



SR 35 CORRIDOR STUDY

ALCOA, TN

PUBLIC MEETING

JULY 30, 2024



AGENDA

- Introductions
- Project Purpose
- Meeting Purpose
- Scope, Schedule
- Existing Analysis
 - Traffic Analysis
 - Safety Analysis
- Public Survey Results (to date)
- Map Exercise - Identify Corridor Issues

INTRODUCTIONS – PROJECT LEADERSHIP TEAM

01

Michelle Christian
(TDOT)

02

Melody Butler,
PE, AICP, PMP
(CDM Smith)

03

Jeff Mize,
PE
(CDM Smith)

04

Jordan Clark
AICP
(CDM Smith)

PROJECT PURPOSE

■ SR 35 between Associates Blvd and Alcoa/Maryville City Limits

○ **Traffic**

- Major corridor between Knoxville and Townsend

○ **Access/Connectivity**

- Medical Facilities, Schools, Municipal Buildings, Parks, and Greenways
- Lots of driveways and TWLTL from Lincoln Rd to Parham Ave

○ **Safety**

- 479 crashes; 2 fatal and 80 injury (2019-2024)

○ **Economic Development Opportunities**

○ **Multimodal Accessibility**

- RSA (Associates Blvd to Bessemer St) resulted in four new crosswalk opportunities:
 - Crosswalk and RRFB at Franklin Street & Howe Street
 - Crosswalk and Pedestrian signage at Fulton Street and Watt Street

