

# SLFRF Compliance Report - SLT-6496 - P&E Report - Q1 2023

## Report Period : Quarter 1 2023 (January-March)

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### Recipient Profile

#### Recipient Information

Recipient UEI	V7J3DKVP8A66
Recipient TIN	046001396
Recipient Legal Entity Name	City Of Lowell, Massachusetts
Recipient Type	Metro City or County
FAIN	
CFDA No./Assistance Listing	
Recipient Address	375 Merrimack Street
Recipient Address 2	
Recipient Address 3	
Recipient City	Lowell
Recipient State/Territory	MA
Recipient Zip5	01852
Recipient Zip+4	
Recipient Reporting Tier	Tier 2. Metropolitan cities and counties with a population below 250,000 residents that are allocated more than \$10 million in SLFRF funding, and NEUs that are allocated more than \$10 million in SLFRF funding
Base Year Fiscal Year End Date	6/30/2023
Discrepancies Explanation	
Is the Recipient Registered in SAM.Gov?	Yes

# Project Overview

## Project Name: Fire Hydrant Replacement program

Project Identification Number	2023-WS-42310
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.18-Water and Sewer: Other
Status To Completion	Completed 50% or more
Total Cumulative Obligations	\$100,000.00
Total Cumulative Expenditures	\$96,920.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$15,912.00
Project Description	TBD- Fill in later
Projected/actual construction start date	9/1/2022
Projected/actual initiation of operations date	6/30/2023
Location Type(for broadband, geospatial location data)	Road Segment
Location Details	This equipment will be used across the City, not just in a single location
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

## Project Name: Water Main Maintenance & Upgrade Program

Project Identification Number	2023-WS-42200
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.11-Drinking water: Transmission & distribution
Status To Completion	Completed 50% or more
Total Cumulative Obligations	\$405,456.00
Total Cumulative Expenditures	\$326,187.00
Current Period Obligations	\$200,000.00
Current Period Expenditures	\$149,264.00
Project Description	Inspect and Maintain or Repair Water Main Lines throughout the City of Lowell
Projected/actual construction start date	7/15/2022
Projected/actual initiation of operations date	7/1/2022
Location Type(for broadband, geospatial location data)	Address Range
Location Details	Water Main service lines across the City will be serviced as part of this project, not just single locations

Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: Vacuum/Hydro Excavator Vehicle**

Project Identification Number	2023-WS-42500
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.5-Clean Water: Other sewer infrastructure
Status To Completion	Not Started
Total Cumulative Obligations	\$498,975.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Purchase of hydro evacuation equipment will allow for required water & sewer infrastructure upgrades and/or repairs to be conducted in a more safe, productive, efficient, and nondestructive manner.

**Project Name: Public Safety Premium Pay Round 1**

Project Identification Number	2023-PP-50101
Project Expenditure Category	4-Premium Pay
Project Expenditure Subcategory	4.1-Public Sector Employees
Status To Completion	Completed
Total Cumulative Obligations	\$1,011,853.00
Total Cumulative Expenditures	\$1,011,853.00
Current Period Obligations	\$12,525.00
Current Period Expenditures	\$12,525.00
Project Description	Program to pay all eligible Public Safety/ First Responder employees who continued to provide essential services in a public facing capacity during the State of Emergency in Massachusetts, in effect between 3/10/2020 - 6/15/2021, as declared by Governor Charlie Baker.
Sectors Designated as Essential Critical Infrastructure Sectors	Lowell Police Department & Lowell Fire Department.
Number of workers to be served	426
Premium Pay Narrative	All of the 426 employees paid through this round of Premium Pay, are considered "First Responders" and were required to stay on the job during the pandemic to maintain public safety within the City of Lowell. All of the members in this group earn (with the premium included) less than 150% of Massachusetts average annual wage for all occupations, (total \$109,500) as defined by the Massachusetts Department of Labor

Number of workers to be served with premium pay in K-12 schools	0
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**Project Name: Water Treatment Chemical Storage Tank Purchase**

Project Identification Number	2023-WS-42400
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.10-Drinking water: Treatment
Status To Completion	Completed
Total Cumulative Obligations	\$19,780.00
Total Cumulative Expenditures	\$19,780.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Obtain an additional tank to store an proper amount of Sodium Hypo-Chlorite, ensure that the City of Lowell has sufficient inventory to treat the city's water supply.
Projected/actual construction start date	8/10/2022
Projected/actual initiation of operations date	8/10/2022
Location Type(for broadband, geospatial location data)	Address
Location Details	815 Pawtucket Blvd. Lowell, MA 01854
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: VACON Vehicle Purchase**

Project Identification Number	2023-WS-41501
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.5-Clean Water: Other sewer infrastructure
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$1,172,228.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Purchase of 2 VACON vehicles act in a proactive capacity to clear and maintain sewer lines to enable the efficient runoff of surface water.
Projected/actual construction start date	6/15/2022
Projected/actual initiation of operations date	6/30/2023
Location Type(for broadband, geospatial location data)	Address
Location Details	This equipment will be used across the City, not just in a single location

Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: ARPA Public Transparency - Software Platform**

Project Identification Number	2023-AE-70310
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$159,881.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Software product to be used in presenting ARPA use and spending data to the public in real-time.

**Project Name: Fall - Winter Arts & Cultural Festivals 2022-2023**

Project Identification Number	2023-NE-20210-CASE
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.36-Aid to Other Impacted Industries
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$115,077.00
Total Cumulative Expenditures	\$115,077.00
Current Period Obligations	\$52,029.00
Current Period Expenditures	\$52,029.00
Project Description	Lowell's Cultural Affairs & Special Events office (CASE) is working with local vendors, artists, and performers to bring back many of the fall and winter festivals which continue to be a critical part to Lowell's economic recovery from the COVID-19 pandemic.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Tertiary Impacted and/or Disproportionately Impacted populations	9 Imp Classes of SBs designated as negatively economically impacted
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Supporting the fall and winter festival season will provide local businesses an opportunity to showcase their goods and services, while also encouraging tourism within the City of Lowell, and increasing foot traffic to local area shops and restaurants.
	The fall and winter festival season helps increase income

Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	opportunities, especially during the holiday season, for small businesses in Lowell. Ancillary funding to assist the Fall and Winter Festival Season provides exposure for area businesses, continuing to build upon their recovery from the COVID-19 pandemic.
If aid is provided to industries other than travel, tourism, and hospitality, please describe if the industry experienced at least 8 percent employment loss from pre-pandemic levels, or the industry is experiencing comparable or worse economic impacts as the national tourism, travel, and hospitality industries as of the date of the Final Rule, and rationale for providing aide to the industry	Direct aid to is not being provided to impacted businesses through this project. Rather, we are supporting cultural events and outdoor festivals with ARPA funding to encourage people to get outdoors, and draw visitors to the city, in an effort to support local shops and restaurants

**Project Name: Emergency Response Radio System Purchase**

Project Identification Number	2023-PH-15110
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed
Total Cumulative Obligations	\$69,782.00
Total Cumulative Expenditures	\$69,782.00
Current Period Obligations	(\$55.00)
Current Period Expenditures	\$0.00
Project Description	Acquisition of new 'Tac 2' and APX-800 Emergency radio system
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$69,837.00
Type of capital expenditures, based on the following enumerated uses	Emergency operations centers and acquisition of emergency response equipment
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Lowell Police does not currently have updated emergency radio systems that would allow officers performing special details (without access a patrol vehicle), to be able to be made aware of, or respond to critical events or emergency situations. The inability to access these emergency channels, poses a potential risk to these officers, but may also reduce response times when a coordinated emergency response is required between the Police department and the Fire department.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Treasury guidelines include emergency radio systems as an enumerated expenses, under "Capital Expenses".

