

Transportation Commission

Wednesday, April 15



Vision Zero

NORTH MAIN

Transportation Study

Meeting Agenda

1. Project Overview
2. Existing Conditions
3. Discovery Charrette
Engagement Summary
4. Next Steps



Project Overview

01

Project Introduction

Project Summary

- Explore design concepts to improve safety, connectivity, and comfort for everyone who travels along North Main Street.

End Goal

- Develop a concept design for North Main Street between Huron Street and M-14.

Vision Statement



North Main Street will support vibrant and unique community destinations with a safe street where no one is seriously injured or killed.



Vision Zero: North Main Design Goals



**Places for
People**



Safety for All



**Mobility &
Access**



**Land Use &
Economic
Development**



**Carbon
Neutrality and
Sustainability**

Existing Conditions

02

North Main Street History

1964

M-14 from
N Main St to US-23
opens

1965

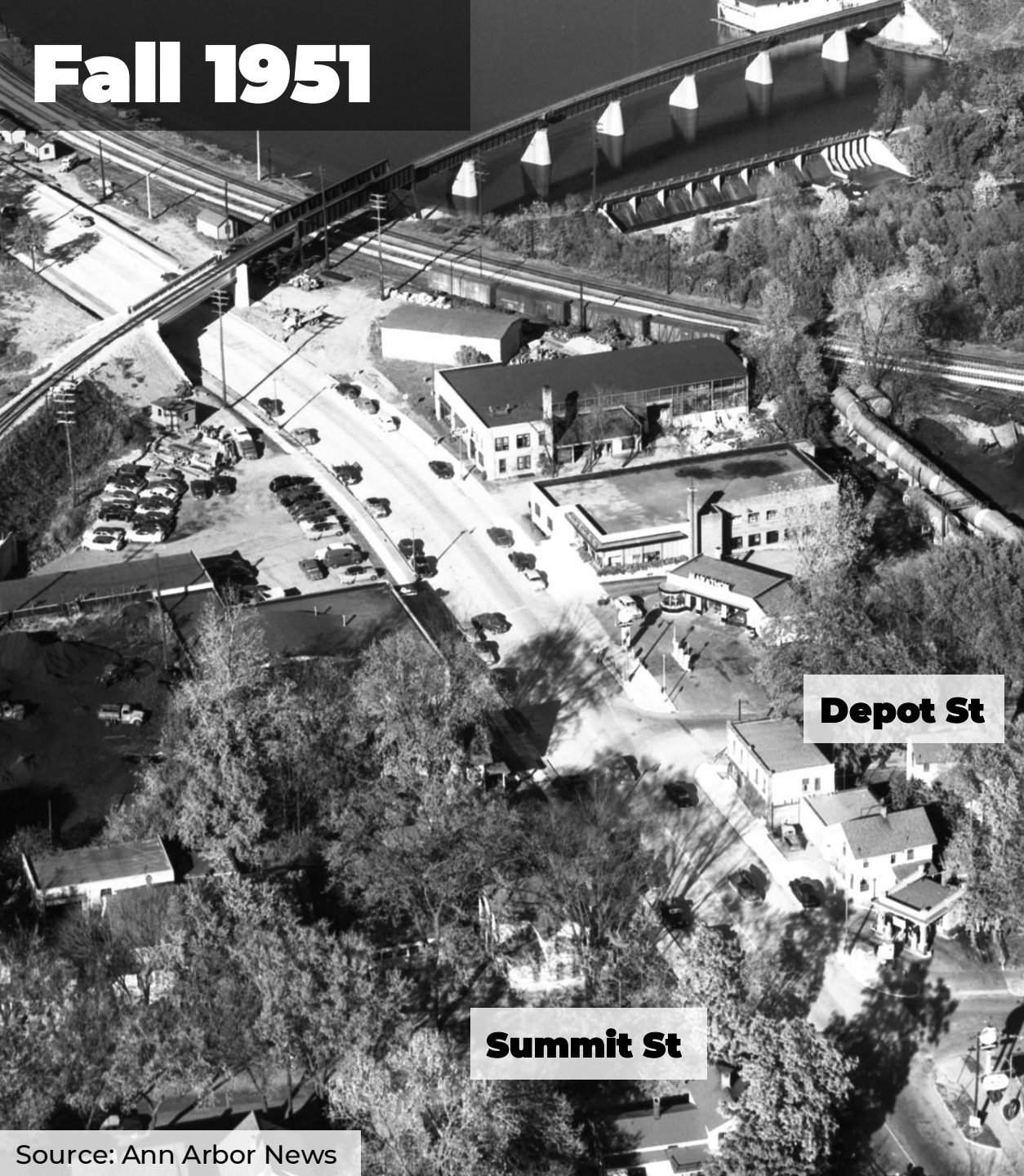
M-14 from
I-94 to N Main St
opens

1970s

N Main St is
widened from
2 to 4 lanes



Fall 1951



Depot St

Summit St

Source: Ann Arbor News

Fall 2023



Depot St

Summit St

Source: Ann Arbor News

Speed and Safety

Serious Injury Crashes

January 2015 to October 2025



7 people walking



4 people driving cars



2 people bicycling



2 people riding motorcycles

Speed and Safety

North of Depot Street

- **50%** of drivers drive faster than the 45 mph speed limit
- **49 mph** is the 85th percentile speed*

South of Depot Street

- **78%** of drivers drive faster than the 30 mph speed limit
- **38 mph** is the 85th percentile speed*

*the 85th percentile speed is the speed at which 85% of drivers are driving at or below that speed and 15% are driving above that speed.



Speed and Property Access



Walking and Cycling Conditions

Driving Conditions

- **30,573** vehicles per day north of Depot Street
- Almost half of drivers north of Depot Street are turning at Depot Street
- **17,562** vehicles per day south of Depot Street



Discovery Charrette Engagement Summary

03

Public Touchpoints

Stakeholder Meetings

- March 10 | 8:00 a.m. – 3:00 p.m.

Public Open House

- March 10 | 5:30 p.m. – 7:30 p.m.

Open Studio

- March 11 | 2:00 p.m. – 5:00 p.m.
- March 12 | 1:00 p.m. – 3:30 p.m.

