

## Allegheny County Health Department – Air Quality Program – Clean Air Fund Application Fleet Electrification 2024

The following is a request for application to conduct a fleet electrification project for the municipalities within Allegheny County, PA.

This funding should be used to either replace diesel fueled vehicles with zero emission equivalents and/or to purchase infrastructure to specifically support a zero-emission fleet. Funds may also be used for some administrative costs, staff training, equipment, and supplies if needed.

**Grant amount:** The maximum award for an individual project is expected to be no more than \$800,000.

**Eligible entities:** Municipal governments and/or Councils of Government located in Allegheny County, PA.

**Projects that will be considered:** The ACHD will only consider projects located in and benefiting the residents of Allegheny County. Projects must replace diesel fueled fleet vehicles with zero emission equivalents, and/or acquire necessary infrastructure to support a zero-emission fleet to be considered. Priority will be given to projects within Environmental Justice communities with top priority given to those projects located in the Monongahela Valley. Projects must support activities related to the improvement of air quality within Allegheny County as allowed by Article XXI §2109.09.c.1.G.

**Application Due Date:** September 27<sup>th</sup>, 2024

### Required Documents:

1. Grant Application
  - a. Cover page
  - b. Project Narrative (max 3 pgs.)
    1. Project Description
    2. Work Plan (Timeline, Projected Milestones, Outcomes/Outputs)
  - c. Budget Narrative
2. Supplemental Organization Information
3. Diesel Emission Quantifier\* (excel file preferred)

### Optional Documents:

- Community support letters
- Environmental Justice information for project area\*\*

\*This is a free, web-based tool developed by the EPA that is used to quantify the emissions and projected emission reductions and costs associated with replacing diesel vehicles with cleaner or zero-emission alternatives.

Please visit the link below to complete the required Diesel Emission Quantifier for each proposed project:

<https://cfpub.epa.gov/quantifier/>

\*\*Participants are free to use the ACHD Climate Resiliency dashboard or PennEnviroScreen tool

## Clean Air Fund Application - Cover Page

Applicant Name: <input type="checkbox"/> Private Company <input type="checkbox"/> 501(c)3 Organization <input type="checkbox"/> Government <input type="checkbox"/> Academia <input type="checkbox"/> Other			
Contact Person:			
Street Address:			
City:	State:	Zip:	Phone:
Email:			Fax:

**SUPPLEMENTAL ORGANIZATIONAL INFORMATION** (Please attach to the project application for in accordance with the type of applicant):

- **Non-Profit requirements for submission:** Please provide (3) letters of support from stated partners
- **Governments:** If using partners, please provide letter of support from project partners.
- **Private Company:** Please provide (1) letter of support from executive leader (3) letters of support from stated partners.
- **Academic Institution:** University program and letter of support from program chair.

**Total Funding Request** (up to \$800,000):

**Project Abstract:** Provide a brief description of the proposed project or program. Detailed information will be requested in the Project and Budget Narrative.

**Project Period:** Describe the anticipated length of your program.

**Project Location/Impacted Area:**

## Clean Air Fund Application - Project Narrative

Please address the following for the project narrative (max. 3 pgs.) —

1. Total number vehicles and infrastructure units being requested
2. List the make and model of the proposed replacement vehicles
3. Who will be using the vehicles and for how many miles/day?
4. List the make and model of vehicles that are to be replaced by EVs
5. List the current miles/day of vehicles that are to be replaced by EVs
6. List the make and model of proposed infrastructure (ie. type of charger)
7. How will diesel vehicles that will be replaced be scrapped/removed from service?
8. Description of the results of the diesel emission quantifier analysis
9. Describe how the applicant has the resources (other than financial) and experience to successfully complete this project – this may include examples of other successfully completed projects
10. How does this project address Environmental Justice issues in the community or communities impacted by the project?

Please describe the work plan for this project, including the following:

1. Timeline
2. Projected Milestones
3. Outcomes/Outputs

## Clean Air Fund Application - Budget Narrative

Please include the following information for the budget narrative:

Budget – Part I

- Direct costs (purchase vehicles, purchase charging stations, installation of charging station, disposal of older diesel vehicles)
- Indirect costs (fringe benefits)
- Program administration - Up to 10% of total funding
- Leveraged funding

Budget	Grant Request	Leveraged Funds	Total	Notes
<b>Direct Costs</b>				
Total Cost of Requested Vehicles				
Infrastructure Installation Cost				
Staff Training				
Vehicle Removal/Scrapping				
Other				
<b>Indirect Costs</b>				
Fringe Benefits				
Other				
<b>Program Administration</b>				
Up to 10%				
<b>Total Funds Requested</b>				

Budget – Part II –Detailed Funding Request (additional pages may be attached if needed).

Vehicle Make and Manufacture	Quantity	Cost per Vehicle	Type of Fuel	Total Cost
Type of Infrastructure (i.e. fast/slow charger)	Quantity	Cost per Unit	Installation Cost	Total Cost