MEETING PURPOSE



GATHER INPUT



IDENTIFY ISSUES



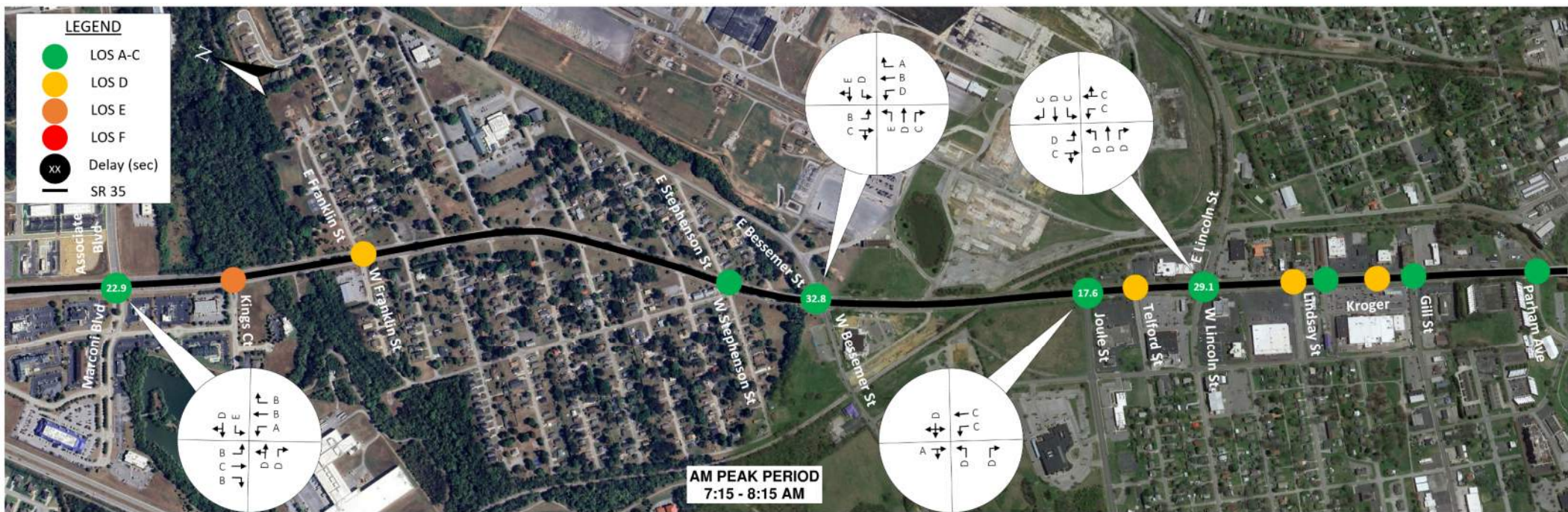
BRAINSTORM IDEAS

SCOPE & SCHEDULE

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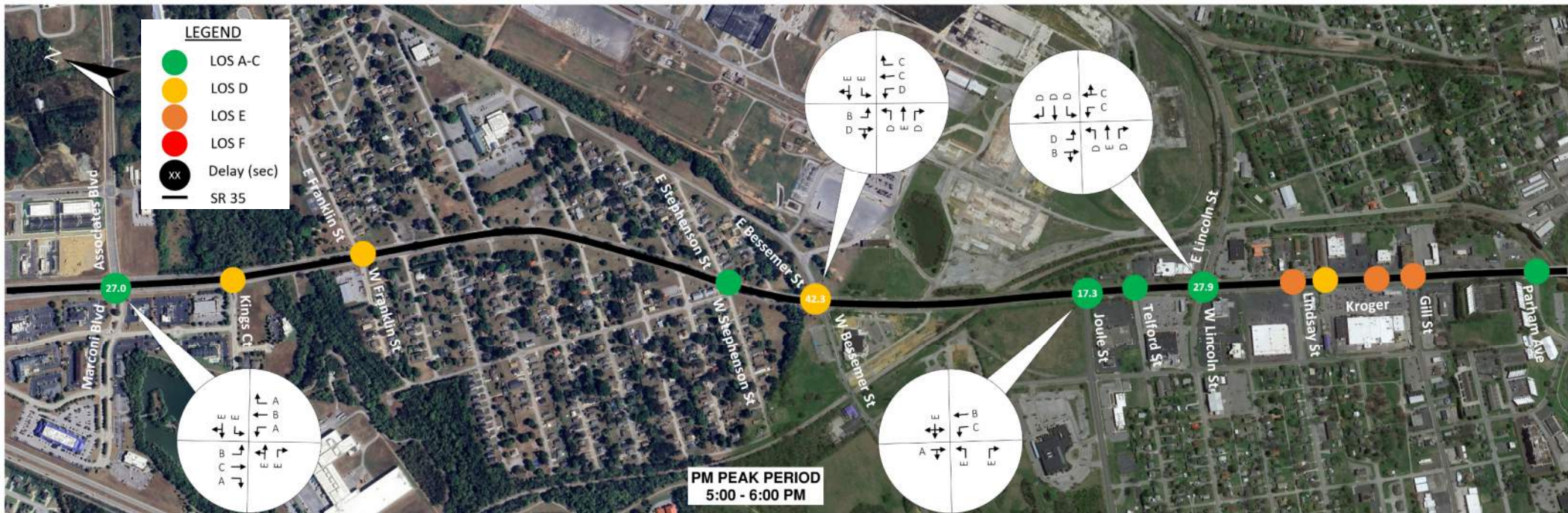
TRAFFIC ANALYSIS

(AM PEAK HOUR)

