



**ANN ARBOR**  
**MOVING**  
**TOGETHER**

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**TOWARDS VISION ZERO**



# Safe Streets for All

Project Overview Presentation

December 2024

# Agenda



**Background Context**

**1**

**Project Overview and Benefits**

**2**

**Project Schedule**

**3**

**Community Engagement Approach**

**4**

**Quick Build & Speed Management**

**5**

**Near-Miss Analytics**

**6**

**Next Steps**

**7**

# Background Context

# Background Context

## Moving Together Transportation Plan

The Ann Arbor **Moving Together Toward Vision Zero** (MTTVZ) Comprehensive Transportation Plan adopted by City Council in June 2021, set strategies that undertaken collectively will create safer streets throughout Ann Arbor.

Five community values were formed through extensive community engagement that shaped the strategies in the plan and will guide future transportation investments:



Safety



Mobility



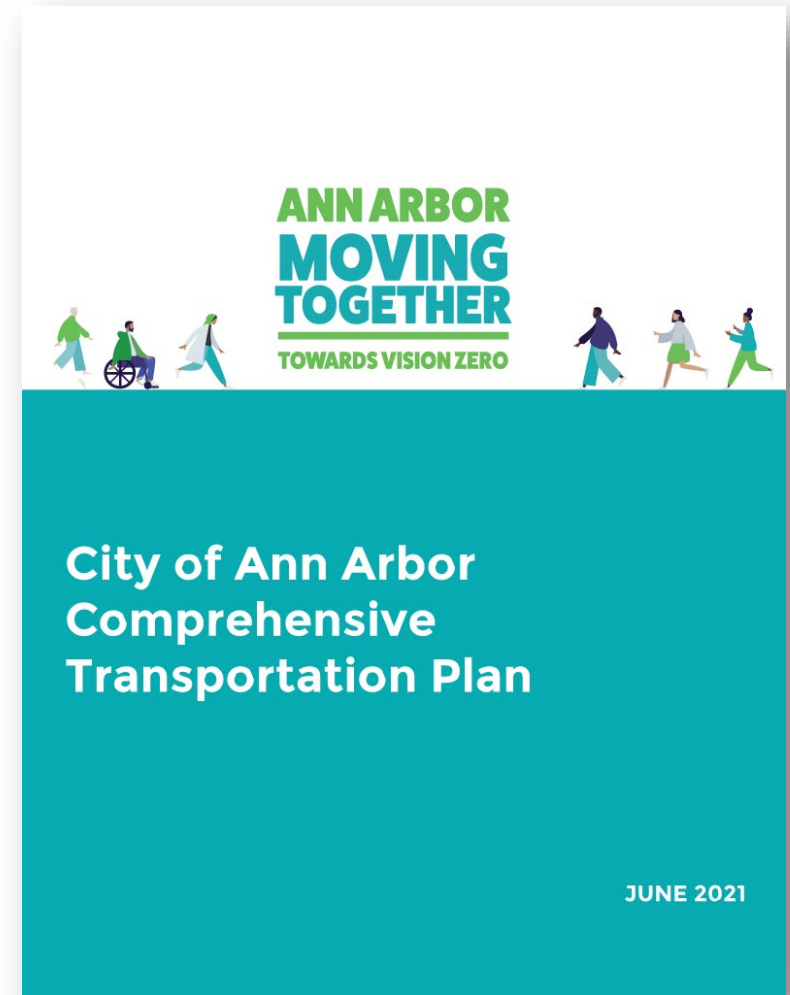
Accessibility  
for All



Healthy People &  
Sustainable Places



Regional  
Connectivity



# Background Context

## Moving Together Transportation Plan

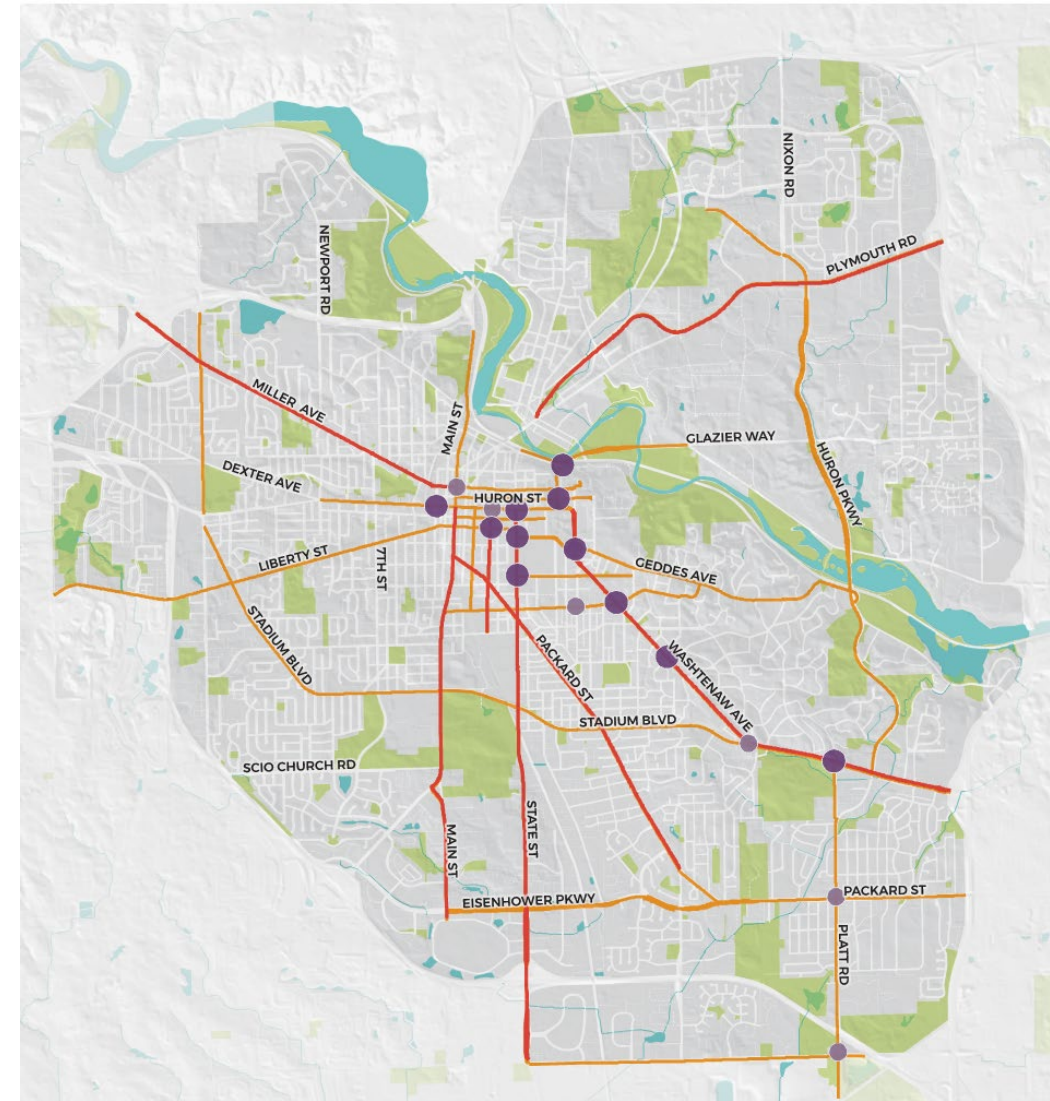
The five values help guide the city's actions towards two key critical goals:

**Vision Zero: No one dies or is seriously injured in crashes on Ann Arbor's streets.** By 2025, we have all worked together to eliminate fatalities and serious injuries resulting from traffic crashes.

