sewer main. Originally installed in the late 1970s, the pipe has suffered extensive damage due to sulfuric acid corrosion, leading to structural failure and odor complaints from nearby residents. The findings prompted the Town to prioritize immediate replacement of the sewer line to prevent further issues.

Although the water main on Oakland Street was initially scheduled for future replacement, the urgency of the sewer main failure led the Town to combine both efforts. The project now includes replacing approximately 1,160 linear feet of cast iron water main and 1,000 linear feet of sewer main with modern PVC piping. Once the underground work is complete, the Town will fully reconstruct the roadway.

ARPA-1274: Town of Mattapoisett Housing Authority Generator (at Village Court)

Funding amount: \$59,652.34 Approval date: 12/3/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is the installation of a backup generator located at the State Housing Authority (at Village Court). The facility houses elderly residents and disabled individuals. Many of the residents at the facility possess comorbidities which required them to shelter in place during the COVID pandemic. Given the age and location of the building, power outages can be prevalent, and with no backup power source the Town/State were looking at options to ensure the Authority had constant power during any emergency event for the protection of the residing homebound population. As noted, the medical needs of this population make it difficult to provide safe shelter in an off-site location in the case of a power outage. Many residents at the facility rely on electricity for necessary medical devices. Throughout the COVID pandemic the Town worked with the housing authority to ensure that the residential population could find shelter in place to avoid any spread of infection which could have severe effect on the vulnerable residents. The Town even held on-site vaccination clinics to protect the community from any spread of the COVID infection. These seclusion efforts have continued since 2020 during peak times of seasonal infections (flu, COVID, RSV, etc.).

ARPA-1285: Town of Mattapoisett Oakland St Sewer Line

<u>Funding amount:</u> \$57,500.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.2 Clean Water: Centralized Wastewater Collection and

Conveyance

NDES Permit # or PWS ID # IWS: 4173000

The Town is undertaking a major infrastructure project on Oakland Street following an investigation by Tighe & Bond, which uncovered significant deterioration in the existing 8-inch asbestos concrete sewer main. Originally installed in the late 1970s, the pipe has suffered extensive damage due to sulfuric acid corrosion, leading to structural instability and persistent odor complaints from nearby residents. Given the severity of the findings, the Town has prioritized the immediate replacement of the sewer line to ensure public health and environmental safety.

Although the water main on Oakland Street was initially scheduled for replacement in future years, the urgency of the sewer main failure prompted the Town to accelerate its plans. As a result, both the aging cast iron water main spanning approximately 1,160 linear feet and the damaged sewer main about 1,000 linear feet will be replaced with modern PVC piping. Once the underground work is completed, the Town will fully reconstruct the roadway. This comprehensive project has secured funding at all necessary levels, reflecting its importance and scale.

ARPA-1278: Town of Middleborough Center Street Water Main Replacement

<u>Funding amount</u>: \$1,977;220.99 <u>Approval date</u>: 10/24/2024

Project Expenditure Category: 5.11 Drinking Water: Transmission & Distribution

NDES Permit # or PWS ID # IWS: PWS4182000

The Center Street Water Main Replacement Project will facilitate the replacement of the water main on portions of Center Street, Anderson Avenue, and North Main Street. The Project spans 2 miles of road and includes the removal and replacement of piping that is between 76 and 138 years old on Center Street, 67 years old on Anderson Avenue, and 138 years old on North Main Street. Project work includes the removal and replacement of the existing pipe, valves, and fittings, backfilling the project area, water services, and hydrants. It also includes temporary/permanent patching and sidewalk restoration for the effected roadways.

The replacement of this essential infrastructure is vital to ensure that Middleborough's residents will continue to have access to clean, safe drinking water.

