









# Updated Tiered Corridors and Intersections

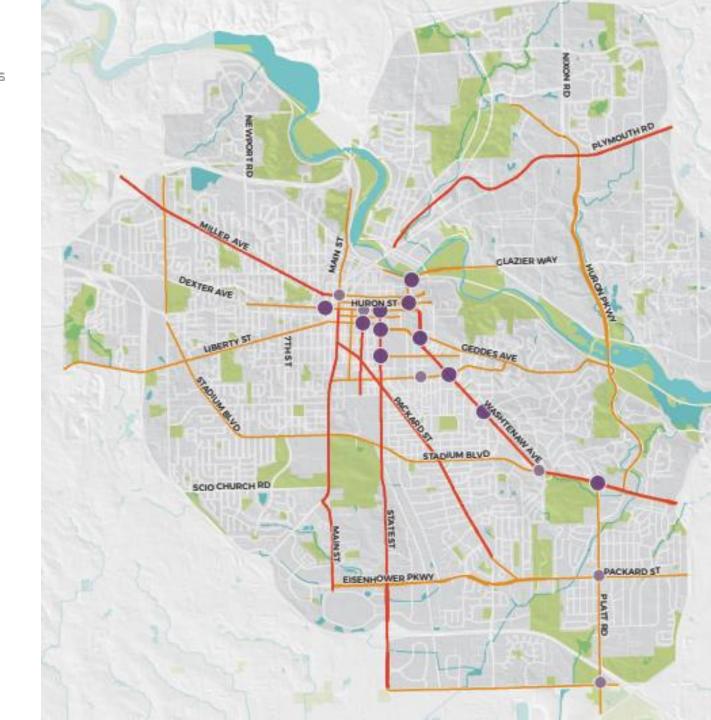




Tier 2 Focus Corridors
Tier 2 Focus Intersections

# **Existing Tiered Locations**

2014-2018 Data



## **Purpose of Tiered Locations**



- Obtain Vision Zero goal outlined in plan
- Identify high crash severity and frequency locations
- Provide focused attention for capital investment
- Prioritize investment in the Capital Improvement Plan (CIP)
- Page 27-28 in plan



### Methodology Overview:

- > 2019-2023 data
- New segmentation for corridors
- Added AAPD crash investigations for scoring
- Manual changes
- Update every 2 years

### Segments



- Segments shorted to align with constructability
- Adjusted based upon adjacent land use, posted speed limits

#### **Points Allocation**



- ☐ Fatality and AAPD Serious Injury Callouts = 50
- ■Serious injury = 30
- $\square$ B injury = 10
- $\square$ C injury = 1
- $\square$ Property damage = 0.5

## **Manual Changes**



- Removed Moore corridor
- Removed East Medical Center corridor
- Removed Washtenaw at Wilmot
- Removed Washtenaw at Forest



# Intersections and Corridors

#### **Plan Strategy**

Focus transportation investments on corridors and intersection with the most serious crashes – page 27 in plan