**Carbon neutrality: Our transportation system contributes zero emissions towards climate change.** By 2030, we have transitioned to a carbon neutral transportation system

### Focus Areas

-  Tier 1 Focus Corridors
-  Tier 2 Focus Corridors
-  Tier 1 Focus Intersections
-  Tier 2 Focus Intersections

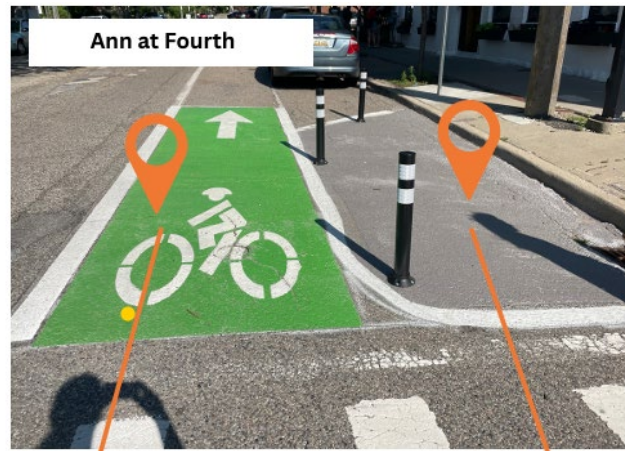


*Map of the Tier 1 & 2 focus intersections and corridors to prioritize safety improvements.*

# Background Context

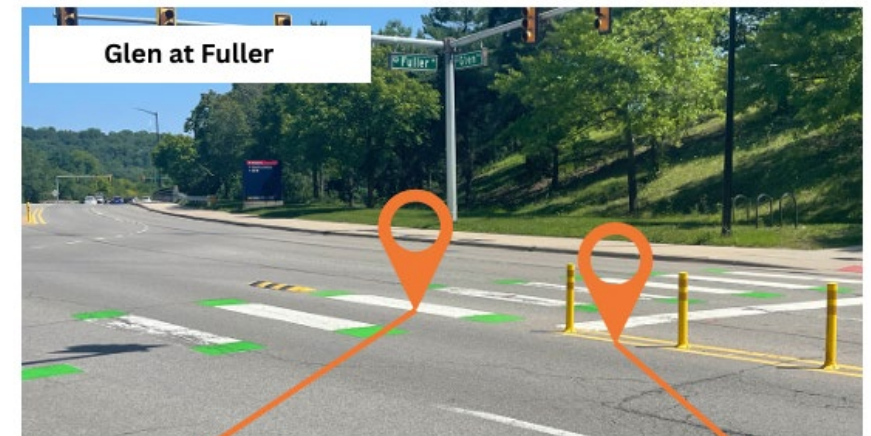
## Vision Zero Action and Implementation Plan (2022-2033)

1. Initial phase of implementing recommendations from the MTTVZ Plan
2. Established a **Speed Management Program** for major streets
3. Implemented seven (7) **Quick Build 1.0 Projects**. Built in 2023.
  - *First round of implementation to (a) make progress on priority intersections / locations and (b) inform future quick build and long-term treatments.*



