Allegheny County Health Department – Air Quality Program – Clean Air Fund Application
Urban/Pollution Corridor Tree Planting 2024

The following is a request for applications for urban/pollution corridor tree planting project. This funding should be used to obtain, plant, and maintain planted trees. Funds may also be used to support some administrative costs, staff training, equipment, and supplies.

Grant amount: The maximum award for an individual project will be no more than $50,000.

Eligible Entities: Nonprofit organizations, local governments, private companies, and academic institutions.

What kind of projects will be considered: The ACHD will only consider tree planting projects located in and benefiting the residents of Allegheny County, PA. Proposed projects must prioritize areas with low percentage of tree canopy that provide an in-depth cost-benefit analysis through the i-Tree Benefit Analysis, and maintenance plan for sustaining the project for a minimum of 5 years. Additionally, to be considered proposed projects must be located on public land located near pollution sources /pollution corridor and utilize tree species that are native, drought tolerant and provide maximum pollution reduction. Priority will be given to project which use native tree species.

Application Due Date: September 27th, 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. i-Tree Benefit Analysis Report* (excel file preferred) using the following factors:
    o Electricity Emissions Factor = 1,046.1 lbs/MWh for CO2
    o Fuel Emission Factor = 53.1 kg/MMBtu

Optional Documents:

- Community support letters
- Map of project area
- Environmental Justice information for project area**

*i-Tree is a free web-based tool at **https://planting.itreetools.org/** that allows for the long-term environmental benefits of tree planting projects to be quantified.

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

Clean Air Fund Application - Cover Page

Applicant Name: ☐ Private Company ☐ 501(c)3 Organization ☐ Government ☐ Academia ☐ Other			
Contact Person:			
Street Address:			
City:	State:	Zip:	Phone:
Email:			Fax:

SUPPLIMENTAL 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 $50,000)**:**

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 – note that projects should anticipate operating at least 5 years to increase the probability of tree survival.

Project Location/Impacted Area:

Clean Air Fund Application - Project Narrative

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

1. Number of trees
2. Species of trees
3. Location of planting
   a. Please describe the extent to which locations were investigated to ensure they are appropriate and will likely permit long term survival of the tree plantings.
   b. Will trees be planted in an Environmental Justice area?
4. Maintenance plan
   a. Who will water, prune, provide leaf removal? How often?
5. Anticipated survival rate of planted trees
6. Methods of ensuring tree survival over the long term
7. Cost-Benefit analysis
   a. Discuss the ecosystem disservices of proposed tree planting project, including increased allergens from pollen release, emissions of biogenic VOCs, release of CO_2 during maintenance activities and strategies to reduce or prevent these disservices.
   b. Discuss any opportunity cost related to tree planting project ie. loss of space that could have been dedicated to other uses of public space like parking, bike lanes, other public services and how these may be mitigated.
   c. Pulling from budget and iTree analysis, compare projected costs of project with the anticipated benefits
8. Describe public participation in the project
9. Does this project address cultural issues associated with urban canopy projects?
10. Description of iTree benefits analysis
11. How will the success of this project be measured?
12. What deliverables will be produced for this project? (# of trees planted, projected tree survival after 5 years, reports, papers, etc.)
13. Describe the experience and resources, beyond those related to funding, the applicant has to successfully complete this project. This may include examples of other successfully completed projects.
14. How does this project address Environmental Justice issues in the community or communities impacted by the project?

   Work plan

- Timeline
- Projected Milestones
- Outcomes/Outputs

Clean Air Fund Application - Budget Narrative

Please include the following information for the budget narrative:

1. Direct costs (purchasing, planting, pruning, watering, leaf removal, eventual tree/stump removal/disposal)
2. Ancillary costs (cost of damage caused to surrounding infrastructure by trees, ie sidewalk, sewer, or powerline damage)
3. Indirect costs (fringe benefits)
4. Program administration – Up to 10% of total funding
5. Leveraged funding

Budget Category	Clean Air Fund Request	Leveraged Funds	Total	Notes
Direct Costs				
Tree Purchasing				
Tree Planting (*supplies, equipment, staff, etc.*)				
Tree maintenance (*pruning, watering, leaf removal, tree disposal/removal*)				
Personnel				
Public Outreach/Event Support				
Other				
Ancillary Costs				
Other				
Indirect Costs				
Fringe Benefits				
Other				
Program Administration				
Up to 10%				
Total Funds Requested				