



# Eisenhower Avenue Transportation Study



**Study Update**



# Meeting Agenda

▶ **01.**  
Project  
Pipeline

- What is it and how is the state involved?

▶ **02.**  
Community  
Feedback

- Summer 2023 Feedback form

▶ **03.**  
Phase 1  
Outcomes

- Summary and validation

▶ **04.**  
Schedule

▶ **05.**  
Q&A

# VDOT's Project Pipeline

*Three-phase, year long study focused on developing recommendations consistent with the Virginia Statewide Transportation Plan*

- Congestion Mitigation
- Safety improvements
- Transit Access
- Multi-modal needs
- Bicycle Access



*Virginia Transportation Plan Needs adopted by the Commonwealth Transportation Board*

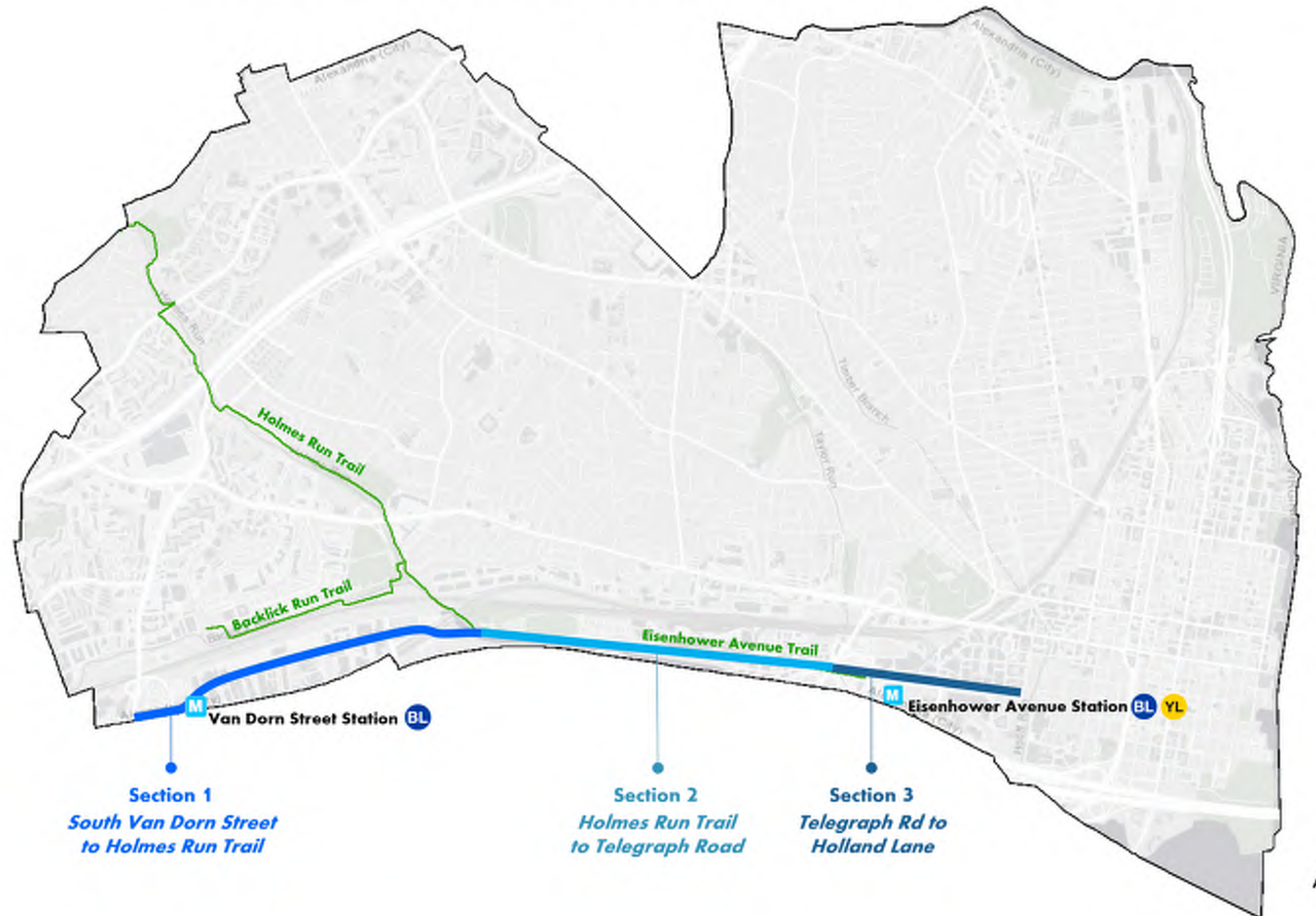


# Study Goal

Evaluate needs and opportunities for mobility, access, and safety improvements on the Eisenhower Avenue corridor.

