

# Take Action on Air Quality Mini-Grant Program **APPLICATION**

**2018**



*Sponsored By:*

Community Action to Promote Healthy Environments  
(CAPHE)

CAPHE partners include: Community Action Against Asthma, Detroit Community-Academic Urban Research Center, Detroit Hispanic Development Corporation, Detroiters Working for Environmental Justice, Green Door Initiative, Healthy Environments Partnership, Michigan Department of Environmental Quality, Sierra Club, Southwest Detroit Environmental Vision, University of Michigan School of Public Health, & Wayne State University Law School.

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For more information about CAPHE, please visit our website at <http://caphedetroit.sph.umich.edu/>

# Take Action on Air Quality Mini-Grant Program Application Form

*Application Deadline: March 30, 2018*

## **Who is sponsoring the mini-grants?**

Community Action to Promote Healthy Environments (CAPHE) is a community-based participatory research partnership that includes community-based organizations, the health practice community, environmental organizations, and academic researchers. We are working together to develop and implement a public health action plan to improve air quality and health in Detroit. CAPHE's Public Health Action Plan contains scientifically-informed recommendations to reduce air pollutant exposures and improve health in Detroit.

## **What is the mini-grant program?**

Mini-grants will fund community projects aimed at improving air quality in Detroit, based on recommendations included in the Community Action to Promote Healthy Environments Public Health Action Plan (available on the CAPHE website).

## **Who is eligible to apply?**

Any Detroit resident, neighborhood group or organization may apply, including (but not limited to) block clubs, art groups, service organizations, churches, parks and recreational organizations, professional associations, and school-based groups. Priority will be given to: 1) projects that benefit Detroit communities most affected by poor air quality, have long term benefits and have the ability to leverage resources with other community projects; and 2) applications from individuals, community groups or organizations interested in building their capacity to impact air quality in Detroit. Limit of one application per applicant.

## **How much can I ask for?**

You may request up to \$5,000. The program is competitive and awards may be less than \$5,000 and/or less than the amount requested. Up to 6 grants will be awarded.

## **Other important information:**

If awarded a mini-grant, funds will be distributed in 2 installments. Recipients will receive 50% of funds initially and 50% at the conclusion of the project. Grant funds may be withdrawn or withheld pending budget accounting and approval of the final report within 30 days of project completion. If a permit is required to carry out a project, applicants are responsible for acquiring permission prior to application submission.

## **Optional Grant Writing Workshops:**

CAPHE partners will host optional workshops to review CAPHE Public Health Action Plan recommendations and provide technical assistance on the CAPHE Mini-Grant Application.

### **RSVP required: [klrice@umich.edu](mailto:klrice@umich.edu) or 734-764-2955**

Thursday, January 18, 2018 @ 5:30pm (Detroit location to be determined)

Tuesday, February 13, 2018 @ 5:30pm (Detroit location to be determined)

Friday, March 3, 2018 @ 1:00pm (Detroit location to be determined)

## **Final notification of award:**

Applicants will be notified in writing or by phone of the decision on their application on May 1, 2018.

## **Resources:**

For project ideas and information about promoting air quality, go to:

<http://caphedetroit.sph.umich.edu/>

## APPLICANT AND PROJECT INFORMATION

Applicant					
Street Address					
City:		State:		Zip Code:	
Phone:		Fax:		Website:	
Project Contact (Name, Title):					
Phone (if different from above):				E-Mail:	
Project Name:					
Total Project Cost:				Amount Requested:	
Proposed Project Start and End Dates:					

May we share your contact information and project description with other grantees?  Yes  No

### **Community Action to Promote Healthy Environments (CAPHE) Public Health Action Plan Recommendations to Improve Air Quality and Health in Detroit**

The objective of the CAPHE Mini-Grant Program is to support projects aimed at improving air quality in Detroit, based on recommendations included in the CAPHE Public Health Action Plan. Please indicate which recommendation(s) your proposed project falls under by checking the appropriate box(es).

#### **Point Source Controls**

- Recommendation 1-1. Improve emissions controls and monitoring at point sources.
- Recommendation 1-2. Require quantitative and qualitative health impact assessments (HIAs) and equity assessments when developing air quality management strategies.
- Recommendation 1-3. Improve safety and awareness of industrial facilities and air emissions.

#### **Renewable Energy**

- Recommendation 2-1. Increase the use of renewable energy sources and transition away from polluting sources.
- Recommendation 2-2. Use renewable energy and green and sustainable practices for new and renovated buildings and infrastructure.

#### **Diesel Engine Retrofits**

- Recommendation 3-1. Expand diesel retrofit and fleet and engine replacement efforts.

#### **Idling Controls**

- Recommendation 4-1. Increase awareness of existing anti-idling efforts through an education and outreach campaign.
- Recommendation 4-2. Increase enforcement of existing anti-idling ordinances.
- Recommendation 4-3. Encourage and incentivize trucking, delivery and bus companies and their drivers to minimize idling.

## **Clean Fuels**

- Recommendation 5-1: Increase use of the clean fuels best suited for Detroit and Michigan by (1) increasing use of clean fuels in vehicles (e.g., cars, buses, trucks, ships), construction equipment and industry; (2) converting transit vehicles operated by DDOT, SMART, QLINE and schools to clean fuels; and (3) improving the electric vehicle and clean fuels infrastructure.
- Recommendation 5-2: Increase local production of second generation clean fuels, particularly advanced biofuels and biodiesel from waste oil.

