



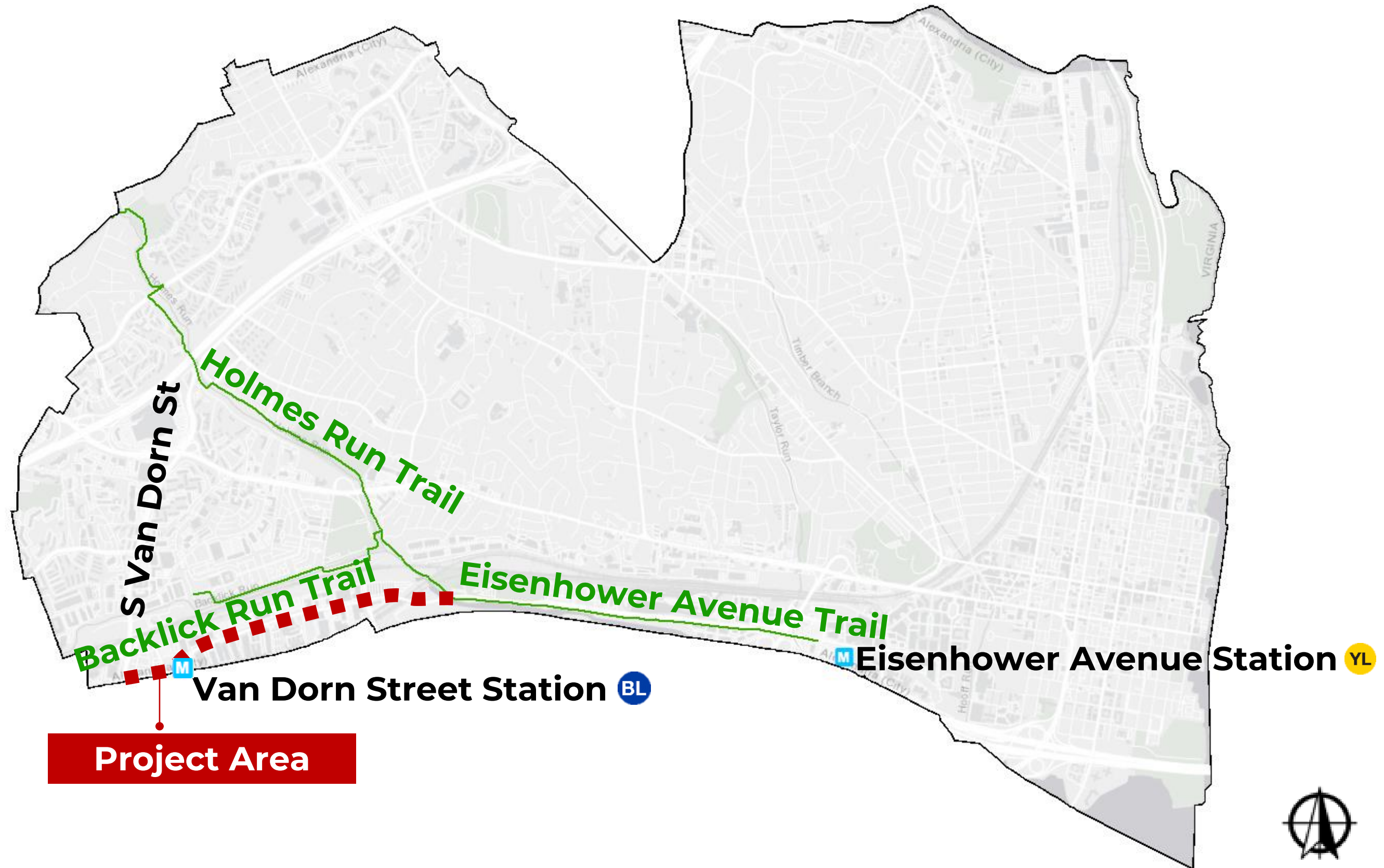
CITY OF ALEXANDRIA
Transportation &
Environmental Services