**Project Name: Police Department Frontline Service Vehicle Purchase**

Project Identification Number	2023-PH-15100
Project Expenditure Category	1-Public Health

Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$248,714.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Acquisition of four new 'Frontline Service Vehicles' for the Lowell Police Department
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$248,714.00
Type of capital expenditures, based on the following enumerated uses	Emergency operations centers and acquisition of emergency response equipment
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The Lowell Police Department has an aging fleet of service "Frontline Service Vehicles", most of which are 9+ years old, and are routinely out of service for maintenance issues. Frontline vehicles are necessary to carry out the mission of the department, being used proactively as a crime deterrent, and responding to emergency incidents timely. During the COVID-19 pandemic, there was an overall increase in crime across the country. Lowell was no different.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Much of Lowell resides within Qualified Census Tracts, which were disproportionately impacted by the effects of the pandemic. Without reliable frontline cruisers, the effectiveness of the department's public safety mission is greatly reduced. Four new vehicles will have a substantial impact on the mission, allowing us to be more responsive to the needs of Lowell's 115,000+ residents. Treasury guidance also includes emergency response equipment as an enumerated expenses, as "Capital Expenses".

### **Project Name: Sewer Line Maintenance & Upgrade Program**

Project Identification Number	2023-WS-41200
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.5-Clean Water: Other sewer infrastructure
Status To Completion	Completed 50% or more
Total Cumulative Obligations	\$500,000.00
Total Cumulative Expenditures	\$443,900.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$116,574.00
Project Description	Service and Update sewer mains across the City of Lowell
Projected/actual construction start date	7/19/2022
Projected/actual initiation of operations date	7/19/2022

Location Type(for broadband, geospatial location data)	Address Range
Location Details	Sewer Main service lines across the City will be serviced as part of this project, not just single locations
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: Enterprise Fund**

Project Identification Number	2022-RR-80100
Project Expenditure Category	6-Revenue Replacement
Project Expenditure Subcategory	6.1-Provision of Government Services
Status To Completion	Completed
Total Cumulative Obligations	\$7,976,729.00
Total Cumulative Expenditures	\$7,976,729.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Revenue Replacement funds were used to offset losses in the City of Lowell's general fund and enterprise funds for Water, Sewer, and Parking. These revenue replacement funds allowed the city to avoid layoffs and continue critical public health and public safety operations throughout the pandemic.

**Project Name: MIS Systems Administrator Salary**

Project Identification Number	2023-NEPS-30100
Project Expenditure Category	3-Public Health-Negative Economic Impact: Public Sector Capacity
Project Expenditure Subcategory	3.2-Public Sector Workforce: Rehiring Public Sector Staff
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$37,791.00
Total Cumulative Expenditures	\$37,791.00
Current Period Obligations	\$20,613.00
Current Period Expenditures	\$20,613.00
Project Description	The MIS Team is utilizing the Rebuilding Public Sector Capacity component of ARPA to hire a systems administrator to manage the City of Lowell's computer network and server applications.
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Prior to the 2009 City-wide layoffs, MIS had two Systems Administrators on staff, losing one as a result of the layoffs. Unfortunately, technology demands throughout the City since 2009 have only increased year-over-year. Adding a Systems Administrator back onto the MIS staff would make

	a significant impact on our ability to deliver on our mission to use technology as a tool for the delivery of better government services.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Per Treasury guidelines, recipients are permitted to use SLFRF funds to hire above the pre-pandemic baseline, provided a calculation to determine the adjustment for historical growth is performed. The City of Lowell performed this calculation and determined that the city could rehire as many as 91 total positions under this provision.
Number of FTEs rehired by governments under this authority	1

**Project Name: Robinson School Univent Upgrade Project**

Project Identification Number	2023-PH-12502
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.4-Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, Child care facilities, etc.)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$1,067,000.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$1,067,000.00
Current Period Expenditures	\$0.00
Project Description	Improve air quality in the classrooms and offices within the Robinson School through installation of new Unit Ventilators.
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$1,067,000.00
Type of capital expenditures, based on the following enumerated uses	Schools and other educational facilities
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Replace 28 classroom unit ventilators in the Robinson School with new, more efficient and effective classroom unit ventilators. The effective impact of this project will be to improve overall air quality within the 120,000sqft of classroom and school office space.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Air turnover rates are mandated by the Commonwealth of Massachusetts Building Codes. The current equipment has surpassed its useful life, and is in need of an upgrade. By delivering this new equipment, the City will be able to comply with state mandates for fresh air turnover rates, and dramatically improve air quality within the Robinson School.

**Project Name: Lowell School District Air Quality Improvement Project**

Project Identification Number	2023-PH-12503
Project Expenditure Category	1-Public Health

Project Expenditure Subcategory	1.4-Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, Child care facilities, etc.)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$1,090,000.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$1,090,000.00
Current Period Expenditures	\$0.00
Project Description	Improve overall air quality within most of the schools the Lowell School District, by replacing old, outdated exhaust fans.
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$1,090,000.00
Type of capital expenditures, based on the following enumerated uses	Schools and other educational facilities
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	To replace 280 older and technologically deficient exhaust fans/air exchangers with newer more advanced equipment. The exhaust fans will improve fresh air supply for all classrooms and schools offices within each of the schools being serviced.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Air handling and turnover rates are mandated by the Commonwealth of Massachusetts. The current equipment has surpassed its useful life, and is in need of an upgrade. By delivering this new equipment, the City will be able to comply with state mandates for fresh air turnover rates, and dramatically improve air quality within each school being served.

### Project Name: Winter Warming Center Operations

Project Identification Number	2023-PH-19301
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed
Total Cumulative Obligations	\$11,922.00
Total Cumulative Expenditures	\$11,922.00
Current Period Obligations	\$11,922.00
Current Period Expenditures	\$11,922.00
Project Description	Expenses associated with operating a warming shelter for the unhoused residents of Lowell during several days of sub-zero temperatures, and significant snowfall.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	4 Imp HHs that experienced increased food or housing insecurity
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	To provide appropriate food and shelter during periods of severe winter weather for nearly 200 members of the unhoused community in the city of Lowell.

Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Costs are associated with providing members of the unhoused population within the City of Lowell with a more comfortable place to stay, indoors, during periods of extreme cold and/or periods of severe winter weather during the 2023 winter season.
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**Project Name: Swamp Locks Bridge project**

Project Identification Number	2023-NE-20710
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.22-Strong Healthy Communities: Neighborhood Features that Promote Health and Safety
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$19,444.00
Total Cumulative Expenditures	\$9,722.00
Current Period Obligations	\$19,444.00
Current Period Expenditures	\$9,722.00
Project Description	Build an ADA compliant ramp to provide access to Swamp Locks Park within Hamilton Canal District.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	2 Imp Low or moderate income HHs or populations
Tertiary Impacted and/or Disproportionately Impacted populations	15 Dis Imp HHs and populations residing in Qualified Census Tracts
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	This project provides an ADA accessible connection between Canal St and the Swamp Locks area of Hamilton Park near downtown Lowell. The bridge will provide greater access to the park for those who have mobility challenges, as well as making the space more open for the general public.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	The Hamilton Canal district resides within one of Lowell's qualified census tracts. It is one of the few open spaces in the area, with limited accessibility for the general public. This ramp project greatly expanded the ability of local residents to access and enjoy this outdoor greenspace, and future park projects within the area that are to come over the next several years.

**Project Name: Medical Technician Job Training Program**

Project Identification Number	2023-NE-21200
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.10-Assistance to Unemployed or Underemployed Workers (e.g. job training, subsidized employment, employment supports or incentives)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$6,000.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$6,000.00

Current Period Expenditures	\$0.00
Project Description	Medical field job training courses that are managed through outside firms, as the specialty training is not available with existing Career Center Staff.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	3 Imp HHs that experienced unemployment
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Provide medical training opportunities to the unemployed and underemployed residents of Lowell, that would allow a graduate/certificate holder to be able to be gainfully employed quickly after finishing their specific program.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Although many educational and training programs exist within Lowell Career Center, there are some that require specialized training facilities and/or facilitators. Outsourcing these programs to a third party allows for an immediate impact in getting job seekers trained, and into the workforce. Building out facilities to accomplish a similar outcome would be both cost and time prohibitive.

