



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 Design Changes on South
Pickett Street between Duke Street and Edsall Road**





Petition

Request to appeal the Traffic & Parking Board's July 22 recommendations for South Pickett Street



Project Location



Legend

Existing

- Multi-Use Trail
- Bike Lane
- Bike Route
- Bus Stop

Planned

- BRT Route
- Bike Lane
- Shared-Lane





Background & Context



Issues Identified



High Vehicle Speeds



Limited Ped/Bike Facilities

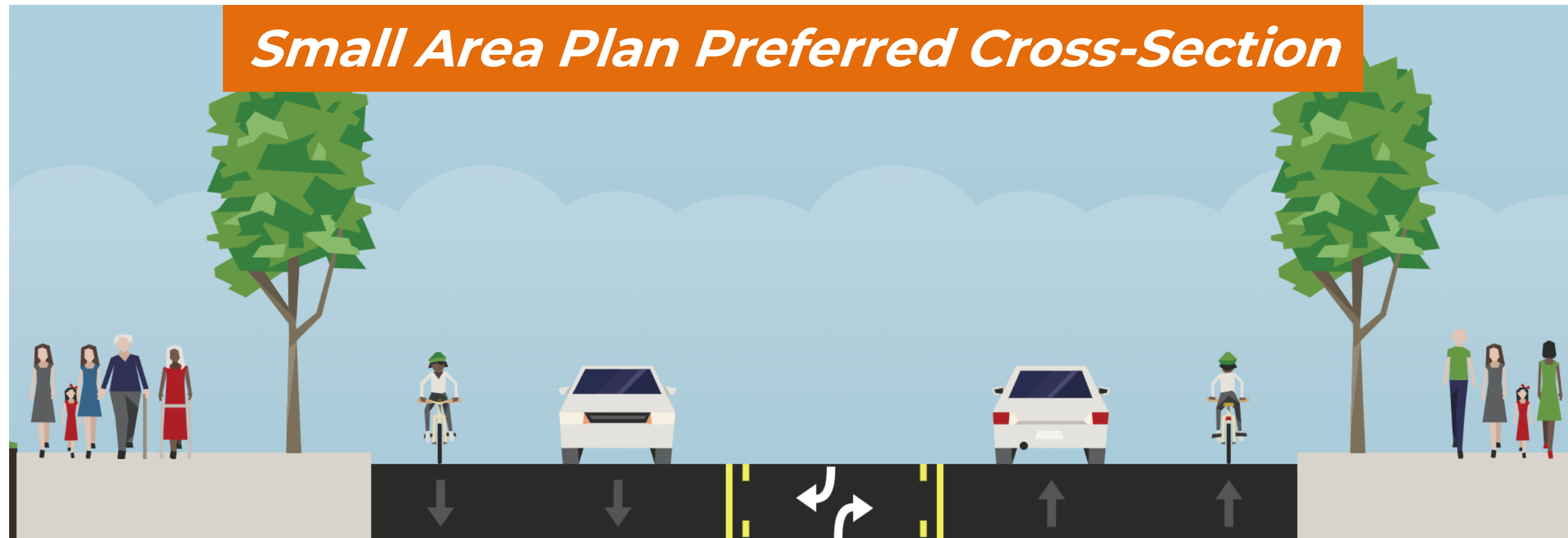


High Number of Crashes



Intersection Delays

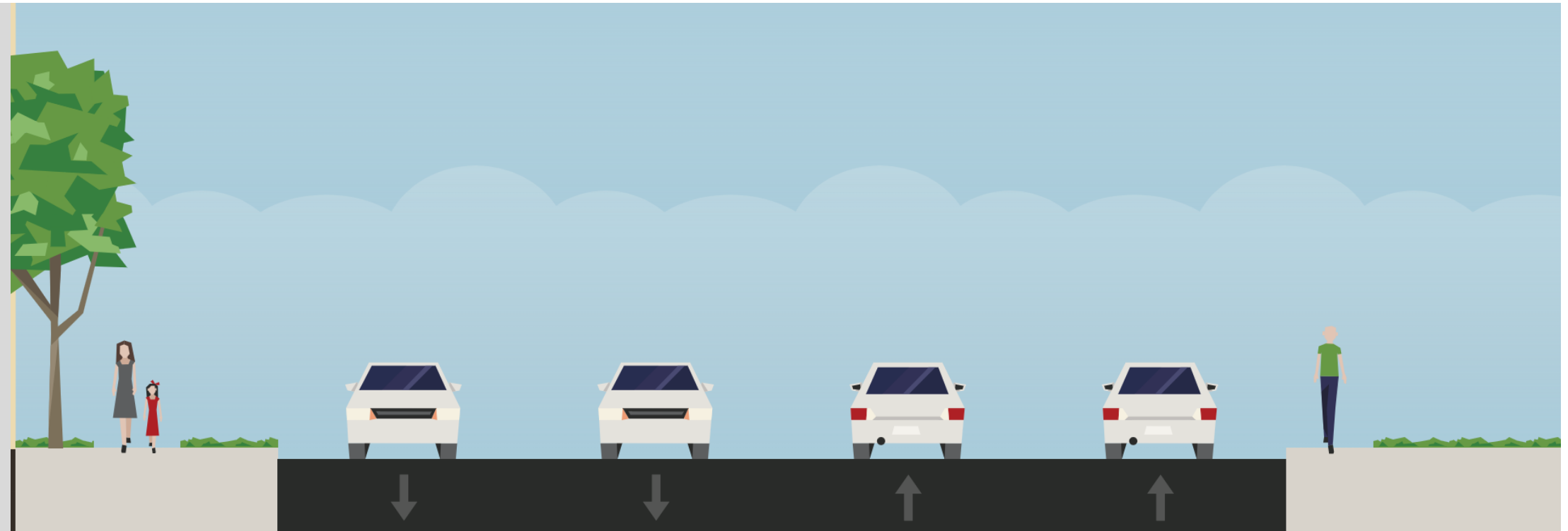
Small Area Plan Preferred Cross-Section



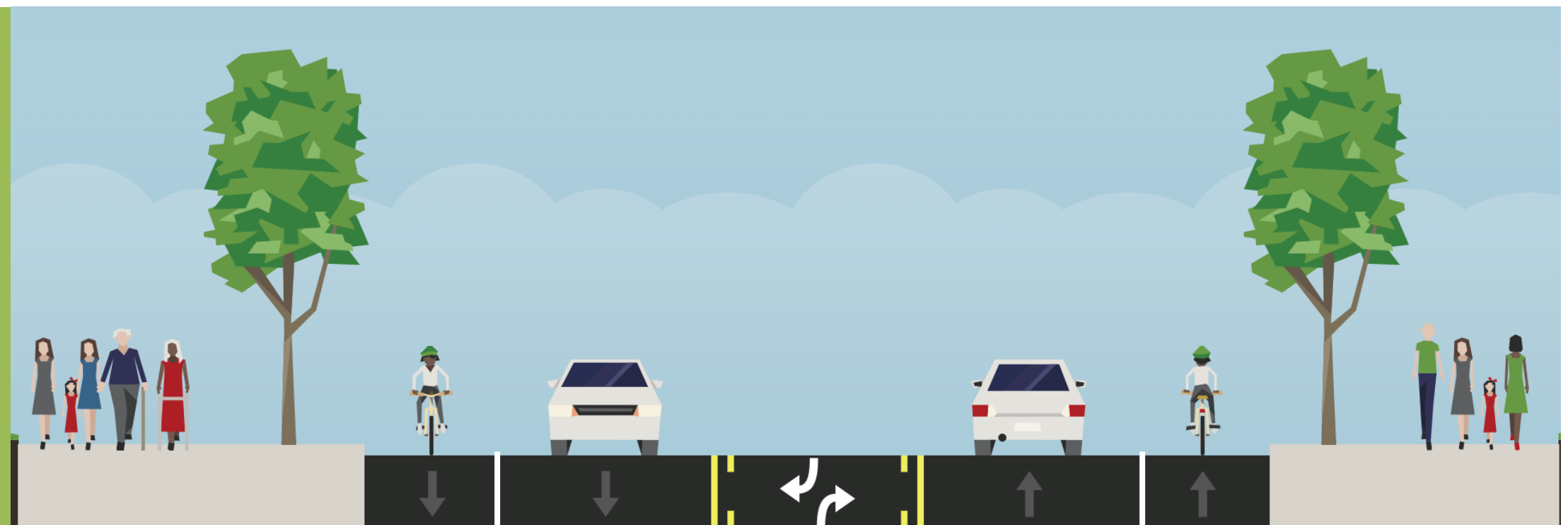


Existing Conditions

**Existing
Cross-Section**



**Small Area Plan
Preferred
