



Edsall Road and Yoakum Parkway Corridor Improvements



Background

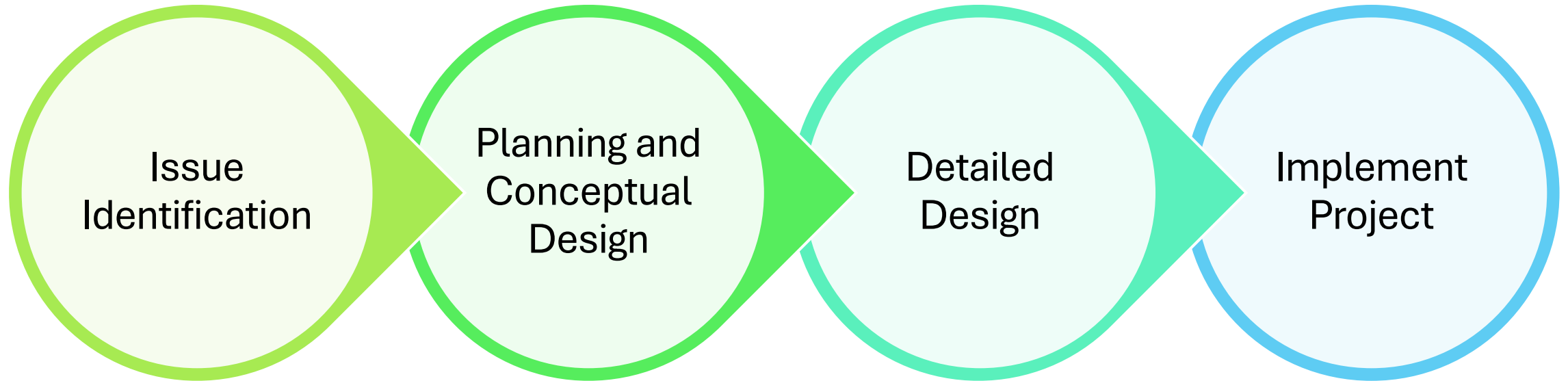
Project Objective

The goal of this project is to make it easy, safe, and comfortable for all people to travel on Edsall Road and Yoakum Parkway.



Project Timeline

WE ARE HERE

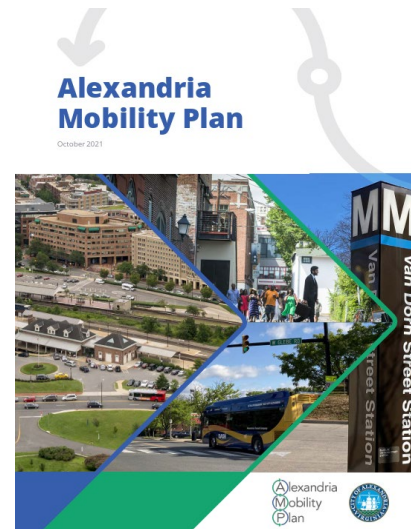


Plans to Keep in Mind



Vision Zero Action Plan

- Zero fatalities and severe injuries by 2028



Alexandria Mobility Plan

- Make it easier for more people to choose an alternative to driving alone



Landmark/Van Dorn Corridor Plan

- Planned mixed-use redevelopment with multimodal needs

What We Heard

Here's what we heard from over 100 people in fall 2024.



You have to have a death wish to walk very far in this neighborhood."

The Van Dorn X Edsall intersection always busy.

