

PROJECT FORM - ARPA (American Rescue Plan Act): CLFRF (Coronavirus Local Fiscal Recovery Funds)

Staff Contact: Brad Brothers
Project Name: EV vehicles
Location (address or gps): Town wide
Estimated Cost: \$ 118,039 (if over \$10M, additional info will be required)
Projected construction start date (mo/yr):
Projected initiation of operations date (mo/yr):
Will this project include any contracts > \$50,000? State bid list
Project Description (50-250 words): 5 EV vehicles

See attached memo from BB and MR to the SB dated 9/14/22

For Town Manager Dept Use
Submitted to SB
SB Approval Date: 9/20/22
Amounts: \$ 118,039

For Finance Dept Use
Project#: ECARS
Accounts:
7651236-
508006-
ECARS

Please attach all project backup (rfp, quotes, etc.) to this form

Expenditure Categories (check one box below):

- 1: Public Health
1.1 COVID-19 Vaccination
1.2 COVID-19 Testing
1.3 COVID-19 Contact Tracing
1.4 Prevention in Congregate Settings (Nursing Homes, Prisons/Jails, Dense Work Sites, Schools, etc.)
1.5 Personal Protective Equipment
1.6 Medical Expenses (including Alternative Care Facilities)
1.7 Capital Investments or Physical Plant Changes to Public Facilities that respond to the COVID-19 public health emergency
1.8 Other COVID-19 Public Health Expenses (including Communications, Enforcement, Isolation/Quarantene)
1.9 Payroll Costs for Public Health, Safety, and Other Public Sector Staff Responding to COVID-19
1.10 Mental Health Services
1.11 Substance Use Services
1.12 Other Public Health Services

2: Negative Economic Impacts
2.1 Household Assistance: Food Programs
2.2 Household Assistance: Rent, Mortgage, and Utility Aid
2.3 Household Assistance: Cash Transfers
2.4 Household Assistance: Internet Access Programs
2.5 Household Assistance: Eviction Prevention
2.6 Unemployment Benefits or Cash Assistance to Unemployed Workers
2.7 Job Training Assistance (e.g., Sectoral job-training, Subsidized Employment, Employment Supports or Incentives)
2.8 Contributions to UI Trust Funds
2.9 Small Business Economic Assistance (General)
2.10 Aid to Nonprofit Organizations
2.11 Aid to Tourism, Travel, or Hospitality
2.12 Aid to Other Impacted Industries
2.13 Other Economic Support
2.14 Rehiring Public Sector Staff

3: Services to Disproportionately Impacted Communities
3.1 Education Assistance: Early Learning* ^
3.2 Education Assistance: Aid to High-Poverty Districts ^
3.3 Education Assistance: Academic Services* ^
3.4 Education Assistance: Social, Emotional, and Mental Health Services* ^
3.5 Education Assistance: Other* ^
3.6 Healthy Childhood Environments: Child Care
3.7 Healthy Childhood Environments: Home Visiting
3.8 Healthy Childhood Environments: Services to Foster Youth or Families Involved in Child Welfare System
3.9 Healthy Childhood Environments: Other
3.10 Housing Support: Affordable Housing
3.11 Housing Support: Services for Unhoused Persons
3.12 Housing Support: Other Housing Assistance
3.13 Social Determinants of Health: Other
3.14 Social Determinants of Health: Community Health Workers or Benefits Navigators
3.15 Social Determinants of Health: Lead Remediation
3.16 Social Determinants of Health: Community Violence Interventions

4: Premium Pay
4.1 Public Sector Employees
4.2 Private Sector: Grants to Other Employers

5: Infrastructure
5.1 Clean Water: Centralized Wastewater Treatment
5.2 Clean Water: Centralized Wastewater Collection and Conveyance
5.3 Clean Water: Decentralized Wastewater
5.4 Clean Water: Combined Sewer Overflows
5.5 Clean Water: Other Sewer Infrastructure
5.6 Clean Water: Stormwater
5.7 Clean Water: Energy Conservation
5.8 Clean Water: Water Conservation
5.9 Clean Water: Nonpoint Source