#### Tier 1 Intersections



E Ellsworth Rd and Platt Rd

E Huron St and Division St

E Liberty St and S Division St

Hill St and E University Ave

\*Huron St and Main St

\*Jackson Ave and Maple Rd

\*N Main St and Kingsley St/Beakes St

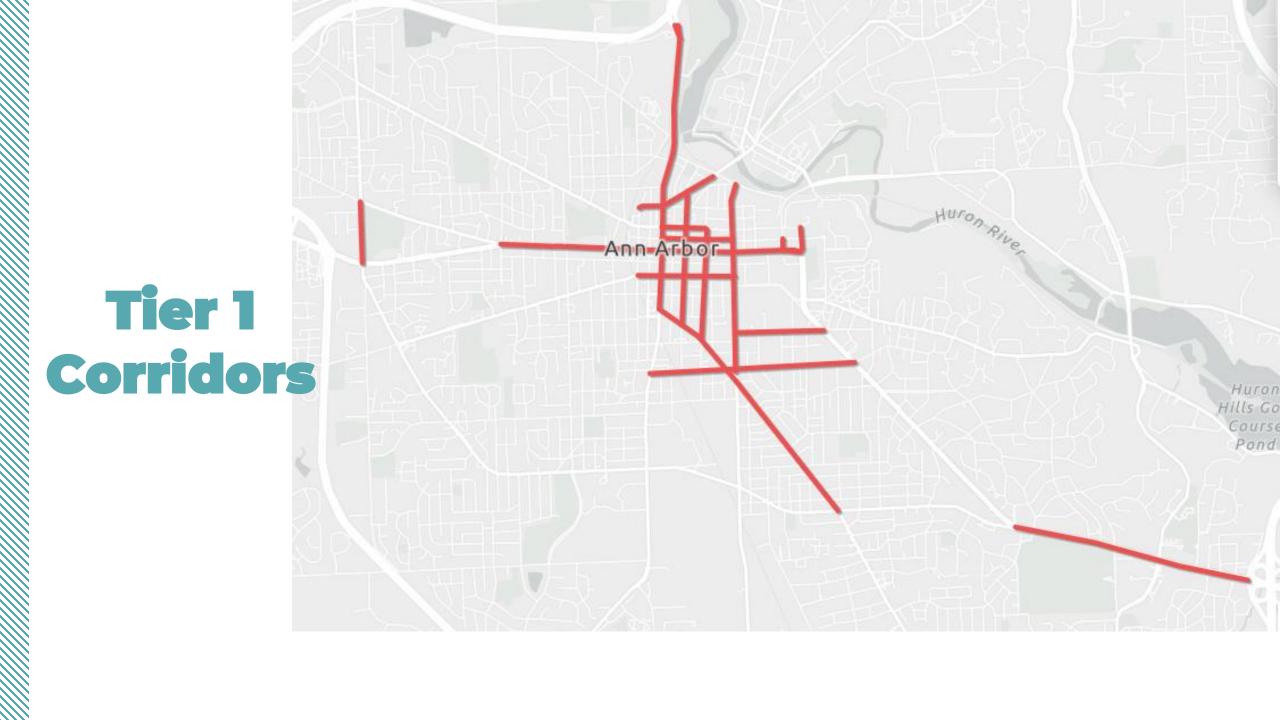
\*W Huron St and Chapin St/Third St

\*W Huron St and First St

\*Washtenaw Ave and Hill St

\*Washtenaw Ave and Platt Rd

\*Denotes MDOT owned roadway





# Tier 2 Intersections and Corridors

#### **Plan Strategy**

Focus transportation investments on corridors and intersection with the most serious crashes