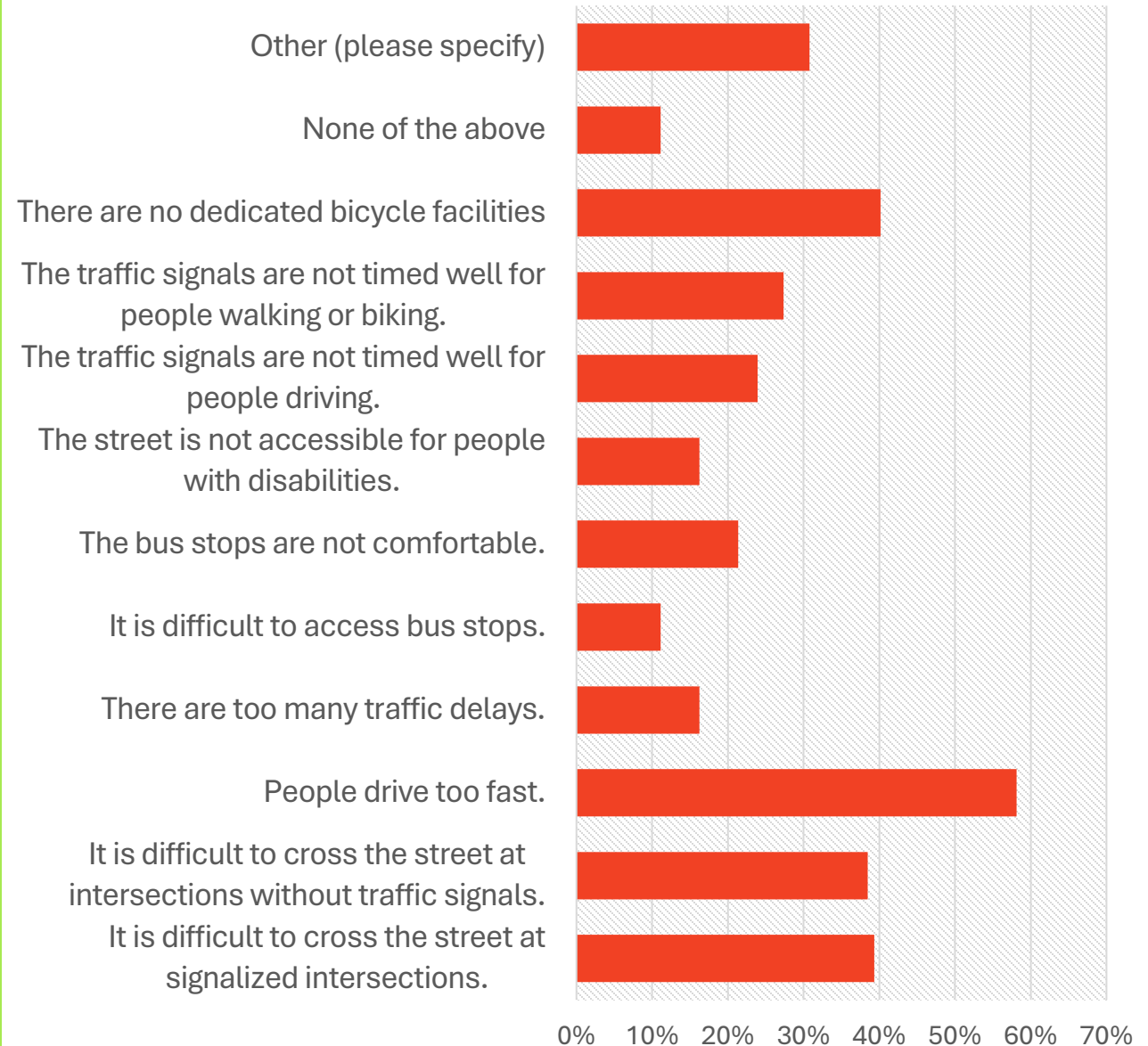
Extremely dangerous to bike on these roads... the traffic lane width and traffic speed & density on these roads discourages bicyclists

WB Edsall to NB Van Dorn needs a 'No Right Turn on Red' as it is difficult if not impossible to see oncoming traffic. This is an intersection looking for a fatal accident and is easily preventable