### Project Name: Manufacturing Job Training Program

Project Identification Number	2023-NE-21201
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.10-Assistance to Unemployed or Underemployed Workers (e.g. job training, subsidized employment, employment supports or incentives)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$11,700.00
Total Cumulative Expenditures	\$5,850.00
Current Period Obligations	\$11,700.00
Current Period Expenditures	\$5,850.00
Project Description	Advanced manufacturing job training courses that are managed through outside firms, as the specialty training is not available with existing Career Center Staff.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	3 Imp HHs that experienced unemployment
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Provide advanced manufacturing skills training opportunities to the unemployed and underemployed residents of Lowell, that would allow a graduate/certificate holder to be able to be gainfully employed quickly after finishing their specific program.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Although many educational and training programs exist within Lowell Career Center, there are some that require specialized training facilities and/or facilitators. Outsourcing these programs to a third party allows for an immediate impact in getting job seekers trained, and into the workforce. Building out facilities to accomplish a similar outcome would be both cost and time prohibitive.

### Project Name: Nursing Field Job Training Program

Project Identification Number	2023-NE-21202
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Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.10-Assistance to Unemployed or Underemployed Workers (e.g. job training, subsidized employment, employment supports or incentives)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$1,255.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$1,255.00
Current Period Expenditures	\$0.00
Project Description	Medical field job training courses that are managed through outside firms, as the specialty training is not available with existing Career Center Staff.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	4 Imp HHs that experienced increased food or housing insecurity
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Provide medical training opportunities to the unemployed and underemployed residents of Lowell, that would allow a graduate/certificate holder to be able to be gainfully employed quickly after finishing their specific program.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Although many educational and training programs exist within Lowell Career Center, there are some that require specialized training facilities and/or facilitators. Outsourcing these programs to a third party allows for an immediate impact in getting job seekers trained, and into the workforce. Building out facilities to accomplish a similar outcome would be both cost and time prohibitive.

**Project Name: Emergency Response Vehicle Purchase**

Project Identification Number	2023-PH-99999
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$9,980,151.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$9,980,151.00
Current Period Expenditures	\$0.00
Project Description	Upgrade the Lowell Fire Department fleet with modern emergency vehicles.
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$9,980,151.00
Type of capital expenditures, based on the following enumerated uses	Other (please specify)
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	This project encompasses the replacement of 10 Fire Department vehicles (within several firehouses), which will significantly upgrade the existing fleet, provide a better distribution of service vehicle types within the city, and

impact experienced	improve the effective response time to emergencies across the city.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Many of the fire houses in Lowell are around 100 years old, and were not designed, or built, to modern fire department/emergency vehicles. Many of the vehicles in Lowell's fleet was well past their useful life, requiring significant maintenance and extended periods of downtime. This program provided the department with the opportunity to design and purchase a contingent of vehicles that were specifically designed to fit within the existing fire house constraints, yet deliver modern life safety

**Project Name: Compact Sidewalk Sweeper**

Project Identification Number	2023-WS-43520
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.6-Clean Water: Stormwater
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$255,741.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$255,741.00
Current Period Expenditures	\$0.00
Project Description	Compact Equipment to access and clean pedestrian walk ways, alleyways, and other confined spaces within the City that are inaccessible to Traditional Street Sweeper vehicles.
Projected/actual construction start date	1/31/2023
Projected/actual initiation of operations date	9/1/2023
Location Type(for broadband, geospatial location data)	Address
Location Details	This equipment will be used across the City, not just in a single location
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: Miscellaneous Supplies**

Project Identification Number	2022-AE-70210
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$1,657.00
Total Cumulative Expenditures	\$1,657.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00

Project Description	Miscellaneous office supplies or expenses incurred to support the ARPA Administrative Team
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**Project Name: Translation Services Program**

Project Identification Number	2023-NE-30500
Project Expenditure Category	3-Public Health-Negative Economic Impact: Public Sector Capacity
Project Expenditure Subcategory	3.4-Public Sector Capacity: Effective Service Delivery
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$5,000.00
Total Cumulative Expenditures	\$2,255.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$125.00
Project Description	In-person language translation services in municipal buildings, and translated materials for public consumption.
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The Translation Services Program will enable the City to more effectively reach the diverse citizenry that reside within the City of Lowell, either in their native language, or a language that is more familiar to them than English. The program seeks to provide: Online information and/or social media posts available in multiple languages; Real-time translation of televised public meetings; Translation services within municipal buildings.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	There are roughly 60 different languages spoken within the City of Lowell. Over 40% of the residents do not speak English as their primary language. This barrier limited access to the critically important public health information that was distributed during COVID-19 pandemic. By investing in translation services program, The City can reduce the language barriers to information that residents experienced during the pandemic, and better serve the community.

**Project Name: Pollard Memorial Library Bookmobile**

Project Identification Number	2023-NE-30100
Project Expenditure Category	3-Public Health-Negative Economic Impact: Public Sector Capacity
Project Expenditure Subcategory	3.4-Public Sector Capacity: Effective Service Delivery
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$191,766.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Bookmobile services to expand the outreach capabilities of the library
What is the Total expected capital expenditure, including pre-development costs, if applicable	\$191,766.00

Type of capital expenditures, based on the following enumerated uses	Other (please specify)
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The bookmobile will deliver books and other reading materials to students and residents, across the city, that do not have the means to visit the library and access their resources.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	A bookmobile will greatly improve the reach of the Pollard Memorial Library across the City of Lowell. During the pandemic when the Library was closed to visitors, a bookmobile would have been able to provide an expanded reach to the residents of the City, and the over 14,000 students who were otherwise unable to obtain reading and reference materials while studying under a remote-learning environment.

**Project Name: Water Intake Pump Project**

Project Identification Number	2023-WS-42100
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.13-Drinking water: Source
Status To Completion	Completed
Total Cumulative Obligations	\$190,155.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Installation of two new raw water intake pumps
Projected/actual construction start date	4/1/2023
Projected/actual initiation of operations date	5/31/2023
Location Type(for broadband, geospatial location data)	Address
Location Details	815 Pawtucket Blvd Lowell, MA 01854
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: Water Meter Replacement Program**

Project Identification Number	2023-WS-42320
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.15-Drinking water: Other water infrastructure
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$18,573.00
Total Cumulative Expenditures	\$2,381.00
Current Period Obligations	\$0.00

Current Period Expenditures	\$0.00
Project Description	Install new water meters at homes and businesses throughout the City of Lowell
Projected/actual construction start date	8/9/2022
Projected/actual initiation of operations date	8/9/2022
Location Type(for broadband, geospatial location data)	Address
Location Details	Meters to be installed as residences and businesses throughout the City of Lowell
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: Sewer Video Inspection Vehicle**

Project Identification Number	2023-WS-41500
Project Expenditure Category	5-Infrastructure
Project Expenditure Subcategory	5.18-Water and Sewer: Other
Status To Completion	Completed
Total Cumulative Obligations	\$334,362.00
Total Cumulative Expenditures	\$334,362.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Purchase of CUES video inspection vehicle to proactively monitor existing sewer line conditions, and identify areas of concern that require maintenance and/or before a service failure occurs
Projected/actual construction start date	9/12/2022
Projected/actual initiation of operations date	10/1/2022
Location Type(for broadband, geospatial location data)	Address Range
Location Details	This equipment will be used across the City, not just in a single location
Public Water System (PWS) ID Number	3160000
National Pollutant Discharge Elimination System (NPDES) Permit Number	MAG640055
Median Household Income of service area	\$62,196.00
Lowest Quintile Income of the service area	\$42,777.00

**Project Name: COVID-19 PCR Testing Program**

Project Identification Number	2022-PH-12001
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.2-COVID-19 Testing

Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$20,000.00
Total Cumulative Expenditures	\$0.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Program to provide PCR testing for public facing City employees
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	PCR testing of City employees that show COVID-19 symptoms, or may have been in contact with a COVID-19 positive individual
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	With the Omicron variant still being prevalent, a PCR testing program for municipal employees, would allow the City to safely deliver essential city services while minimizing possible exposure risks to the public.

