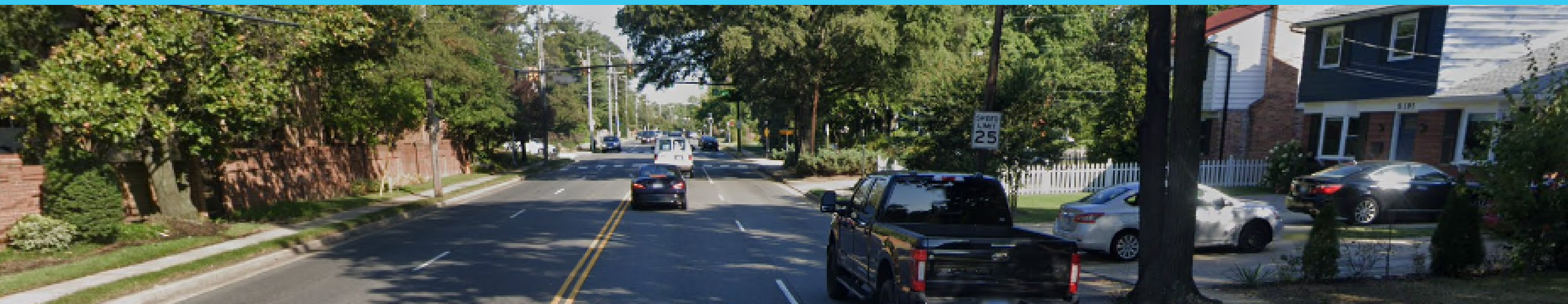# Seminary West

November 28, 2023
City Council Update