I oppose any plans to reduce capacity in an already severely congested West End



Issues or Challenges Experienced on Edsall Road and Yoakum Parkway

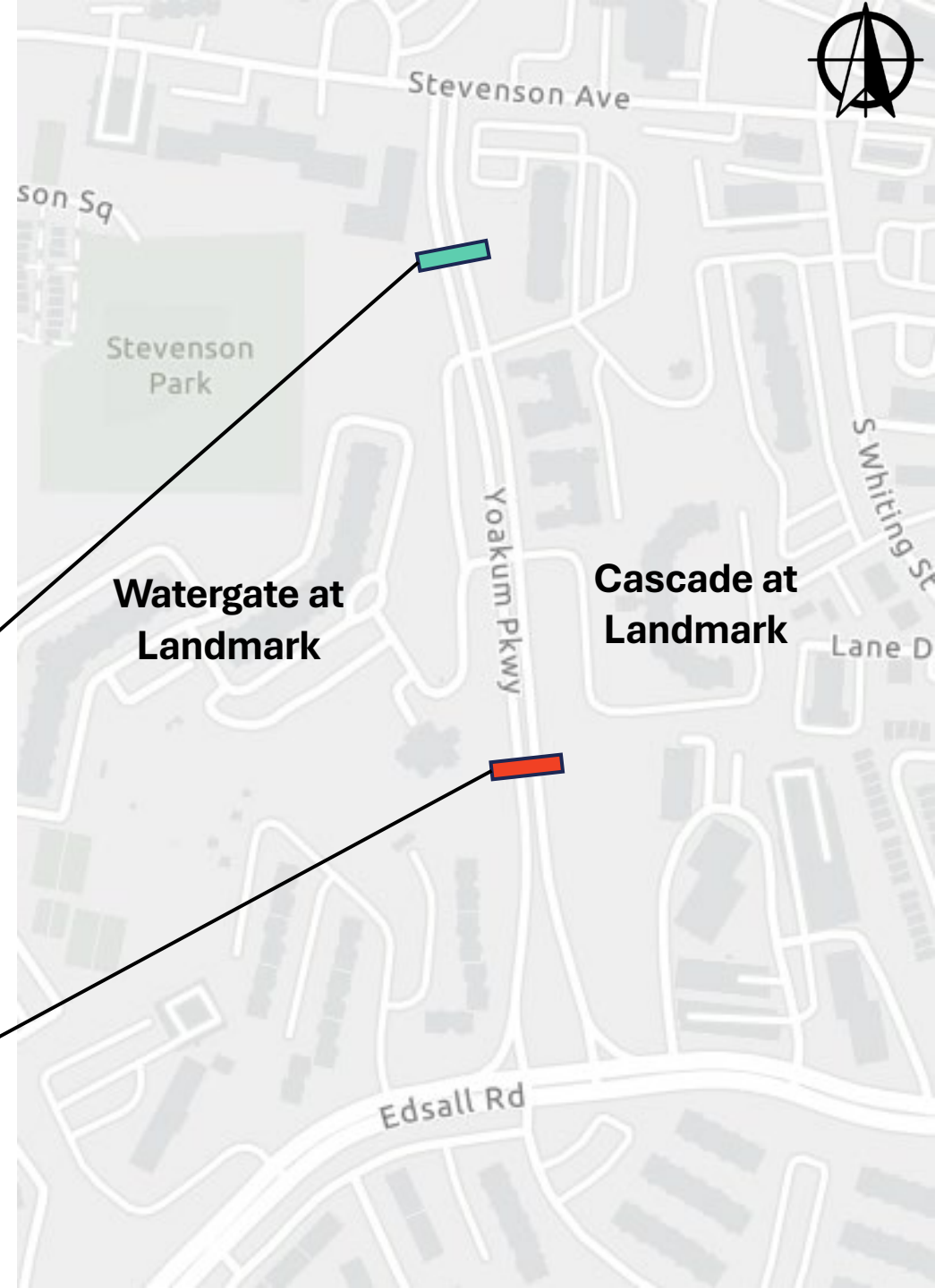
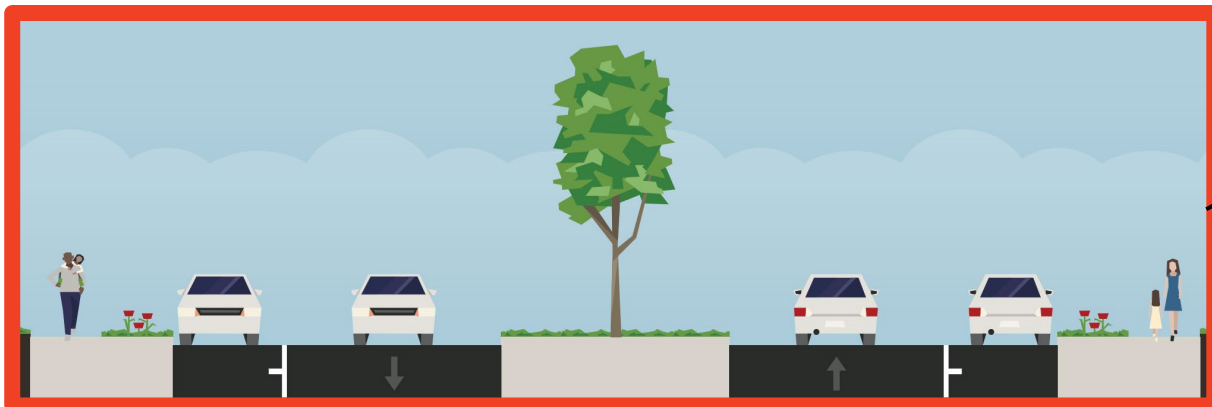
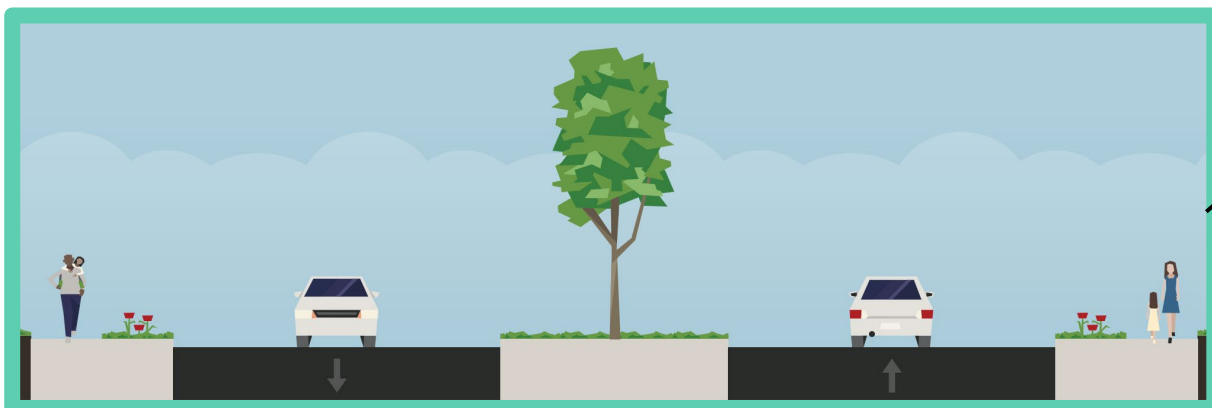


