

CITY OF ANN ARBOR SIDEWALK GAP PRIORITIZATION

Presentation to

Transportation Commission

MARCH 15, 2023

OUTLINE

- History/Background
- Prioritization System
- Programming
- Challenges
- Upcoming Projects



HISTORY/BACKGROUND

- Need to fill gaps in the sidewalk system identified in Non-Motorized Plan; placeholder project put in CIP (2006)
- Need to prioritize! (2017)
- More gap projects start moving ahead in 2010's, but...
- Challenges from special assessment leads to New Sidewalk Millage approved by voters in (2020)
- Prioritization system is now on Version 3.0 (updated in 2021)

GAP PRIORITIZATION

- Data:

- 440 miles of existing sidewalk
- 142 miles of “gaps”
- 13 miles of gaps filled since 2013



- Initial Prioritization Effort

- Combined into budget for Pedestrian Safety and Access Task Force (PSATF)
- Selection of criteria to be as “automated” as possible through Geographic Information System (GIS)

PRIORITIZATION CRITERIA

1. Pedestrian/Auto Crashes (16%)

Location gets full points if there is more than one ped/auto crash within the last 5 years within 300 feet of the gap.

2. Proximity to Schools (15%)

Points gradated based on distance to a school.



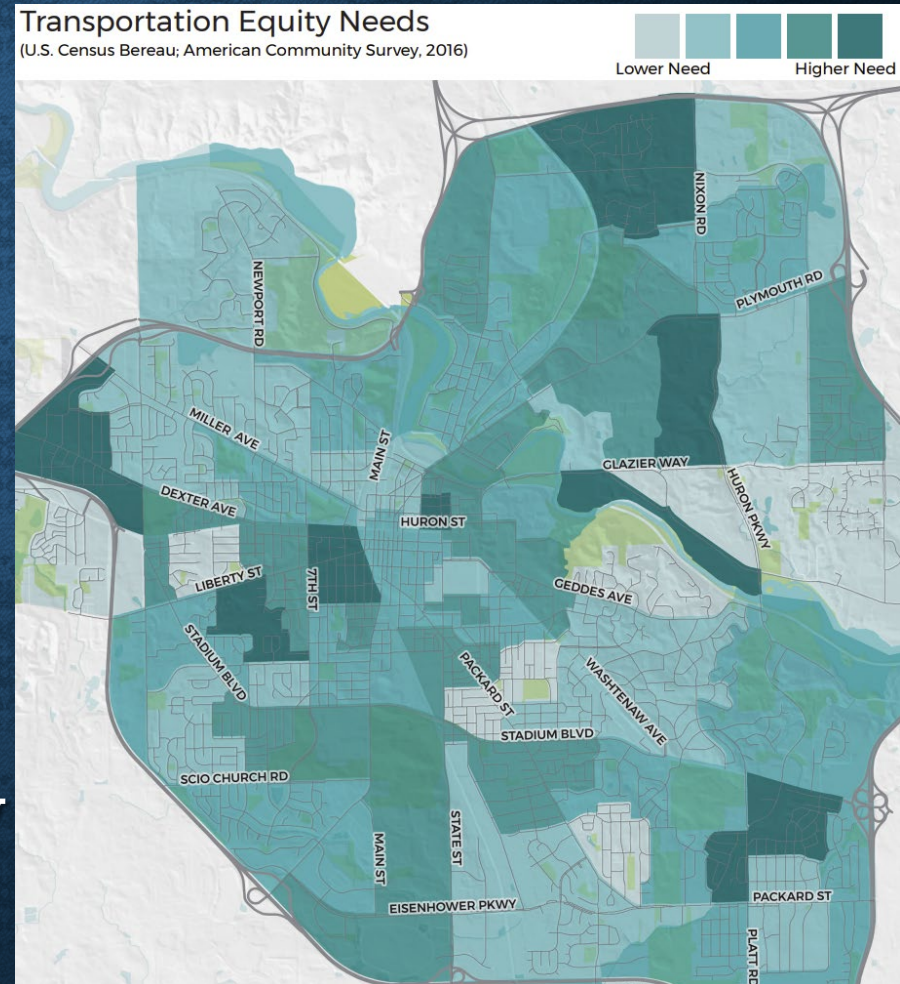
PRIORITIZATION CRITERIA

3. Evidence of Community Support (15%)

- Single request
- Petition
- Request by advocacy group

4. Transportation Equity (14%)

Two points per equity category



PRIORITIZATION CRITERIA

5. Road Classification (11%)

- Local vs. Major
- Sidewalk on one side vs. two sides

6. Proximity to Various (9%) Attractors

Points gradated based on distance



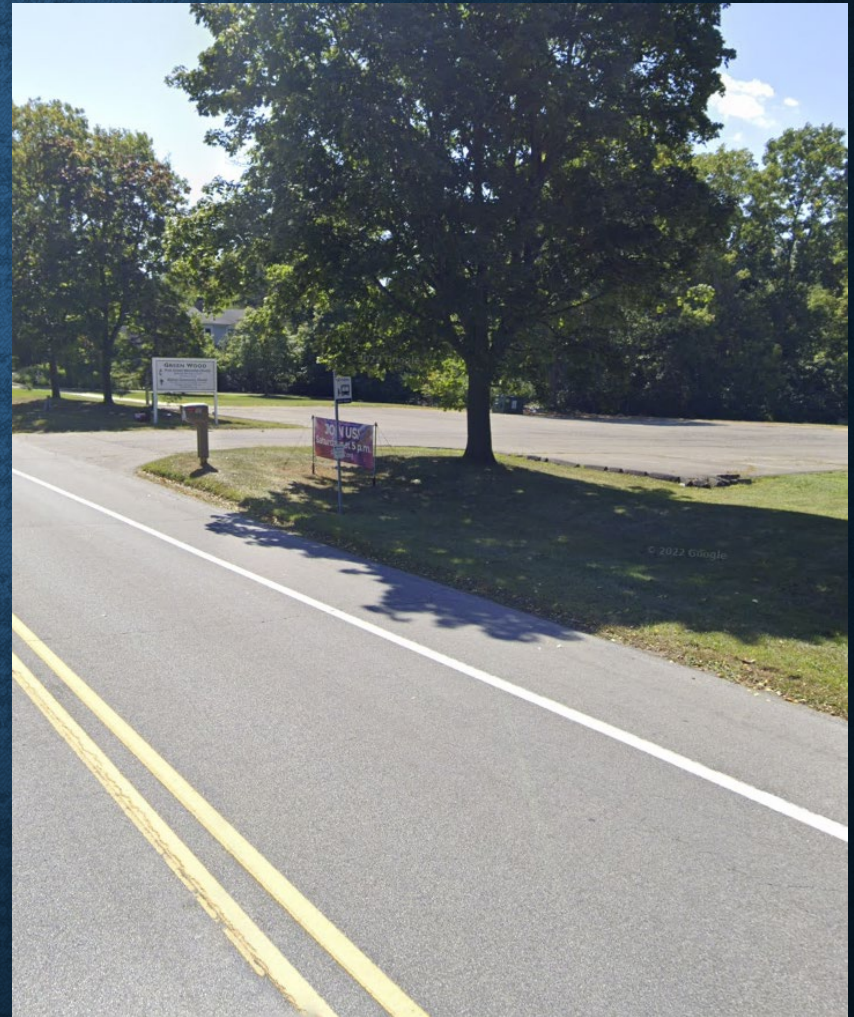
PRIORITIZATION CRITERIA

7. Proximity to Transit (9%)

Points gradated based on distance

8. Transportation Plan (5%)

Whether or not it is identified as a “Critical Gap”



PRIORITIZATION CRITERIA

9. City-Owned Parcels (5%)

Whether or not the gap is adjacent to a City-owned parcels.

Note: These are mostly parks.