### Project Name: Rodent Mitigation Services Contract

Project Identification Number	2023-PH-14100
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$555,000.00
Total Cumulative Expenditures	\$57,125.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$17,125.00
Project Description	The City of Lowell hired an outside contractor to address rodent issues which arose as a direct result of business (restaurant) closure during the pandemic. A significant uptick in rats was communicated to the City Council at several public meetings. The current resources in the Inspectional Services Division were insufficient to address this public health issue and outside expertise was required.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The purpose of this program is to eradicate the significant uptick in the rodent population in the residential neighborhoods of Lowell that were near restaurants which closed due to the pandemic.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	The City has been tracking rat infestations. Using this data, we are working to target the hot spots where rodent complaints are most prevalent. The Contractor will address these types of issues both in amounts and locations of rodent infestations.

**Project Name: Air Quality & Ventilation Improvements Program**

Project Identification Number	2023-PH-10300
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.4-Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, Child care facilities, etc.)
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$250,000.00
Total Cumulative Expenditures	\$147,392.00
Current Period Obligations	\$0.00
Current Period Expenditures	(\$79,646.00)
Project Description	Project to improve air quality and increased ventilation capacity within Lowell School facilities
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Address inadequate air handling equipment through Lowell School System, and make improvements wherever necessary. A majority of Lowell Schools are older and lack modern HVAC. By reviewing these systems across the schools district, the City can implement a plan to invest in newer HVAC technologies, and improve overall air quality across all of its schools.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	The Lowell school district has more than 14,000 students. Improved air filtration and ventilation will help mitigate the spread of COVID-19, along with other airborne viruses and diseases, keeping kids and their families healthier.

**Project Name: Election Expenses**

Project Identification Number	2021-PH-10702
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.7-Other COVID-19 Public Health Expenses (including Communications, Enforcement, Isolation/Quarantine)
Status To Completion	Completed
Total Cumulative Obligations	\$52,299.00
Total Cumulative Expenditures	\$52,299.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Expenditures related to supporting the mail-in ballots and other COVID-19 mitigation efforts for the municipal election in the City of Lowell
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance	These expenditures were related to the 2021 municipal election. Massachusetts extended a law permitting voters to vote-by-mail due to the continuing impacts of the COVID-19 pandemic. Vote-by-mail had never previously

program(s), including public health or negative economic impact experienced	been permitted in municipal elections before. A centralized polling location could have potentially increased the risk of spreading COVID-19, as larger than normal groups of voters would be congregating to exercise their right to vote.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Due to a lack of the 2020 census, the above actions were required in order to ensure all residents were able to vote and voting was conducted in a manner that did not further risk spread of COVID-19.

**Project Name: ARPA Finance Manager Salary**

Project Identification Number	2022-AE-70100
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$107,951.00
Total Cumulative Expenditures	\$107,951.00
Current Period Obligations	\$22,533.00
Current Period Expenditures	\$22,533.00
Project Description	Salary costs for position created to manage and administer the ARPA program for the City of Lowell

**Project Name: Sanitary Code Enforcement Officer**

Project Identification Number	2022-PH-1400
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed less than 50%
Program Income Earned	\$0.00
Program Income Expended	\$0.00
Total Cumulative Obligations	\$55,359.00
Total Cumulative Expenditures	\$55,359.00
Current Period Obligations	\$12,865.00
Current Period Expenditures	\$12,865.00
Project Description	The City of Lowell hired an additional Sanitary Code Enforcement Officer to mitigate rodent issues which arose as a direct result of business (restaurant) closure during the pandemic. A significant uptick in rats was communicated to the City Council at several public meetings. The current staffing levels in the Inspectional Services Division were insufficient to address this public health issue and additional staff was necessary.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Tertiary Impacted and/or Disproportionately Impacted	

populations	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The purpose of this program is to eradicate the significant uptick in the rodent population in the residential neighborhoods of Lowell that were near restaurants which closed due to the pandemic.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	The City has been tracking rat infestations. Using this data, we are working to target the hot spots where rodent complaints are most prevalent. The new Sanitary Code Inspector will address these types of issues arising from pandemic changes, both in amounts and locations of rodent infestations.

### Project Name: Public Opinion Survey 2021

Project Identification Number	2021-AE-00701
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed
Total Cumulative Obligations	\$10,939.00
Total Cumulative Expenditures	\$10,939.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	The City of Lowell conducted a public opinion survey of Lowell residents to gauge how the City of Lowell should spend the ARPA funds and on which categories of eligible expenditures the City Manager should prioritize expenditures.

### Project Name: Smith Baker

Project Identification Number	2022-NE-20220430
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.23-Strong Healthy Communities: Demolition and Rehabilitation of Properties
Status To Completion	Completed
Total Cumulative Obligations	\$47,400.00
Total Cumulative Expenditures	\$47,400.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	This project is to rehabilitate and restore an historical building in Lowell, which is within a QCT, for re-use as a community center and arts hub within the Downtown of Lowell. The facility is a former Church, built in the 1800s. The property is owned by the City of Lowell.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public

Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The artists community in Lowell was particularly hard-hit during the COVID-19 pandemic. The arts community includes several low-income segments of the Lowell population
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	This project will rehabilitate space for use by the arts community

### Project Name: Health Record Management Software Upgrade

Project Identification Number	2022-PH-41001
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$34,295.00
Total Cumulative Expenditures	\$34,295.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	The project will provide School Nursing staff with a HIPPA compliant, secure, and cloud-based software solution for managing student health care records.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The legacy health records system currently used by the school nursing staff does not provide the portability or flexibility that are essential to best meet the ongoing COVID-19 pandemic, nor any future public health emergency. Untethering nurses from a fixed desktop solution allows them the mobility that is essential to best meet the needs of students anywhere, within the 25+ school campuses across the City.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	By upgrading the existing health record solution, and layering in COVID Screening Events, COVID Case Management, and Contact Tracing under a single umbrella, we are confident that school nursing staff will be able to best meet the needs of the children that are entrusted to our care, in Massachusetts' 6th largest school district.

### Project Name: LPD COVID-19 Sanitation Program

Project Identification Number	2022-PH-10100
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.4-Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, Child care facilities, etc.)
Status To Completion	Completed
Total Cumulative Obligations	\$966.00
Total Cumulative Expenditures	\$966.00
Current Period Obligations	\$0.00

Current Period Expenditures	\$0.00
Project Description	The City is paying Lowell Police Department (LPD) janitors overtime wages to clean and sanitizing holding cells and patrol vehicles after the occupancy of an individual was placed into custody, and tested positive for COVID-19, or declared to be positive.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The purpose of this program was to help mitigate the spread of COVID-19 by increasing cleaning sanitizing efforts in areas where individuals were detained by the Lowell Police Department.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	A thorough cleaning of these areas after a COVID-19 positive individual was in custody was considered to be an effective, and inexpensive way to limit the spread of COVID-19.

### Project Name: LPD Emergency Staffing

Project Identification Number	2022-PH-10120
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.2-COVID-19 Testing
Status To Completion	Completed
Total Cumulative Obligations	\$2,535.00
Total Cumulative Expenditures	\$2,535.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Overtime wages for police officers that were called in for emergency duty, to cover staffing shortages due to other officers that tested positive for COIVID-19, and were required to isolate at home, and therefore unable to work.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	In order to provide the staffing levels maintain City safety, police officers were needed to work extra shifts when other officers were unable to due to a positive COVID-19 test/diagnosis.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Due to the unpredictable nature of COVID-19 transmission, planning for individuals to be out was not possible, so calling in officers from a day off to cover another office, was the most effective way to manage the staffing needs.

### Project Name: Air Purifier Filter Replacement

Project Identification Number	2022-PH-10200
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.14-Other Public Health Services
Status To Completion	Completed
Total Cumulative Obligations	\$8,127.00

Total Cumulative Expenditures	\$8,127.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Replace all of the filters in the air purification equipment located within all City buildings.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	The installation of air purification equipment was part of the City's COVID-19 mitigation strategy when municipal buildings were re-opened to the public. The units require periodic filter replacement as part of routine maintenance so they can continue to function as intended.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Air purifiers provide an important function as part of the City's effort to minimize the spread of COVID-19 within municipal buildings. Replacing these filters so they units continue to function in their current capacity is imperative, and is also less costly than buying new units if we did not perform the required maintenance.