Yoakum Parkway



Existing Conditions

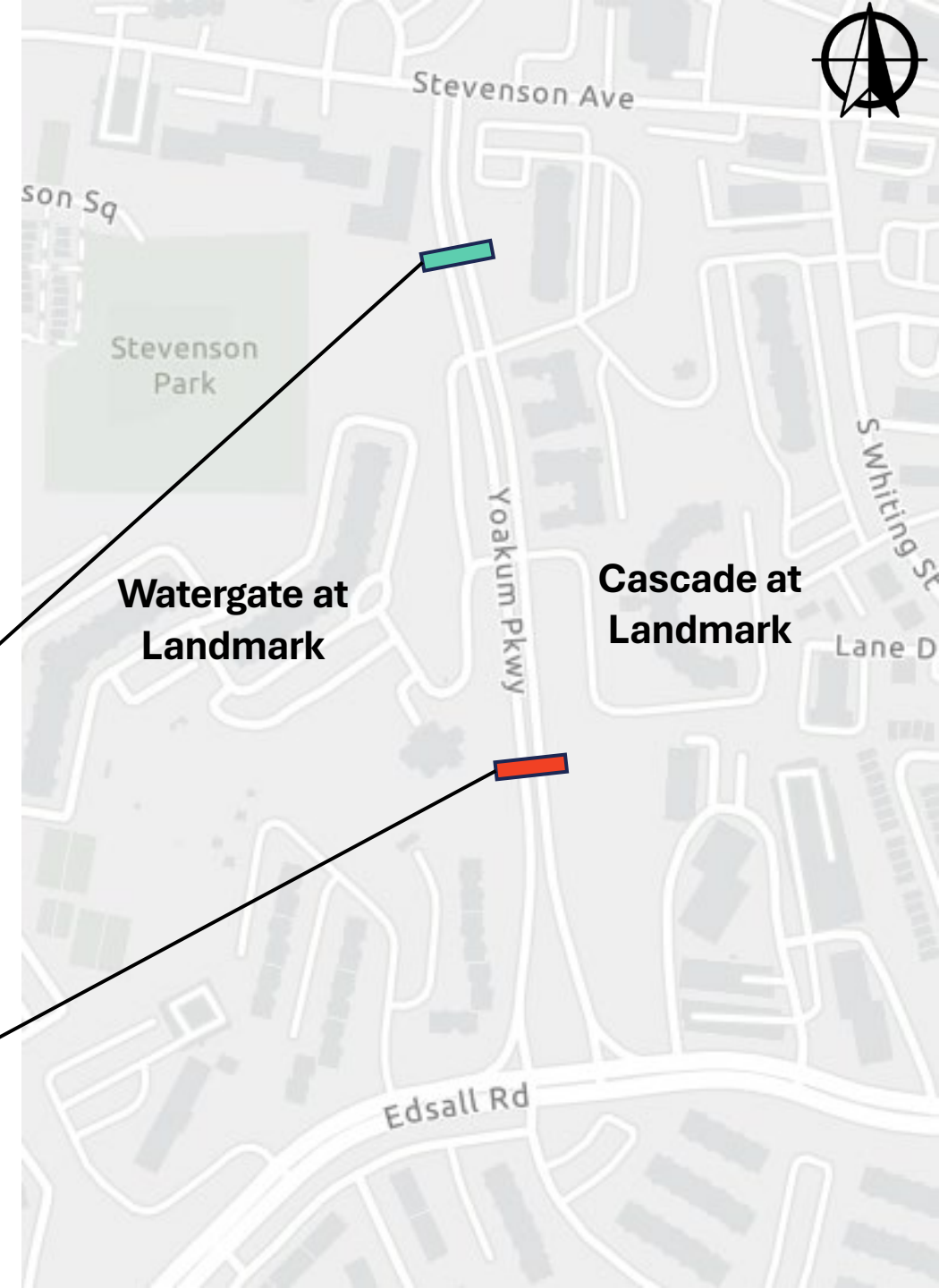
- Wide travel lanes encourage speeding
- Long crossing distances
- Large areas of unused roadway space