Seminary West

1 **WHY WE'RE HERE**
- Crash History

2 **WHAT WE'VE DONE**
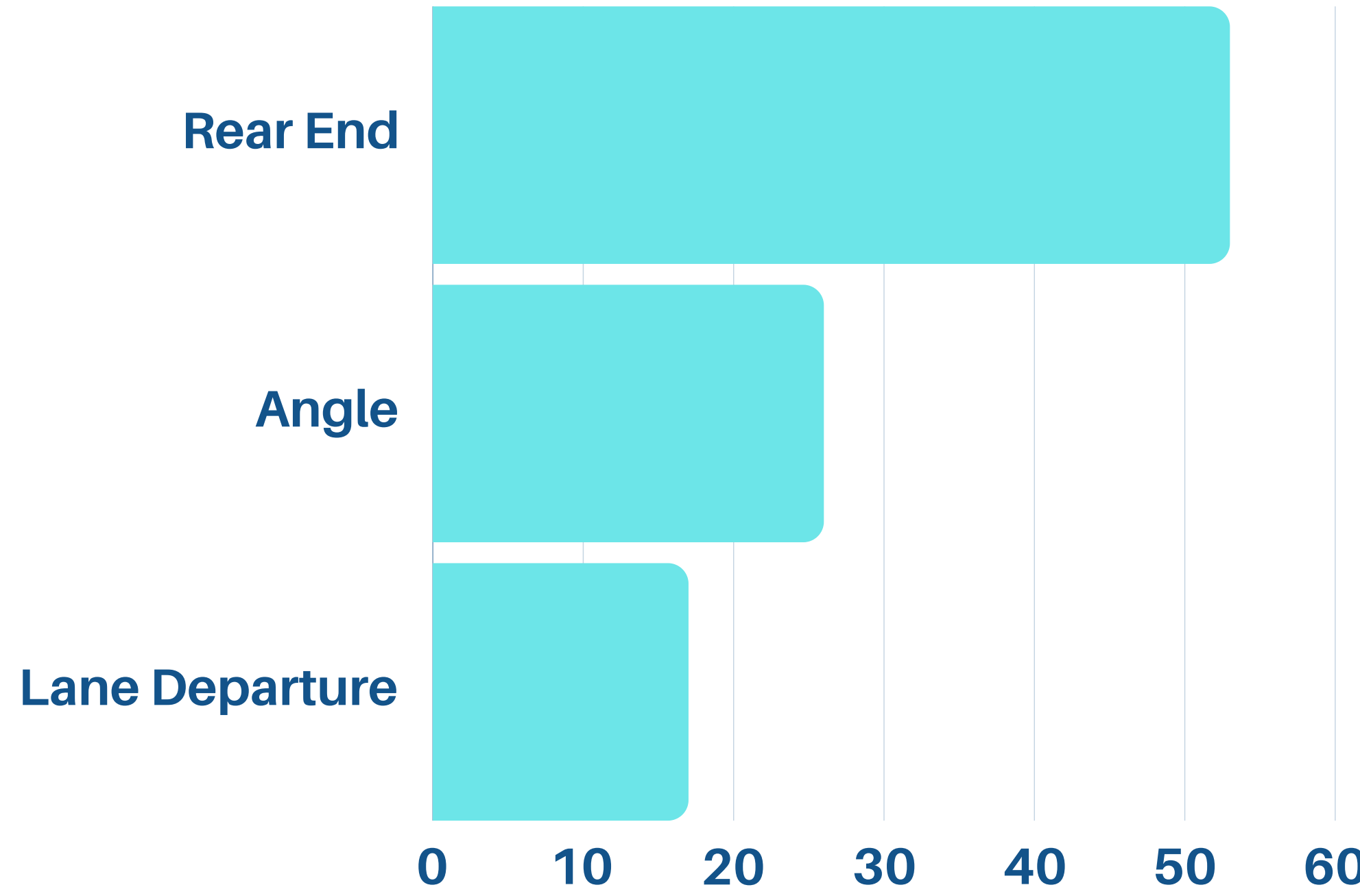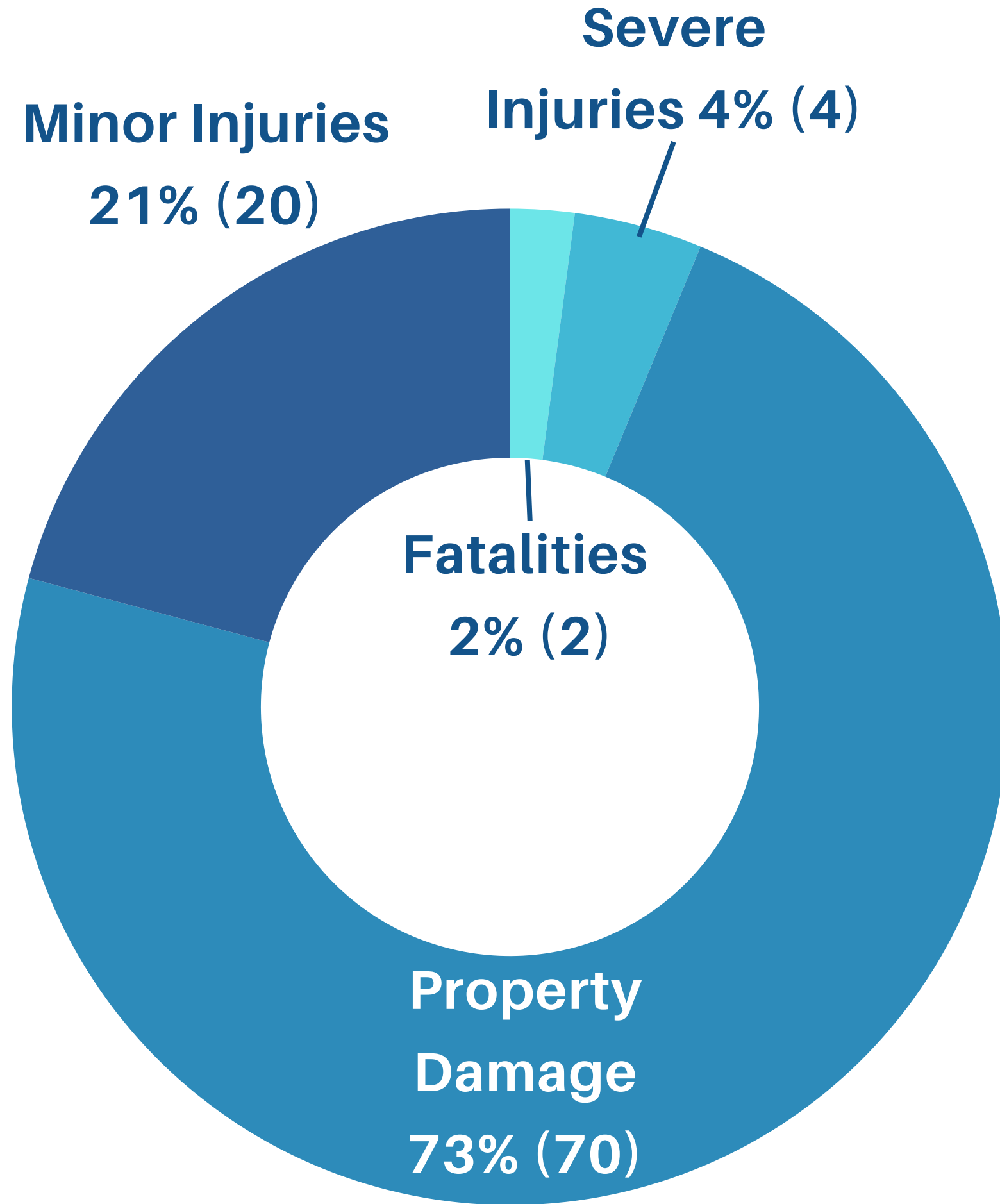- Mitigation measures installed