Cross-Section**





Concept Design



Major Intersections

Pickett Street at Edsall Road

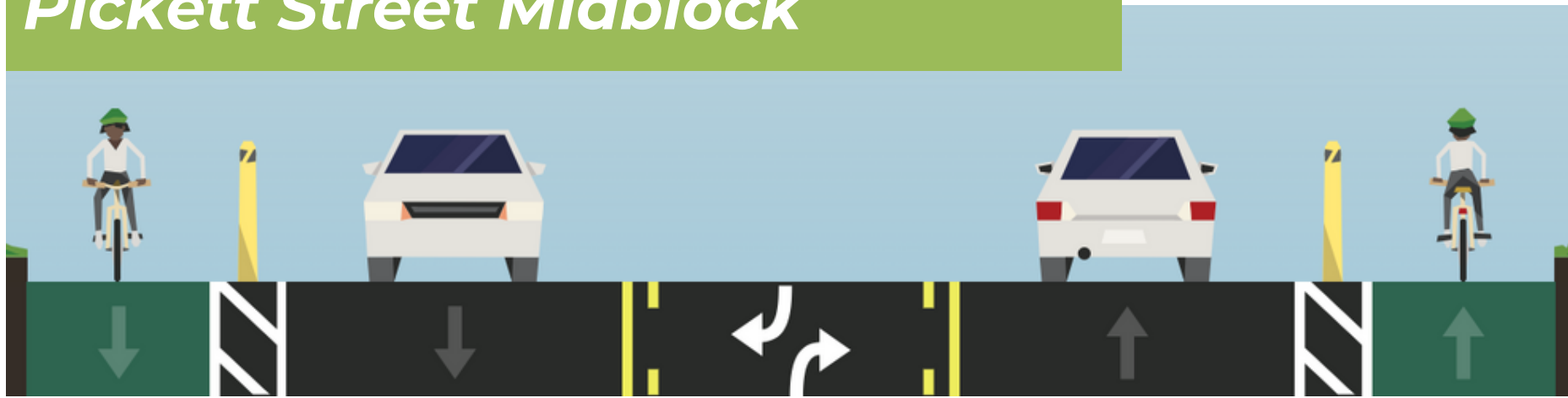


Pickett Street at Duke Street



Midblock

Pickett Street Midblock

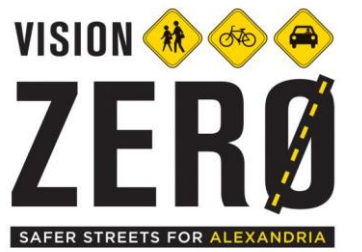


Pickett Street Midblock





Industry Guidance



Safe Speed Limits

Reducing speed limits reduces crashes.



Road Diets

Up to 47% reduction in crashes.