Design Option #1

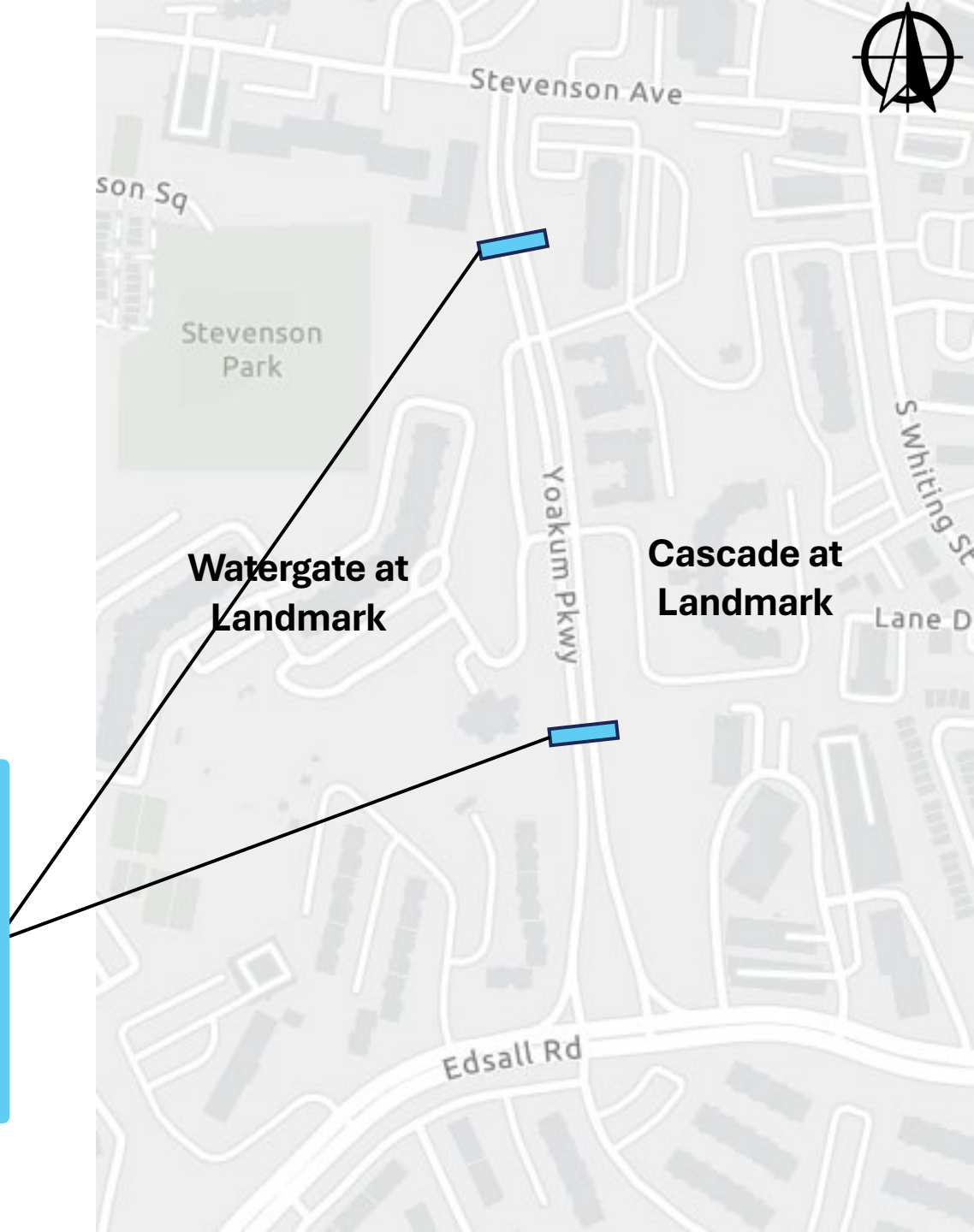
- Repurposes extra space for bike lanes
- More and safer crosswalks
- No impacts to parking