Green pavement markings for bicyclists

Bump outs reinforced with city posts



Prominent green paint markings for bicyclists

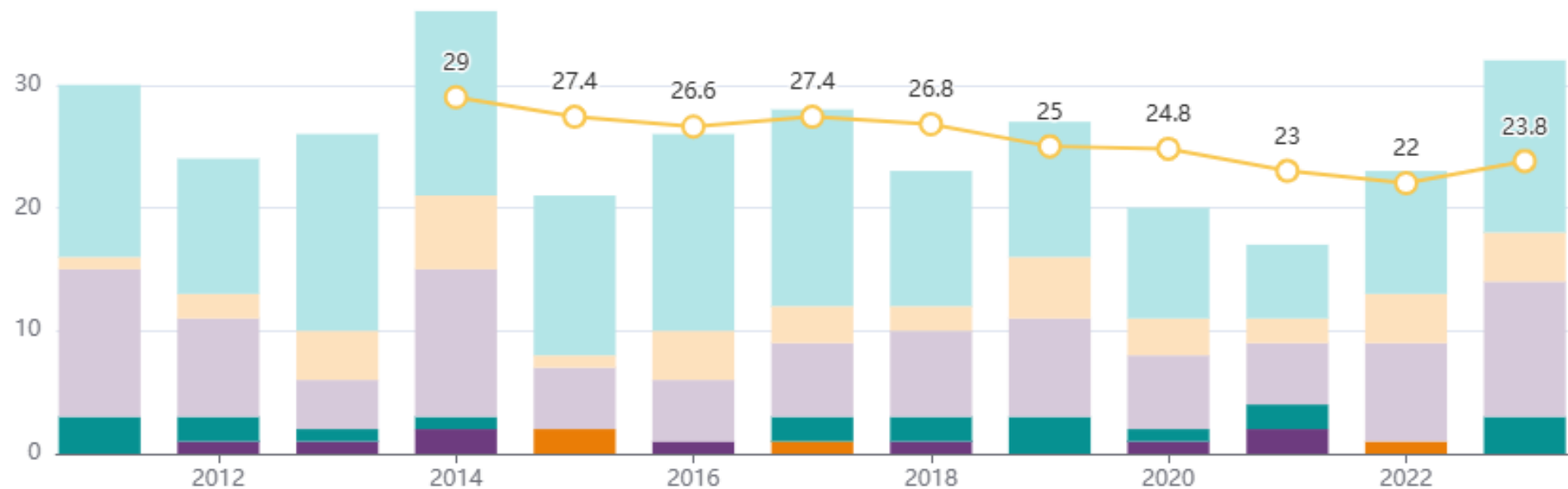
Hardened centerline at turn lane

# Background Context

## Safety Trends

Source: [2023 Annual Snapshot StoryMap](#)

### Fatal and Incapacitating Crashes by Year and Mode

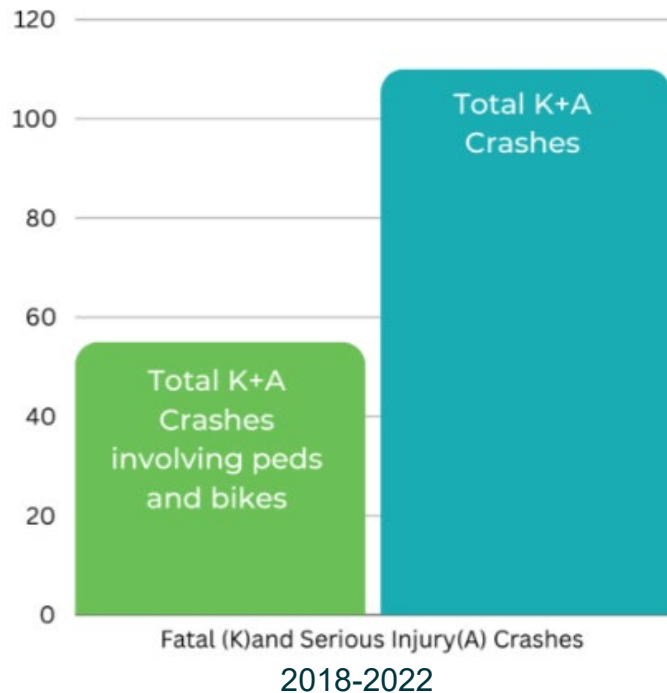


*Coming out of the pandemic, overall crash rates have increased in the city due to a confluence of factors – stressing the need to continue to invest in safety improvements system-wide*