ARPA-1279: Town of Middleborough Wastewater Pollution Control Facility Upgrade

<u>Funding amount:</u> \$338,000.00 <u>Approval date</u>: 12/6/2024

<u>Project Expenditure Category</u>: 5.5 Clean Water: Other Sewer Infrastructure

NDES Permit # or PWS ID # IWS: MA 0101591

The Wastewater Pollution Control Facility Upgrade project will facilitate replacements and improvements to the facility's filtration system. Project work includes the replacement of cloth media and frames on two cloth media filters. Each filter consists of 16 discs, with each disc containing 6 segments. An additional 6 discs will be added to each filter, which will increase the Wastewater Pollution Control Facility's daily flow rate from 4.14 MGD to 5.23 MGD.

ARPA-1280: Town of Middleborough Inflow & Infiltration Improvements

Funding amount: \$1,050,623.00

Approval date: 12/6/2024

Project Expenditure Category: 5.5 Clean Water: Other Sewer Infrastructure

## NDES Permit # or PWS ID # IWS: MA 0101591

This project will implement proposed improvements that were identified in the October 2022 Sewer System Evaluation Survey Report (SSES). Project work will address structural, operational, and maintenance issues with the goal of reducing the amount of inflow and infiltration entering the Town of Middleborough's wastewater system. If awarded this ARPA allocation, funds will be used to conduct 6,650 LF of Priority 1 and 5,420 LF of Priority 2 sewer pipe repairs within meter basin M02. Project work will also include manhole repairs on 27 Priority 1 and 25 Priority 2 manhole structures with the Meter Basin M02.

ARPA-1173: Town of Norwell New Ambulance

Funding amount: \$475,524.00 Approval date: 7/16/2024

Project Expenditure Category: 1.6 Medical Expenses (including Alternative Care Facilities)

This project is for a replacement ambulance of a 2014 model with 128,000+ miles.

ARPA-1182: Town of Norwell Replacement of Cardiac Monitors/Lucas Devices and AEDs

Funding amount: \$288,855.48 Approval date: 9/12/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project aims to replace outdated and obsolete Cardiac Monitors, Lucas Devices, and Automated External Defibrillators (AEDs) used throughout the town. These devices are essential for delivering Advanced Life Support (ALS) and responding to cardiac arrest incidents, particularly on non-ALS vehicles. Given that they are used in the majority of emergency calls, ensuring their reliability and modern functionality is critical to maintaining effective emergency medical services.

When a citizen dials 911 for an ambulance, they are initiating access to life-saving prehospital care. A significant portion of these calls involve cardiac-related emergencies, making it vital for paramedics to have access to up-to-date equipment. This not only enhances the chances of survival for patients but also supports broader public health efforts. For instance, COVID-19 has been associated with cardiovascular complications, and having AEDs readily available can be lifesaving. Additionally, real-time heart rhythm monitoring provides crucial data that enables healthcare providers to respond swiftly to cardiac issues, potentially easing the burden on hospital emergency departments during public health crises.

ARPA-1201: Town of Norwell School Internal Door Safety

Funding amount: \$28,689.00 Approval date: 8/9/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project was part of the School Safety Initiative Phase 1. Phase 1 included Phone E-911 (Enhanced 911 which ties a location to a phone call), External Door Access Security Improvements, Security Cameras and Internal Door Safety Mechanisms. These door stoppers are an integral part of conducting a safe lockdown at the schools. Taylor Brothers Door Lock, LLC is a sole source supplier and manufacturer of Nightlock branded security devices.

ARPA-1202: Town of Norwell School Door Access Security Improvements

Funding amount: \$9,340.63 Approval date: 9/12/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project was part of the School Safety Initiative Phase 1. Phase 1 included Phone E-911 (Enhanced 911 which ties a location to a phone call), External Door Access Security Improvements, Security Cameras and Internal Door Safety Mechanisms. Work on the existing school doors will improve door card readers, handicap operator button functionality, notification of open doors and communication with the door access control panel-all important features for ensuring the safety and security of students and staff.

ARPA-1203: Town of Norwell School Technology Upgrades

Funding amount: \$117,287.38 Approval date: 8/9/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project was requested by the School Department as part of their FY24 budget. The Instructional Technology upgrades were for Elementary teachers' laptop replacement which creates three additional classroom mobile lab carts and High School technology lab computer replacements.