## **Transportation Controls Measures**

- Recommendation 6-1: Increase public transit ridership by improving regional transit systems and incentivizing their use across southeast Michigan.
- Recommendation 6-2: Encourage higher vehicle occupancy, increase existing road capacity where needed, and improve traffic flow.
- Recommendation 6-3: Encourage active transit (walking and cycling) and mixed-use ("20-minute") neighborhoods by improving planning and the built environment.

## **Indoor Air Filters**

- Recommendation 7-1: Install, use and maintain enhanced filters in schools.
- Recommendation 7-2: Use filters in homes and businesses.

## **Buffers and Barriers**

- Recommendation 8-1: Adopt regulations to create consistent and appropriate minimum setbacks between sensitive land uses and pollution sources.
- Recommendation 8-2: Plant vegetative buffers and/or install sound walls where current minimum setbacks are not met
- Recommendation 8-3: Increase tree canopy throughout the City of Detroit.

## **Enhanced Compliance and Enforcement of Air Quality Rules**

- Recommendation 9-1: Increase the coverage, transparency, timeliness and stringency of facility inspections and enforcement activities, and assure compliance with existing permits and regulations.
- Recommendation 9-2: Require the use of qualitative and quantitative health impact assessments (HIAs) and cumulative impact assessments as part of the air quality management process, including enforcement actions, SIP development and permitting.
- Recommendation 9-3: Increase public input in air quality management, including the development of regulations, permitting and enforcement activities.

## **Enhanced Air Quality Monitoring**

- Recommendation 10-1: Increase the number of monitoring sites, and utilize mobile and transportable monitors.
- Recommendation 10-2: Identify and implement targeted air quality monitoring projects that investigate exposures, air quality trends, health risks, pollutant hot-spots, fugitive emissions, source apportionment, monitoring system adequacy, efficacy of controls, epidemiology, health impact analyses, health interventions, and/or other public health concerns.
- Recommendation 10-3: Increase public engagement with air quality monitoring activities.

**NARRATIVE RESPONSE:** Respond to the following questions in no more than 300 words (per question), using no smaller than 12 point font.

- 1. Project Description.** Describe what you plan to do to improve air quality in Detroit communities and how your proposed project builds from recommendations included in the CAPHE Public Health Action Plan.

**2. Project goals.** Describe the project goals and anticipated outcomes of the project, including when outcomes are expected.

**3. Applicant capacity.** Please describe your and/or your organization's qualifications for implementing the proposed project, including previous work to impact air quality in Detroit, if applicable. If you have limited previous experience working on air quality issues, please describe how this project would improve your/your organization's ability to address air quality issues. Indicate who will implement/manage the project and their relevant qualifications. Include a description of any individuals or groups with whom you will collaborate and their role in the project.

4. **Project Impact and Sustainability.** Describe what community or communities you anticipate will benefit from the proposed project. How does this link to your goals/objectives? How will the project and/or anticipated impact be sustained?

5. **Evaluation.** Describe how you will assess achievement of your project goals and proposed outcomes.

## 4. PROJECT BUDGET

Provide a complete budget for the proposed project. Please provide a brief description of each line item and how it will support the project. Round to the nearest whole dollar.

### ITEMIZED BUDGET

Item and Description	Requested Amount	Other Funding	In-Kind Contributions	Total Cost
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
<b>TOTALS</b>	\$	\$	\$	\$

### OTHER FUNDING SOURCES

Please identify other funding sources for this project and the amount awarded or pending.

Source	Amount	Awarded or Pending
1.		
2.		

## 5. LETTERS OF SUPPORT

Submit at least one but no more than two letters of support. Letters should be current, original, and reinforce the capacity of the applicant to implement the proposed project. Letters should not come from personal contacts, participants involved in the proposed project, or from members of the applicant's organization. Attach your letter(s) of support at the end of this application form.

## 6. OPTIONAL - SUPPORT MATERIALS

Up to three support materials that could help reviewers understand your project may be submitted. Materials might include, but are not limited to, brochures, annual reports, critical reviews, newspaper clippings, promotional materials. Support materials are not required, but are encouraged. Attach any support materials to the back of this application form. Please do not send your originals; these support materials will not be returned.



## 7. MINI-GRANT REQUIREMENTS:

- Any changes to approved budgets must be approved in advance by the Take Action on Air Quality Mini-Grant Committee.
- Projects will be implemented between May 1, 2018 and October 15, 2018.
- Grantees must submit a Mini-Grant Final Report and receipts for expenditure of first 50% of award in order to receive second 50% of award. Final Reports are due within 2 weeks of project completion. Final reports must describe the project outcomes, demonstrate that all funds were spent as intended, and include samples of project materials and photos.
- Please acknowledge CAPHE support in all project publicity and media materials.

## ASSURANCE SIGNATURE:

By signing this application form applicants give assurance that, if a grant is awarded, 1) grant funds will be administered by the applicant, 2) funds received under this grant will be used solely for approved mini-grant activities, and 3) the applicant has read and will conform to the mini-grant requirements.

Assurance Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## SUBMISSION DIRECTIONS:

**Application deadline is March 30, 2018.** No application will be accepted after the deadline. We strongly encourage applicants to type applications (please contact us for information about computer access in your community). Incomplete or inaccurate applications will hinder funding consideration. Include with your submission: 1) A fully completed application form, 2) at least one letter of support, and 3) up to three optional support materials.

### Mail or email your application packet to:

ATTENTION: Kristina Rice  
Community Action to Promote Healthy Environments  
University of Michigan  
1415 Washington Heights  
Ann Arbor, MI 48109  
Email: [klrice@umich.edu](mailto:klrice@umich.edu)  
Phone: 734-764-2955