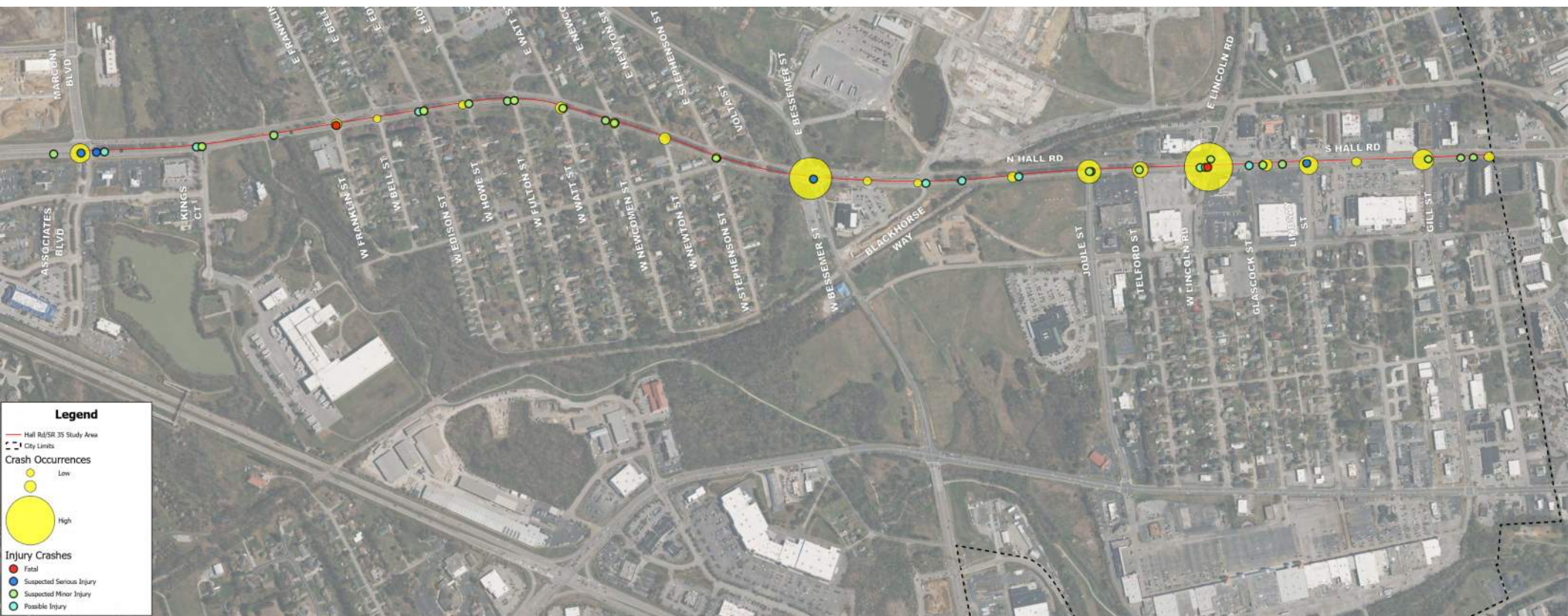


TRAFFIC ANALYSIS

(PM PEAK HOUR)



SAFETY ANALYSIS



PUBLIC SURVEY RESPONSES (TO DATE)

Performance Summary



85

Views

51

Visits

42

Visitors

15

Contributions

9

Contributors

0

Followers

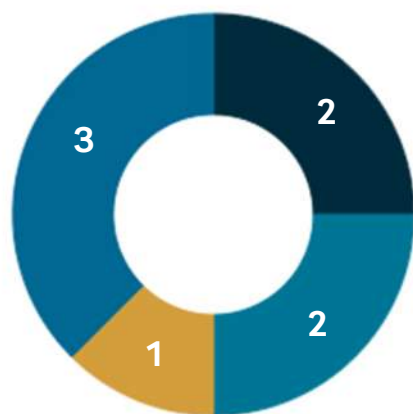
Contributions by Activity

	Activity	Contributions	%
	Social Map	8	53.33%
	Form	7	46.67%



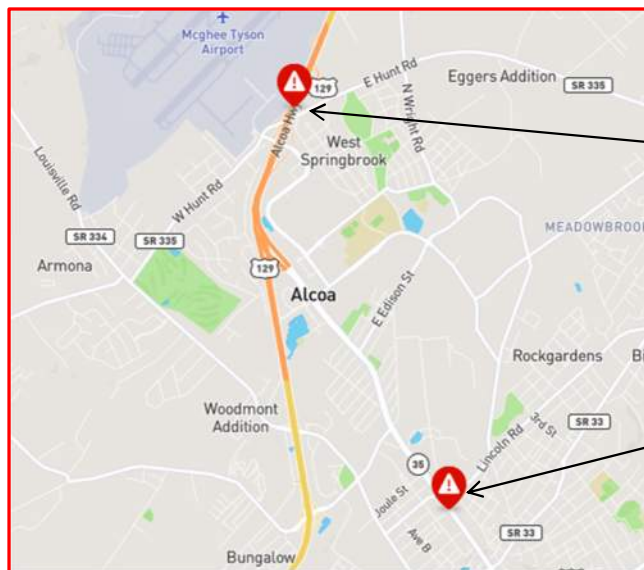
PUBLIC SURVEY RESPONSES (TO DATE)

Posts by Category:



