

48217 Slow Streets Improvements

Wednesday, October 16, 2024 – 6:00 PM - Community Meeting #1

City of Detroit

Department of Public Works Complete Streets

Agenda

- What is a Slow Street?
- Project Background
- Goals & Objectives
- Community Q&A
- Next Steps & Schedule



What is a 'Slow Street'?

- Shared, traffic-calmed street with low volumes and low speeds that:
 - Prioritize the safety and comfort of people bicycling, walking, and playing
 - Connect neighborhoods to parks, schools, businesses, and other community resources
 - Reduce motor vehicle speeds creating quieter, calmer streets
 - Reduce the number and severity of crashes

Traffic
Calming
Every Block



City of Detroit, Streets for People Transportation Master Plan, 2022



What does a Slow Street look like?



BIKE LANES ARE NOT TYPICALLY INCLUDED

What does a Slow Street look like?

(BIKE LANES ARE NOT TYPICALLY INCLUDED)



Speed Humps / Topes



Curb Extensions (bump-outs) / Extensiones de banquetas



Traffic Circles / Rotondas

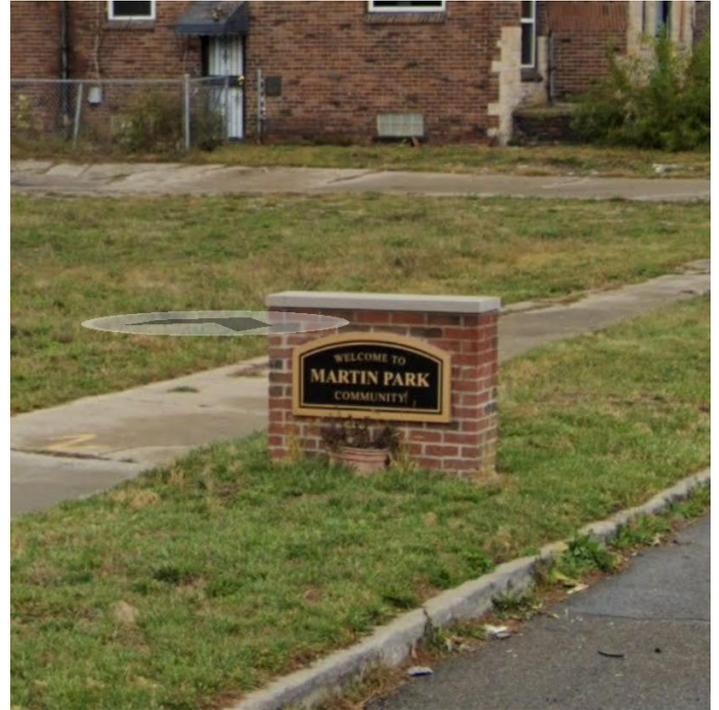
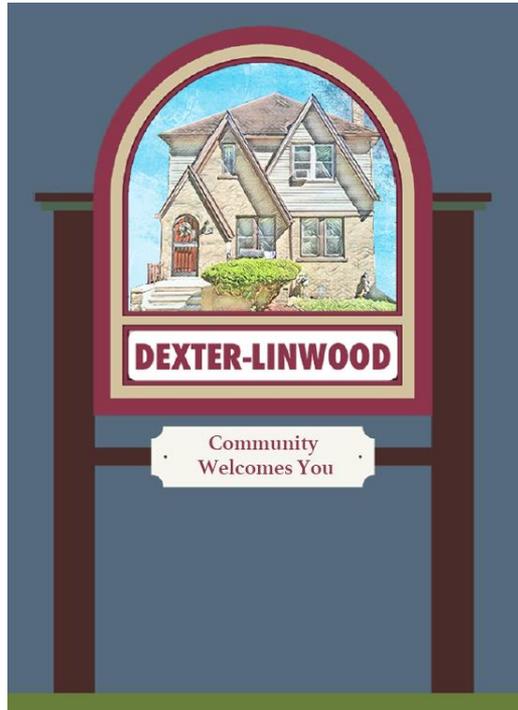


Signs & Markings / Señales y Marcas en el pavimento

Public Art & Landscaping Opportunities



Neighborhood Gateway Signs



Example Signage



SLOW STREET

← Farwell Rec Center
0.1 MI 1 MIN.

↑ Krainz Park
1.0 MI 5 MIN.

