

CLIMATE AND HEALTH ADAPTATION PLANNING TECHNICAL ASSISTANCE

DESCRIPTION

The Michigan Department of Health and Human Services (MDHHS) invites applications for the Climate and Health Adaptation Planning Technical Assistance opportunity. This initiative is designed to empower two Michigan communities to effectively address and mitigate local health-related climate concerns. Based on the principles outlined in the [Climate and Health Adaptation Planning Guide for Michigan Communities](#), the technical assistance offers a community engagement and graphic visioning process that provides communities with a consensus vision, planning recommendations, and a set of before/after images to guide adaptations that address climate impacts on public health.

The MDHHS Michigan Climate and Health Adaptation Program (MICHAP), Michigan State University (MSU) School of Planning, Design and Construction (SPDC), and MSU Extension (MSUE) have partnered since 2017 to advance climate and health adaptation statewide. The Climate and Health Adaptation Planning Technical Assistance builds on more than 20 years of community planning and design technical assistance offered through the MSU SPDC. The partnership allows for an integrated approach to addressing climate and health problems through the diverse expertise found within MICHAP and SPDC, including Public Health, Construction Management, Interior Design, Landscape Architecture and Urban & Regional Planning, along with MSUE's Institutes and Extension educators.

TECHNICAL ASSISTANCE OBJECTIVES

- Help communities identify local climate and health concerns and vulnerabilities;
- Facilitate the development of adaptation planning and design ideas for local climate and health issues and opportunities;
- Build consensus and generate ideas to address challenging climate and health concerns in the community;
- Act as a bridge between communities and consulting planning and design professionals; and
- Build relationships between communities and MSU faculty, Extension educators, and students for future collaboration.

TESTIMONIAL

"Working with the MICHAP team was a wonderful process that allowed the City to engage residents in planning for the future of the Teal Lake shoreline and even beyond. Since participating, the City of Negaunee has also developed a new master plan with many resiliency and human health policies, updated zoning, and is taking steps to apply for grants and implement the overall goal of making Negaunee a resilient, healthy, and accessible place to live for all."

- City of Negaunee staff



LAKEVIEW ELEMENTARY, NEGAUNEE

PROJECT TYPES

The Climate and Health Adaptation Planning Technical Assistance seeks projects that integrate planning and design elements within a climate and health adaptation framework. **Eligible projects must directly address specific climate-related challenges, such as rising temperatures, flooding, drought, poor air quality, ticks, and other climate-related hazards, while also focusing on health and vulnerable populations within the community.** Examples could include improved landscape management or physical design interventions, including innovative green infrastructure techniques, that enhance the resilience of downtown streetscapes, parks, bikeways and trails, open space systems, parking lots, neighborhoods or industrial/commercial areas, while simultaneously addressing a locally identified climate-health concern. The scale of the project can vary from a single parcel to a subarea plan. Projects that include a focus on climate-vulnerable groups within the community are preferred.

WHO QUALIFIES

Michigan cities, villages, townships, counties, and tribal nations are eligible to apply. Community-based organizations, conservation districts, and other local entities are welcome to apply as a secondary applicant in collaboration with a city, village, township, county, or tribal nation. Regardless of the applicant's organization, all projects must focus on a specific site location, which can vary from a single parcel to a subarea. Communities that meet one or more of the EPA's [Environmental Justice Screening and Mapping Tool](#) (EJScreen) indicators will be given priority consideration.

HOW TO APPLY

Interested communities must complete an [application](#). Please note, **responses to application questions must demonstrate readiness to further existing community conversations or ongoing work related to climate adaptation.**

Office hours are available upon request for communities needing assistance in preparing an application.

Applications must be submitted by Friday, **November 1, 2024 at 11:59 pm.**

MORE INFORMATION

For more information, please go to <https://www.michigan.gov/egle/outreach/catalyst-communities/webinars>, click on "Climate" and view the three-part webinar series "Climate and Health Adaptation Planning: A Health in All Policies Approach" or contact any of the individuals below to learn more.

CONTACT

Brad Neumann, Senior Extension Educator
MSU Extension – Community, Food & Environment Institute
neuman36@msu.edu; (906) 315-2661

Wonmin Sohn, Assistant Professor, Landscape Architecture Program – MSU School of Planning, Design & Construction
wonmin@msu.edu; (517) 353-0677

Aaron Ferguson, Climate and Tracking Unit Manager
Michigan Department of Health & Human Services
fergusona1@michigan.gov



LAKESHORE BLVD., MARQUETTE