#### **Tier 2 Intersections**



Ann Arbor Saline Rd and W Eisenhower Pkwy

E Eisenhower Pkwy and Stone School Rd

\*E Huron St and Fifth Ave

\*E Huron St and Fourth Ave

Glen Ave and E Ann St

Huron Pkwy and Glazier Way

\*Jackson Rd and Highlake Ave

\*N Main St and Depot St

\*N Main St and Summit St

Packard St and E Stadium Blvd

S State St and E Eisenhower Pkwy

S State St and Victors Way

S State St and W Ellsworth Rd

\*W Huron St and Seventh St

W Stadium Blvd and Thaler Ave

\*Washtenaw Ave and Geddes Ave

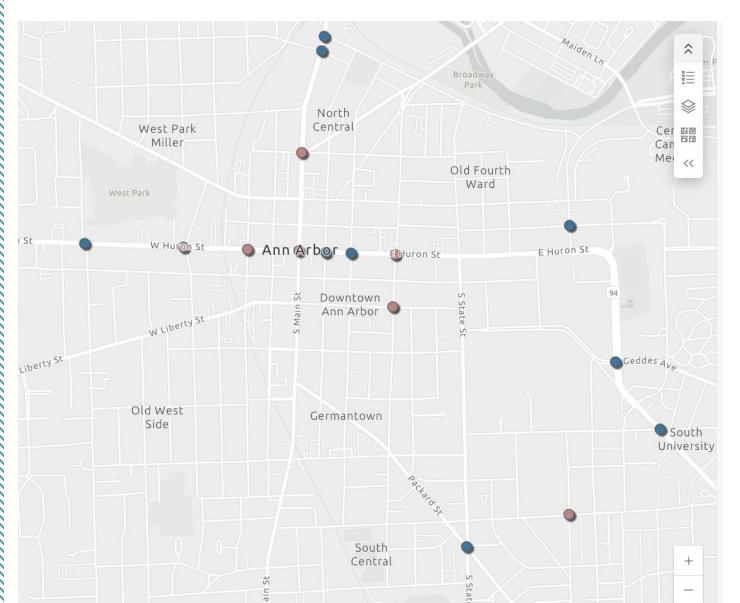
\*Washtenaw Ave and Huron Pkwy

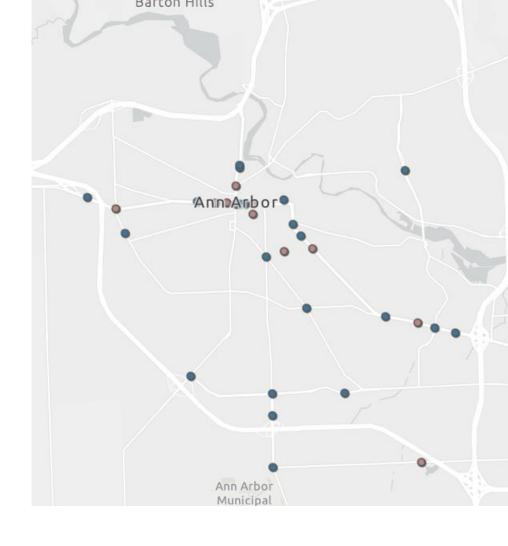
\*Washtenaw Ave and Manchester Rd/Sheridan Rd

\*Washtenaw Ave and Pittsfield Blvd

<sup>\*</sup>Denotes MDOT owned roadway

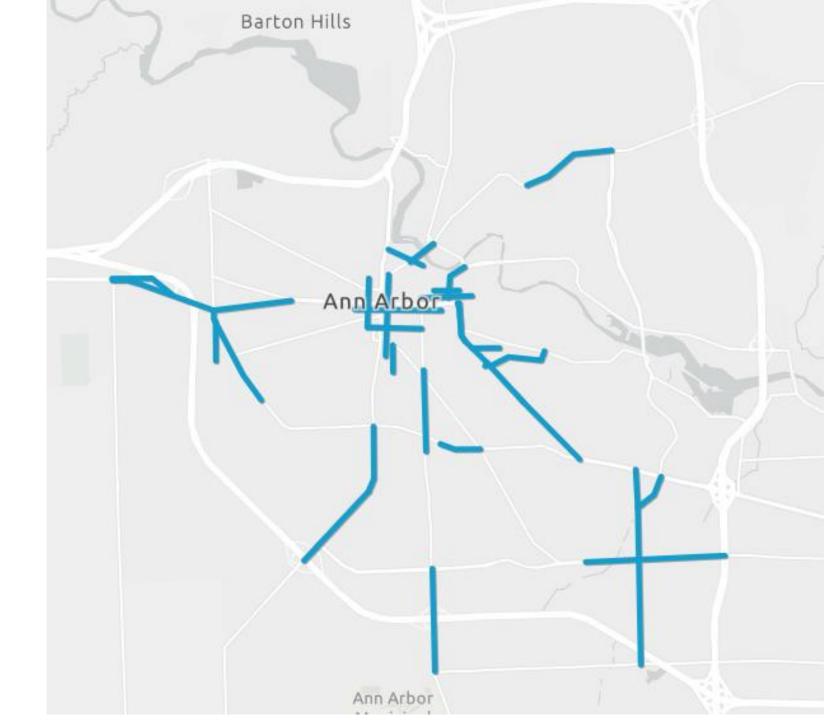
# Tier 1-2 Intersections





Tier 1 = Red Tier 2=Blue

# Tier 2 Corridors



# **Summary Information**



#### Tier 1-2 Intersections

#### **City Roadways**

Tier 1 - 27%

3 of 11 on city streets

**Tier 2 - 50%** 

10 of 20 on city streets

#### **MDOT Roadways**

Tier 1 - 72%

8 of 11 on MDOT roadway

Tier 2 - 50%

10 of 20 on MDOT roadway

## **Summary Information**



#### Tier 1-2 Corridors

**City Roadways** 

**Tier 1 - 66%** 8 miles

**Tier 2 - 84%** 17 miles

**MDOT Roadways** 

**Tier 1 - 34%**\*4 miles

**Tier 2 - 16%** 3 miles

# What is the Difference between Tier 1 and Tier 2



- Tier 1 corridors and intersections are seeing more fatal, AAPD crash investigations, and serious injury crashes than other streets in the city.
- Tier 2 corridors and intersections are seeing less crashes than Tier 1 corridors but more than the average roadway in Ann Arbor
- Tier 1 & 2 corridors and intersections also focuses on vulnerable road user crashes

## **Next Steps**



- Update the methodology information on the website
- Utilize the 2025 Tier 1-2 corridors and intersections in the development and scoring of new CIP in 2026
- Utilize 2025 Tier 1-2 intersections and corridors in planning studies



# Questions