↑ Pershing High School
0.8 MI 4 MIN.

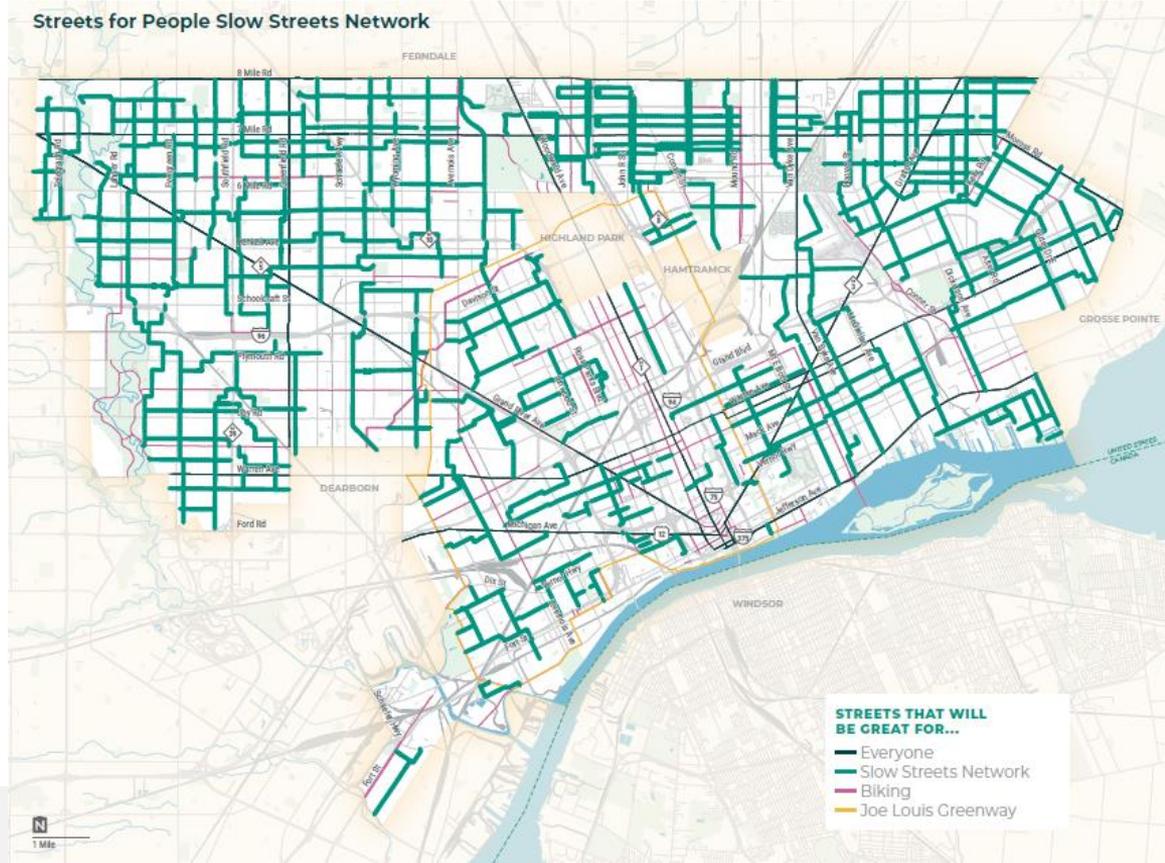


Spot Sidewalk Repair



The Slow Street Network

- Identified in the Streets for People transportation master plan approved in 2022
- Over 300 miles of Slow Streets network proposed
- Support from over 3,000 Detroiters



Background

- Interest in connections to the Joe Louis Greenway
- Concerned about safety on Fort St.
- Several blocks participated in speed hump program
- Interest in traffic calming & streetscape improvements
- \$1.45 million ARPA funds available



Project Overview & Goals

- Increase safety for all roadway users
- Increase safety for vulnerable roadway users
- Beautify corridors with public art
- Improve accessibility
- Create an overall inviting environment for neighbors
- \$1.45 million ARPA funding
- Various Slow Streets improvements could include:
 - Additional speed humps
 - Curb bump-outs
 - Neighborhood traffic circles
 - Wayfinding & neighborhood signage
 - Spot sidewalk repairs
 - Public art / street murals