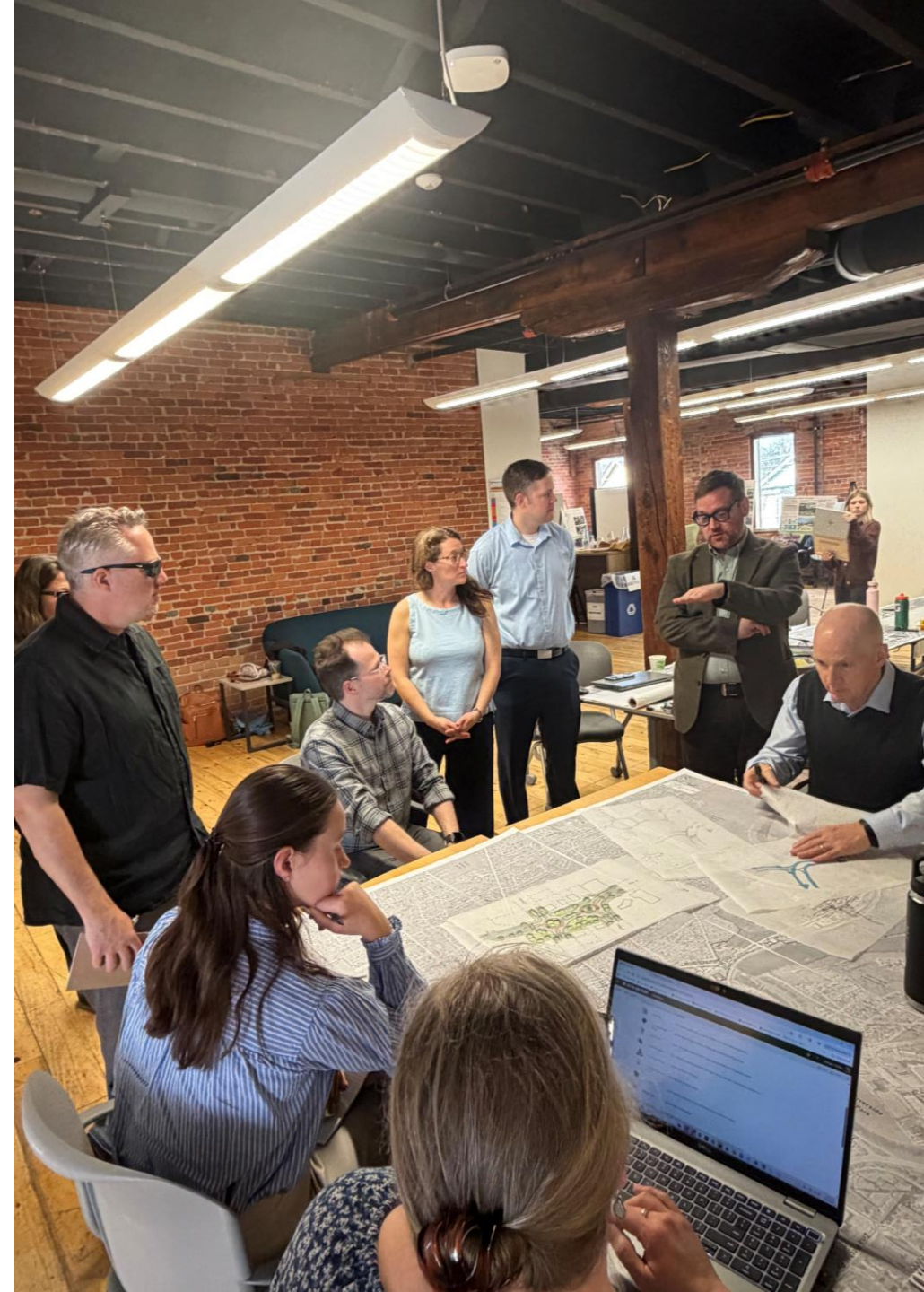
Online Survey

- Open February 23 – March 20



Business & Property Owner Meeting

- N. Main should be a welcoming gateway into the City – emphasize placemaking
- Strengthen the connection to downtown, Border to Border, and the river
- Property access is a safety and business viability issue
- Car speeds are too high, especially north of Depot Street
- Aging infrastructure and MDOT process limits property owner investment
- Consider long-term alley and service access needs



Bike, Walk, and Disability Advocate Meeting

- Reduce car speeds
- Critical need to address missing sidewalks
- Add more pedestrian crossings & improve safety of existing crossings
- Create a more pleasant street environment for everyone
- Improve sidewalk slope, smoothness, and buffer from the street
- Improve Border to Border Trail and Park connections
- N. Main should be a welcoming gateway – emphasize placemaking