**Project Name: Public Listening Sessions 2022**

Project Identification Number	2022-AE-70200
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed
Total Cumulative Obligations	\$7,974.00
Total Cumulative Expenditures	\$7,974.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Public Listening/Input Session Expenses

**Project Name: ARPA Team Computer Hardware/Software**

Project Identification Number	2022-AE-70300
Project Expenditure Category	7-Administrative
Project Expenditure Subcategory	7.1-Administrative Expenses
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$2,520.00
Total Cumulative Expenditures	\$1,843.00
Current Period Obligations	\$863.00
Current Period Expenditures	\$186.00
Project Description	Computer Equipment and Software required for the ARPA Administration Team

**Project Name: Downtown Revitalization**

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Project Identification Number	2022-NE-20100-DNTWN
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.22-Strong Healthy Communities: Neighborhood Features that Promote Health and Safety
Status To Completion	Completed less than 50%
Total Cumulative Obligations	\$38,618.00
Total Cumulative Expenditures	\$38,618.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Downtown Revitalization
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Tertiary Impacted and/or Disproportionately Impacted populations	8 Imp SBs that experienced a negative economic impact
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Much of the City's downtown area was hard-hit by the effects of the COVID-19 pandemic. This projects aims to: clean up sidewalks and walking paths making them easier and more enjoyable to navigate; repair and update streetlights in order to provide a safer environment for people walking during the evenings; and clean up public spaces, so more people can be outside and enjoy these areas.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	We are using this project as a means to help drive more people downtown to visit local businesses, art galleries, and restaurants, as well as making open spaces more inviting for people and families to visit.

### Project Name: Summer Arts & Cultural Festivals 2022

Project Identification Number	2022-NE-20200-CASE
Project Expenditure Category	2-Negative Economic Impacts
Project Expenditure Subcategory	2.35-Aid to Tourism Travel or Hospitality
Status To Completion	Completed
Total Cumulative Obligations	\$114,626.00
Total Cumulative Expenditures	\$114,626.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	Lowell's Cultural Affairs & Special Events office (CASE) is working with local vendors, artists, and performers to bring back many of the cultural festivals that are a critical part to Lowell's economic recovery form the COIVD-19 pandemic.
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Secondary Impacted and/or Disproportionately Impacted populations	1 Imp General Public
Tertiary Impacted and/or Disproportionately Impacted	

populations	8 Imp SBs that experienced a negative economic impact
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	Supporting the summer Arts & Cultural festival season will provide local artisans an opportunity to showcase their talents, while also encouraging tourism with in the City of Lowell, and increase foot traffic to local area businesses.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	The Summer festival series drives tourism to the City of Lowell, and provides income opportunities for artisans and small business owners alike.

**Project Name: Antigen Test for Public Distribution**

Project Identification Number	2022-PH-1200
Project Expenditure Category	1-Public Health
Project Expenditure Subcategory	1.2-COVID-19 Testing
Status To Completion	Completed
Program Income Earned	\$0.00
Program Income Expended	\$0.00
Total Cumulative Obligations	\$311,544.00
Total Cumulative Expenditures	\$311,544.00
Current Period Obligations	\$0.00
Current Period Expenditures	\$0.00
Project Description	The City of Lowell purchased 30,240 antigen testing kits for public distribution
What Impacted and/or Disproportionally Impacted population does this project primarily serve?	1 Imp General Public
Brief description of structure and objectives of assistance program(s), including public health or negative economic impact experienced	COVID-19 testing for the general public.
Brief description of recipient's approach to ensuring that response is reasonable and proportional to a public health or negative economic impact of Covid-19	Expenses related to antigen testing to mitigate the spread of COVID-19 in the general public (in Lowell)

## Subrecipients

### Subrecipient Name: Billerica Winwater Works Co

TIN	043509326
Unique Entity Identifier	
POC Email Address	
Address Line 1	2 Everett Farmer Rd
Address Line 2	
Address Line 3	
City	Billerica
State	MA
Zip	01821
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

### Subrecipient Name: Sanitary Equipment Company Inc

TIN	061009167
Unique Entity Identifier	
POC Email Address	
Address Line 1	25 Industry Dr
Address Line 2	
Address Line 3	
City	West Haven
State	CT
Zip	06515
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

### Subrecipient Name: Joseph P. Cardillo & Sons Inc

TIN	042488862
Unique Entity Identifier	
POC Email Address	
Address Line 1	1 Melvin St.
Address Line 2	Suite 1D
Address Line 3	
City	Wakefield

State	MA
Zip	01880
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Ballard Mack Sales & Service Inc**

TIN	042226643
Unique Entity Identifier	
POC Email Address	
Address Line 1	442 Southwest Cutoff
Address Line 2	
Address Line 3	
City	Worcester
State	MA
Zip	01604
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: ClearGov Inc**

TIN	475205793
Unique Entity Identifier	
POC Email Address	
Address Line 1	2 Mill & Main Place
Address Line 2	
Address Line 3	
City	Maynard
State	MA
Zip	01754
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Motorola**

TIN	361115800
Unique Entity Identifier	G2LUXP8ND8U6
POC Email Address	
Address Line 1	255 Cedar Hill Street

Address Line 2	
Address Line 3	
City	Marlborough
State	MA
Zip	01752
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: MHQ Inc**

TIN	042265390
Unique Entity Identifier	LZEHXBMKVNU4
POC Email Address	
Address Line 1	401 Elm Street
Address Line 2	
Address Line 3	
City	Marlborough
State	MA
Zip	01752
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: Defelice Corporation**

TIN	042902390
Unique Entity Identifier	KCHFIMGNN1YJ6
POC Email Address	
Address Line 1	28 Silva Lane
Address Line 2	
Address Line 3	
City	Dracut
State	MA
Zip	01826
Zip+4	2894
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: The Landmark Group Inc**

TIN	010966460

Unique Entity Identifier	
POC Email Address	
Address Line 1	709 Executive Blvd
Address Line 2	Suite A
Address Line 3	
City	Vallet Cottage
State	NY
Zip	10989
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Minuteman Trucks d/b/a Allegiance Trucks**

TIN	043103362
Unique Entity Identifier	K4R6U9L8L2V1
POC Email Address	
Address Line 1	2181 Providence Highway
Address Line 2	
Address Line 3	
City	Walpole
State	MA
Zip	02081
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: General Air Conditioning & Heating**

TIN	043073141
Unique Entity Identifier	
POC Email Address	
Address Line 1	7 Gaston St
Address Line 2	
Address Line 3	
City	Boston
State	MA
Zip	02121
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Gaffny Corporation Contractors**

TIN	042277912
Unique Entity Identifier	
POC Email Address	
Address Line 1	55 Union St
Address Line 2	
Address Line 3	
City	Lawrence
State	MA
Zip	02121
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Healthcare Training America**

TIN	272777855
Unique Entity Identifier	
POC Email Address	
Address Line 1	170 Main St
Address Line 2	Unit G-10 & G-11
Address Line 3	
City	Tewksbury
State	MA
Zip	01876
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: PLS Electronics**

TIN	562332802
Unique Entity Identifier	
POC Email Address	
Address Line 1	2 Bridgeview Cir
Address Line 2	Unit 1
Address Line 3	
City	Tyngsboro
State	MA
Zip	01879

Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: BCI Incorporated**

TIN	465326273
Unique Entity Identifier	
POC Email Address	
Address Line 1	320 Washington St
Address Line 2	4th Fl
Address Line 3	
City	Brookline
State	MA
Zip	02445
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: The Landmark Group**

TIN	010966460
Unique Entity Identifier	SL4XBHD57DN9
POC Email Address	
Address Line 1	709 Executive Blvd
Address Line 2	Suite A
Address Line 3	
City	Valley College
State	NY
Zip	10989
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: Alta Enterprises/ Nitco LLC**

TIN	823166831
Unique Entity Identifier	DREQAKB5FV11
POC Email Address	
Address Line 1	13211 Merriman Rd
Address Line 2	
Address Line 3	