**Staff Presentation: 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.



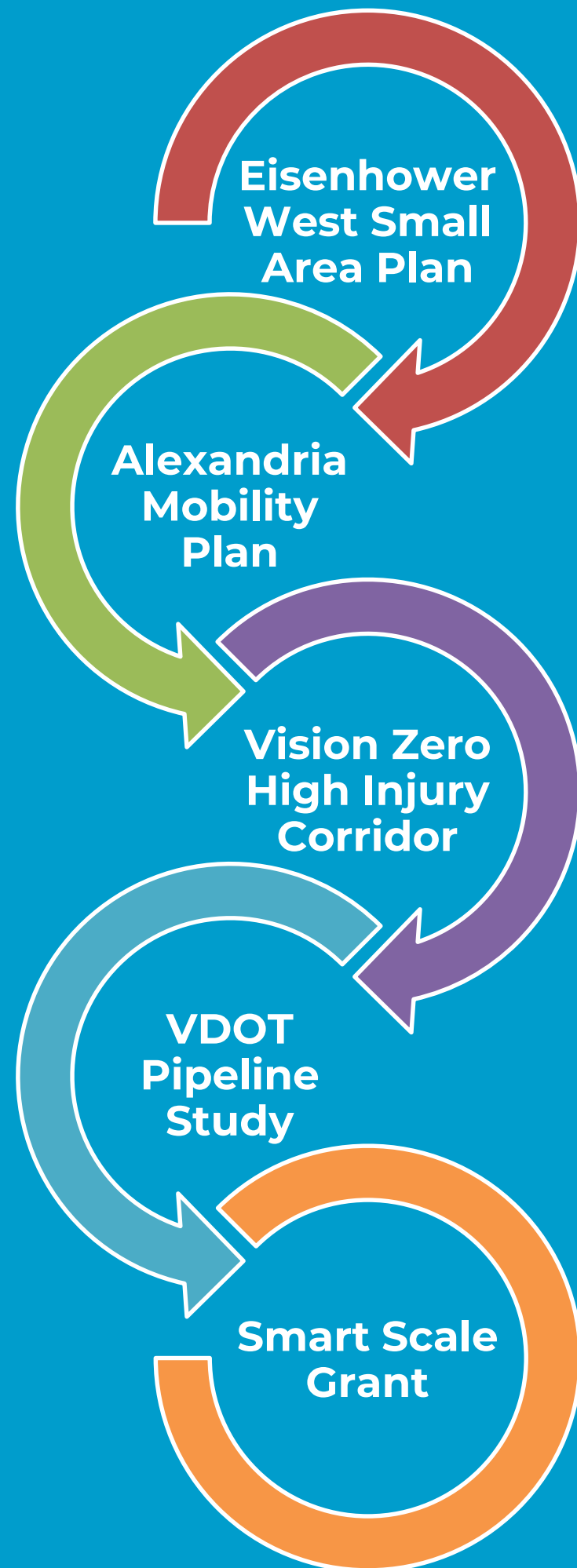


Project Location





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

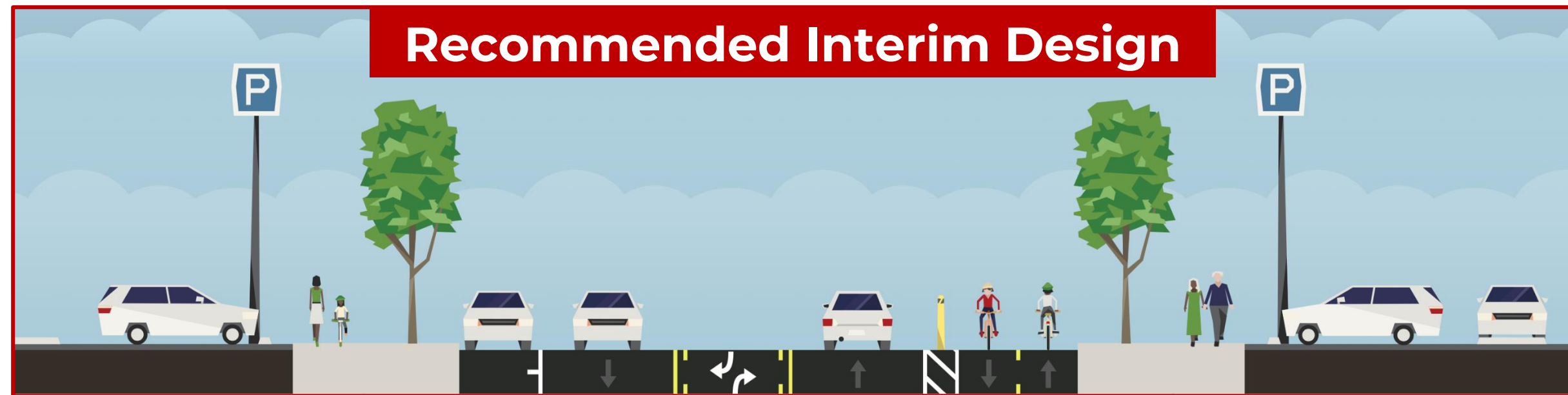
Eisenhower Avenue & South Van Dorn Street

- Relocate left-turns through Metro Road/Van Dorn Street interchange
- Install sidewalk on south side of Eisenhower
- Install 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

Organization letters of support

**% Supportive
or Neutral**

79%

Proposed Treatment

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.