3 **WHAT'S NEXT**
- Seminary & Beauregard Intersection
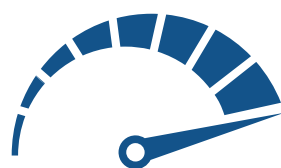- Future safety enhancements and process

Crash History

2018-2023

Minor Injuries 21% (20)

Severe Injuries 4% (4)

Fatalities 2% (2)

Property Damage 73% (70)

Rear End

Angle

Lane Departure

0   10   20   30   40   50   60

Higher Risk of *Severe* Crashes:

Common Causes for *Severe* Crashes:

- **Speeding**

- **Turning vehicles (lack of turn lane**

- **Visibility (low light or weather)**

Similar Undivided Four-Lane Roadways
Fatality plus Injury Crashes(per 100 million miles traveled)

Fatal and Injury Crash Rate

Higher Risk of Severe Crash

250	
200	1 Fatality
150	
100	
50	2 Fatalities
0	1 Fatality

King Street   Seminary Road   Sanger Road   Pickett St

Challenges

Limited opportunities for signalized crossings

Long and uncomfortable crossings

Speeding, especially during off peak hours

SPEED LIMIT FAST

No separate turn lanes

High vehicle volumes during peak hours

Limited Lighting at intersections

Congestion makes it hard to see

Pedestrian Crossing – Uncontrolled and long crossing distances

No turn lanes

Narrow pedestrian facility and no bike lanes
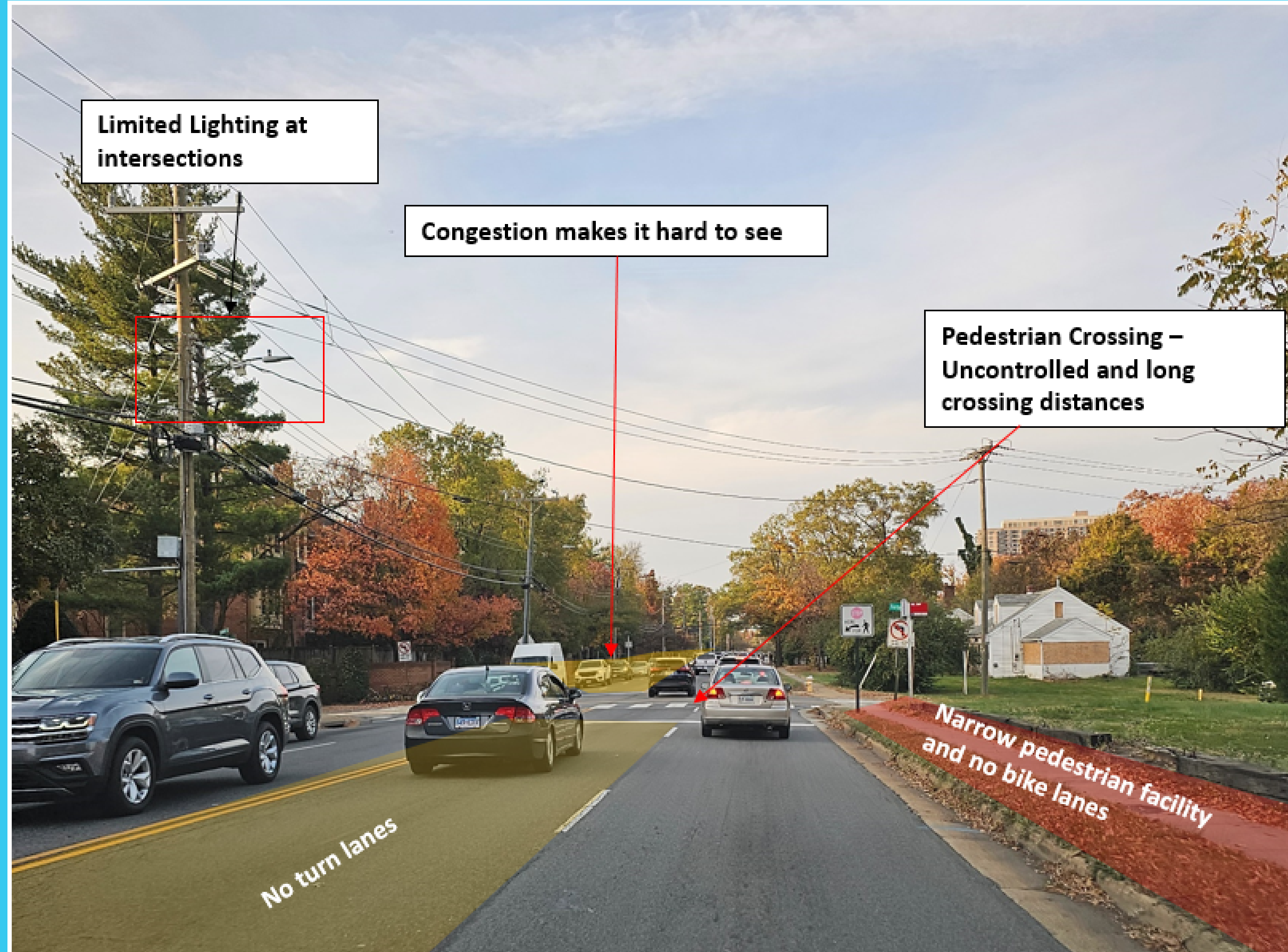
Opportunities