City	Livonia
State	MI
Zip	48150
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: Farber Specialty Vehicles Inc**

TIN	412043544
Unique Entity Identifier	C33FM23HZW23
POC Email Address	
Address Line 1	7052 Americana Pkwy
Address Line 2	
Address Line 3	
City	Reynoldsburg
State	OH
Zip	43068
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes
In the preceding fiscal year, did recipient receive 80% or more of its annual gross revenue from federal funds?	No
In the preceding fiscal year, did recipient receive \$25 million or more of its annual gross revenue from federal funds?	No

**Subrecipient Name: Aqua Solutions Inc**

TIN	043504262
Unique Entity Identifier	
POC Email Address	
Address Line 1	154 West Grove St
Address Line 2	
Address Line 3	
City	Middleboro
State	MA
Zip	02346
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	No
In the preceding fiscal year, did recipient receive 80% or more of its annual gross revenue from federal funds?	No

In the preceding fiscal year, did recipient receive \$25 million or more of its annual gross revenue from federal funds?	No
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**Subrecipient Name: Elxsi/Cues**

TIN	942691593
Unique Entity Identifier	
POC Email Address	
Address Line 1	3600 Rio Vista Ave
Address Line 2	
Address Line 3	
City	Orlando
State	FL
Zip	32805
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	N/A

**Subrecipient Name: Modern Pest Services LLC**

TIN	263469835
Unique Entity Identifier	
POC Email Address	
Address Line 1	100 Pleasant St
Address Line 2	
Address Line 3	
City	Brunswick
State	ME
Zip	04011
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: N.B. Kenney Company Inc**

TIN	042733016
Unique Entity Identifier	
POC Email Address	
Address Line 1	68 Barnham Rd
Address Line 2	
Address Line 3	
City	Devens
State	MA

Zip	01434
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

**Subrecipient Name: IHEALTH LABS INC**

TIN	800664152
Unique Entity Identifier	RSKJC51FNLR3
POC Email Address	
Address Line 1	120 SAN LUCAR CT
Address Line 2	
Address Line 3	
City	sunnyvale
State	CA
Zip	94086
Zip+4	
Entity Type	Contractor
Is the Recipient Registered in SAM.Gov?	Yes

# Subawards

## Subaward No: 22300680

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$100,000.00
Subaward Date	7/15/2022
Place of Performance Address 1	2 Everett Farmer Road
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Billerica
Place of Performance State	MA
Place of Performance Zip	01821
Place of Performance Zip+4	
Description	Purchase of hydro evacuation equipment will allow for required water & sewer infrastructure upgrades and/or repairs to be conducted in a more safe, productive, efficient, and nondestructive manner.
Subrecipient	Billerica Winwater Works Co
Period of Performance Start	7/15/2022
Period of Performance End	6/30/2023

## Subaward No: 22300681

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$405,456.00
Subaward Date	7/15/2022
Place of Performance Address 1	375 Merrimack Street
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	Service and updated water mains across the City of Lowell
Subrecipient	Joseph P. Cardillo & Sons Inc
Period of Performance Start	7/15/2022
Period of Performance End	6/30/2023

## Subaward No: 22302185

Subaward Type	Contract: Purchase Order

Subaward Obligation	\$498,975.00
Subaward Date	9/1/2022
Place of Performance Address 1	25 Industry Dr
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	West Haven
Place of Performance State	CT
Place of Performance Zip	06516
Place of Performance Zip+4	
Description	Purchase of hydro evacuation equipment will allow for required water & sewer infrastructure upgrades and/or repairs to be conducted in a more safe, productive, efficient, and nondestructive manner.
Subrecipient	Sanitary Equipment Company Inc
Period of Performance Start	9/1/2022
Period of Performance End	12/31/2023

**Subward No: 22208104**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$1,172,228.00
Subaward Date	6/15/2022
Place of Performance Address 1	442 Southwest Cutoff
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Worcester
Place of Performance State	MA
Place of Performance Zip	01604
Place of Performance Zip+4	
Description	Vacon vehicles are essential in proactively supporting the City's aging wastewater and stormwater collection system infrastructure and ensure the system is functioning properly. Clearing storm drains and sewer lines from surface debris and contaminants (leaves, dirt, garbage, etc...) which will aid in the efficient and effective management of storm water and surface water runoff. This is important system maintenance that reduces street flooding and sewer surcharging; also prevents trash, debris and contaminants from entering surface waters.
Subrecipient	Ballard Mack Sales & Service Inc
Period of Performance Start	6/15/2022
Period of Performance End	6/30/2023

**Subward No: 22302864**

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Subaward Type	Contract: Purchase Order
Subaward Obligation	\$159,881.00
Subaward Date	9/29/2022
Place of Performance Address 1	375 Merrimack Street
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	The residents of Lowell contributed greatly to the overall plan for ARPA spending. This platform is meant keep the public informed about Lowell's spending of ARPA funding, by providing the public a means to view the projects that are being supported through ARPA funding, how funding is being spent, and other datapoints and metrics.
Subrecipient	ClearGov Inc
Period of Performance Start	10/19/2022
Period of Performance End	3/1/2023

**Subaward No: 22301042-1390**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$69,782.00
Subaward Date	7/28/2022
Place of Performance Address 1	255 Cedar Hill Street
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Marlborough
Place of Performance State	MA
Place of Performance Zip	01752
Place of Performance Zip+4	
Description	Treasury guidelines include emergency radio systems as an enumerated expenses, under "Capital Expenses". Lowell Police does not currently have updated emergency radio systems that would allow officers performing special details (without access a patrol vehicle), to be able to be made aware of, or respond to critical events or emergency situations. The inability to access these emergency channels, poses a potential risk to these officers, but may also reduce response times when a coordinated emergency response is required between the Police department and the Fire department.
Subrecipient	Motorola
Period of Performance Start	7/28/2022

Period of Performance End	9/30/2022
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**Subward No: 22208177**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$229,542.00
Subaward Date	6/28/2022
Place of Performance Address 1	401 Elm Street
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Marlborough
Place of Performance State	MA
Place of Performance Zip	01752
Place of Performance Zip+4	
Description	Lowell Police has an aging fleet of service "Frontline Service Vehicles", most of which are 9+ years old, and reaching the end of their useful life. Many of these vehicles are routinely taken out of service for repairs or extended maintenance, which places a strain on the department's remaining fleet. Four new vehicles will provide the department with a more reliable fleet, which in turn allows the department to be more responsive to the needs of the community.
Subrecipient	MHQ Inc
Period of Performance Start	6/28/2022
Period of Performance End	7/31/2023

**Subward No: 22300843**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$500,000.00
Subaward Date	7/19/2022
Place of Performance Address 1	375 Merrimack Street
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	The City of Lowell has hired an outside contractor to address urgent repairs and upgrades of water mains within the city. Current city staffing is insufficient to address these needs during off hour periods
Subrecipient	Defelice Corporation
Period of Performance Start	7/19/2022

Period of Performance End	6/30/2023
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**Subward No: 22306773**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$1,067,000.00
Subaward Date	3/16/2023
Place of Performance Address 1	110 John St
Place of Performance Address 2	Robinson Middle School
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	Replace 28 classroom unit ventilators in the Robinson School with new, more efficient and effective classroom unit ventilators. The effective impact of this project will be to improve overall air quality within the 120,000sqft of classroom and school office space.
Subrecipient	Gaffny Corporation Contractors
Period of Performance Start	4/1/2023
Period of Performance End	9/1/2023

**Subward No: 22306785**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$1,090,000.00
Subaward Date	3/16/2023
Place of Performance Address 1	375 Merrimack St
Place of Performance Address 2	28 Schools in the District
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	To replace 280 older and technologically deficient exhaust fans/air exchangers with newer more advanced equipment. The exhaust fans will improve fresh air supply for all classrooms and schools offices within each of the schools being serviced.
Subrecipient	General Air Conditioning & Heating
Period of Performance Start	4/1/2023
Period of Performance End	9/1/2023

