Health Promotion Through Environmental Design (HPTED)

What is HPTED?

HPTED is the core research project of the CDC-Funded Michigan Prevention Research Center. From 2021-2024, the project will investigate the effects of environmental design activities in Flint, MI on community health.

What are HPTED activities?

HPTED activities modify or activate the built environment. HPTED activities empower neighborhoods to create safe and healthy built environments to improve psychological and behavioral health.

HPTED activity categories:

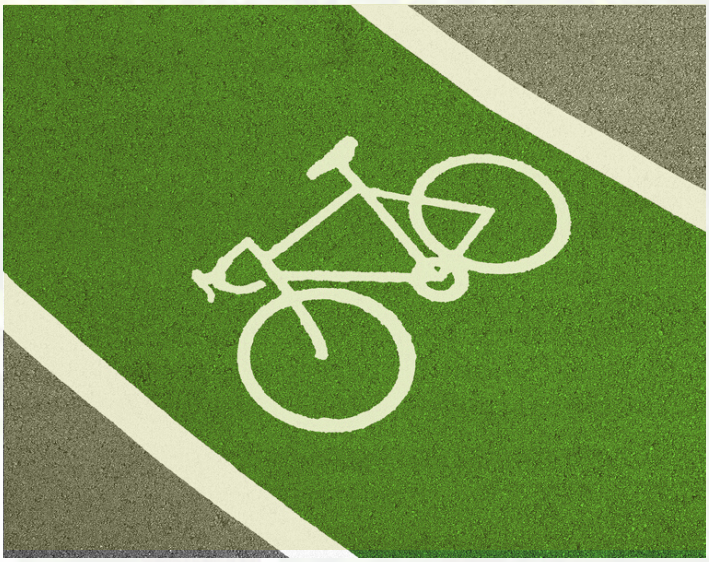
Improving Community Safety.
Such as: Neighborhood watch, blight squads, traffic calming.

Creating Healthier Built Environments.
Such as: Community gardens, bike lanes, cleanups, demolition.

Building and Promoting Community.
Such as: Coalition building, community gatherings, PorchFests.

What are we evaluating?

We will track neighborhood health data and link that data to HPTED activities. Ultimately, we will investigate the level of HPTED needed to make neighborhoods safer, support healthy behaviors, and help neighbors feel more connected.



HPTED benefit to Flint:

By demonstrating the impact of HPTED activities on local health, we will help the community plan for future projects. Additionally, we will create a system for tracking all environmental activities in Flint which will help residents see activities in their community.

The Michigan-Prevention Research Center is a CDC-funded center based at the University of Michigan School of Public Health. Its past projects in Flint include Youth Empowerment Solutions and Crime Prevention Through Environment Design. The PRC'sis partnering with Michigan State University's Division of Public Health, and the Healthy Flint Research Coordinating Center.

For more information:

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Healthy Flint Research Coordinating Center