- Center and side flex posts

- SLOW DOWN message boards

- Advancing signal at Fairbanks with HAWK now and full signal in 2024
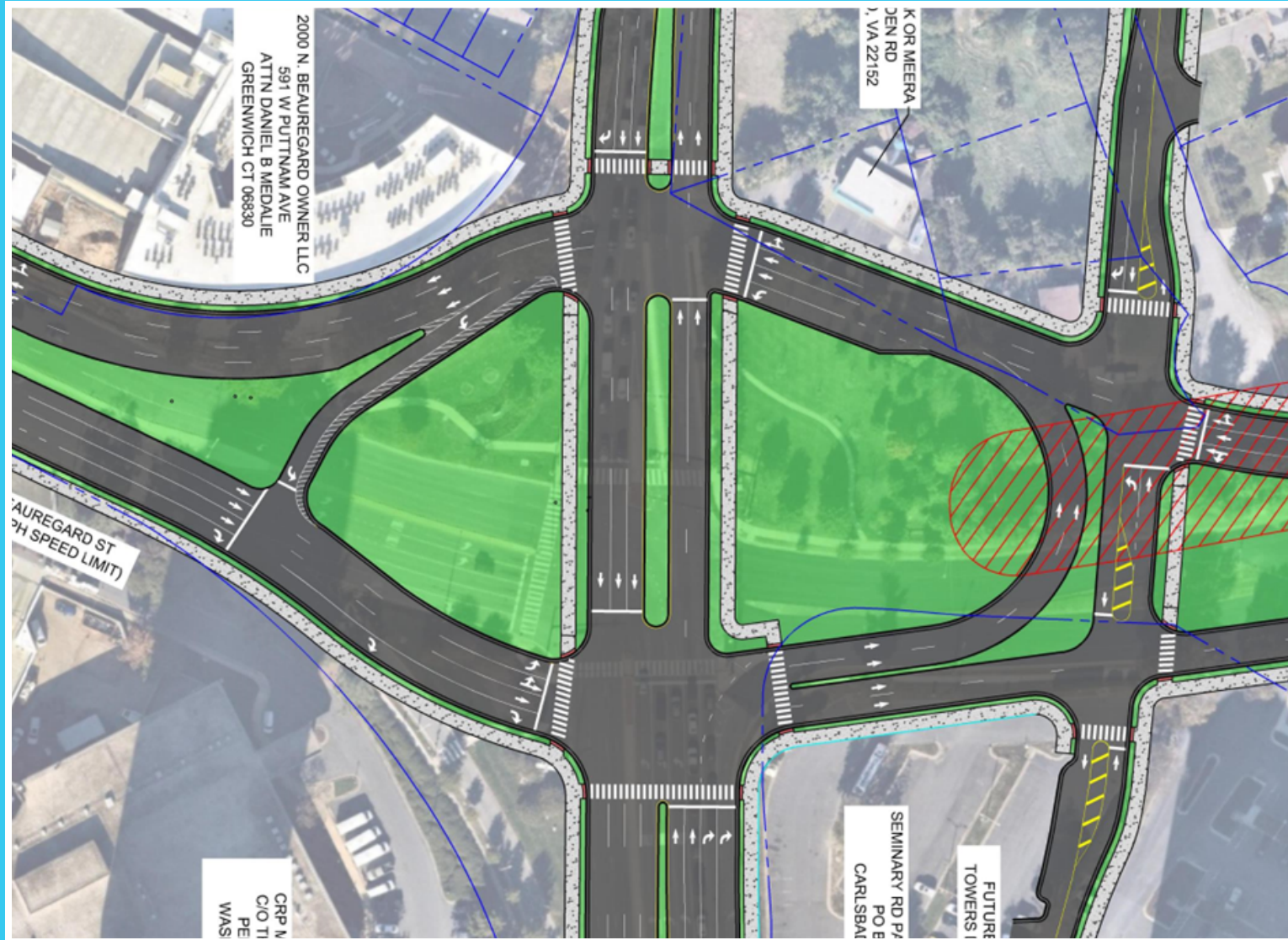