ARPA-1214: Town of Norwell Vinal School Library HVAC Rooftop Unit Replacement

Funding amount: \$66,392.65 Approval date: 11/20/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The rooftop HVAC unit at Vinal Elementary School had exceeded its useful life and was no longer functioning effectively, compromising the delivery of heat and fresh air throughout the building.

ARPA-1215: Town of Norwell School Library HVAC Rooftop Unit Replacement

Funding amount: \$47,720.00 Approval date: 12/31/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

The rooftop HVAC unit at Vinal Elementary School had exceeded its useful life and was no longer functioning effectively, compromising the delivery of heat and fresh air throughout the building.

ARPA-1256: Town of Plympton Silver Lake High School Cafeteria HVAC Improvements Part

2

<u>Funding amount</u>: \$19,392.02 <u>Approval date</u>: 12/19/2024

Project Expenditure Category: 1.4 Congregate Settings Prevention

Replacement of one (1) HVAC Roof To Unit for Silver Lake High School Cafeteria. The current Roof Top Unit is 20 years old, which has outlived its serviceable lifespan of 15 years. This capital expenditure has not been included in Silver Lake Regional School District's capital plan or operating budget.

This is an additional cost associated with the ARPA-1147 project.

ARPA-1261: Town of Plympton DEP Required New Town Well Public Water Supply

Funding amount: \$31,250.00 Approval date: 11/20/2024

Project Expenditure Category: 5.16 Water and Sewer: Private Wells

South Shore Tree Services has been contracted for site work while Luciano's Excavation will handle additional excavation services. This work encompasses preliminary site preparation, engineering, design, and permitting required for the installation of a new well. The Massachusetts Department of Environmental Protection (DEP) has designated the town hall as a public water supply, necessitating the development of a new well to adequately serve the entire town campus. The campus includes the properties located at 3, 5, 7, and 23 Palmer Road.

ARPA-1264: Town of Plympton Revenue Replacement #2

Funding amount: \$1,687.50 Approval date: 10/24/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

This project provides funding for the Town of Plympton cover well monitoring and groundwork.

ARPA-1329: Town of Plympton Hydrogeology Geoscience Consulting Public Water Supply

Funding amount: \$9,675.00 Approval date: 12/6/2024

Project Expenditure Category: 5.15 Drinking water: Other water infrastructure

Hydrogeologist and geoscience consulting services for public water supply (MA DEP) well project at Town Campus, data processing, test proposals and permitting to facilitate construction.

ARPA-1330: Town of Plympton Construction Public Water Supply Wells

<u>Funding amount</u>: \$157,200.00 <u>Approval date</u>: 11/20/2024

Project Expenditure Category: 5.11 Drinking water: Transmission & Distribution

Construction of Public Water Supply (PWS designated by MA DEP) wells - specifically filtration construction and distribution construction.

ARPA-1332: Town of Plympton Public Safety Payroll

Funding amount: \$66,000.00 Approval date: 12/6/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Revenue replacement to cover public safety salaries, including police and fire departments.

ARPA-1333: Town of Plympton Public Water Supply Pavement Overlay Work

Funding amount: \$11,484.88 Approval date: 11/20/2024

Project Expenditure Category: 5.15 Drinking water: Other water infrastructure

DEP Designated Public Water Supply PWS at Municipal Buildings Campus

Construction work associated with pavement overlay for the public water supply and related piping and materials overlay.

ARPA-1205: Town of Rochester Revenue Replacement

<u>Funding amount</u>: \$218,226.33 <u>Approval date</u>: 7/11/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The Town of Rochester will use these funds to replace lost revenue in order to avoid cuts to governmental services and to return services to their pre-pandemic level. Services will include education for children, continued health and welfare programs particularly for older and more vulnerable citizens, and public safety ability and readiness for all.