- Improve safety for all users
- Address connectivity and accessibility
- Support future demand and land uses

**Eisenhower Avenue Transportation Study Project Area**





# City & Community Goals

- Advance Small Area Plans recommendations
- Support future land use changes
  - i.e. increased residential 
- Provide multi-modal needs 
  - i.e. improved pedestrian and cycling amenities
- Improve safety and reduce speeding 
  - Especially on the west end of the corridor
- Reduce the amount of cut-through traffic from I-495 

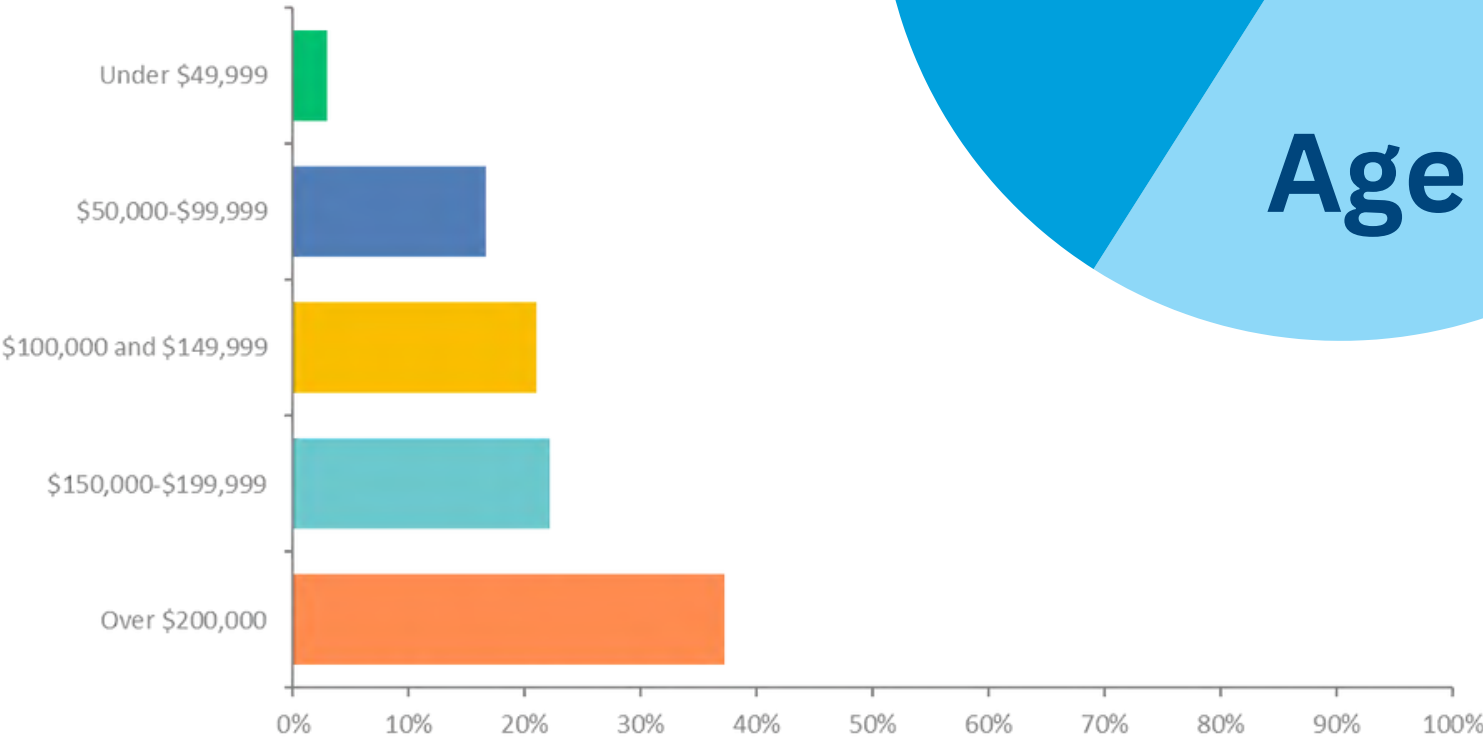
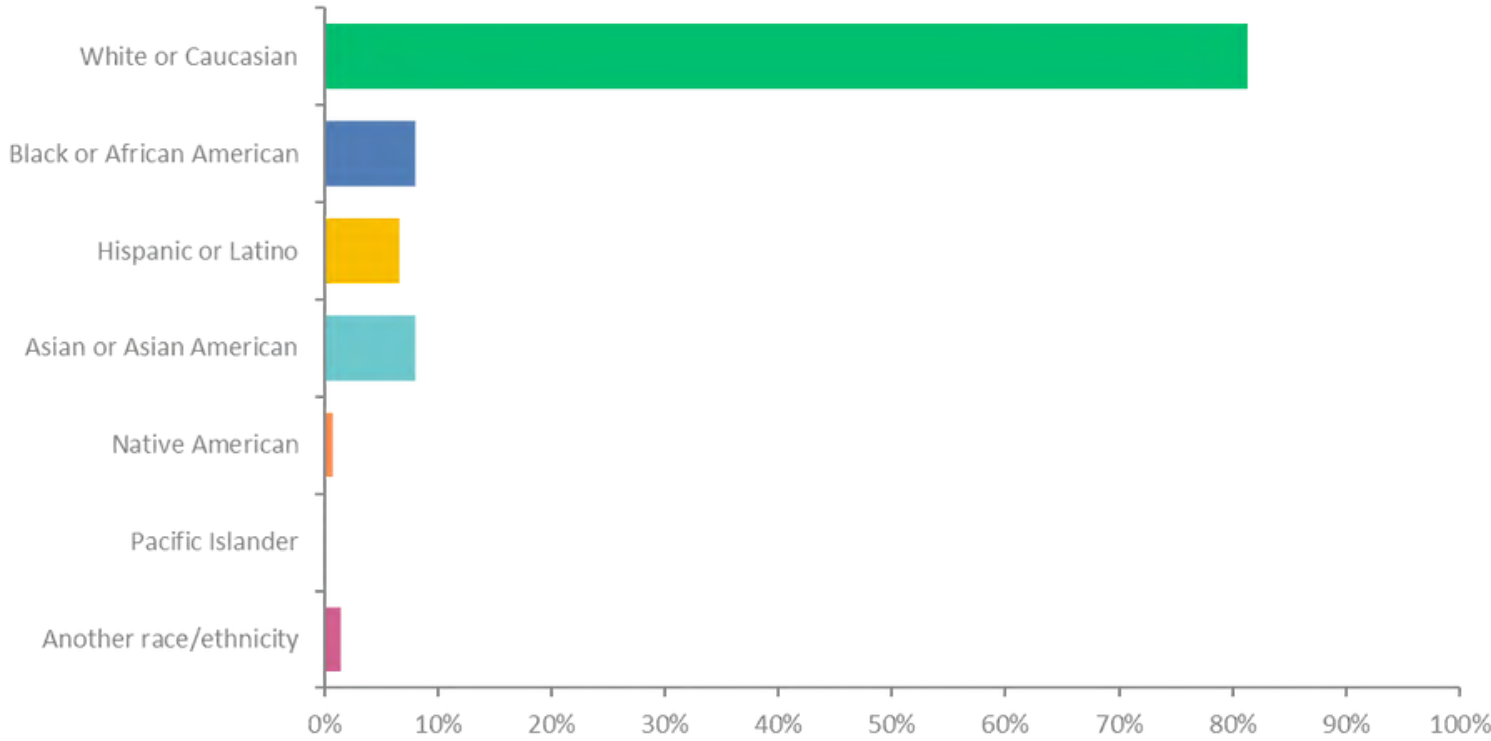
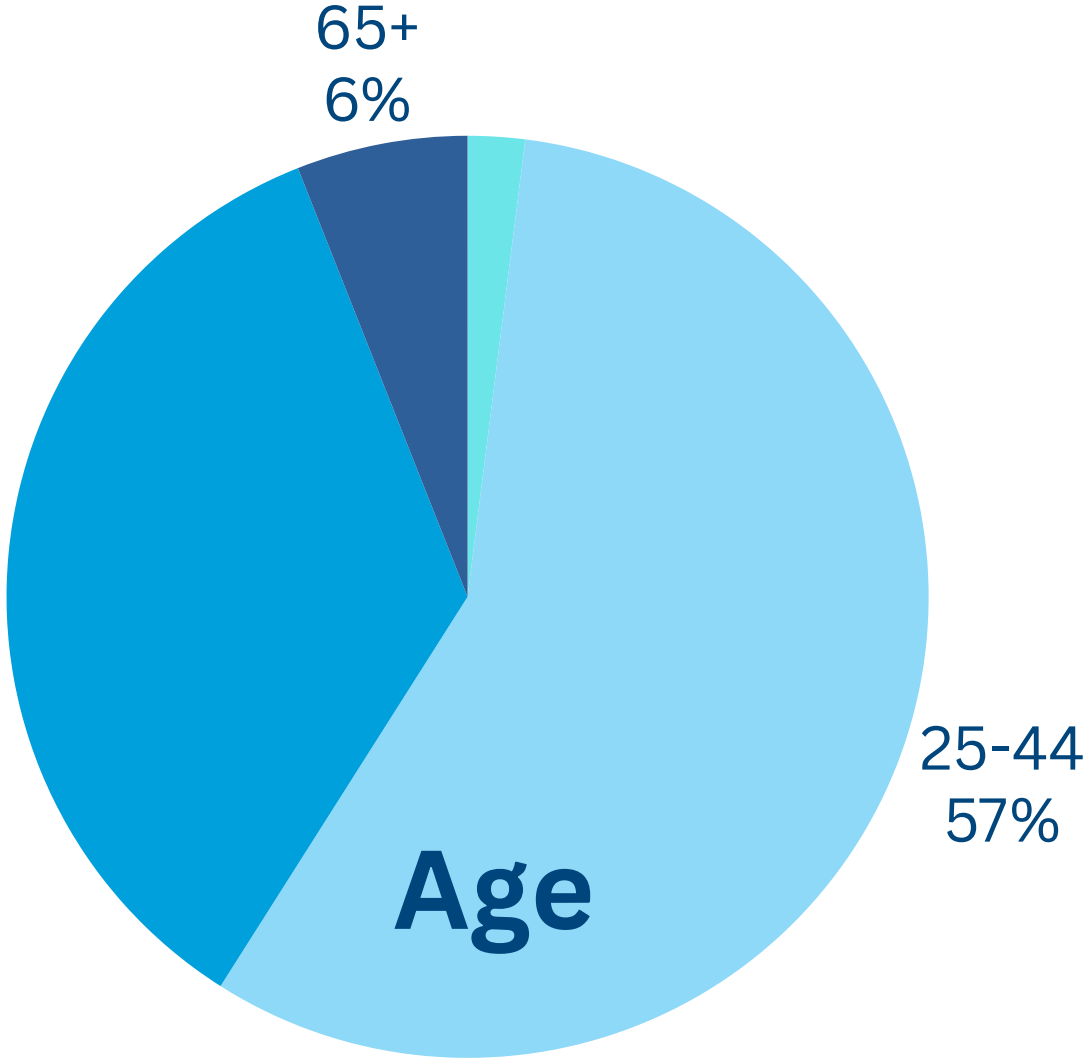