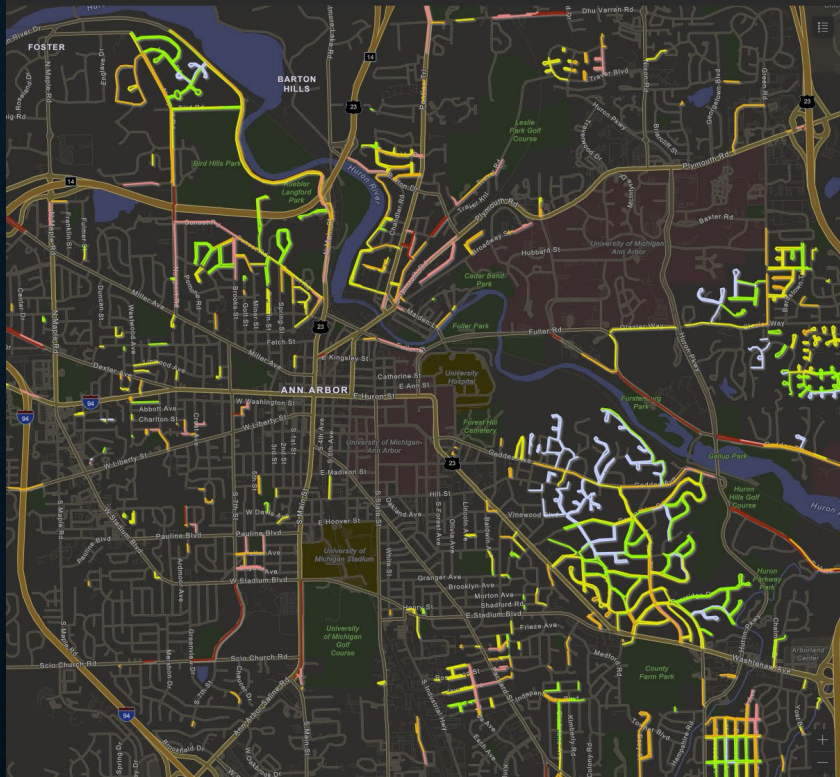
PROGRAMMING

Results of this system? See the Sidewalk Gap Dashboard!

Link: www.a2gov.org/a2SidewalkGaps

Sidewalk Gaps Prioritization & Progress

Walk Gap Prioritization - Paved Streets



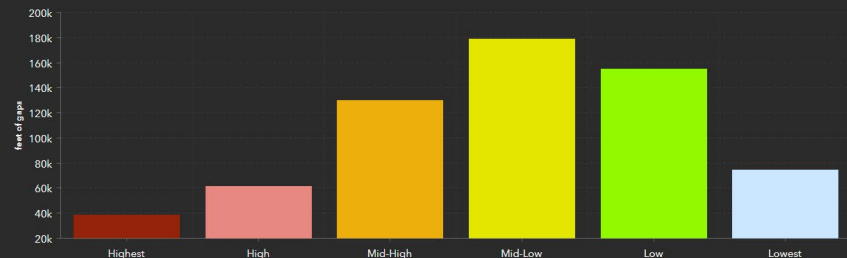
Total
141.8 miles
Sidewalk Gaps

Sidewalk Gaps
120.8 miles
on Paved Streets

Total
439.5 miles
Existing Public Sidewalks

Since 2013
13.1 miles
New Sidewalk Constructed

For 2023
1.26 miles
Proposed New Sidewalk



PROGRAMMING

Results from the Prioritization System are used to program projects in the CIP:

- Prioritization results
- Larger gaps shown as stand-alone projects
- Smaller ones part of “Annual Sidewalk Gap Filling” Program

Gaps can also be filled as part of other road or utility projects:

- Staff reviews CIP annually to identify gaps on other projects
- Gaps in the “Mid-High” to “Highest” category will be included in the project scope if feasible and if funding is available

CHALLENGES

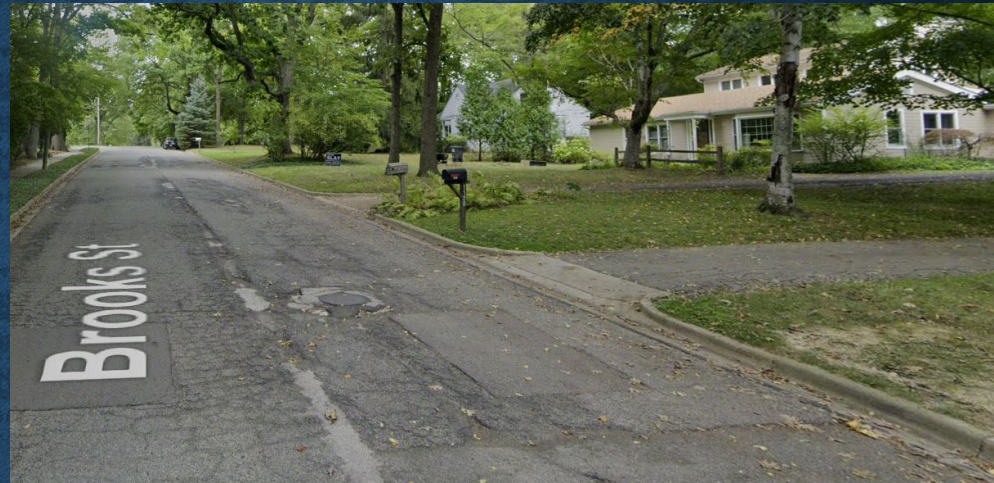
- Grades
- Tree Impacts
- Cost
- Resident Opposition



UPCOMING PROJECTS

2023:

- Broadway
- Brooks
- Earhart
- Newport
- Scio Church



2024:

- Main Street
- Argo
- Beakes
- Stone School
- Other Misc. TBD

UPCOMING PROJECTS

2025:

- Brockman/Crestland
- Barton Dr.
- Apple/Pear Area
- Other TBD



2026:

- Dexter
- Other TBD

QUESTIONS?