ARPA-1217: Town of Rochester Public Safety Digital Radios

<u>Funding amount</u>: \$234,085.00 Approval date: 10/8/2024

## Project Expenditure Category: 1.14 Other Public Health Services

This project provides funding for the Town of Rochester to provide new hand-held and vehicle-mounted radios for use by fire fighters and emergency medical personnel. The current analog radios do not support communication with the digital radios utilized by the police department, mutual aid communities, and by receiving hospitals. Emergency medical personnel need to stay in constant contact with the receiving hospitals, paramedics, and advanced life support. The increase in the number of calls and severity due to the COVID-19 pandemic severely taxed Rochester's emergency services, requiring the Town to seek assistance from mutual aid partners. Without the ability to communicate efficiently, valuable time was lost in coordinating services. Replacing the hand-held radios and vehicle mounted radios used by fire and emergency medical personnel will allow emergency services to communicate more effectively, provide better care, and support increased call volume. Replacing the radios is an essential part of the provision of public safety services in Rochester.

ARPA-1287: Town of Rochester Public Safety – Firefighter Turnout Gear

Funding amount: \$179,520.00 Approval date: 10/24/2024

Project Expenditure Category: 1.14 Other Public Health Services

The Rochester Fire Department (RFD) is using ARPA funding to purchase second sets of turnout gear for each member of the RFD. A second set of gear will allow for the decontamination of a firefighter's gear prior to the next use and allow that fire fighter to be ready to respond to subsequent incidents in clean turnout gear that will provide them with the most possible protection. Also, the increase in the number of fire calls and severity due to the Covid-19 pandemic severely taxed Rochester's emergency services and supplies.

ARPA-1326: Town of Rochester Automated external defibrillators (AEDs) for Polic Dept.

cruisers

Funding amount: \$6,015.56 Approval date: 11/20/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is for the Town of Rochester to purchase 3 AEDs for police cruisers. Most often, the police department is the first to arrive in an emergency. A 911 call is a citizen's access to pre-hospital emergency care. Having AEDs available during cardiac emergencies can potentially save lives. Having the equipment available in police cruisers could free up hospital emergency room resources for treatment of patients suffering from public health emergencies like the COVID-19 pandemic.

ARPA-1334: Town of Rochester Additional 10% Request – Ambulance Power Load

<u>Funding amount</u>: \$14,687.71 <u>Approval date</u>: 12/31/2024 Project Expenditure Category: 1.14 Other Public Health Services

This funding is to cover the cost of an ambulance power load system for the Town of Rochester's Fire Department.

ARPA-1337: Town of Rochester Additional 10% Request – Emergency Shelter Generator

<u>Funding amount</u>: \$17,695.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project is a reimbursement for the Town of Rochester's Emergency Shelter Generator. The Town received a grant to cover the balance of the cost of the generator, so this award is only for the remaining portion.

ARPA-1240: Town of Rockland Generator Replacement Sewer Facility Phase II

Funding amount: \$317,250.28 Approval date: 10/24/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: MA0101923

The current generator at the Sewer facility has outlived its useful life and it's become apparent that a replacement is needed to prevent any future interruptions to this critical public works infrastructure. This would be for the installation of the generator.

ARPA-1286: Town of Rockland Water Facility Generator Rehab (Additional Application not

to exceed 10%)

Funding amount: \$44,985.25 Approval date: 12/31/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: PWS#4001000

The Current generator at the Water Department needs a major repair as it's an old system that needs to be repaired as to not disable the water department.

ARPA-1290: Town of Rockland Generator Replacement Sewer

Funding amount: \$104,624.86 Approval date: 12/31/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: MA0101923

The current generator at the Sewer facility has outlived its useful life and it's become apparent that a replacement is needed to prevent any future interruptions to this critical public works infrastructure. This would be for the installation of the generator.