- SAFETY CONCERN
- TRAFFIC CONGESTION
- BIKE/WALK CONCERN
- ACCESS/CONNECTIVITY
- GENERAL CONCERN

SAFETY CONCERNS

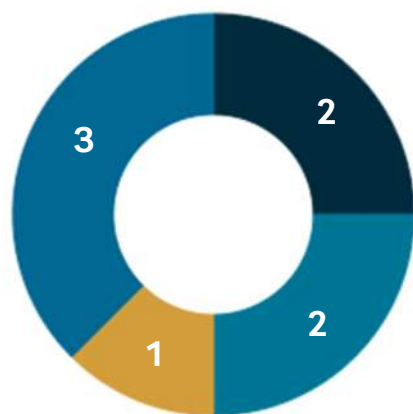


Outside of Study Area:
Entering/Exiting this location is difficult

In front of Big Lots:
Difficult to make turn because of traffic

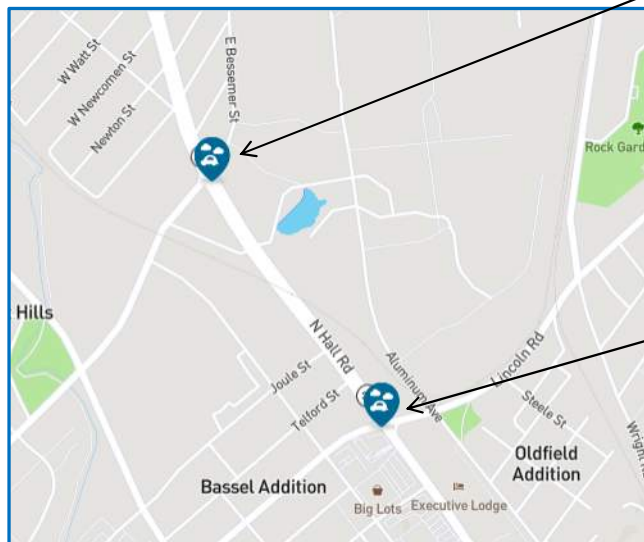
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TRAFFIC CONGESTION



Bessemer Street:

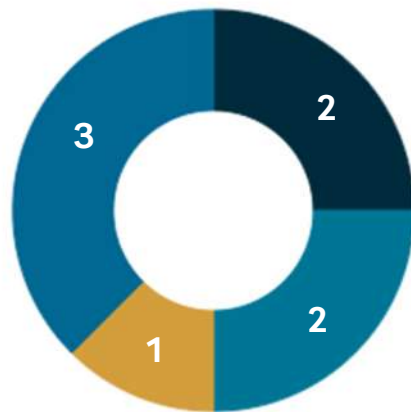
- Congestion during AM peak hour, PM peak hour, lunch hour, and dinnertime
- Suggestions – Add turn lane/make northbound left turn lane longer

Lincoln Road:

- Congestion between 11am-2pm
- Suggestions – Add more green time for Lincoln Road

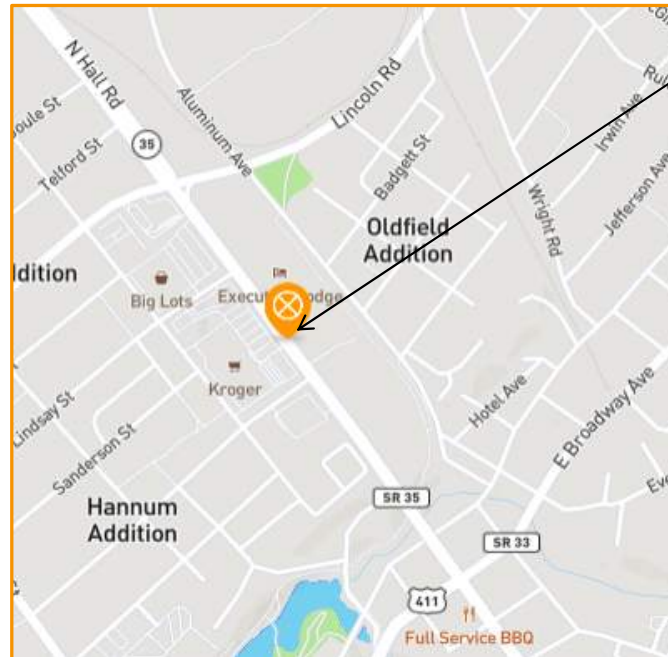
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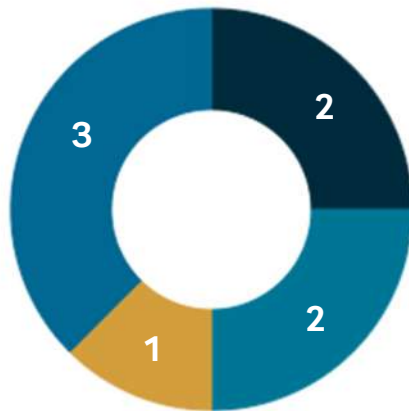
ACCESS/CONNECTIVITY