# Feedback Form: Sept 2023

Initial feedback form ran from August 28 and September 17, 2023 and targeted all communities within the Eisenhower Avenue Study Area

## 340 respondents total

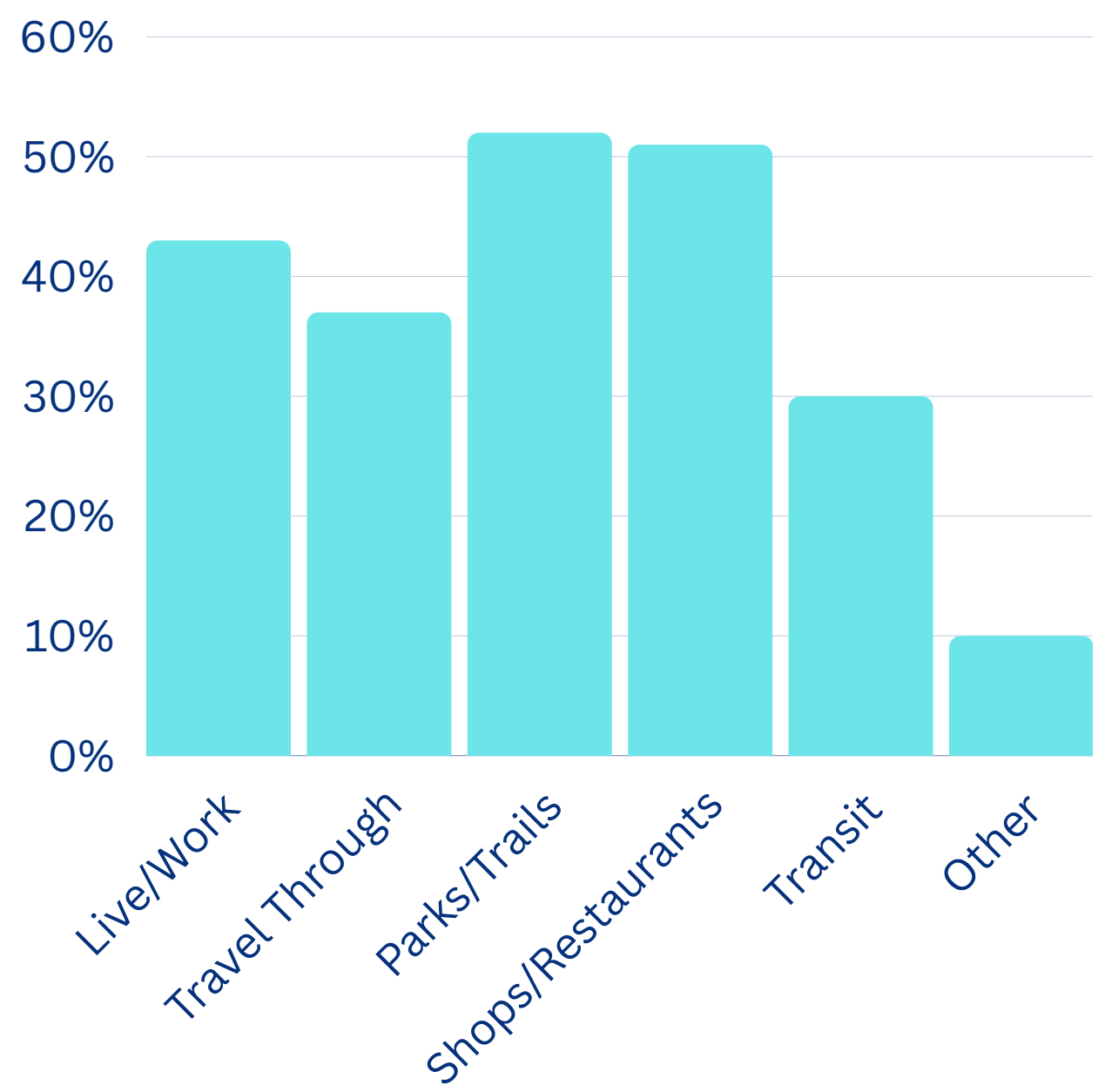
- Van Dorn St to Holmes Run - 268 respondents
- Holmes Run to Telegraph Road - 241 respondents
- Telegraph Road to Holland Lane - 270 respondents