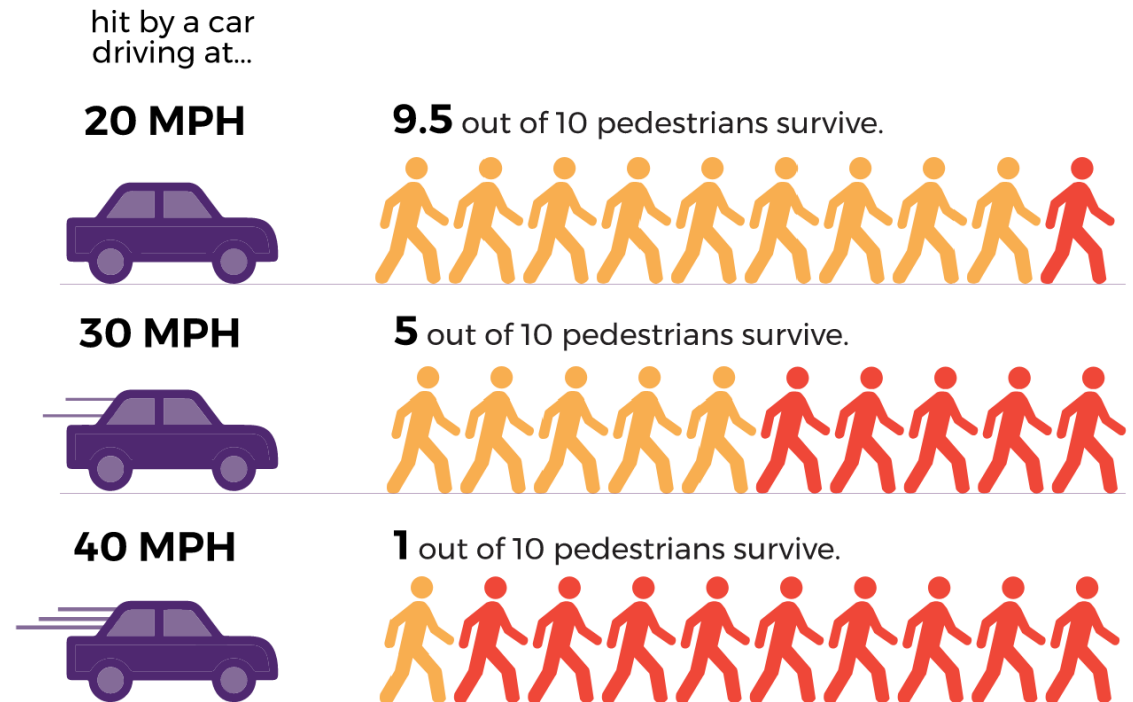
# Background Context

## Safety Trends

The Vision Zero goal is to eliminate fatalities and serious injury crashes. Vulnerable users, including people walking and biking, are more at risk. Slowing vehicle speed is best tool we have for reducing the severity of crashes.



Source: [2023 Annual Snapshot StoryMap](#)



Source: [2023 Annual Snapshot StoryMap](#)



# Safe Streets for All

# Safe Streets for All

[Safe Streets for All Project Page](#)

## Project Overview

**\$3.8M Federal grant award for the following THREE elements:**

1. Design and implementation of the **second round of quick-build safety improvement projects** across key corridors and intersections in the city.
2. Advancing the city's **speed management program** on major streets
3. Conducting **near miss video analytics** using Gridsmart cameras to better understand safety concerns.

# Safe Streets for All

## Anticipated Project Benefits

This project is anticipated to lead to the following specific outcomes to work towards Ann Arbor's Vision Zero goal.

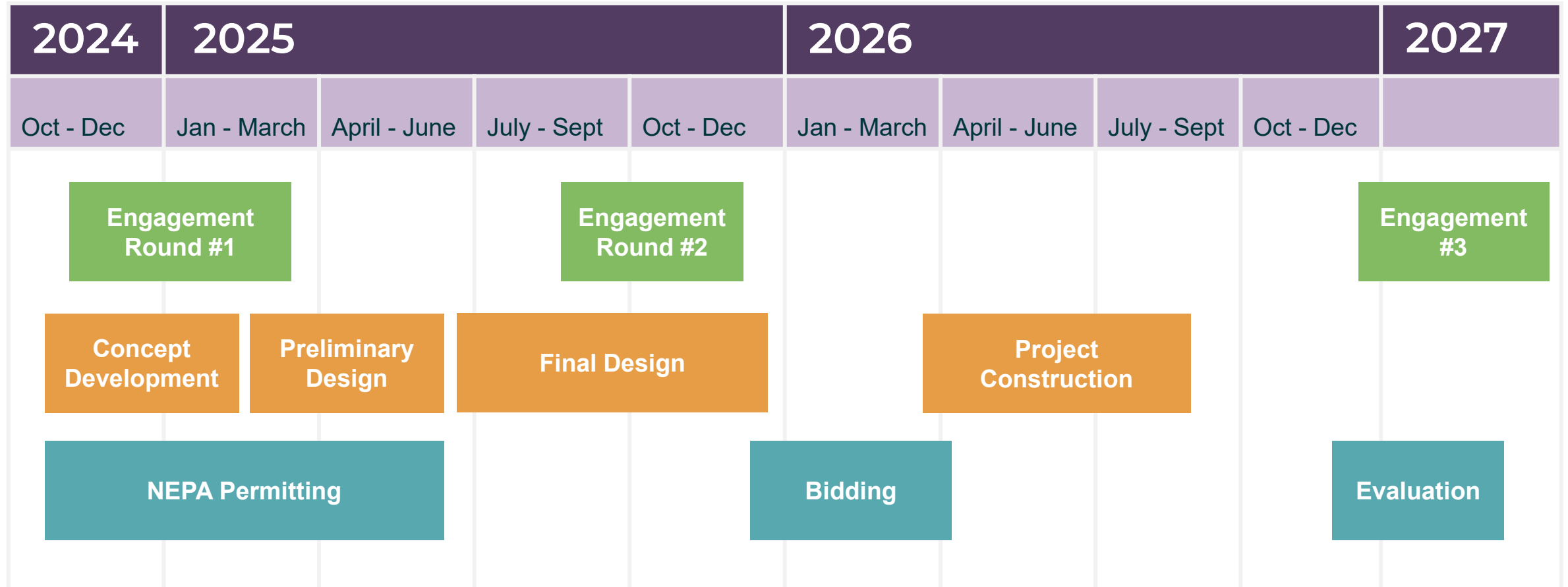
Reduction in severe  
& fatal crashes on  
project corridors