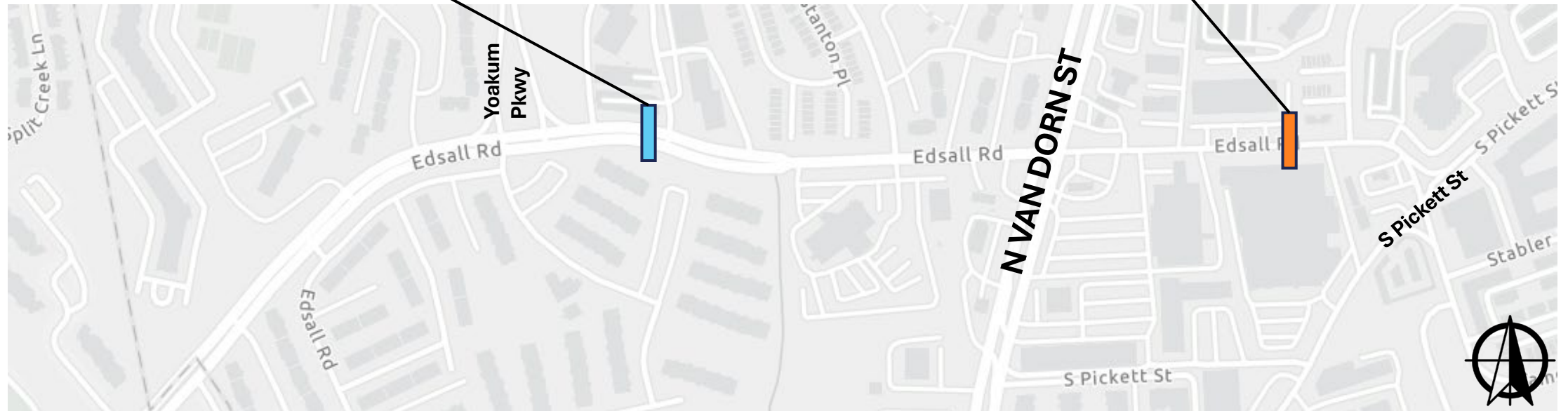
Design Option #2

- Repurposes extra space for two-way bike lane
- More and safer crosswalks
- Parking removed on Watergate side of Yoakum, but is available all the way up to Stevenson Avenue



Edsall Road

Existing Conditions

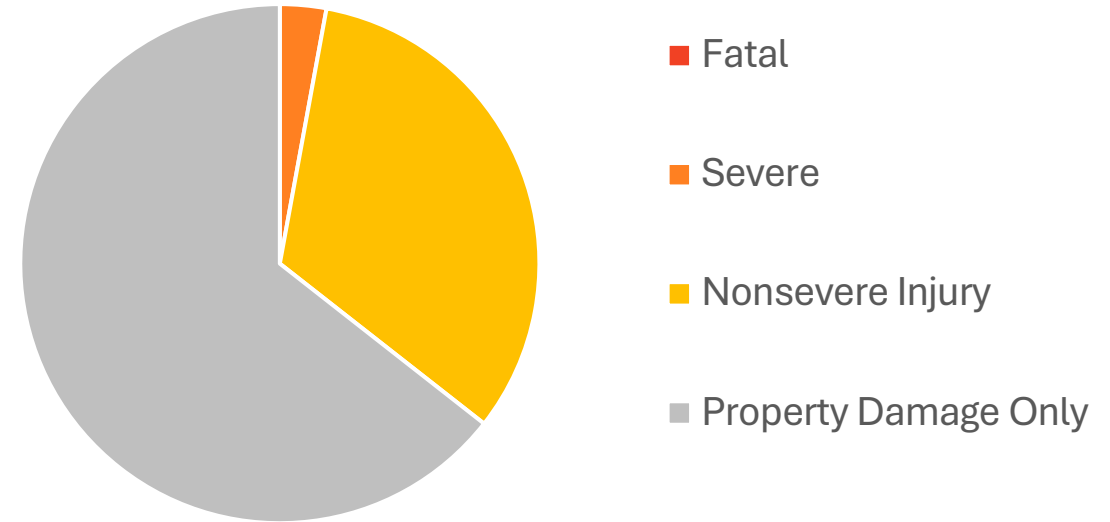


Crash History

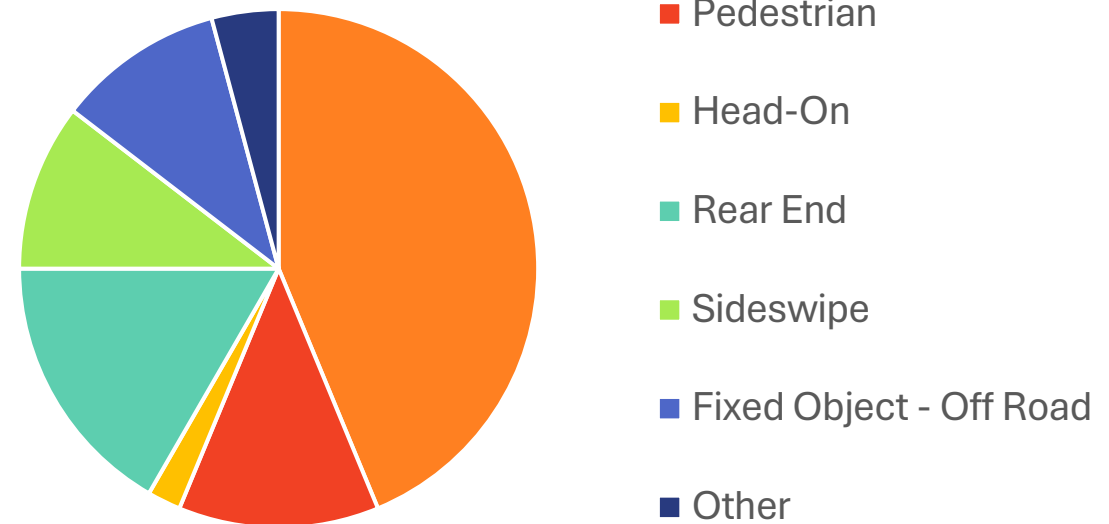
From June 2019-June 2024, there were 104 crashes on Edsall Road.

