

Addressing Environmental Determinants of Health Within and Around the Home

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Introduction

- **Sixteenth Street Community Health Center (SSCHC):**
 - SSCHC is a Federally Qualified Health Center that provides health care, health education, social services, and more for residents of the Milwaukee area.
- **Department of Environmental Health (DEH):**
 - The DEH of SSCHC is dedicated to improving the health of community members where they live, work, and play.
- **Kinnickinnic (KK) River Revitalization:**
 - The KK River is undergoing a major revitalization (Figure 1).
 - Previous TRIUMPH projects began looking at health outcomes in the neighborhood over time (Figure 2).



Figure 1. One section of the KK River that has been restored¹.

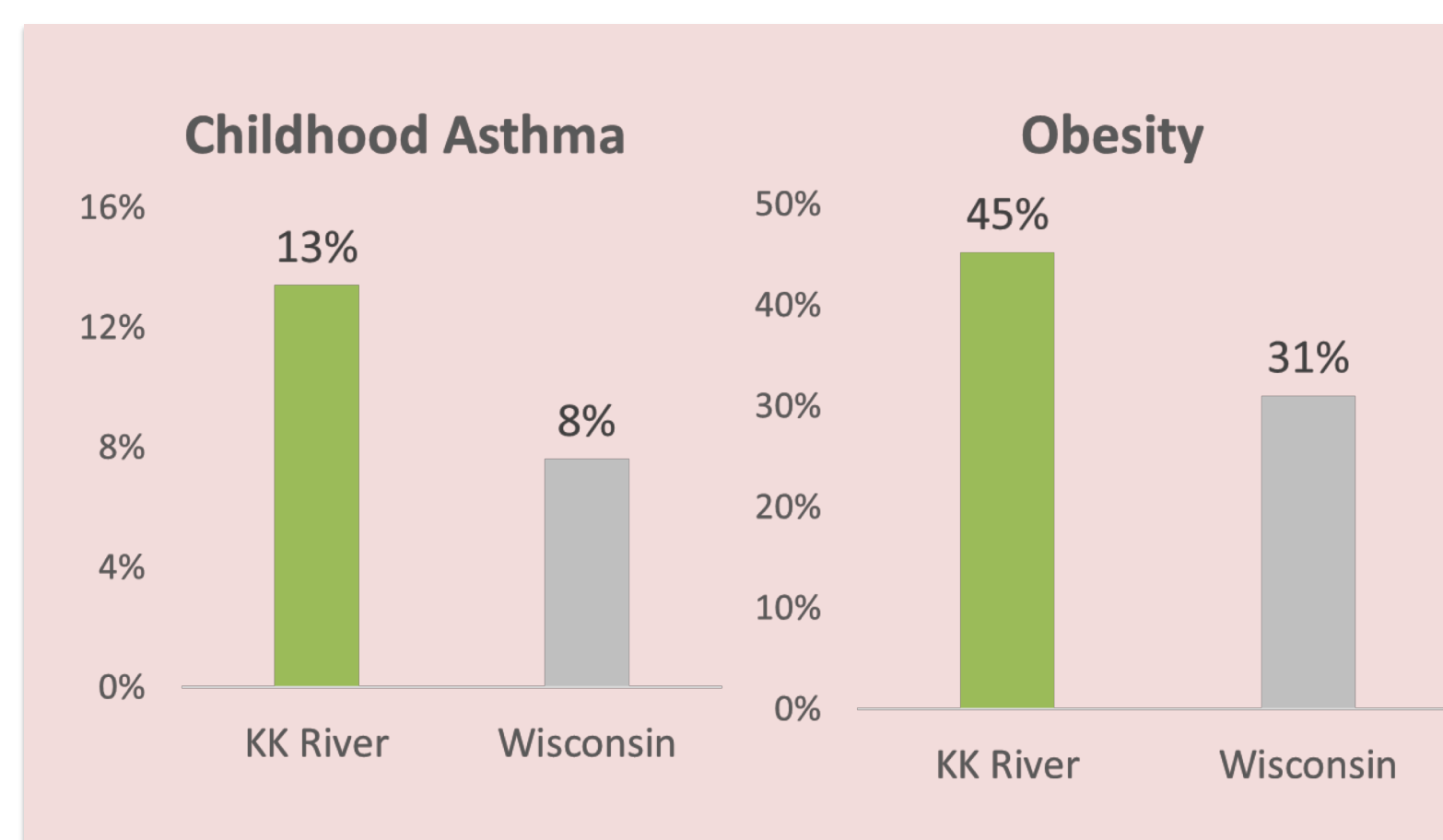


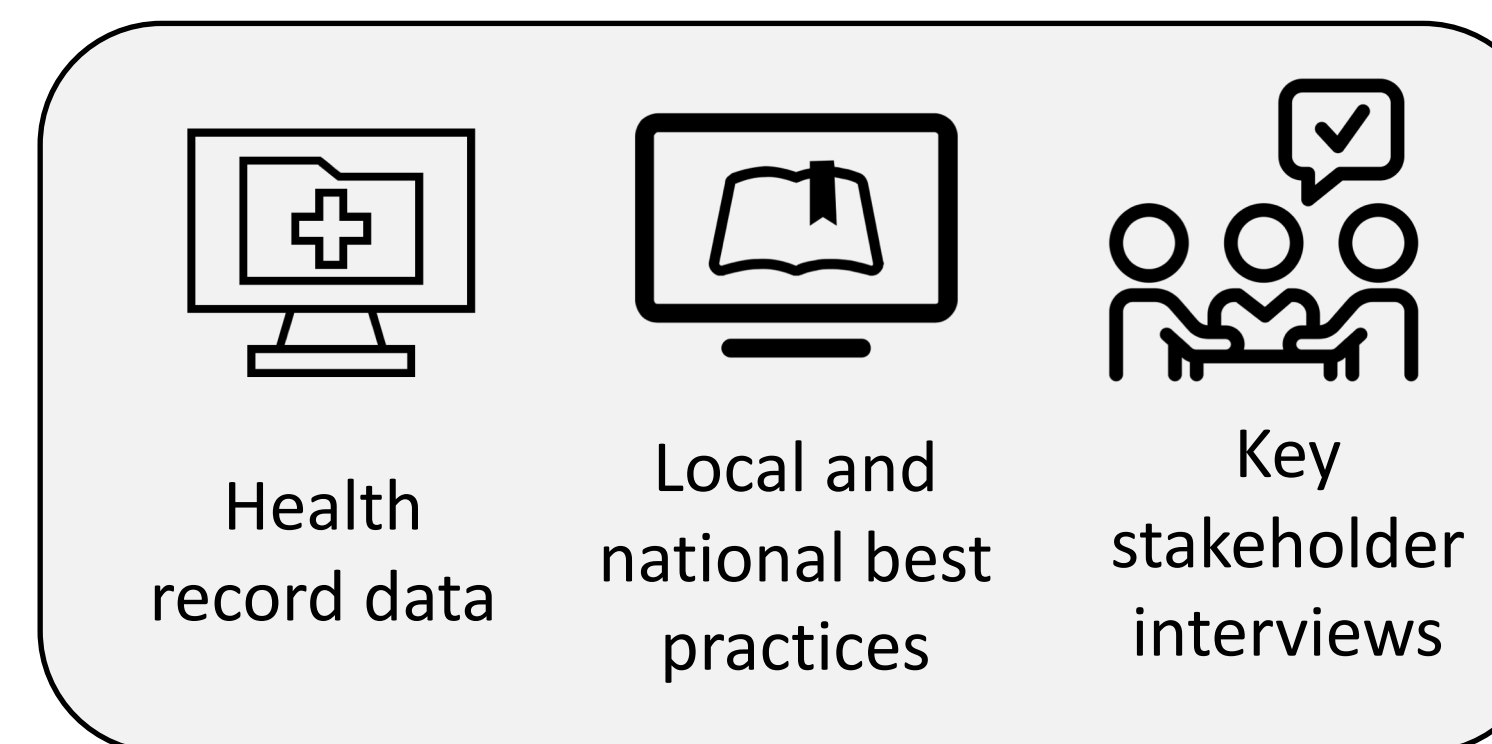
Figure 2. Baseline data comparing KK River Neighborhood (from EMR data) and Wisconsin state averages².

- **Environmental health within and around the home:**
 - DEH programs focus on lead (door to door outreach, soil testing)
 - Older homes = higher risk of environmental exposures.
 - Over 70% of Milwaukee's housing was built before 1959³.