ARPA-1132: Town of Scituate Omnibus Sewer Water Infrastructure Projects

<u>Funding amount</u>: \$170,000.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

NDES Permit # or PWS ID # IWS: NPDES MAG590000 PWS 4264000

The FY25–29 capital plan includes three ready-to-launch infrastructure projects pending funding: (1) a replacement of the failed HVAC system at the Wastewater Treatment facility serving the laboratory and offices; (2) an improvement project for the Old Oaken Bucket Water Treatment Lagoon, which supplies the surface water treatment plant and requires vegetation and sediment removal along with installation of a larger aeration system; and (3) an upgrade to the Walnut Tree Water Booster Pump Station, involving replacement of an undersized HVAC system, electrical and mechanical enhancements, and installation of a new flow meter.

ARPA-1093: Town of Wareham Swifts Beach Sewer Repairs – Wankingoah Phase

Funding amount: \$3,621,241.94 Approval date: 11/20/2024

Project Expenditure Category: 5.2 Clean Water: Centralized Wastewater Collection and

Conveyance

NDES Permit # or PWS ID #IWS: MAG590005

This project aims to safeguard the water bodies surrounding Swifts Beach located in Environmental Justice Block Group 5, Census Tract 5454, Plymouth County, Massachusetts (Qualified Census Tract Full Number 25023545400) by undertaking critical repairs to the sanitary sewer collection system. The initiative focuses on capital improvements along Wankinquoah Avenue, including the repair and/or relining of sewer lines and associated structural components. These efforts are essential to address persistent sewer blockage and mitigate inflow and infiltration issues that threaten both the operational integrity of the water pollution control facility and the environmental health of nearby waterways. Additionally, the project supports the area's potential for economic development by ensuring reliable wastewater infrastructure.

To resolve the existing infrastructure challenges, the Town will replace a deteriorated 8-inch asbestos cement (AC) pipe using a trenchless construction method that scribes the pipe while injecting foam/grout to prevent fragmentation into surrounding soils. A new 8-inch high-density polyethylene (HDE) fused sewer pipe will be pulled in behind the cutting head, restoring proper flow and eliminating surcharging in the area. Furthermore, an 8-inch PVC sewer main will be installed at a higher elevation to intercept lower sewer laterals, with some sections requiring open trench excavation particularly where the existing pipe has detached from the lateral. The project will also involve the safe disposal of AC pipe in compliance with state regulations, ensuring both environmental and public health protections are upheld throughout the process.

ARPA-1154: Town of Wareham Building Today, Feeding Tomorrow - campaign to build a

new Food Pantry

Funding amount: \$50,000.00 Approval date: 12/18/2024

Project Expenditure Category: 2.1 Household Assistance: Food Programs

Damien's Place Family Pantry is embarking on a desperately needed project to build a new pantry to house food assistance programs for families and the community. The current location is no longer suitable.

This new location will provide the infrastructure to become a "community pantry" by expanding our role and partnering with other charitable organizations in the community. The new space will allow for a community garden to supply fresh produce to the pantry and an opportunity for guests to volunteer in the garden.

The building will be located directly on the GATRA bus line which will allow the pantry to serve people who lack access to personal transportation. Guests will have shelter from the elements while they wait under a heated canopy or in a comfortable, interior waiting area. Because of increased warehouse space, the pantry will be able to buy from local farmers, take advantage of bulk buying opportunities and seek out additional corporate partners to vary our offerings to provide increased options for our guests. Increased space will allow the pantry to run 1-2 drives per year with items such as: coats, socks, toiletries, backpacks, pots and pans, used sporting goods and toys.

