

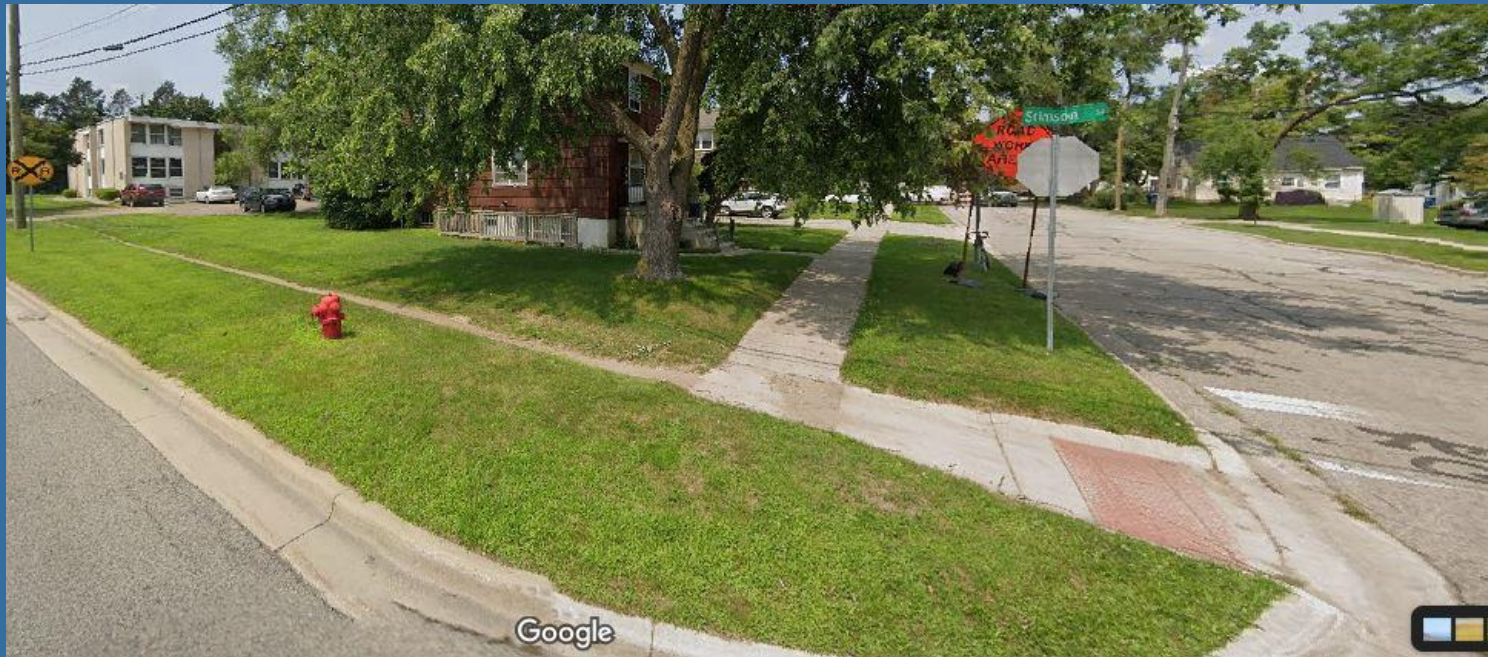
# **CITY OF ANN ARBOR SIDEWALK GAP PRIORITIZATION**

Presentation for  
City Council Work Session  
JANUARY 11, 2021

# WHY FILL THE GAPS?

Filling gaps supports many of the City's Goals & Plans:

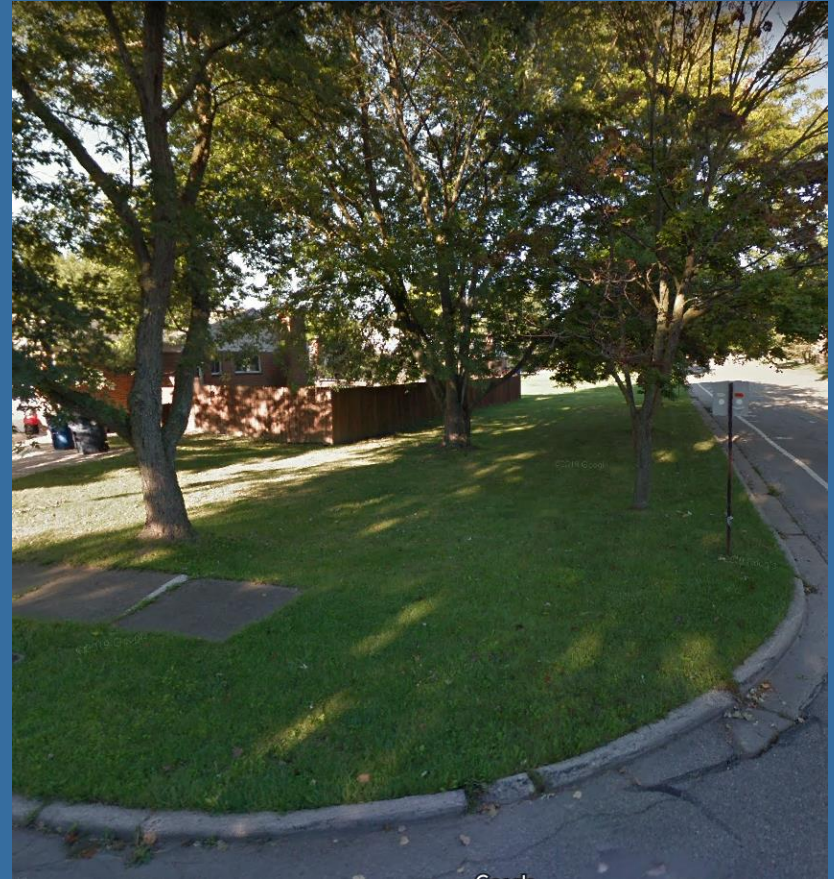
- Safety
- Complete Streets
- A2Zero Framework
- Non-Motorized Plan



# SIDEWALK SYSTEM DATA

- Data:
  - 436 miles of existing public sidewalk
  - 144 miles of gaps\*
  - “Live” [dashboard](#) through GIS
  - Estimated cost to fill all gaps = \$150M to \$220M (in 2020 dollars)

\* As defined by all locations in the public right-of-way adjacent to a street that lack sidewalks.





# GAP PRIORITIZATION

## Initial Prioritization Effort (2017)

- Selection of criteria to be as “automated” as possible through Geographic Information System (GIS)
- Selected Criteria Included:
  - Proximity to Pedestrian Attractors (transit, schools, other)
  - Road Classification
  - Requests
  - Non-Motorized Plan
  - Gap Length
  - City-Owned Parcels
  - Pedestrian/Auto Crashes



# GAP PRIORITIZATION

## 2019 Update

- “Requests” category changed to “Evidence of Community Support” & added scoring for evidence of desire lines
- Adding a scoring factor to “Classification of Adjacent Roadway” to account for location with no sidewalk on either side
- “Pedestrian/Auto Crashes” modified to account for manual review

## 2020 “Mini” Update

- “Pedestrian/Auto Crashes” category was made the top weighted criterion

# GAP PRIORITIZATION

## Factor Weights:

1. Ped/Auto Crashes (100)
2. Community Support (100)
3. Proximity to Schools (90)
4. Proximity to Transit (75)
5. Prox. to Affordable Housing (60)
6. Prox. to other attractors (60)
7. Classification of Roadway (60)
8. Non-Motorized Plan (40)
9. Adjacent to City-Owned Parcel (40)
10. Gap Length (30)



# PROGRAMMING PROJECTS

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

- Prioritization results (see [dashboard](#) again)
- 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 to review 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



# NEW SIDEWALK MILLAGE

- Approved by voters on November 3<sup>rd</sup>
- Annual Revenue of approximately \$1.3M
- Will exclusively fund sidewalk gap projects
- Associated Code changes will mostly eliminate special assessments for sidewalk gaps





# UPCOMING PROJECTS

## 2021

- Barton Dr.
- Boardwalk
- Jackson Ave.
- Manchester Dr.
- Scio Church Rd.
- Stimson St.
- Yost & Eli

## 2022

- Arborview Blvd.
- Argo Dr.
- Broadway St.
- Ellsworth Rd.
- John A. Woods Dr.
- Newport & Sunset
- Nixon & Traver

# QUESTIONS?