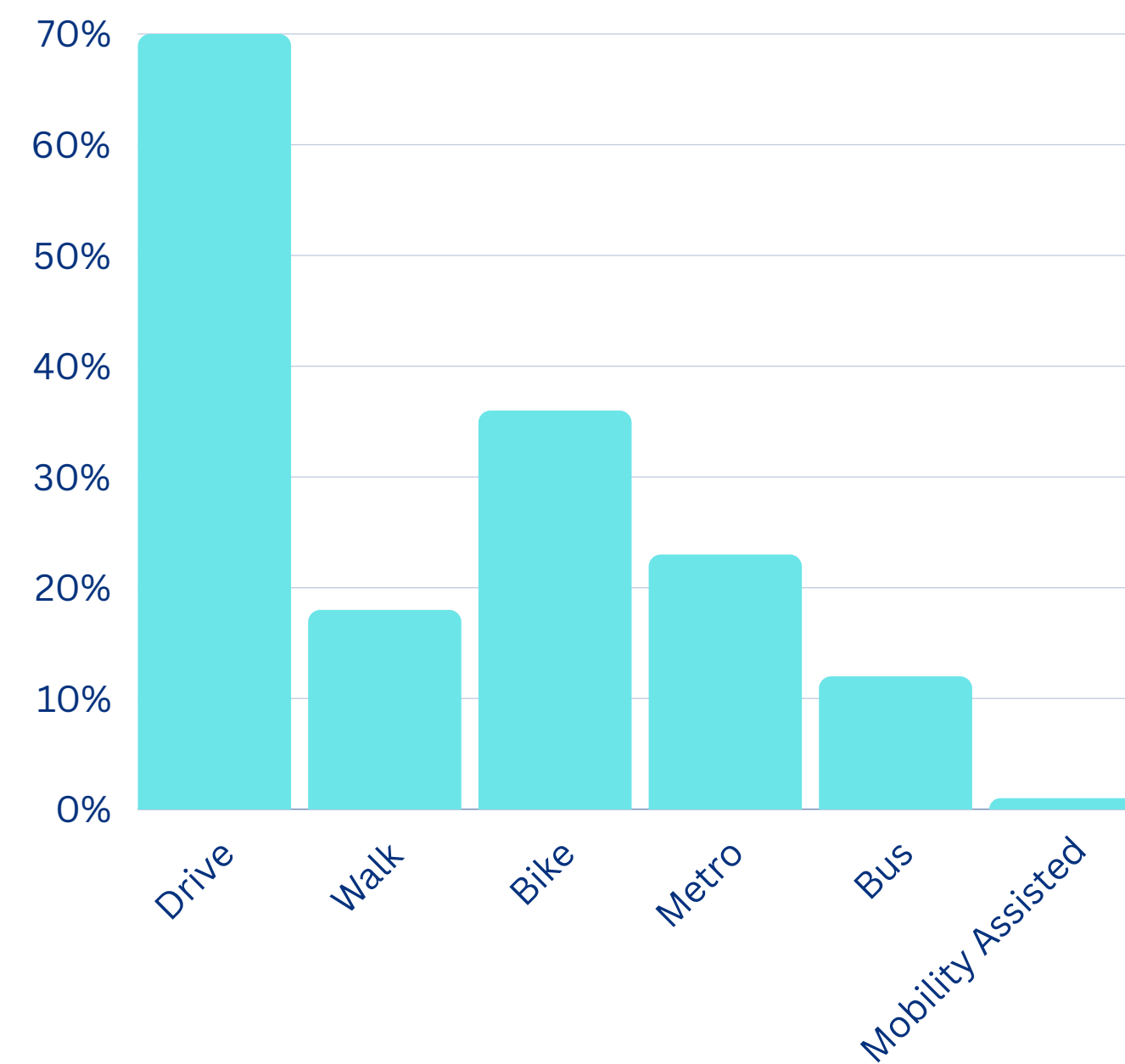
# Most Common Issues

- **Speeding**
- **Lack of Bike Facilities**
- **Difficult and infrequent pedestrian crossings**
- **Sidewalks are uncomfortable**
- **Access to Metro is difficult**

Why are people here?



How are they traveling





# What else did we hear?

- Good east-west alternative
- Little to no traffic west of Telegraph Road
- Van Dorn St and Eisenhower Avenue intersection is unsafe and congested
- Cut-through traffic / Bypass for I-495 Traffic
- Poor pavement conditions
- Disjointed and non-cohesive corridor cross-section