- Reflective signs for roadway curves
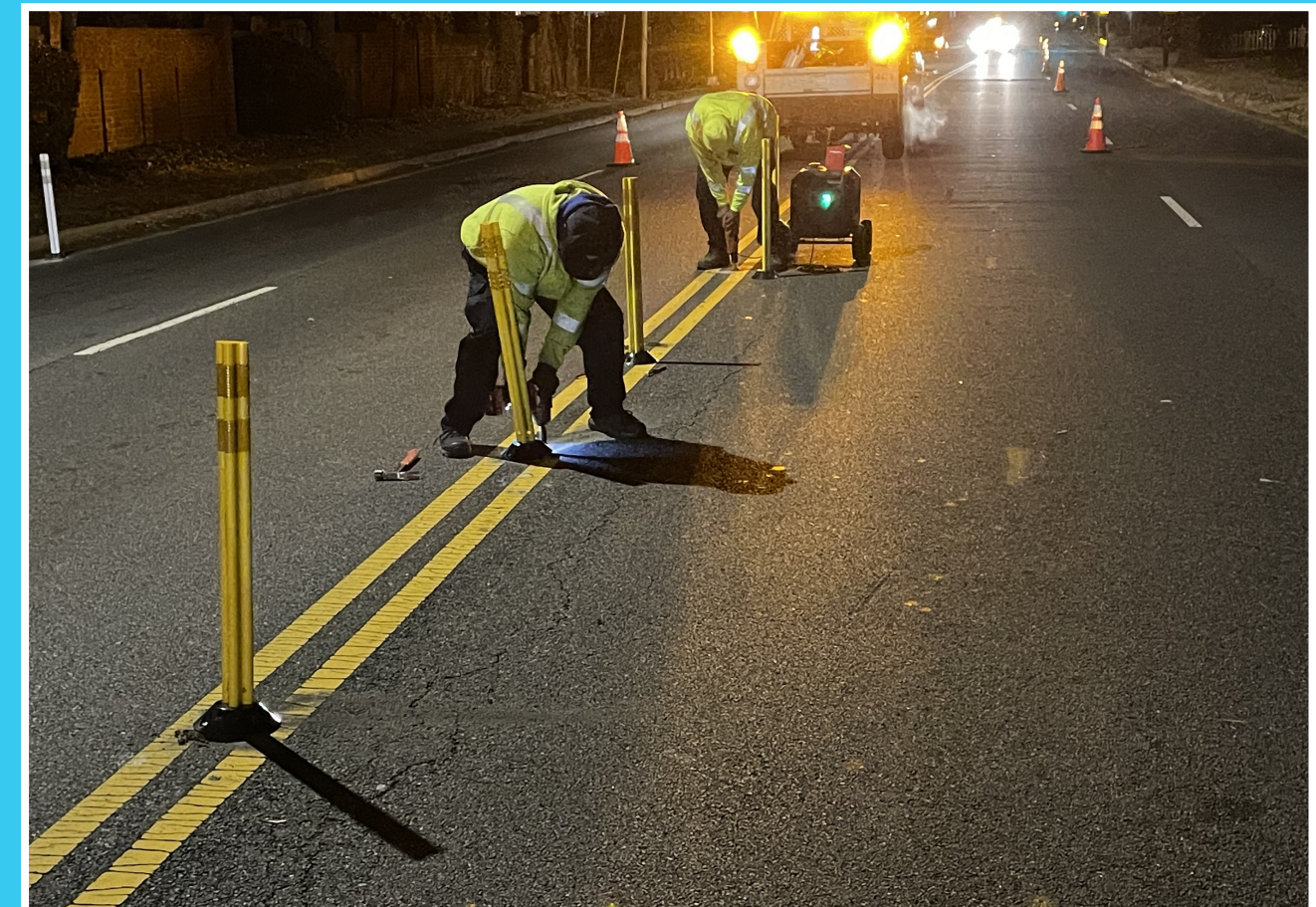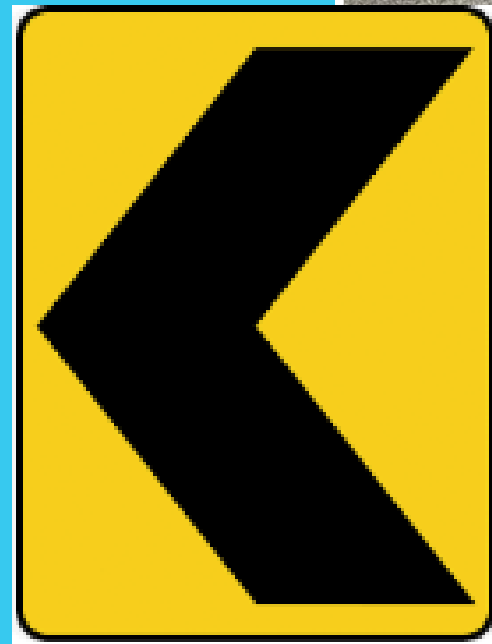
Seminary & Beauregard Intersection