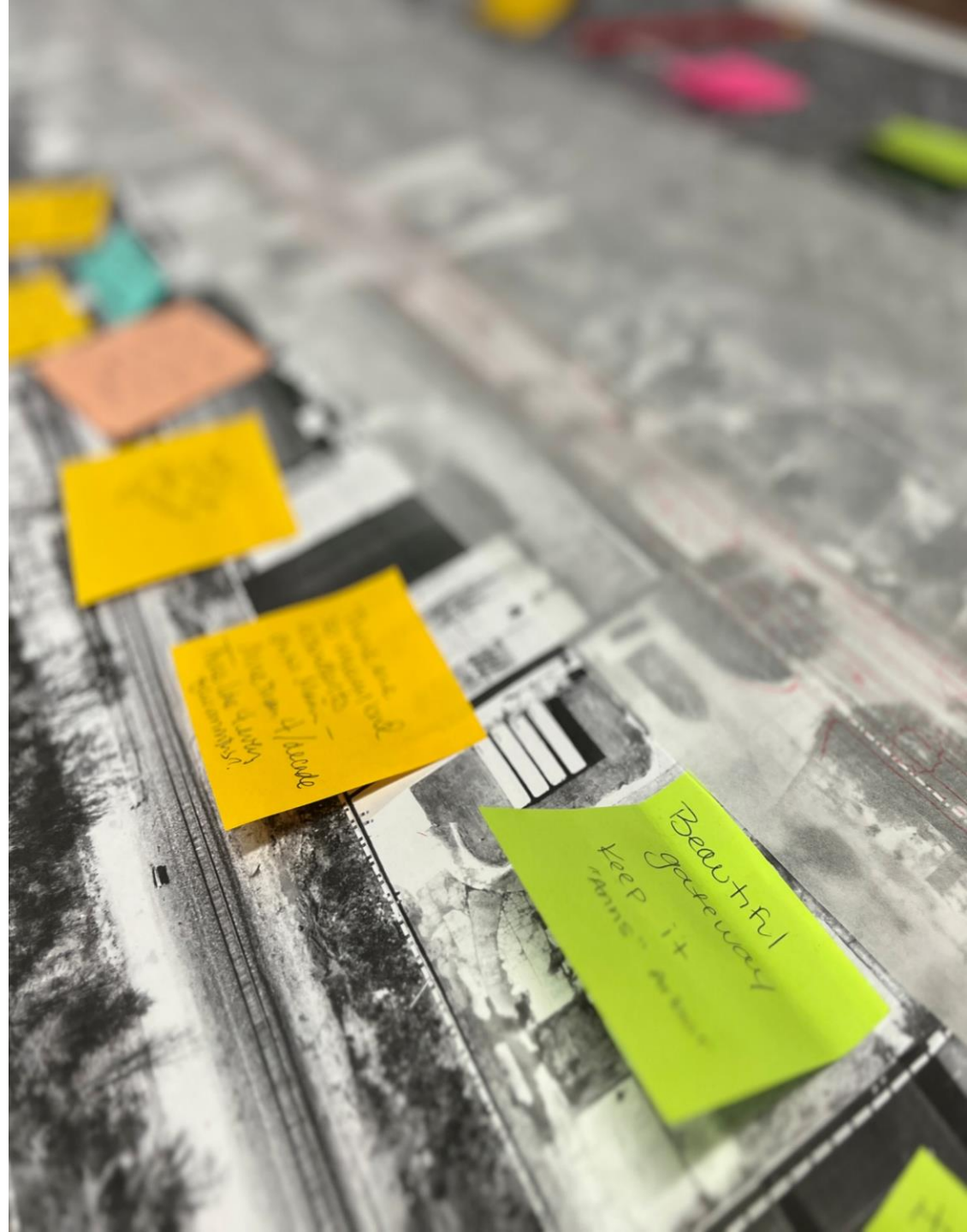
Public Open House & Open Studios

- Concerns that speeds are too high
- Lack of safe crossings
- People avoid walking and biking on North Main unless they have to
- Sidewalks feel hazardous - loud, fast traffic, uneven surfaces, debris covering sidewalks in many places
- Challenges turning in and out of properties, especially north of Depot Street
- Concerns about traffic backups at Depot Street intersection before and after hospital shift changes
- Strong support for roundabouts, but concerns about if there is enough space



