



**CITY OF ALEXANDRIA**  
**Transportation &**  
**Environmental Services**

# **Public Hearing and Consideration of an Appeal of the Traffic and Parking Board's July 22, 2024 Decision**

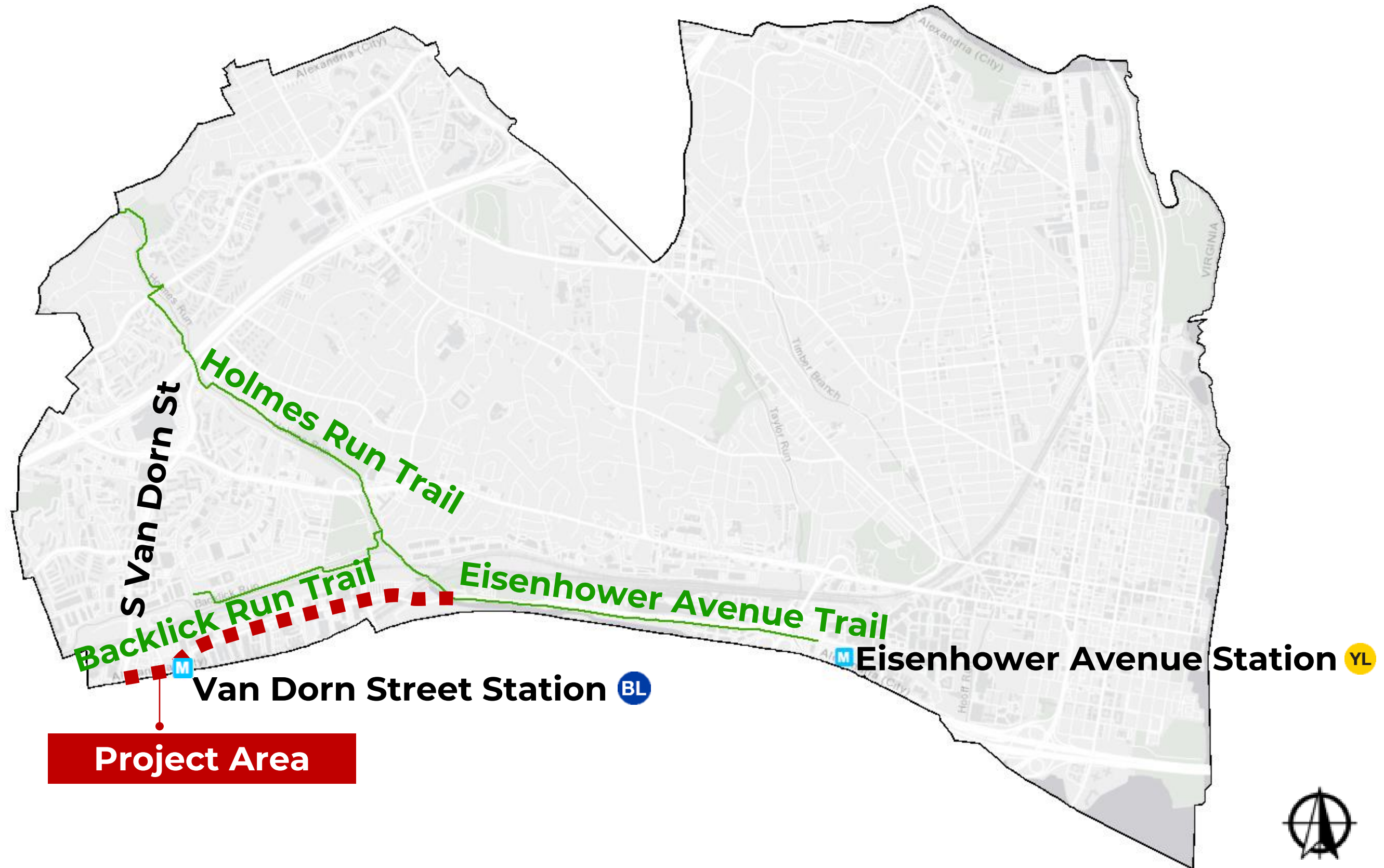
Recommending Roadway Safety Design Changes on  
Eisenhower Avenue between South Van Dorn Street and  
Holmes Run Trail.