**Subaward No: 22306239**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$9,980,151.00
Subaward Date	2/28/2023
Place of Performance Address 1	375 Merrimack St
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	This project encompasses the replacement of 10 Fire Department vehicles (within several firehouses), which will significantly upgrade the existing fleet, provide a better distribution of service vehicle types within the city, and improve the effective response time to emergencies across the city.
Subrecipient	Minuteman Trucks d/b/a Allegiance Trucks
Period of Performance Start	2/28/2023
Period of Performance End	6/30/2025

**Subaward No: 22301161**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$255,741.00
Subaward Date	8/22/2022
Place of Performance Address 1	375 Merrimack St
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	This equipment allows for the Department of Public Works to improve its ability to comply with the Clean Water Act mandates, and better manage NPDES-MS4s by significantly reducing surface trash and debris from entering stormwater/surface water runoff management systems across the city.
Subrecipient	Alta Enterprises/ Nitco LLC
Period of Performance Start	8/22/2022
Period of Performance End	12/31/2023

**Subaward No: 22204270**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$306,400.00
Subaward Date	1/6/2022
Place of Performance Address 1	375 MERRIMACK STREET
Place of Performance Address 2	375 MERRIMACK STREET
Place of Performance Address 3	
Place of Performance City	LOWELL
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	0185
Description	covid-19 test kits for Lowell residents
Subrecipient	IHEALTH LABS INC
Period of Performance Start	1/6/2022
Period of Performance End	1/14/2022

**Subward No: 22207795**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$191,766.00
Subaward Date	6/2/2022
Place of Performance Address 1	7052 Americana Pkwy
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Reynoldsburg
Place of Performance State	OH
Place of Performance Zip	43068
Place of Performance Zip+4	
Description	The vendor (Farber Specialty Vehicles), specializes in custom made vehicles and was awarded the contract for this project through an RFP process. The bookmobile will greatly improve the reach of the Pollard Memorial Library across the City of Lowell. During the pandemic when the Library was closed to visitors, a bookmobile would have been able to provide an expanded reach to the residents of the City, and the over 14,000 students who were otherwise unable to obtain reading and reference materials while studying under a remote-learning environment.
Subrecipient	Farber Specialty Vehicles Inc
Period of Performance Start	6/2/2022
Period of Performance End	11/30/2022

**Subward No: 22301450**

Subaward Type	Contract: Purchase Order

Subaward Obligation	\$190,155.00
Subaward Date	8/11/2022
Place of Performance Address 1	154 West Grove St
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Middleboro
Place of Performance State	MA
Place of Performance Zip	02346
Place of Performance Zip+4	
Description	Vendor will be providing new fresh water intake pumps for the Lowell water utility, replacing older obsolete units., and providing better capacity for the demand within the city of Lowell.
Subrecipient	Aqua Solutions Inc
Period of Performance Start	8/11/2022
Period of Performance End	2/14/2023

**Subward No: 22208171**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$334,362.00
Subaward Date	6/28/2022
Place of Performance Address 1	3600 Rio Vista Ave
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Orlando
Place of Performance State	FL
Place of Performance Zip	32805
Place of Performance Zip+4	
Description	This vehicle will be necessary to monitor the sewer infrastructure within the City of Lowell, by a more efficient and less invasive means. Video inspections will also allow the Wastewater utility to address areas of concern within the system, and provide a preventative maintenance approach to sewer line issues, rather than a reactionary approach of dealing with blockages and line failures which would negative impact the surrounding community.
Subrecipient	Elxsi/Cues
Period of Performance Start	6/28/2022
Period of Performance End	9/12/2022

**Subward No: 22301441**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$555,000.00

Subaward Date	8/10/2022
Place of Performance Address 1	375 Merrimack St
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	The purpose of this program is to eradicate the significant uptick in the rodent population in the residential neighborhoods of Lowell that were near restaurants which closed due to the pandemic.
Subrecipient	Modern Pest Services LLC
Period of Performance Start	9/1/2022
Period of Performance End	8/31/2025

**Subaward No: 22301741**

Subaward Type	Contract: Purchase Order
Subaward Obligation	\$250,000.00
Subaward Date	8/19/2022
Place of Performance Address 1	155 Merrimack St
Place of Performance Address 2	
Place of Performance Address 3	
Place of Performance City	Lowell
Place of Performance State	MA
Place of Performance Zip	01852
Place of Performance Zip+4	
Description	The Lowell school district has more than 14,000 students. Improved air filtration and ventilation will help mitigate the spread of COVID-19, along with other airborne viruses and diseases, keeping kids and their families healthier.
Subrecipient	N.B. Kenney Company Inc
Period of Performance Start	8/19/2022
Period of Performance End	7/31/2023

# Expenditures

## Expenditures for Awards more than \$50,000

### Expenditure: EN-00792431

Project Name	Fire Hydrant Replacement program
Subaward ID	SUB-0516602
Subaward No	22300680
Subaward Amount	\$100,000.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Billerica Winwater Works Co
Expenditure Start	7/15/2022
Expenditure End	6/30/2023
Expenditure Amount	\$96,920.00

### Expenditure: EN-00792433

Project Name	Water Main Maintenance & Upgrade Program
Subaward ID	SUB-0516604
Subaward No	22300681
Subaward Amount	\$405,456.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Joseph P. Cardillo & Sons Inc
Expenditure Start	7/15/2022
Expenditure End	12/30/2022
Expenditure Amount	\$326,187.00

### Expenditure: EN-00803890

Project Name	Emergency Response Radio System Purchase
Subaward ID	SUB-0522538
Subaward No	22301042-1390
Subaward Amount	\$69,782.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Motorola
Expenditure Start	7/28/2022
Expenditure End	9/30/2022
Expenditure Amount	\$69,782.00

**Expenditure: EN-00804277**

Project Name	Sewer Line Maintenance & Upgrade Program
Subaward ID	SUB-0522612
Subaward No	22300843
Subaward Amount	\$500,000.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Defelice Corporation
Expenditure Start	7/19/2022
Expenditure End	6/30/2023
Expenditure Amount	\$443,900.00

**Expenditure: EN-00333259**

Project Name	Antigen Test for Public Distribution
Subaward ID	SUB-0222680
Subaward No	22204270
Subaward Amount	\$306,400.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	IHEALTH LABS INC
Expenditure Start	1/6/2022
Expenditure End	1/14/2022
Expenditure Amount	\$306,400.00

**Expenditure: EN-00629035**

Project Name	Sewer Video Inspection Vehicle
Subaward ID	SUB-0443578
Subaward No	22208171
Subaward Amount	\$334,362.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Elxsi/Cues
Expenditure Start	6/28/2022
Expenditure End	9/12/2022
Expenditure Amount	\$334,362.00

**Expenditure: EN-00635263**

Project Name	Rodent Mitigation Services Contract
Subaward ID	SUB-0449222

Subaward No	22301441
Subaward Amount	\$555,000.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	Modern Pest Services LLC
Expenditure Start	9/1/2022
Expenditure End	9/30/2022
Expenditure Amount	\$57,125.00

**Expenditure: EN-00779986**

Project Name	Air Quality & Ventilation Improvements Program
Subaward ID	SUB-0449247
Subaward No	22301741
Subaward Amount	\$250,000.00
Subaward Type	Contract: Purchase Order
Subrecipient Name	N.B. Kenney Company Inc
Expenditure Start	10/3/2022
Expenditure End	12/30/2022
Expenditure Amount	\$147,392.00

**Aggregate Expenditures for Awards less than \$50,000**

Expenditure: EN-00802779

Project Name	Water Treatment Chemical Storage Tank Purchase
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$19,780.00
Total Period Obligation Amount	\$19,780.00

Expenditure: EN-00803259

Project Name	Fall - Winter Arts & Cultural Festivals 2022-2023
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$115,077.00
Total Period Obligation Amount	\$115,077.00

Expenditure: EN-00804150

Project Name	Police Department Frontline Service Vehicle Purchase
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$0.00
Total Period Obligation Amount	\$19,172.00