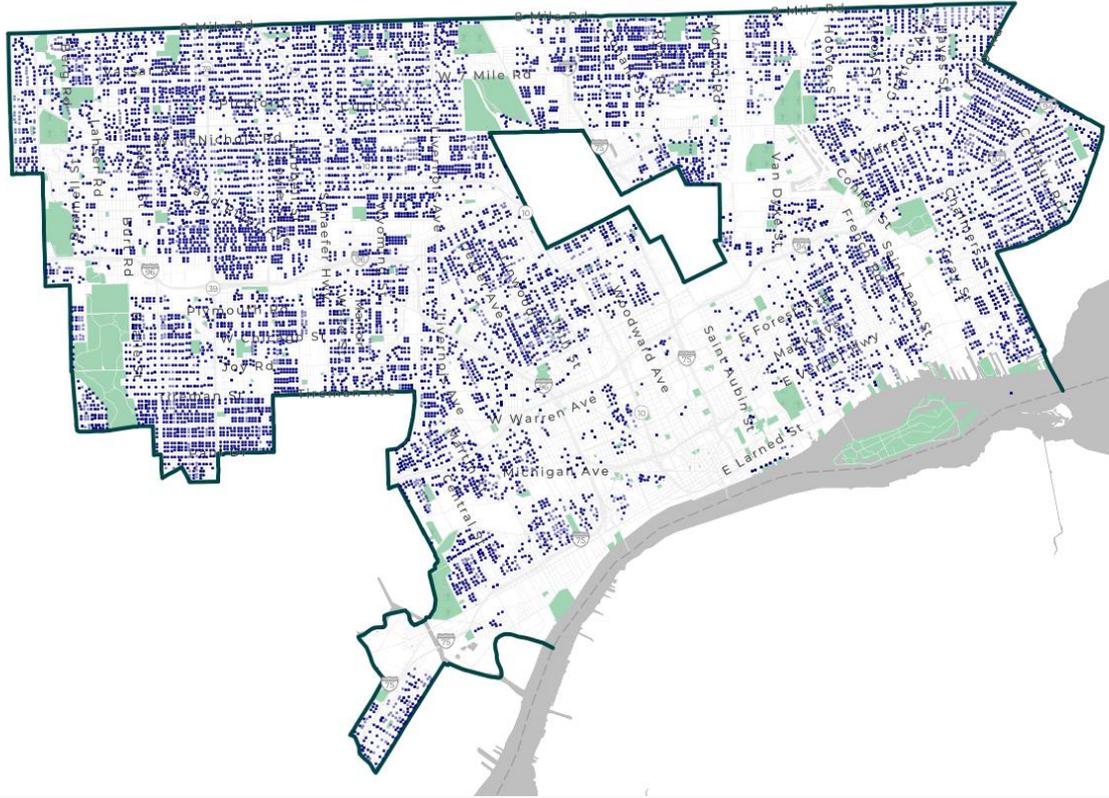


Existing Conditions | Street Network



Citywide Speed Hump Stats

- 2018: 32 locations
- 2019: 502 locations
- 2020: 1,139 locations
- 2021: 5,377 locations
- 2022: 2,805 locations
- 2023: 332 locations
- Total: 10,187 locations



Speed Hump Locations as of 2023



22% crashes on all residential streets



36% crashes where speed humps were installed in 2021



TAKE PART
Opportunity Rising

Speed Humps (Topes)

- **Benefits**

- Slow traffic speeds to 10-15 MPH
- Reduce crashes 20-40%

- **Considerations**

- Speed cushions (with wheel cutouts) used for emergency/fire routes
- Avoid locations that obstruct access to driveways, fire hydrants, etc.
- Number of speed humps on a block varies depending on length of block
- Priority given to locations near parks & schools
- Can be rubber or asphalt