## Eisenhower Cross-sections





# Existing Conditions Summary

## Transportation Safety

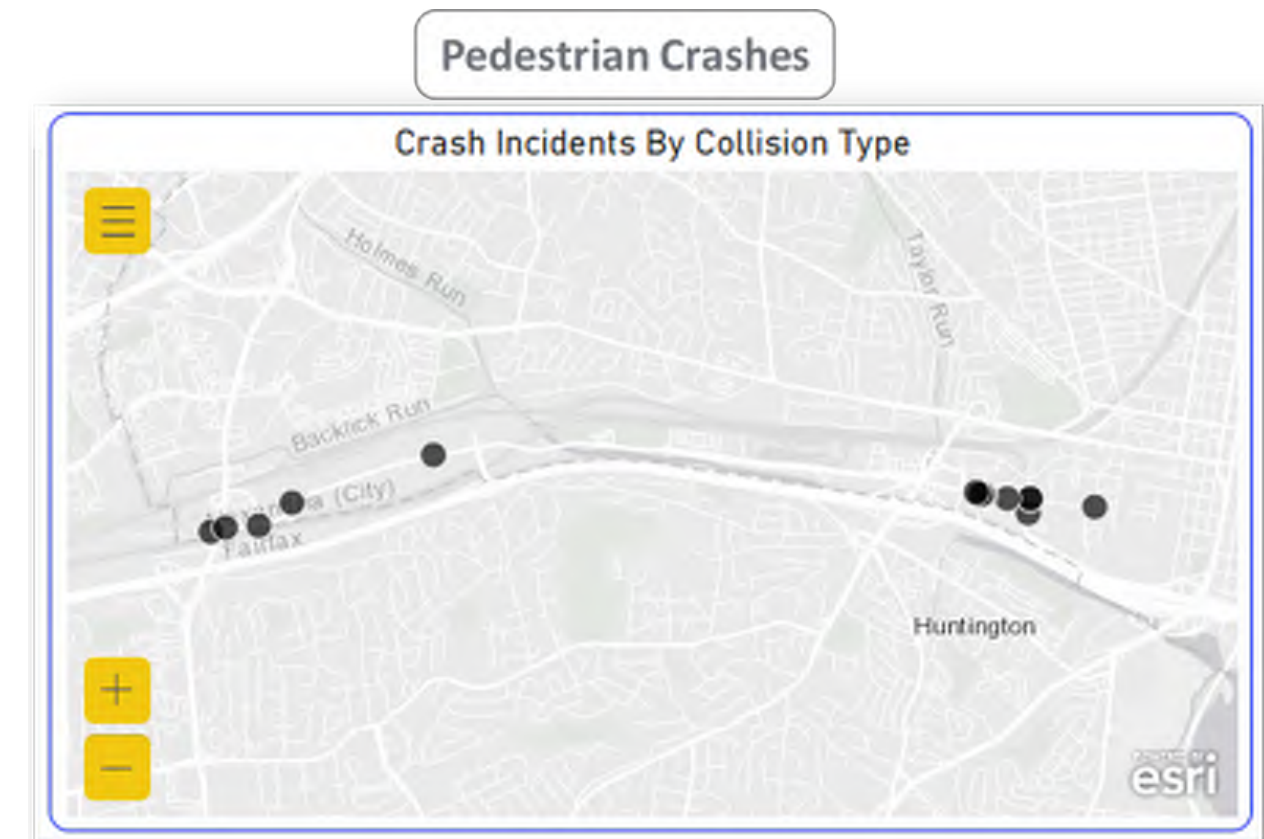
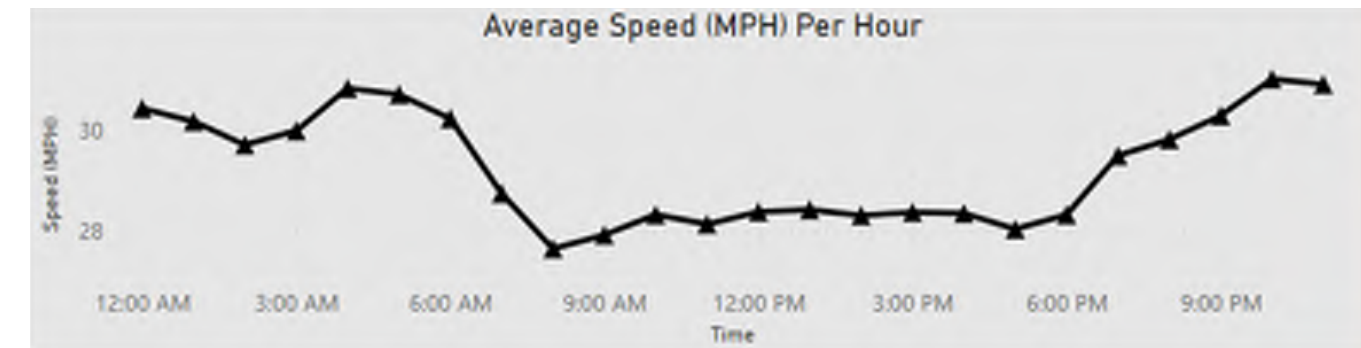
- Most severe crashes between Van Dorn Street and Van Dorn Metro
- Pedestrian crashes are focused around both Metro stations
- Speeding is persistent between Van Dorn Street and Telegraph Road during the off-peak hours in particular

## Operations

- All intersections operate at a LOS D or better except
  - Van Dorn Street and Eisenhower:
    - Long delays and back-ups during **both peak hours**
  - Mill Road (East) Level of Service long delays in the **AM peak hour\***

## Access

- Disjointed or no pedestrian facilities between Van Dorn Street and Van Dorn Metro
- Poor and inadequate sidewalk conditions between Van Dorn Metro and Clermont Ave
- Narrow trail facility between Cameron Run and west of Mill Road (West)