Reduction in  
crashes for  
vulnerable road  
users

Reduction in vehicle  
speeds (e.g. % of  
vehicles driving  
above the speed  
limit)

# Safe Streets for All

## Project Schedule



# Safe Streets for All

## Engagement Approach

- Builds on prior engagement.
- Informs the community about the projects, timeline for implementation and their intended impact.
- Focuses on implementing improvements where needs were identified.
- Provides an opportunity for feedback and comment on proposed designs



# Safe Streets for All

## Proposed Quick Build Treatments



### Buffered Bike Lanes & Delineator Posts

- Adding delineator posts into the painted buffers of bike lanes. Delineators provide improved separation and reduce vehicle speeds.



### Bike Boxes

- Bike boxes to increase bicyclist visibility to drivers and more comfortably facilitate left turning bikes.

# Safe Streets for All

## Proposed Quick Build Treatments



### Intersection Conflict Markings

- Use of green paint to indicate to both drivers and bicyclists where conflict points occur to promote greater awareness.



### Pedestrian Crossing Gateways

- Pedestrian gateways remind drivers of the law to stop for pedestrians in a crosswalk and alert drivers to the potential of people crossing at that location.

# Safe Streets for All

## Proposed Quick Build Treatments



### Paint & Post Bump Outs

- Using painted zones and delineator posts to create bump outs at intersections. Reduces pedestrian crossing distance and slows vehicle turning speeds through the intersection.



### Hardened Centerline

- Using posts and/or rubber rumps along the centerline of the road to guide turning vehicles more slowly through the intersections