The Ellipse → Compact Intersection

- Reduce size of intersection
- Relocate and control major movements
- Accommodate and maintain existing traffic operations

- Phased and attainable solution
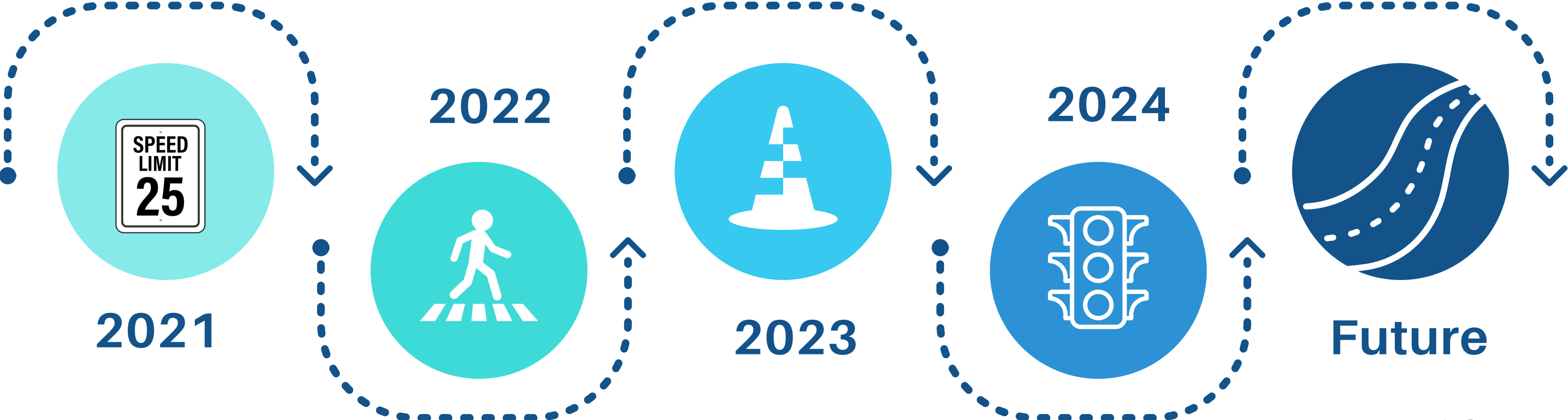- Refocus on larger picture – Reimagine I-395 and Seminary

Seminary Road Corridor

Reimagine Seminary Road around I-395
- Enhance pedestrian and bike connections
- Provide safer access into Mark Center
- Reduce speeds in and out of city

High Crash Intersection Study

SEMINARY WEST TIMELINE

2021
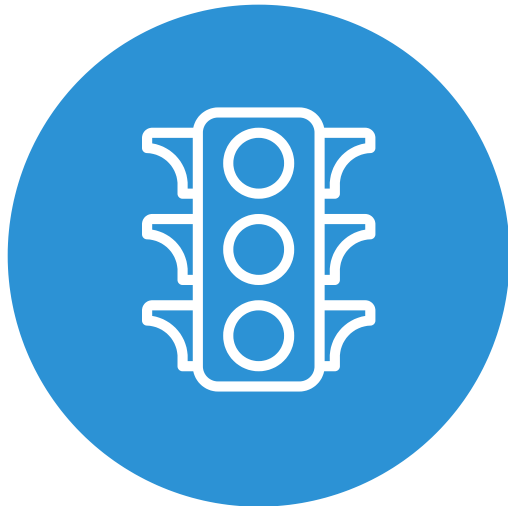- Reduced Speed limit to 25mph

2022
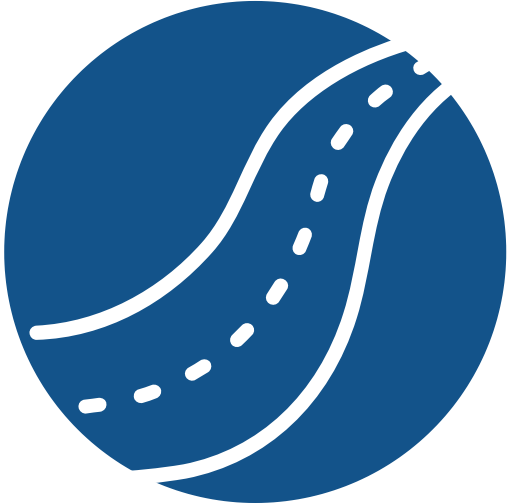- Installed new crosswalks & speed feedback signs

2023
- Testing new traffic calming measures
- AlexWEST Planning
- Data collection

2024
- Advancing installation of new signal
- AlexWEST approval
- Traffic analysis

Future
- Potential implementation of new roadway design
- Seminary Corridor & Intersections

Questions &
Feedback