Expenditure: EN-00841550

Project Name	MIS Systems Administrator Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$37,791.00
Total Period Obligation Amount	\$37,791.00

Expenditure: EN-01581018

Project Name	Winter Warming Center Operations
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$11,922.00
Total Period Obligation Amount	\$11,922.00

Expenditure: EN-01581022

Project Name	Swamp Locks Bridge project
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$9,722.00
Total Period Obligation Amount	\$19,444.00

Expenditure: EN-01581019

Project Name	Medical Technician Job Training Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$0.00
Total Period Obligation Amount	\$6,000.00

Expenditure: EN-01581021

Project Name	Manufacturing Job Training Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$5,850.00
Total Period Obligation Amount	\$11,700.00

Expenditure: EN-01581020

Project Name	Nursing Field Job Training Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$0.00
Total Period Obligation Amount	\$1,255.00

Expenditure: EN-00333250

Project Name	Election Expenses
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$22,211.00

Total Period Obligation Amount	\$22,211.00
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Expenditure: EN-00333253

Project Name	Election Expenses
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$19,850.00
Total Period Obligation Amount	\$19,850.00

Expenditure: EN-00333255

Project Name	Election Expenses
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$10,238.00
Total Period Obligation Amount	\$10,238.00

Expenditure: EN-00792436

Project Name	ARPA Finance Manager Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$24,410.00
Total Period Obligation Amount	\$24,410.00

Expenditure: EN-01581024

Project Name	ARPA Finance Manager Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$22,533.00
Total Period Obligation Amount	\$22,533.00

Expenditure: EN-00618495

Project Name	ARPA Finance Manager Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$22,900.00
Total Period Obligation Amount	\$22,900.00

Expenditure: EN-00333137

Project Name	ARPA Finance Manager Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$12,823.00
Total Period Obligation Amount	\$12,823.00

Expenditure: EN-00432512

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Project Name	ARPA Finance Manager Salary
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$25,285.00
Total Period Obligation Amount	\$25,285.00

Expenditure: EN-00792438

Project Name	Sanitary Code Enforcement Officer
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$13,937.00
Total Period Obligation Amount	\$13,937.00

Expenditure: EN-01581025

Project Name	Sanitary Code Enforcement Officer
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$12,865.00
Total Period Obligation Amount	\$12,865.00

Expenditure: EN-00618510

Project Name	Sanitary Code Enforcement Officer
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$13,075.00
Total Period Obligation Amount	\$13,075.00

Expenditure: EN-00333161

Project Name	Sanitary Code Enforcement Officer
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$1,046.00
Total Period Obligation Amount	\$1,046.00

Expenditure: EN-00432105

Project Name	Sanitary Code Enforcement Officer
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$14,436.00
Total Period Obligation Amount	\$14,436.00

Expenditure: EN-00332746

Project Name	Public Opinion Survey 2021
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$10,939.00

Total Period Obligation Amount	\$10,939.00
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Expenditure: EN-00333131

Project Name	Smith Baker
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$47,400.00
Total Period Obligation Amount	\$47,400.00

Expenditure: EN-00432597

Project Name	Health Record Management Software Upgrade
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$34,295.00
Total Period Obligation Amount	\$34,295.00

Expenditure: EN-00432590

Project Name	LPD COVID-19 Sanitation Program
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$966.00
Total Period Obligation Amount	\$966.00

Expenditure: EN-00432592

Project Name	LPD Emergency Staffing
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$2,535.00
Total Period Obligation Amount	\$2,535.00

Expenditure: EN-00432518

Project Name	Air Purifier Filter Replacement
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$8,127.00
Total Period Obligation Amount	\$8,127.00

Expenditure: EN-00432644

Project Name	Public Listening Sessions 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$7,974.00
Total Period Obligation Amount	\$7,974.00

Expenditure: EN-00433428

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Project Name	ARPA Team Computer Hardware/Software
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$1,843.00
Total Period Obligation Amount	\$2,520.00

Expenditure: EN-00622011

Project Name	Downtown Revitalization
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$13,655.00
Total Period Obligation Amount	\$13,655.00

Expenditure: EN-00622026

Project Name	Downtown Revitalization
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$7,727.00
Total Period Obligation Amount	\$7,727.00

Expenditure: EN-00433548

Project Name	Downtown Revitalization
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$14,767.00
Total Period Obligation Amount	\$14,767.00

Expenditure: EN-00433549

Project Name	Downtown Revitalization
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$2,469.00
Total Period Obligation Amount	\$2,469.00

Expenditure: EN-00622648

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$73,129.00
Total Period Obligation Amount	\$73,129.00

Expenditure: EN-00622652

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$3,500.00

Total Period Obligation Amount	\$3,500.00
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Expenditure: EN-00622654

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$672.00
Total Period Obligation Amount	\$672.00

Expenditure: EN-00622655

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$87.00
Total Period Obligation Amount	\$87.00

Expenditure: EN-00433895

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$10,314.00
Total Period Obligation Amount	\$10,314.00

Expenditure: EN-00433897

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$22,500.00
Total Period Obligation Amount	\$22,500.00

Expenditure: EN-00433900

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$4,074.00
Total Period Obligation Amount	\$4,074.00

Expenditure: EN-00433899

Project Name	Summer Arts & Cultural Festivals 2022
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$350.00
Total Period Obligation Amount	\$350.00

Expenditure: EN-00333275

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Project Name	Antigen Test for Public Distribution
Subaward Type (Aggregates)	Aggregate of Direct Payments
Total Period Expenditure Amount	\$5,144.00
Total Period Obligation Amount	\$5,144.00

Expenditure: EN-00622605

Project Name	Miscellaneous Supplies
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$1,657.00
Total Period Obligation Amount	\$1,657.00

Expenditure: EN-01581026

Project Name	Translation Services Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$125.00
Total Period Obligation Amount	\$125.00

Expenditure: EN-00622890

Project Name	Translation Services Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$2,130.00
Total Period Obligation Amount	\$4,875.00

Expenditure: EN-00628775

Project Name	Water Meter Replacement Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$2,381.00
Total Period Obligation Amount	\$18,573.00

Expenditure: EN-00635172

Project Name	COVID-19 PCR Testing Program
Subaward Type (Aggregates)	Aggregate of Contracts Awarded
Total Period Expenditure Amount	\$0.00
Total Period Obligation Amount	\$20,000.00

## Payments To Individuals

Expenditure: EN-00782131

Project Name	Public Safety Premium Pay Round 1
Total Period Expenditure Amount	\$999,328.00

Total Period Obligation Amount	\$999,328.00
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Expenditure: EN-01085440

Project Name	Public Safety Premium Pay Round 1
Total Period Expenditure Amount	\$12,525.00
Total Period Obligation Amount	\$12,525.00

# Report

## Revenue Replacement

Is your jurisdiction electing to use the standard allowance of up to \$10 million, not to exceed your total award allocation, for identifying revenue loss?	Yes
Revenue Loss Due to Covid-19 Public Health Emergency	\$7,976,729.00
Were Fiscal Recovery Funds used to make a deposit into a pension fund?	No
Please provide an explanation of how revenue replacement funds were allocated to government services	<p>The above revenue replacement funds were used to offset losses in the City of Lowell's general funds and enterprise funds for water, sewer, and parking. These revenue replacement funds allowed the City to avoid layoffs and continue critical public health and public safety operations through the pandemic.</p> <p>Revenue replacement funds in the general fund were allocated to support public school operations, such as technology purchases to support remote schooling (Chromebooks, etc.) building air quality improvements (supplies and labor) by the DPW, and the purchase of a trash truck to address an increase in the waste disposal at public parks.</p>

## Overview

Total Obligations	\$27,121,145.00
Total Expenditures	\$11,465,161.00
Total Adopted Budget	\$0.00
Total Number of Projects	45
Total Number of Subawards	18
Total Number of Expenditures	58

## Certification

Authorized Representative Name	Brendan Flynn
Authorized Representative Telephone	
Authorized Representative Title	Finance Manager
Authorized Representative Email	<a href="mailto:bflynn@lowellma.gov">bflynn@lowellma.gov</a>
Submission Date	6/22/2023 4:05 PM