- Over 1/3 resulted in injury, including 3 severe injuries.
- There were 12 pedestrian crashes and 2 bicycle crashes.
- Angle crashes (commonly known as “T-bone” crashes) were the most common crash type

Crashes by Severity



Crashes by Type



Existing Conditions Summary



People Driving

- Traffic operates acceptably, though some delays occur at Edsall/Van Dorn during peak hours
- Lack of turn lanes in some areas cause delays and confusion
- Poor visibility in some areas



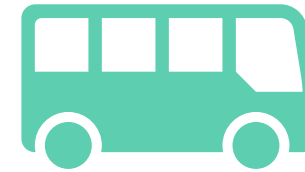
People Walking

- Limited crossing opportunities
- Insufficient time to cross in some locations
- Narrow sidewalks create discomfort



People Biking

- Lack of dedicated space creates unsafe conditions and discourages biking



People Riding the Bus

- Numerous transit routes, with several high-activity bus stops
- Limited bus stop amenities in some areas
- Some bus stops have no crosswalks

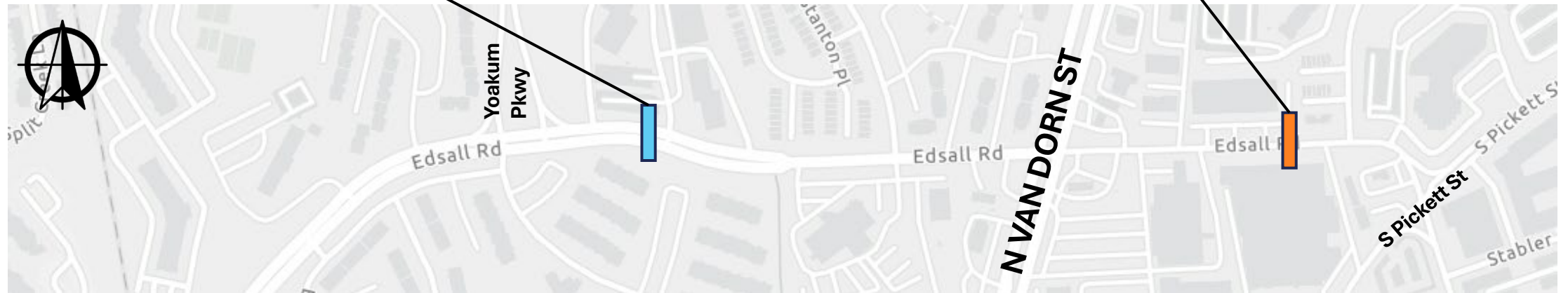
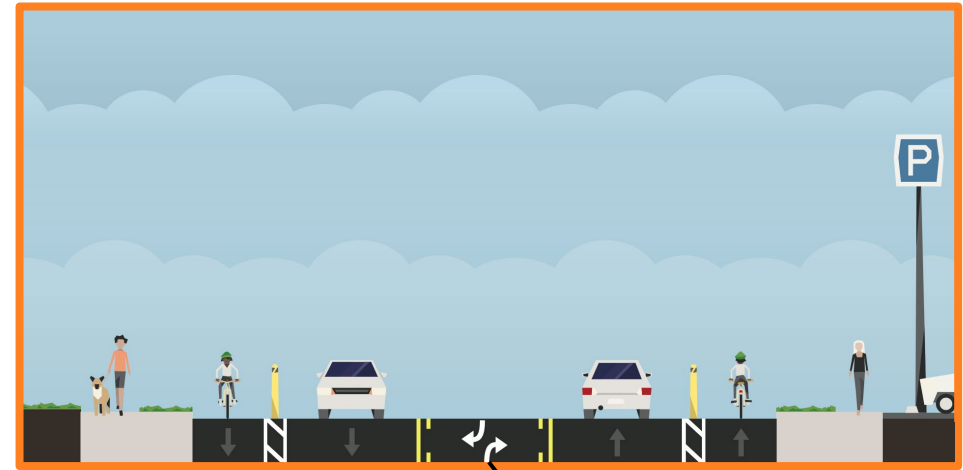


General

- All users are impacted by frequent traffic crashes
- Prevailing speeds range from 31-39 MPH; top speeds over 60 MPH
- Numerous driveways create safety issues for all users



Design Option



Also, reduce the speed limit from 35 MPH to 25 MPH:



What Could These Options Mean for Me?