ARPA-1237: Town of Wareham WPCF Blowers

<u>Funding amount</u>: \$186,848.53 <u>Approval date</u>: 10/24/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

This is to purchase 2 Aeration blowers for the Water Pollution Control Facility. Aeration blowers are critical for processing wastewater. The WPCF plant's blowers were inoperable and could not be repaired. The Town had to rent blowers at a cost of \$17,500 a month. This will be significant savings for ratepayers and necessary to continue to treat wastewater

ARPA-1238: Town of Wareham Bayview Park

Funding amount: \$228,758.06 Approval date: 11/7/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The scope of improvements for Bayview Park includes the installation of accessible walkways and ADA-compliant ramps and stairs with handrails, the widening of the sidewalk along Onset Avenue, and modifications and repairs to metal guardrails and fencing. Existing benches and monuments will be relocated, while existing trees will be protected and pruned for health and reinvigoration, complemented by new tree plantings. The project also involves removing the current guardrail and replacing it with a new steel post and picket guardrail on the existing retaining wall, modifying the perimeter fence and gate near the memorial

boulder, and implementing stormwater management and drainage solutions. Additional enhancements include relocating the flagpole with uplighting, replacing a wooden pole and streetlight with a pedestrian light pole (in coordination with the utility company), and introducing new plantings for slope stabilization, bioretention, and bank restoration, with rain gardens equipped with area drains and piping for proper drainage. Other elements will be addressed as required by the contract documents.

ARPA-1352: Town of Wareham Bayview Park

Funding amount: \$204,342.43 Approval date: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

The scope of improvements for Bayview Park includes the installation of accessible walkways and ADA-compliant ramps and stairs with handrails, as well as the widening of the sidewalk along Onset Avenue. The project also involves modifying and repairing metal guardrails and fencing, relocating existing benches and monuments, and protecting and pruning existing trees to promote health and reinvigoration, alongside new tree plantings. Additional enhancements include removing and replacing the existing guardrail on the retaining wall with a new steel post and picket guardrail, modifying the perimeter fence and gate near the memorial boulder, and implementing stormwater management and drainage systems. The flagpole will be relocated and equipped with uplighting, while a wooden pole and streetlight will be replaced with a pedestrian light pole in coordination with the utility company. Finally, new plantings will be added for slope stabilization, bioretention, and bank restoration, with rain gardens featuring area drains and piping for proper drainage, along with other elements as specified in the contract documents.

ARPA-1223: County of Plymouth Extension Offices HVAC Upgrade to Ventilation System

Funding amount: \$57,599.00 Approval date: 10/8/2024

Project Expenditure Category: 1.14 Other Public Health Services

This project qualifies as an eligible use of funds under the Supporting Public Health category of ARPA, specifically for making ventilation improvements in congregate and health care settings. The Extension Services Ground Offices were previously heated with electric resistance heat, which, while efficient, has a low BTU output and is costly as a primary heating source due to limited airflow. The proposed upgrade involves replacing the current system with a VRF heat pump system and enhancing the ductwork to boost energy efficiency, improve room comfort control, and increase the intake of outside air—measures that collectively reduce the risk of illness from inadequate air circulation and support public health. Notably, the Ground Floor was originally constructed to serve as the War Room for the Entergy Plymouth Nuclear Reactor, a design that excluded external air, contributing to increased illness and poor health outcomes.

ARPA-1255: County of Plymouth Parking Department Server

Funding amount: \$35,614.00 Approval date: 11/7/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The Plymouth County Parking Department required the use of ARPA funds to purchase and install a new server system.

ARPA-1257: County of Plymouth Bridgewater State University and Plymouth County Cyber

Security Training Program
Funding amount: \$75,000.00
Approval date: 11/7/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

ARPA funds has been designated to establish the Bridgewater State University Cyber Security Training Program, specifically designed for County Municipal Technology Professionals. This initiative aims to significantly enhance municipal cyber security across the County by equipping local technology staff with the skills and knowledge necessary to defend against evolving cyber threats. The program underscores the critical importance of safeguarding the network infrastructure that underpins essential public services, ensuring the resilience and integrity of municipal operations in an increasingly digital landscape.

ARPA-1289: County of Plymouth Administration Offices Repaving Project

<u>Funding amount</u>: \$106,200.32 <u>Approval date</u>: 11/20/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

Plymouth County will use these funds for the capital project of grading and repaving its nearly 50-year-old parking area, which has sustained significant damage over time. This reimbursement-based project complies with guidance requirements by avoiding excluded costs. The scope of work includes all necessary equipment, labor, materials, and supplies to complete the job, which entails excavation and removal of the existing pavement, fine grading and compacting, and re-paving with hot mix asphalt in alignment with current conditions.