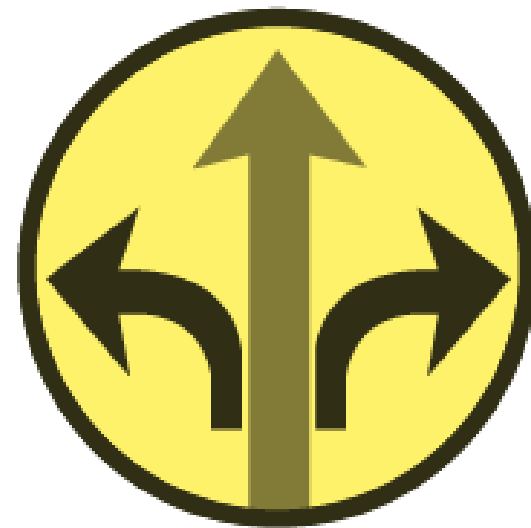
Pedestrian Refuge Islands

Up to 56% reduction in crashes.



Leading Pedestrian Intervals

13% reduction in crashes.



Dedicated Turn Lanes

Up to 48% reduction in crashes.



Bicycle Lanes

Up to 49% reduction in crashes.



Traffic Summary

- **South Pickett Street has 13-15k vehicles per day**, similar to King Street and Seminary Road
- **Project maintains travel times** and was found to operate acceptably, even during peak hours
- **Overall intersection levels of service B and C remain unchanged** at Duke Street and Edsall Road, respectively