- 5.10 Drinking water: Treatment
- 5.11 Drinking water: Transmission & Distribution
- 5.12 Drinking water: Transmission & Distribution: Lead Remediation
- 5.13 Drinking water: Source
- 5.14 Drinking water: Storage
- 5.15 Drinking water: Other water infrastructure

For 5.1-5.15:

National Pollutant Discharge Elimination System (NPDES) Permit Number: _____

(if applicable; for projects aligned with the Clean Water State Revolving Fund)

Public Water System (PWS) ID number: _____

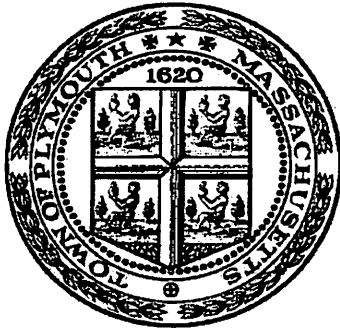
(if applicable; for projects aligned with the Drinking Water State Revolving Fund)

- 5.16 Broadband: "Last Mile" projects
- 5.17 Broadband: Other projects

For 5.16-5.17, see next page

6: Revenue Replacement

- 6.1 Provision of Government Services
- 6.2 Non-Federal Match for Other Federal Programs



TOWN OF PLYMOUTH

OFFICE OF THE TOWN MANAGER
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WWW.PLYMOUTH-MA.GOV

MEMORANDUM

TO: Select Board
FROM: Brad Brothers, Assistant Town Manager
Mark Reil- Climate Resiliency and Sustainability Planner
DATE: 9/14/2022
SUBJECT: **Electric Vehicle Purchase**

The Town of Plymouth has identified the need to reduce carbon emissions and act to ensure we do our part in this era of climate change. Recently, the Select Board and the School Committee voted to adopt the energy reduction plan. This plan identifies the Town's path for reducing energy consumption by 20% over a period of 5 years. This action was the final criteria for the Town to request a state designation as a green community. As a part of the green community designation the Town adopted a vehicle replacement policy that requires the purchase of new vehicles to meet specific efficiency requirements. As we look to the future, we must plan appropriately. Incorporating electric vehicles into the town fleet will assist us in meeting our goals, as well as the goals set forth in the energy reduction plan.

Recently, the Board voted on a set of goals that included clean energy initiatives, such as the incorporation of electric vehicles in the Town vehicle fleet. Currently, the Commonwealth's Department of Environmental Protection has funding available to municipalities for a credit of \$7,500 per electric vehicle purchased. The Town owns 84 vehicles that are subject to the vehicle replacement policy. This credit can be applied to up to 25 vehicles per municipality, but funding for this program is limited and could become unavailable at any time. This is an incentive that the Town of Plymouth should take advantage of. With the ability to apply ARPA funds toward the total purchase, we would be able to pilot a variety of vehicle options for Town staff across a variety of departments. This will provide for a clean mode of transit for our employees, reduce costs on high-priced gasoline, and exemplify Plymouth's leadership on the South Shore as an early adopter of electric vehicles.

We are proposing the purchase of four electric vehicles. One Ford Lighting, which is an electric version of the classic F-150, would provide a utility option for departments needing a truck. Two Chevrolet Bolts and one Nissan Leaf would provide multiple departments with point-to-point driving. Purchasing vehicles from different manufacturers allows the town to assess which vehicles work best for their needs as we look to the future of additional implementation. Upon the purchase of these vehicles, the town will be eligible for additional funding that will install the necessary charging units. These chargers will be installed on the upper deck of the parking garage and has been vetted by PGDC.

Vehicle Model	Price	DEP Credit	Total Cost
Ford Lightning	\$38,085	-\$7,500	\$30,585
Chevy Bolt	\$32,971	-\$7,500	\$25,471
Chevy Bolt	\$32,971	-\$7,500	\$25,471
Nissan Leaf	\$25,756	-\$7,500	\$18,256
Nissan Leaf	\$25,756	-\$7,500	\$18,256
TOTAL ARPA FUNDING REQUEST			\$118,039