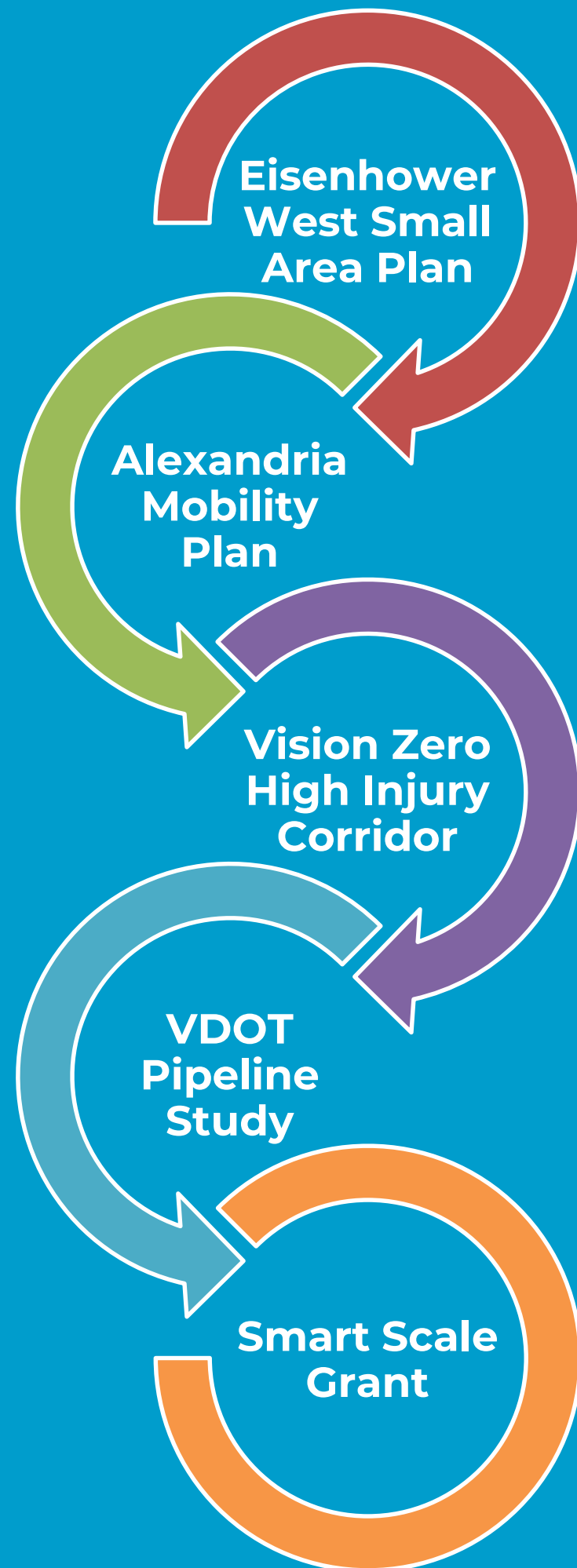
# Project Location







# Background & Context



## Issues Identified



High Vehicle Speeds



Limited Ped/Bike Facilities



Limited Access to Transit



Congestion at South Van Dorn Street

## *Small Area Plan Preferred Cross-Section*



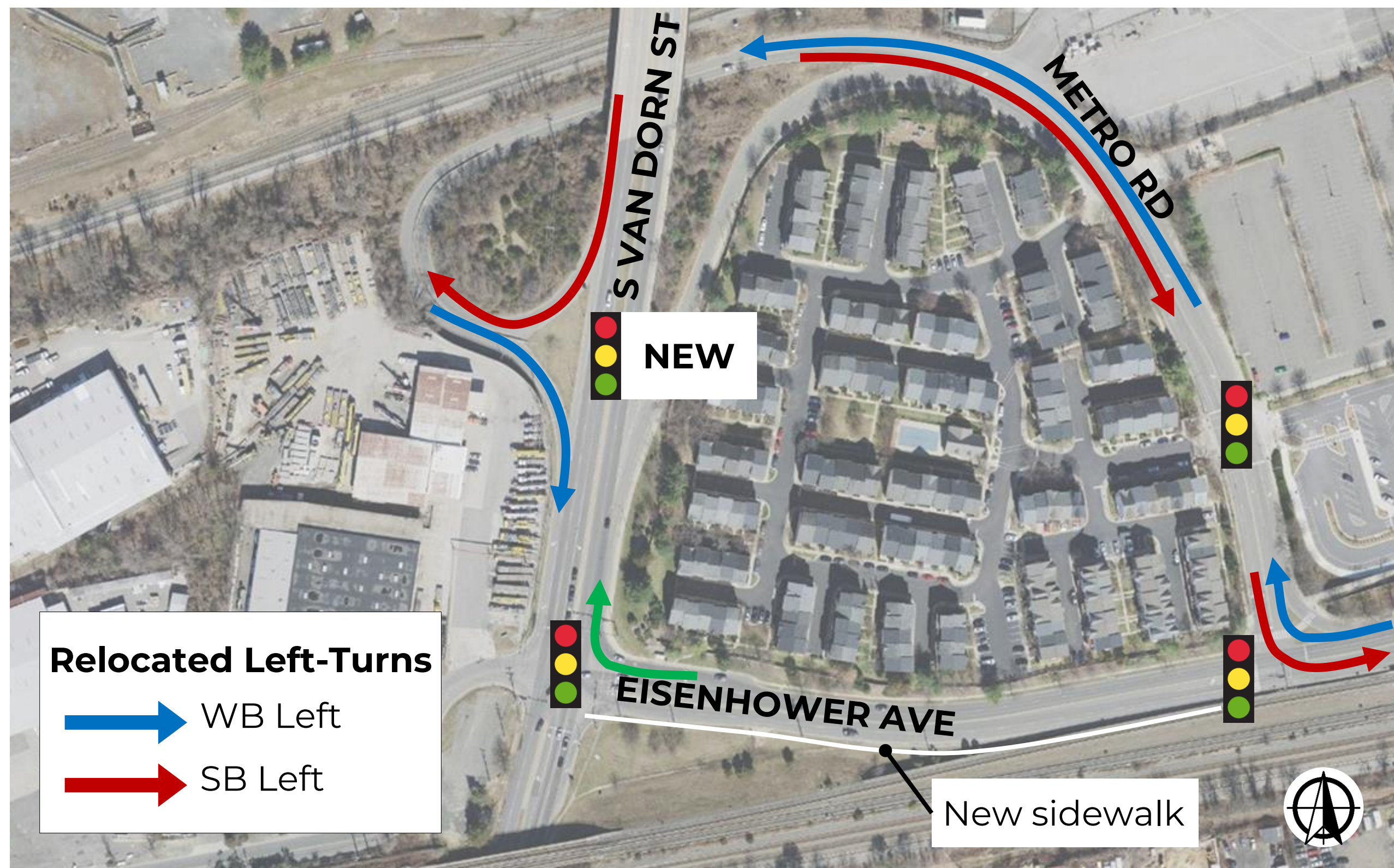




# Concept Design

## *Eisenhower Avenue & South Van Dorn Street*

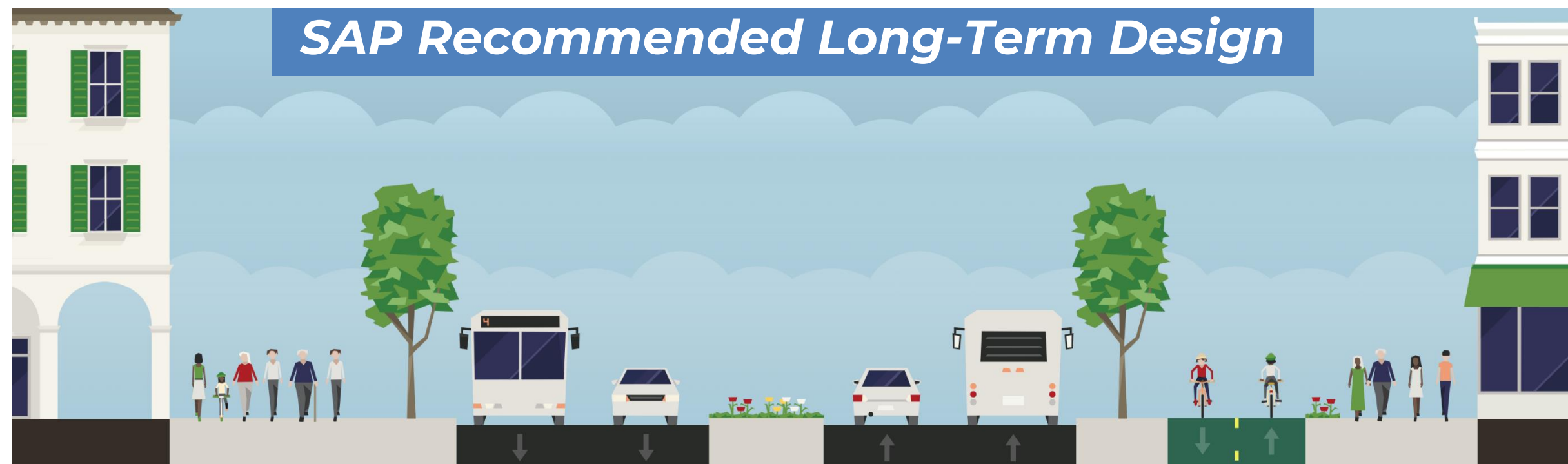
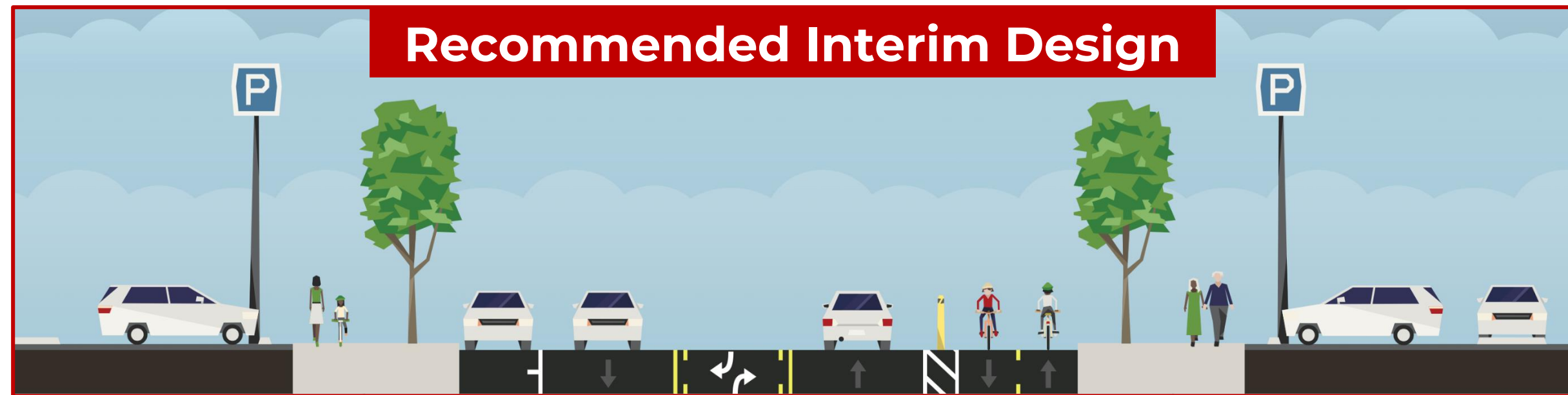
- Relocate left-turns through Metro Road/Van Dorn Street interchange
  - Time for left turns can be repurposed for heavier movements
- Install sidewalk on south side of Eisenhower + two-way bicycle/scooter lane on the north side of Eisenhower
- Overall intersection delay at Van Dorn decreases from >1 minute to ~35 seconds