Community Feedback

51%

think **minimizing motor vehicle delay** is important or very important

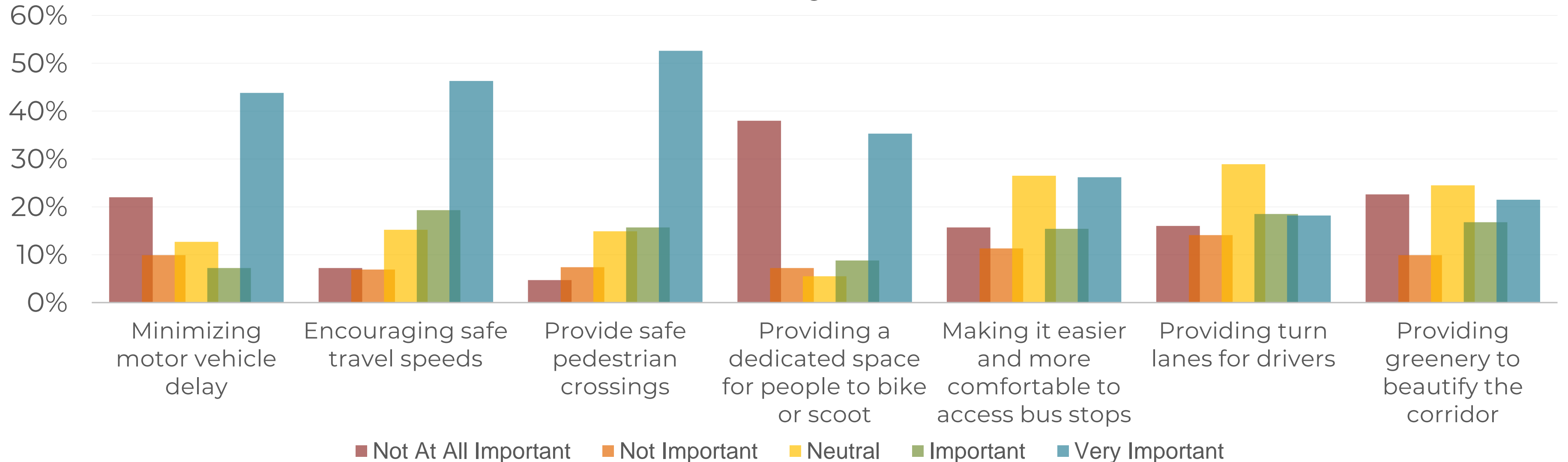
68%

think providing **safe pedestrian crossings** is important or very important

66%

think **encouraging safe travel speeds** is important or very important

Feedback on Project Priorities





Community Concerns

Traffic Impacts

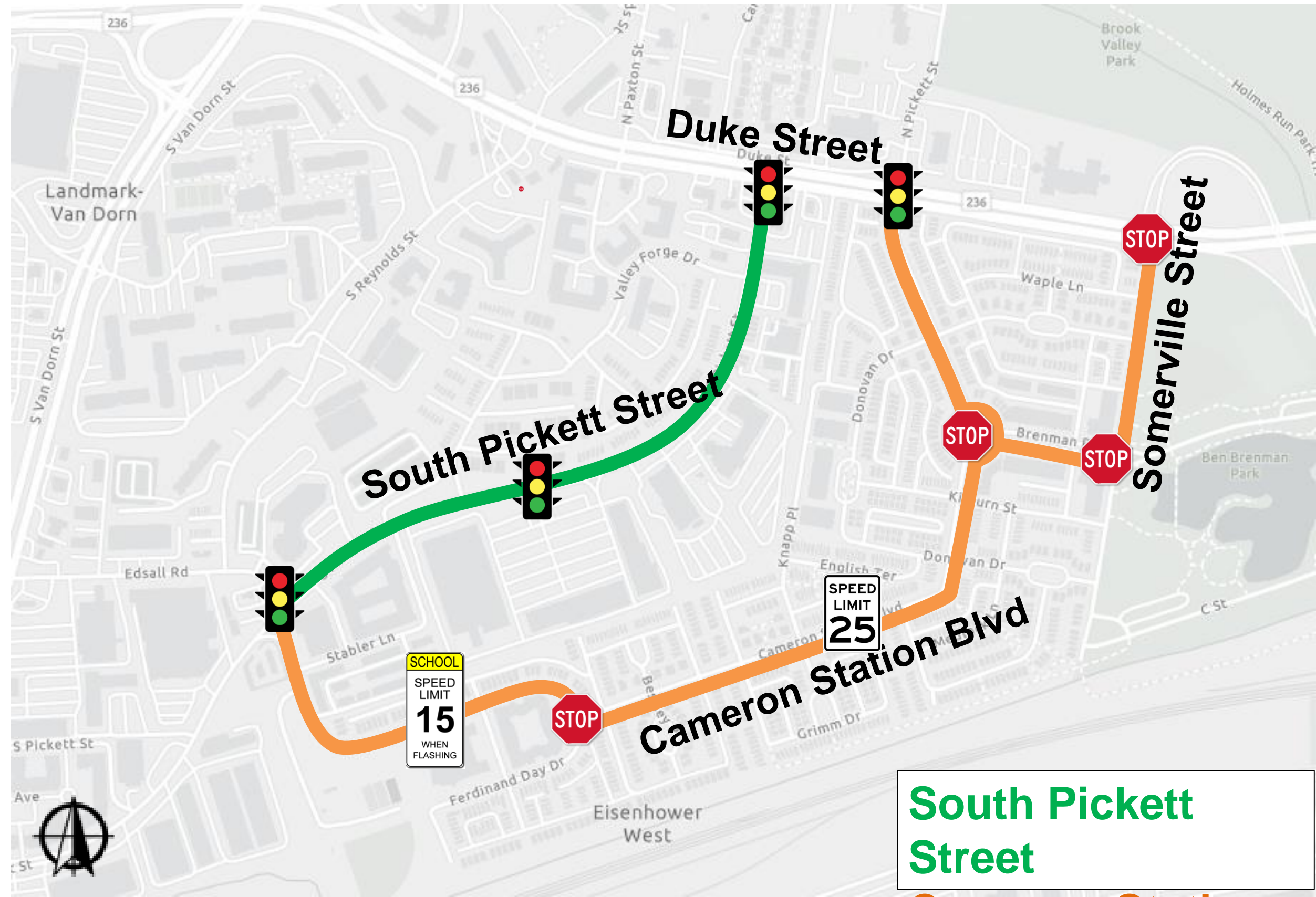
- Based on corridor traffic analysis, no significant traffic impacts are expected

Cut-Through Traffic

- No additional incentive to use Cameron Station
- City will monitor traffic before and after

Business Impacts

- Customers and employees will have more travel options
- Trucks cannot continue to load/unload on South Pickett



South Pickett Street



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Department of Transportation
& Environmental Services

Staff Recommendation:

- That City Council Concur with the Traffic & Parking Board's recommendations for South Pickett Street;
- Deny the appeal.