ARPA-1355: County of Plymouth Administration Building High Speed

Funding amount: \$10,027.32 Approval date: 11/20/2024

Project Expenditure Category: 5.21 Broadband: Other projects

Plymouth County recognizes the need to modernize the County's outdated technology infrastructure, which included a firewall and Wi-Fi system that were over eight years old, offered minimal security, and were no longer supported by IT contractors. To address this, the County partnered with Retrofit Technologies, a provider on the Massachusetts State Bid

List, to implement a comprehensive upgrade. This included replacing the legacy SonicWALL system with a Fortinet Firewall, enabling SSL VPN access for secure remote connections, and installing secure Aruba HPE Instant wireless access points to enhance Wi-Fi connectivity throughout the building.

ARPA-1356: County of Plymouth 44 Obery Street Sewer Pipe Repair

Funding amount: \$9,485.15 Approval date: 11/20/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

Plymouth County was notified of a sewer pipe break by the Plymouth Department of Public Works during routine system screening. The break occurred on the property at 44 Obery Street, making it the responsibility of Plymouth County, although the affected service was for the Plymouth County Registry of Deeds building. The County promptly undertook repairs to restore the pipe and prevent environmental damage.

ARPA-1357: County of Plymouth 44 Obery Street Sewer System Tie

Funding amount: \$9,135.00 Approval date: 11/20/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

During a recent pipe break repair, Plymouth County discovered that the County Administration Building was still connected to a 75+ year-old, non-functioning septic system, contrary to the management's belief that it had been tied into the Town of Plymouth's sewer system as mandated in the late 1960s. Upon reviewing plans and conducting further inspections, it became clear that the building had never been connected to the town's public sewerage infrastructure. The County promptly collaborated with the Town of Plymouth to obtain the necessary permits and finalize the connection to the town's modern sewer system, which is expected to yield more environmentally sustainable outcomes.

ARPA-1358: County of Plymouth 44 Obery Street Septic Tank Decommissioning Project

Funding amount: \$8,825.00 Approval date: 11/20/2024

Project Expenditure Category: 5.18 Water and Sewer: Other

After Plymouth County connected to the state-of-the-art Town of Plymouth Sewerage System, it became necessary to properly decommission a septic tank over 75 years old located on County property at 44 Obery Street. To ensure compliance with local standards, the County engaged a local contractor recommended by the Town of Plymouth, confident in their adherence to the Town's guidelines, rules, and regulations.

ARPA-1359: County of Plymouth Fire Chiefs' Mutual Aid Radio System Communication

Project

<u>Funding amount</u>: \$498,879.00 <u>Approval date</u>: 12/31/2024 <u>Project Expenditure Category</u>: 1.7 Other COVID-19 Public Health Expenses(Comms, Enfrcmnt, Isolation)

The Plymouth County Fire Chiefs are requesting ARPA funds for a Mutual Aid Radio System Communication Project aimed at enhancing mutual aid communications across all fire departments within Plymouth County. As first responders, maintaining open and reliable communication during major incidents is essential to ensure a coordinated and effective emergency response. This critical system upgrade will significantly bolster preparedness and operational capability in the face of large-scale emergencies, including future pandemics, natural disasters such as wildfires, earthquakes, and floods, as well as increasingly severe weather events driven by global warming.

ARPA-1360: County of Plymouth 32 Belmont Street Facade Renovation Project

<u>Funding amount</u>: \$429,725.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Plymouth County owns the property at 32 Belmont Street in Brockton, a building over 50 years old that needs substantial renovation and maintenance. The planned project includes removing and replacing the building's siding, all entrance doors, and windows. Additional repairs will address masonry repointing, interior gypsum patching, wood trim restoration, and painting. Once renovations are complete, the building will be leased, creating a significant new revenue stream for the County. The facility also houses the Plymouth County Registry of Deeds, which continues to serve residents and businesses throughout the County.

