Health Promotion Through Environmental Design (HPTED)

From 2019-2024, the Prevention Research Center of Michigan (PRC Michigan) will investigate the effects of environmental change initiatives on community health in Flint, Michigan. HPTED builds on previous Crime Prevention through Environmental Design (CPTED) research methods with an expanded focus on community health promotion. HPTED strategies focus on modifying or activating the built environment to improve health and work along the following three pathways:

Improving Community Safety
- Changing environments in ways that reduce crime, injury, and victimization

Creating Healthier Built Environments
- Changing environments in ways that reduce hazards and increase access to healthy food, physical activity, and safe and affordable housing

Building Community
- Changing environments in ways that increase community connections and resources to positively affect neighborhoods

Evaluation Strategy

The evaluation strategy is based on several components. In partnership with Michigan State University, we will track neighborhood health data that we will subsequently link to HPTED activities. Ultimately, we will use spatial analysis to investigate the level of HPTED needed to make neighborhoods safer, support healthy behaviors, and help neighbors feel more connected.

PRC-MI and the HPTED core project are funded by a grant from the Centers for Disease Control and Prevention (U48DP006397).

Project Partners
- Michigan State University College of Medicine
- Healthy Flint Research Coordinating Center
- Kettering University

HPTED Partners
- Community Foundation of Greater Flint
- Hurley Medical Center
- Genesee County Health Department
- Crim Fitness Foundation
- Neighborhood Engagement Hub
- Genesee County Land Bank
- Flint Neighborhoods United
- University Avenue Corridor Coalition

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