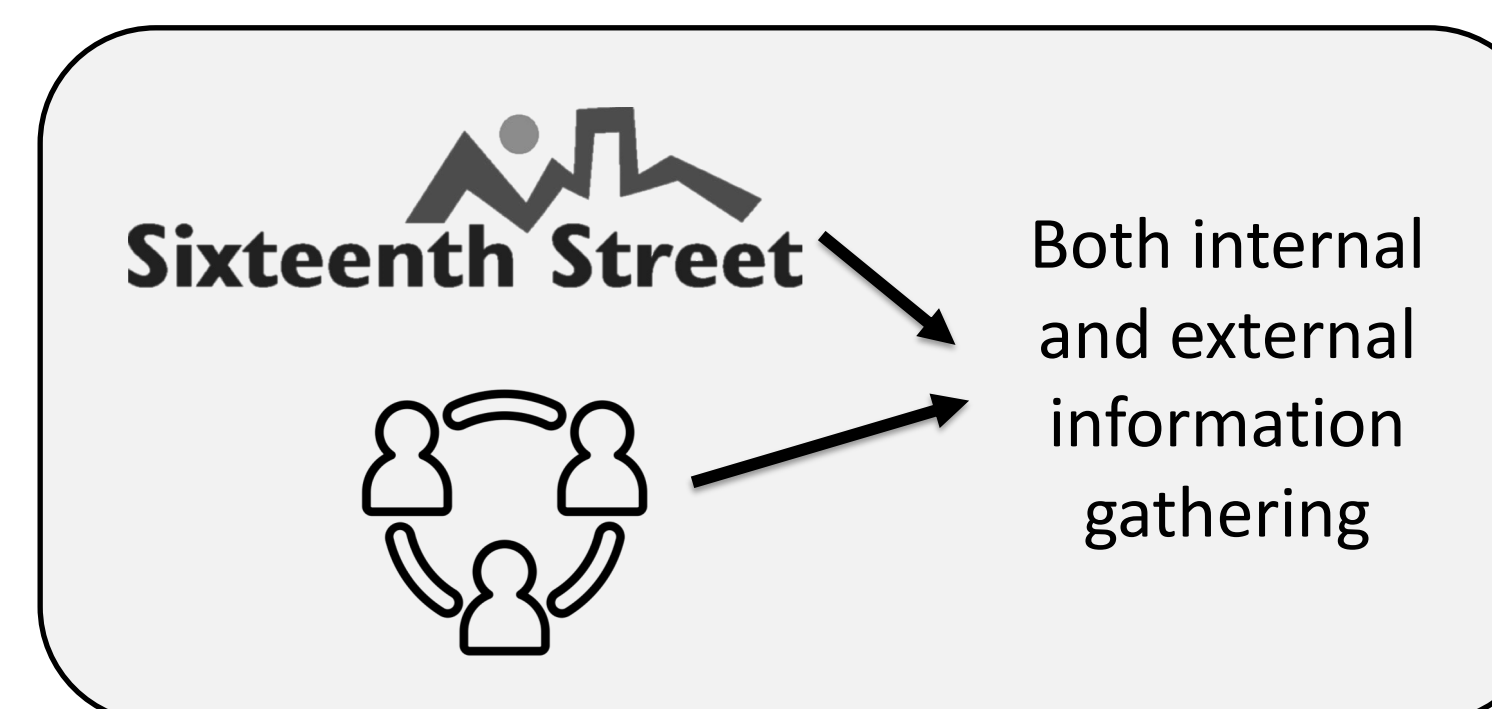
- What are the environmental determinants of health within and around the home?
- What programs already exist within SSCHC and in the community?
- Opportunities for program or service expansion at SSCHC?

Methods

Identifying environmental determinants of health within and around the home:



Assessing programs at SSCHC and in the Milwaukee community:



Depending on the findings of the above, this project will also involve a **pilot** of any programming recommendations.



Figure 3. Presenting baseline EMR data with community members at a KK River Neighbors in Action meeting.

Anticipated Results

Product	Timeframe
Review of academic literature and local and national best practices.	Sept. 2019
Set of initial recommendations & plan for pilot	Spring 2020
Feasibility assessment of pilot project, including roadmap for expansion/implementation if successful	Summer 2020
Yearly presentations to and discussion with the KK River Neighbors in Action community group (Figure 3)	Ongoing, yearly

Discussion

This project hopes to provide evidence-based and community-informed recommendations that are relevant and useful for SSCHC program planning regarding environmental determinants of health within and around the home.

References

1. "Revitalization of the Kinnickinnic River and Neighborhood" Sixteenth Street Community Health Centers. <http://sschc.org/health-community/environmental-health/revitalization-of-the-kinnickinnic-river/>. Accessed April 17 2019.
2. Kartheiser, Ryan. Capstone Paper: "Assessing the Health Impact of the Kinnickinnic River Corridor Neighborhood Plan." March 10 2017.
3. Milwaukee's Citywide Policy Plan, "Housing & Neighborhood" section. 2010.