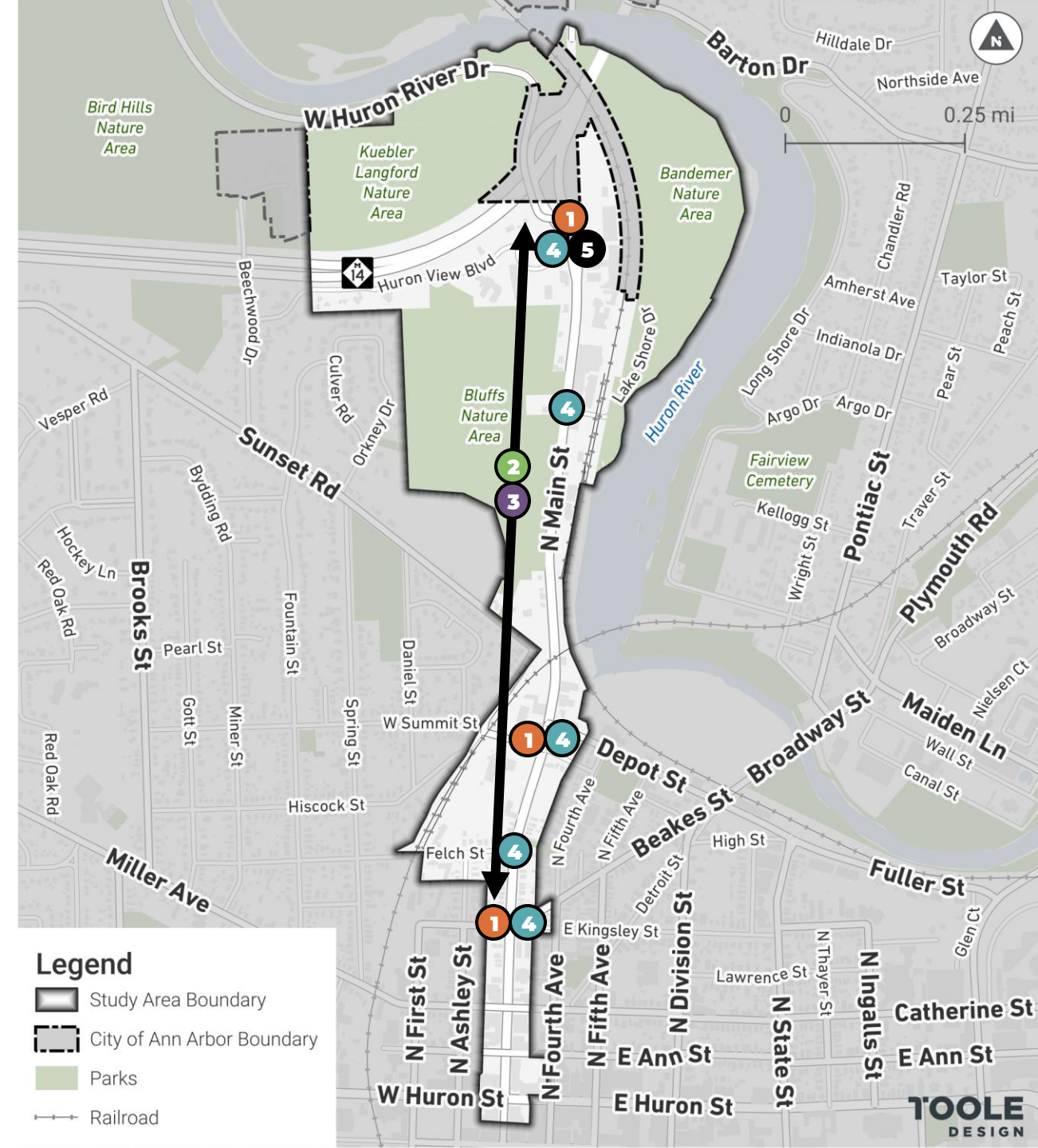
Survey Results

- **451 Respondents**
- **100% Completion Rate**
 - Indicating high engagement and high survey retention
- **900+ comments** were submitted on the online map.
 - With respondents contributing an average of at least two points each.