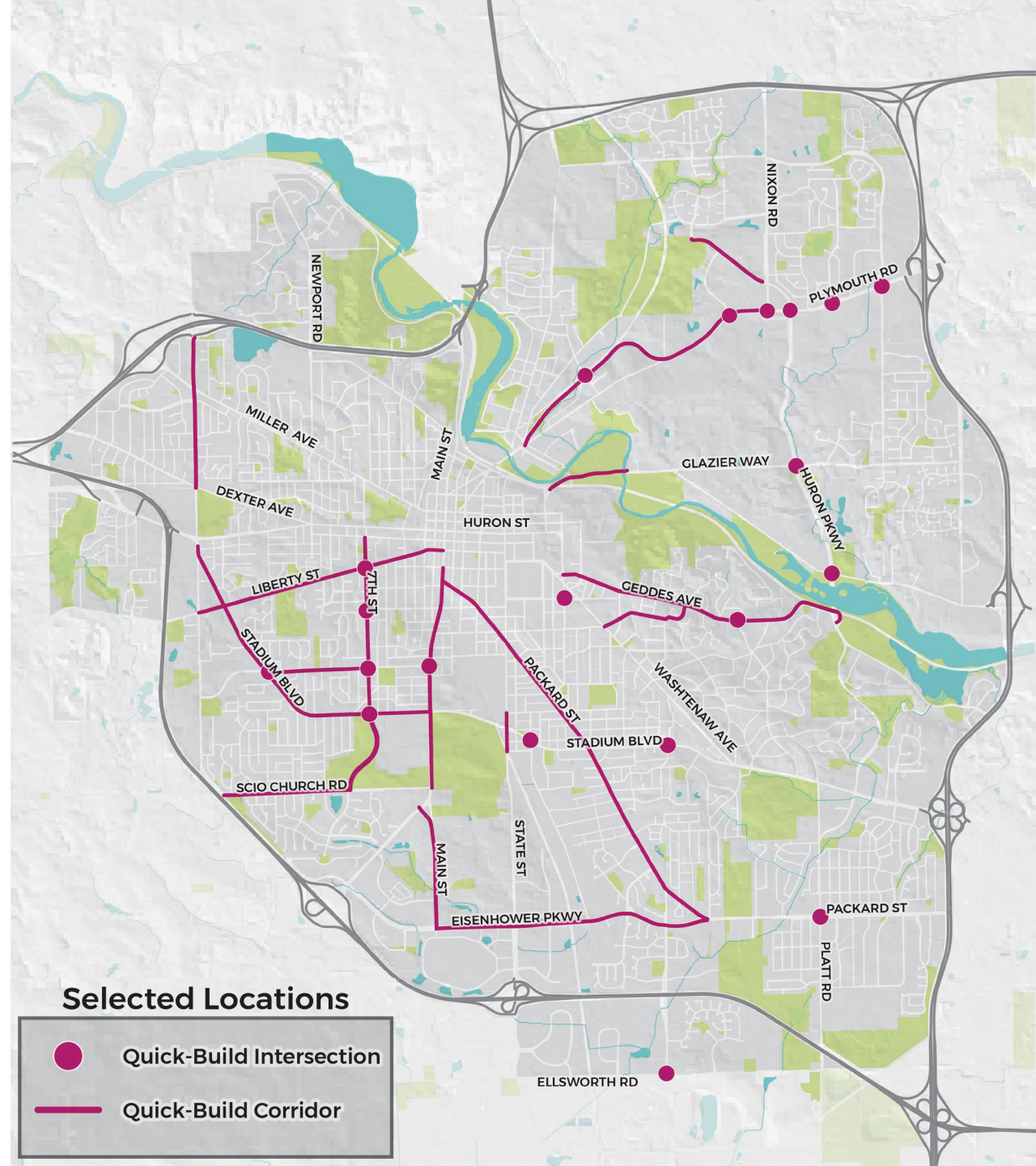


# Safe Streets for All

## Speed Management & Quick Build Proposed Locations

Potential treatments identified on:

- 16 road corridors
- 20 intersections

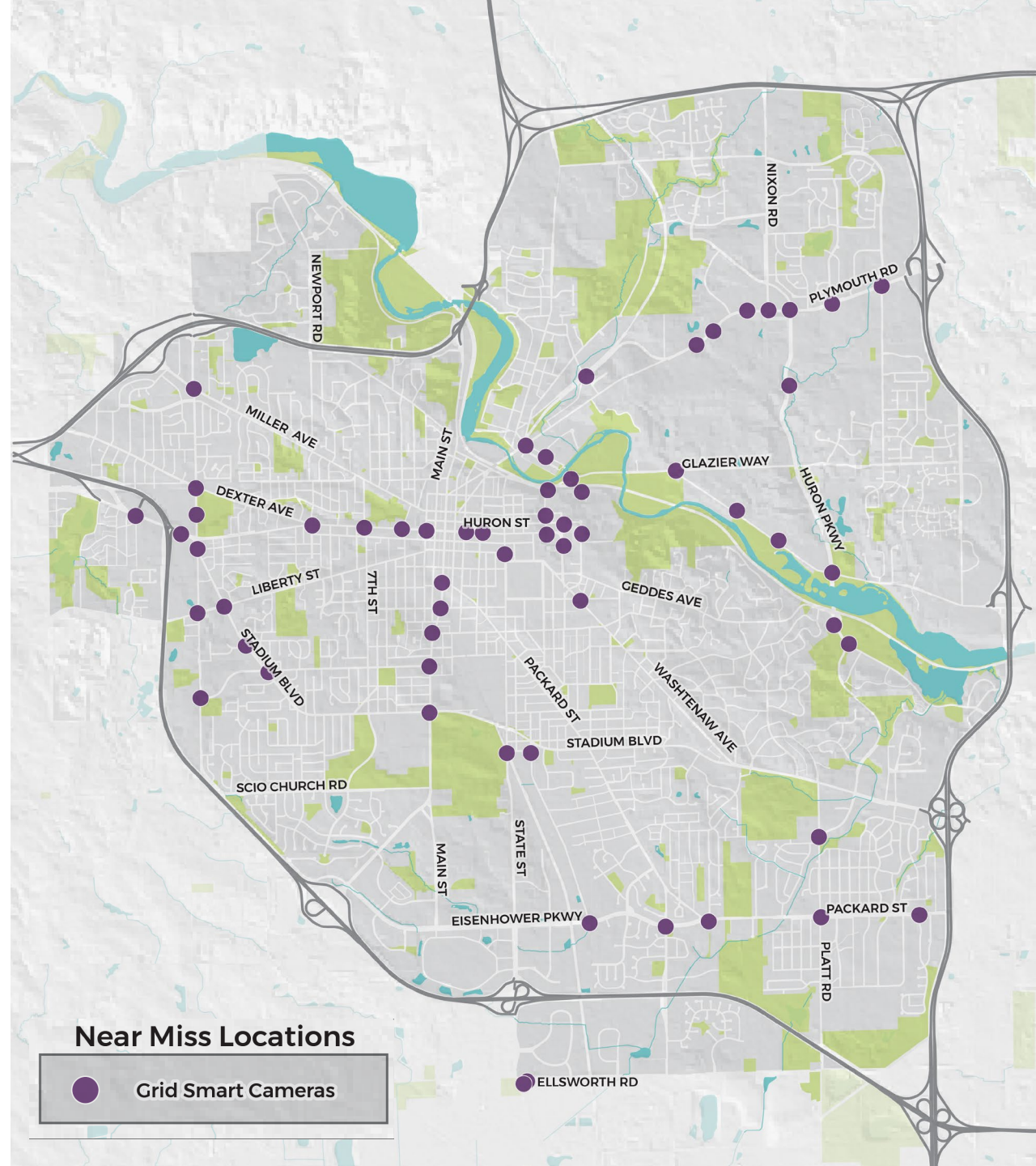


# Safe Streets for All

## Near Miss Analytics

- Uses city's Gridsmart cameras at 61 intersections to capture data on near miss events that could have caused a crash.
- Analyzing near miss events will better allow the City to proactively address potential hazards and prevent future crashes.
- Key Corridors:
  - Stadium Blvd.
  - Maple Rd.
  - Huron St.
  - Seventh St.
  - Eisenhower Pkwy.
  - Packard St.
  - Plymouth Rd.
  - Fuller Rd.
  - U-M Hospital vicinity

The City may select a subset of locations from this list to move forward with in the Near-Miss Video Analytics System project if cost becomes a factor.



# Next Steps

# Next Steps

- Upcoming engagement activities + opportunities:
  - Safe Streets for All **website** is open (see QR/URL at right)
  - Virtual Office hours **January 7, 2025, 6-7pm** (check project website at right for details)
- Online survey starting in Dec. '24 and running through January '25
- NEPA submission
- Entering formal design phase in Q1 2025
- Engagement Round #2 in Q3/Q4 2025



<https://www.a2gov.org/departments/engineering/transportation/Pages/Safe-Streets-for-All.aspx>

# Survey Questions

Online Survey available at the Safe Streets for All Project website through January 2025.

1. Do you have any questions or comments about the **Safe Street for All** project?
2. For the **proposed Quick-Build project locations**, are there any safety challenges or other site-specific conditions our team should be aware of?
3. Would you like to be informed about future updates during this project? If so, please provide your email address in the box below.



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**Thank you!**