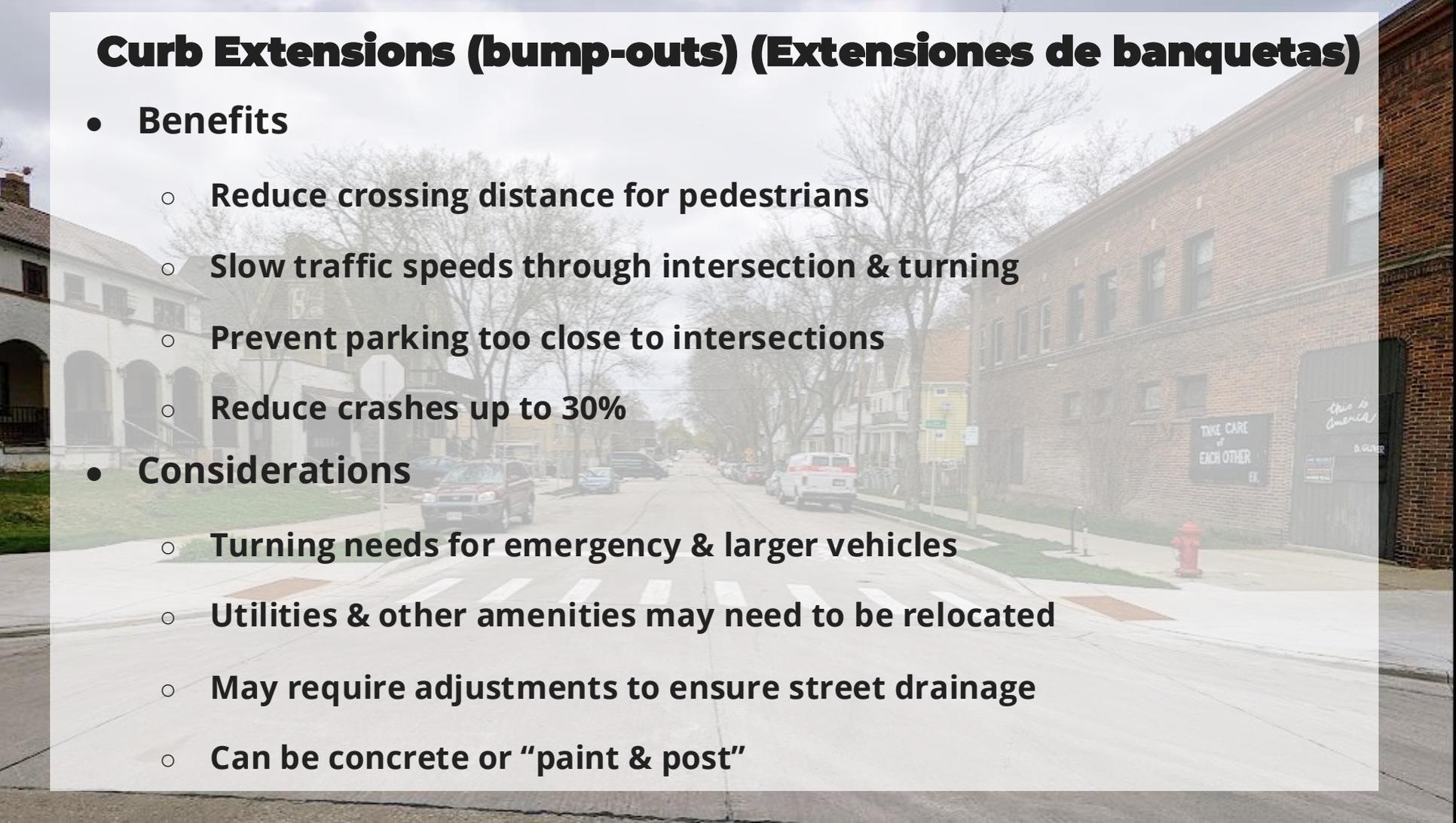
Curb Extensions (bump-outs) (Extensiones de banquetas)

- **Benefits**

- Reduce crossing distance for pedestrians
- Slow traffic speeds through intersection & turning
- Prevent parking too close to intersections
- Reduce crashes up to 30%

- **Considerations**

- Turning needs for emergency & larger vehicles
- Utilities & other amenities may need to be relocated
- May require adjustments to ensure street drainage
- Can be concrete or “paint & post”



Traffic Circles (Rotondas)

- **Benefits**
 - Slow traffic speeds through intersection
 - Encourage STOP sign compliance
 - Reduce crashes up to 90% (almost eliminates all serious injuries)
 - Opportunity for landscaping and/or art in center
- **Considerations**
 - Turning needs for emergency & larger vehicles
 - Utilities & other amenities may need to be relocated
 - Can be concrete or “paint & post”

Next Steps & Schedule

- **October 2024-December 2024 | Design Phase**
 - Including 2 to 3 additional community meetings
 - Office hours
- **October 2024 – March 2025 | Construction Phase 2**



Exercise Time



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Let's connect!

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