In Front of Kroger:
Too many driveways causing conflicts

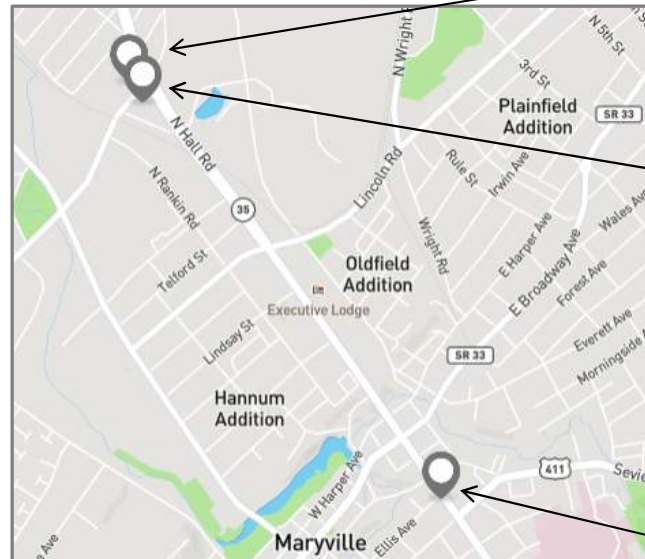
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GENERAL CONCERNS



Southbound
vehicles
speeding

- Traffic is heavy due to businesses; need bypass.

Outside of Study Area:
Road is too narrow in this
general area

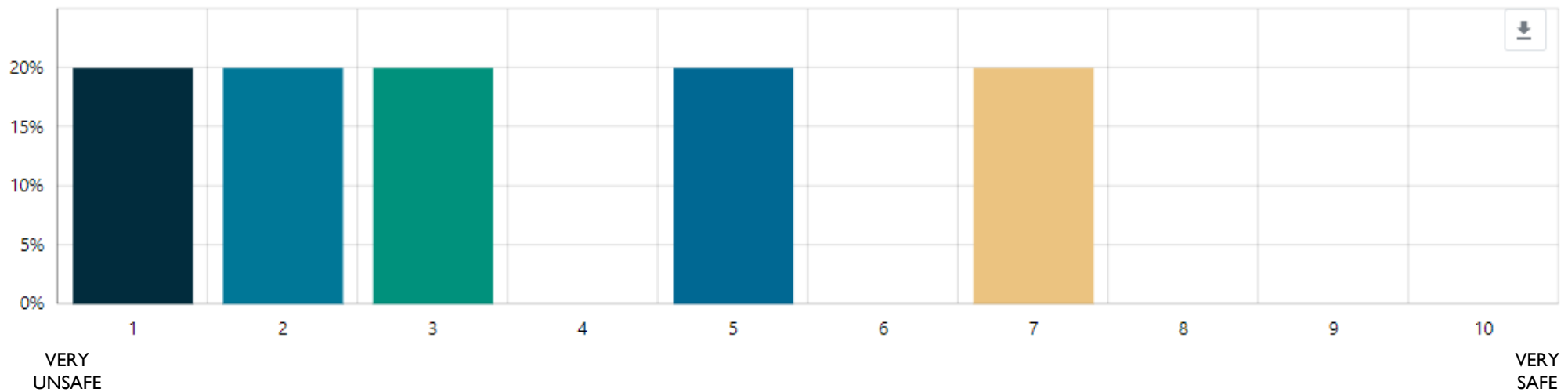
PUBLIC SURVEY RESPONSES (TO DATE)

1

On a scale from 1-10 (with 1 being very unsafe and 10 being very safe), how safe do you feel walking/biking/driving along SR 35 (Hall Road)

Average 3.60

Slider | Skipped: 2 | Answered: 5 (71.43%)