ARPA-1361: County of Plymouth 32 Belmont Street Roof Replacement Project

<u>Funding amount</u>: \$308,600.00 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Plymouth County owns the property at 32 Belmont Street in Brockton, a building over 50 years old that needs significant renovation and maintenance. The project involves reroofing approximately 15,000 square feet of a partially occupied office building, including the removal of the existing membrane and insulation, and the installation of new insulation and a 6 mil TPO mechanically fastened membrane. Additional work includes removing and reinstalling rooftop mechanical equipment and performing minor curb and sheathing repairs as specified in the IFB. Once renovations are complete, the building will be leased, providing a substantial new revenue stream for the County. Notably, the Plymouth County Registry of Deeds, which serves residents and businesses, is located within the building.

ARPA-1365: County of Plymouth 32 Belmont Street Brockton HVAC replacement project

<u>Funding amount</u>: \$208,391.66 <u>Approval date</u>: 12/31/2024

Project Expenditure Category: 1.14 Other Public Health Services

Plymouth County owns the aging building at 32 Belmont Street in Brockton, which is over 50 years old and in need of renovation. To streamline engineering and execution, the project is divided into two sub-projects: Project 1 involves installing two Heat Pump Roof Top Units to serve the Registry of Deeds and the east side of the building, while Project 2 will install a Heat Pump Split System for the west side. This project qualifies under the ARPA "Supporting Public Health" category, specifically for ventilation improvements in congregate and healthcare settings, and will enhance ductwork efficiency, room comfort, and outside air flow to reduce illness risk from poor air quality.

ARPA-1369: County of Plymouth Health Insurance Reimbursement

<u>Funding amount</u>: \$2,208,838.20 <u>Approval date</u>: 12/31/2024

<u>Project Expenditure Category</u>: 6.1 Provision of Governmental Services

The County of Plymouth will use these funds to replace lost revenue in order to avoid cuts to governmental services and to return services to their pre-pandemic levels. The County will use these funds to pay for several health insurance invoices.

ARPA-1370: County of Plymouth Cyber Security Assessment Program

Funding amount: \$156,000.00 Approval date: 12/30/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Plymouth County is partnering with the Mass Cyber Center and the Mass Technology Collaborative on a groundbreaking initiative aimed at enhancing cybersecurity across all municipalities within the county. This effort not only seeks to elevate each community's cybersecurity posture but also prepares them for integration into the CyberTrust Massachusetts Security Operations Center (SOC). The program is expected to yield a comprehensive understanding of the collective cyber risk landscape, insurance readiness, and investment needs across the county data that is unprecedented in its scope and will be instrumental in shaping statewide cybersecurity policy. Additionally, the initiative incorporates a workforce development component, with Bridgewater State University assembling a student team to support all phases of the program, from assessment to training.

ARPA-1371: County of Plymouth Cyber Security Monitoring Program

<u>Funding amount</u>: \$20,880.00 <u>Approval date</u>: 12/30/2024

Project Expenditure Category: 6.1 Provision of Governmental Services

Plymouth County is collaborating with the Mass Cyber Center and the Mass Technology Collaborative on a groundbreaking initiative to enhance cybersecurity across all its municipalities, aiming to both elevate their cyber resilience and prepare them for integration

with the CyberTrust Massachusetts Security Operations Center (SOC). This initiative is expected to yield two major benefits: first, by encouraging widespread participation, the County will gain a comprehensive understanding of the collective cybersecurity posture, risk exposure, and insurance readiness of its communities—insights that are unprecedented at a county-wide scale and poised to inform statewide policy and strategy. Second, the program integrates a workforce development component through CyberTrust Massachusetts, with Bridgewater State University students actively contributing to all phases of the initiative. Participating municipalities will receive one year of SOC monitoring, with Plymouth County covering 50% of the associated costs.