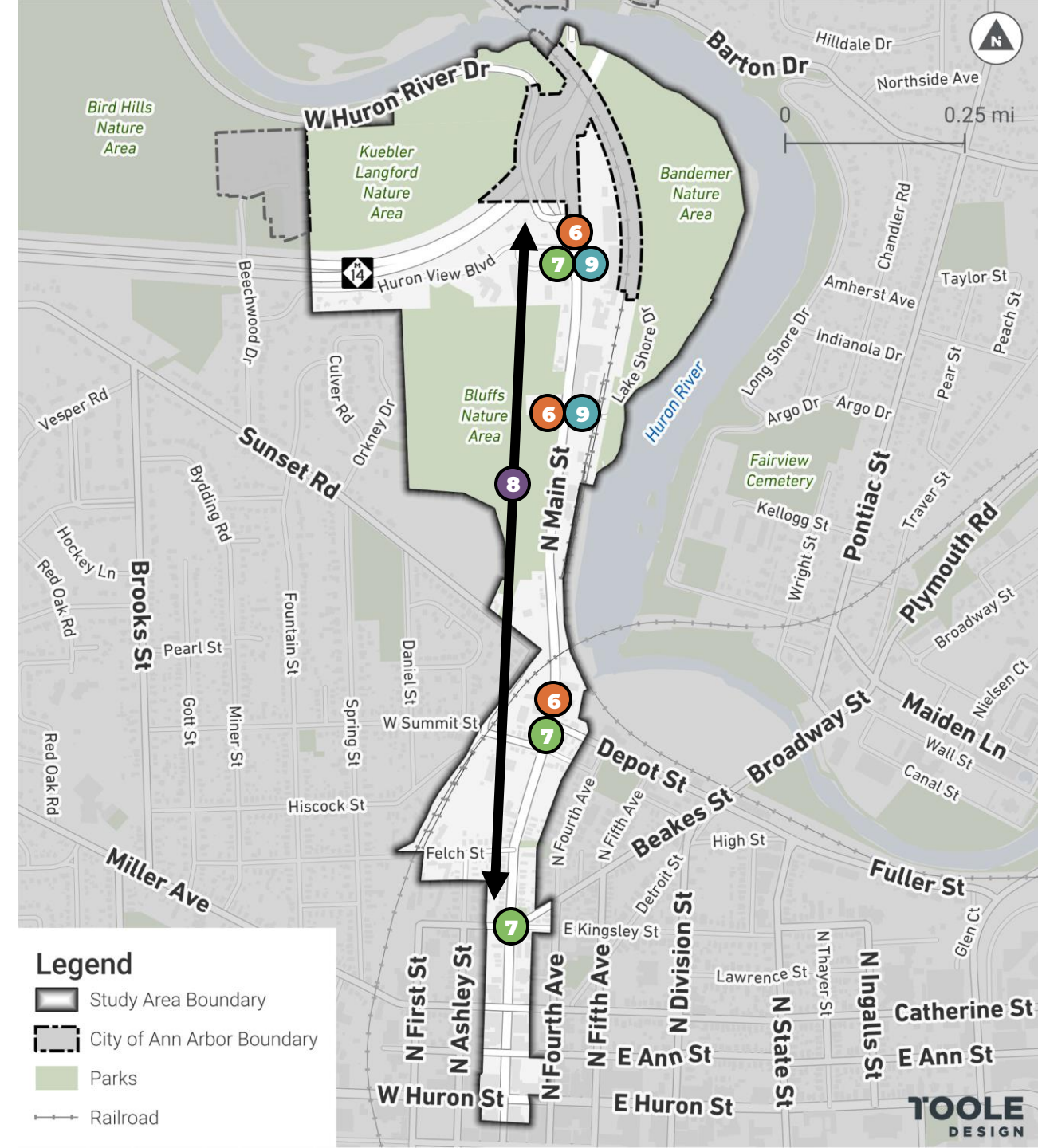
Survey Key Themes

- 1 Safety** – General feeling of danger for all street users.
- 2 Speeding** - Concerns about high vehicle speeds and lack of traffic calming.
- 3 Sidewalks** – Missing, narrow, and/or uncomfortable sidewalk conditions.
- 4 Crossings** – Concerns about missing crosswalks or unsafe conditions.
- 5 Bicycling** - Gaps or safety issues in bicycle infrastructure / riding conditions.



Survey Key Themes

- 6** **Access** - Difficulty reaching parks, businesses, etc.
- 7** **Traffic Operations** – Concerns about backups at some intersections.
- 8** **Street Design** – Issues with overall width and design of street leading to speeding issues.
- 9** **Left Turns** – Difficulty safely making left turns in and out of many driveways or side streets.



Next Steps

04

Next Steps

Design Charrette: May 18-21
at DDA Offices

- Present concept alternatives and preferred concept
- Engage stakeholders and community
- Gather input to evaluate options



Thank you!