People Driving

- Traffic continues to operate acceptably, though some delay and queuing can be expected during peak hours
- Easier to turn left due to center turn lane



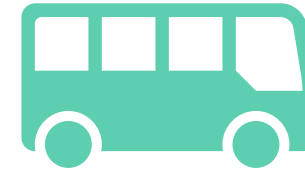
People Walking

- More crossing opportunities
- Shorter crossing distances
- Bike lanes provide buffer from traffic



People Biking

- Dedicated space to ride separate from cars and sidewalks



People Riding the Bus

- Easier to get to bus stops with more crosswalks

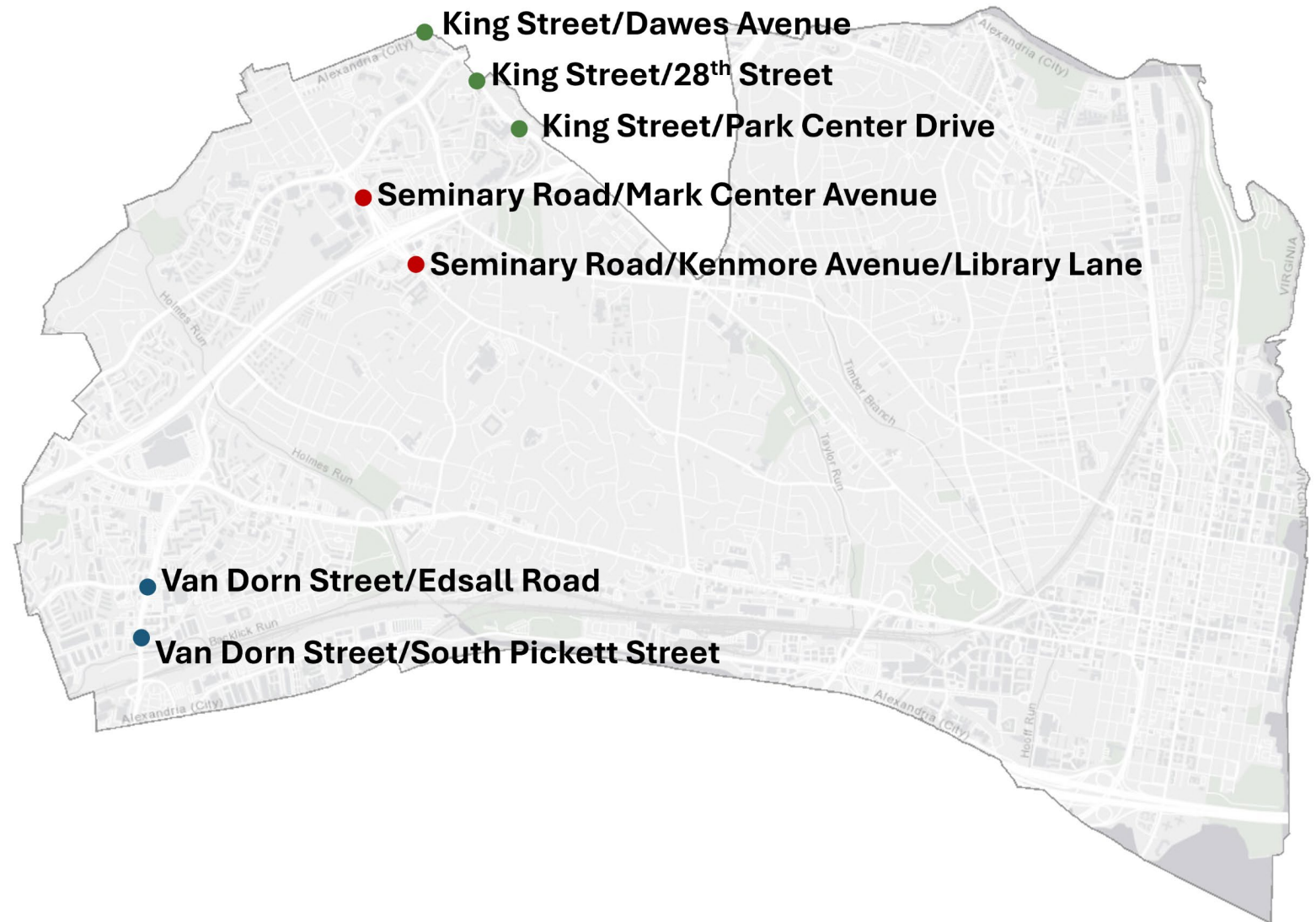


General

- Slower traffic speeds make the street safer for everyone
- More orderly flow of traffic, with each users having their own space

Edsall Road Additional Study

Improvements to the Edsall Road/Van Dorn Street intersection are continuing to be studied as part of a separate project, the [West End High-Crash Intersection Audits Project](#).



Feedback and Next Steps

Give Your Feedback!

Complete the online
feedback form by **May 26**.



Next Steps



Thank you!

*For more information visit the project webpage at
AlexandriaVA.gov/go/6274*