- Overall intersection delay at Metro Road remains <30 seconds







# Concept Design: *Metro Road to Holmes Run Trail*







# Traffic Summary

- <10,000 vehicles per day
- Corridor operates under capacity; no noticeable delay or queuing expected
- Intersection operations expected to improve significantly at South Van Dorn Street

## ***Eisenhower Avenue***

*10,000 vehicles per day*



## ***King Street***

*17,000 vehicles per day*







# Community Feedback

Multiple public comment periods plus stakeholder group engagement

400+ responses to online feedback form

- Top reported issue was vehicle speed

Organization letters of support

**% Supportive or Neutral**

**Proposed Treatment**

**79%**

Relocate left turns to Metro Road

**79%**

Sidewalk on Eisenhower Avenue to Van Dorn Metro

**74%**

Two-way protected bike/scooter lane on Eisenhower





# Appeal Petition

---

Request from 37 households to appeal the Traffic & Parking Board's July 22 recommendations for Eisenhower Avenue

---

Primary concerns related to traffic congestion and impacts to Metro Road





# Metro Road

Would operate at ~13% of its capacity

- Assumes additional 400-600 peak hour vehicle trips

Potential for improvements via Metro Road repaving project

- Narrow roadway to reduce speeds
- Provide buffer next to Summers Grove neighborhood to improve sightlines
- Reduce crossing distance for existing signalized crosswalk







**CITY OF ALEXANDRIA**  
**Department of Transportation  
& Environmental Services**

## **Staff Recommendation:**

- That City Council Concur with the Traffic & Parking Board's recommendations for Eisenhower Avenue;
- Deny the appeal.