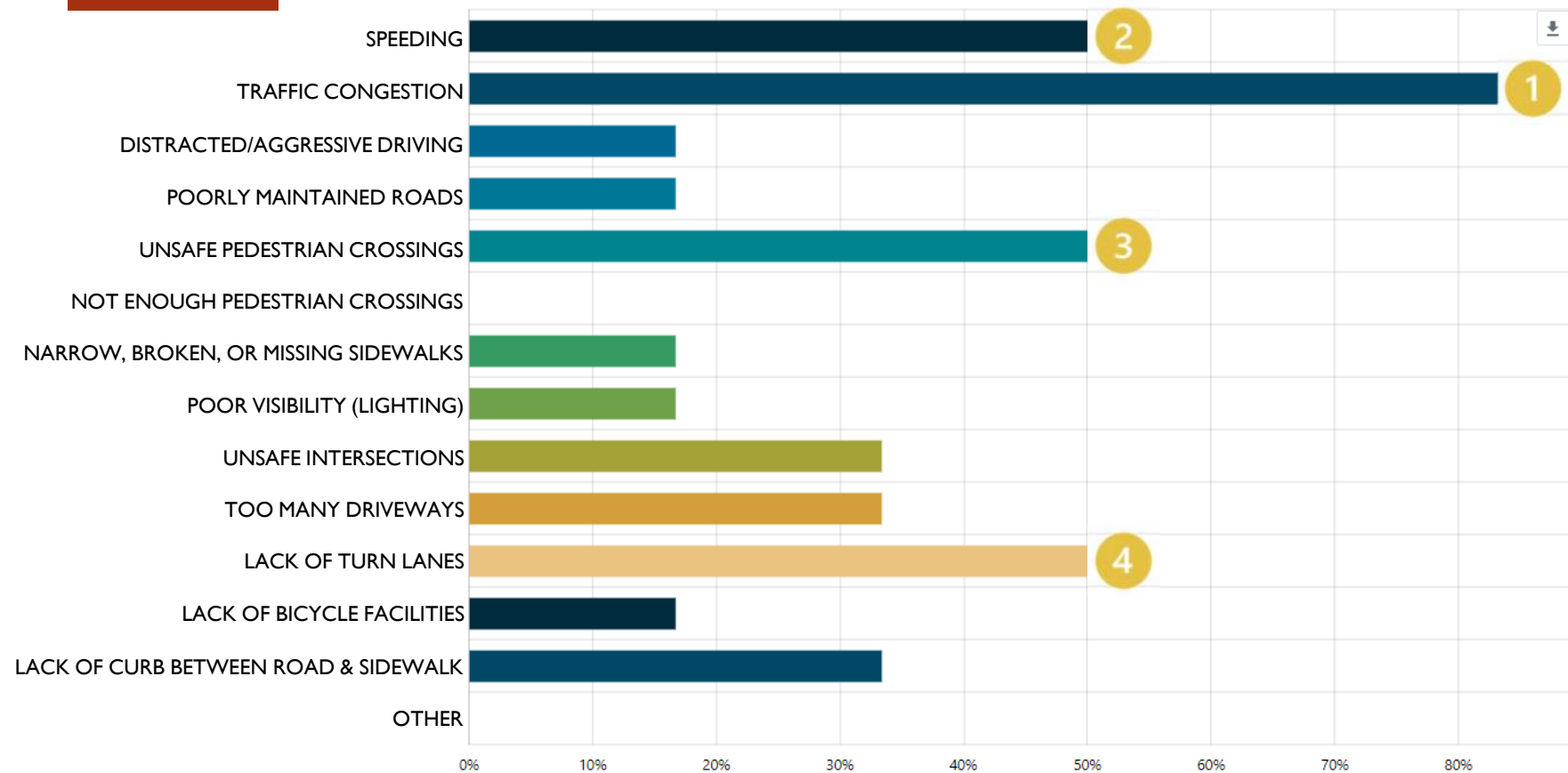


PUBLIC SURVEY RESPONSES (TO DATE)

2

What are your top five (5) traffic and safety concerns along SR 35 (Hall Road)?

Multi Choice | Skipped: 1 | Answered: 6 (85.71%)



INITIAL OBSERVATIONS



Traffic congestion at unsignalized intersections and minor roads of signalized intersections



Major Intersections: Bessemer Street & Lincoln Road



Injury crashes occur at intersections (mostly angle crashes)



High frequency of crashes at Bessemer Street and Lincoln Road

MAP EXERCISE - INSTRUCTIONS

- **Crash Map/Safety**

- Identify locations you feel are unsafe and share why

- **Traffic Analysis Maps**

- Identify locations you experience traffic congestion or regularly see back ups

- **OTHER**

- Think about where the major issues are within the project area:
 - Where you think **pedestrian** and/or **bicycle** improvements are needed?
 - Where you feel additional consideration needs to be given – **turn lanes, intersection** improvements, recurring **flooding**, etc.?

NEXT STEPS

- Continue collecting Public Survey responses
- Finalize Safety Analysis
- Prepare Initial Recommendations
- Public Meeting #2
 - Tentatively October 2024