# Focus Areas - Section 1: Van Dorn Street to Holmes Run Trail



Van Dorn Street

Metro Road

Eisenhower Avenue

Clermont Avenue

Enhance safety and reduce speeding

Improve safety, address speeding, and increase access for other modes

Enhance safety and improve congestion

Provide and improve access



**Legend**

	Safety Need		Operational Need
	Pedestrian Need		
	Cyclist Need		

N



# Focus Areas - Section 2: Holmes Run Trail to Telegraph Road



Holmes Run Trail

Duke Street

Eisenhower Avenue



Address speeding and increase access for other modes

### Legend



Safety Need



Operational Need



Pedestrian Need

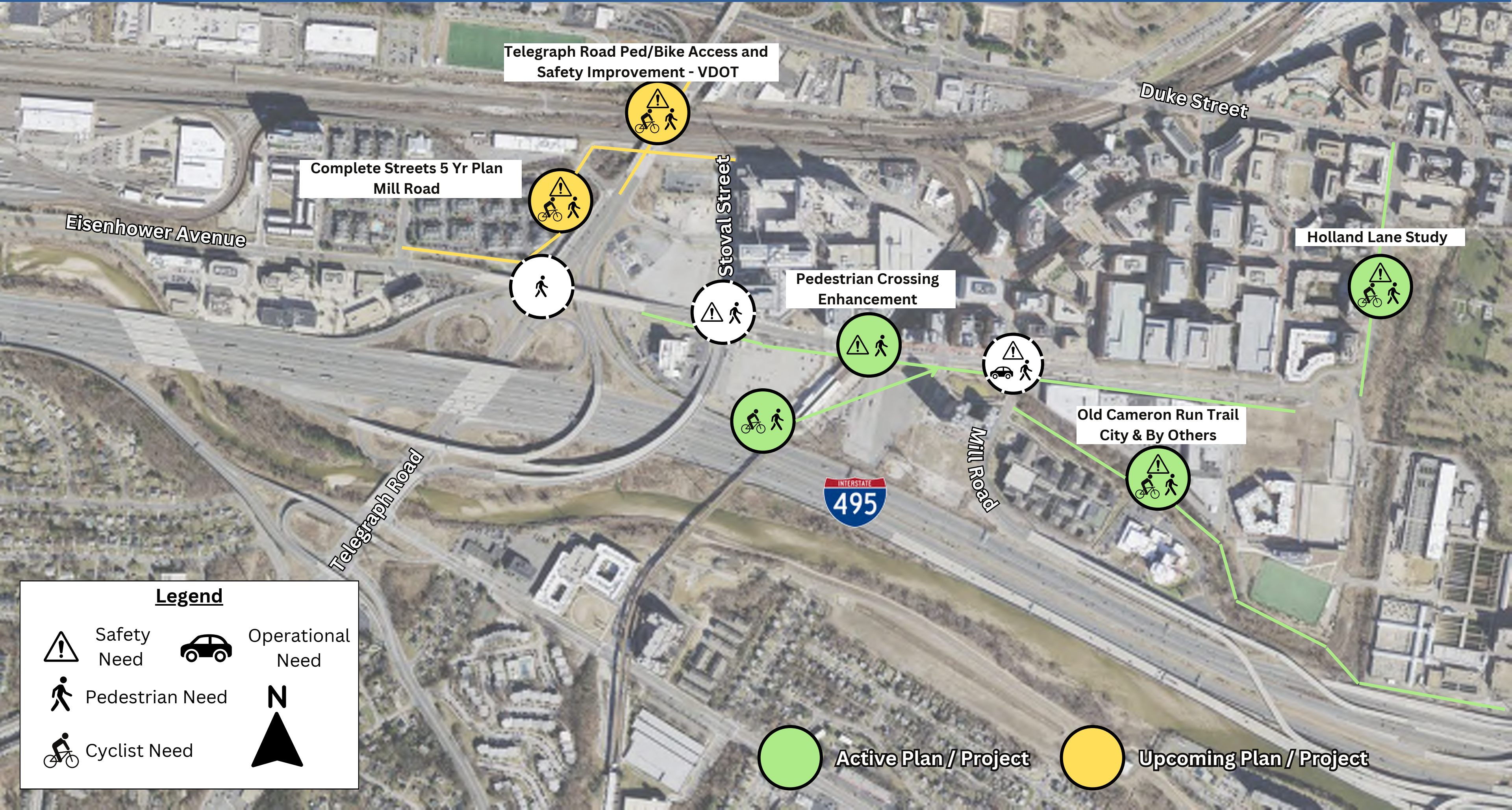


Cyclist Need





# Focus Areas - Section 3: Telegraph Road to Holland Lane



**Legend**

	Safety Need		Operational Need
	Pedestrian Need		
	Cyclist Need		

**Active Plan / Project**      **Upcoming Plan / Project**



# Eisenhower Avenue Transportation Study

## Schedule

### Phase 1



### Phase 2



### Phase 3

Fall 2023

Jan - Feb 2024

Spring  
2024

Summer 2024

August 2024

- Community Feedback
- Existing Condition Validation
- Focus Areas

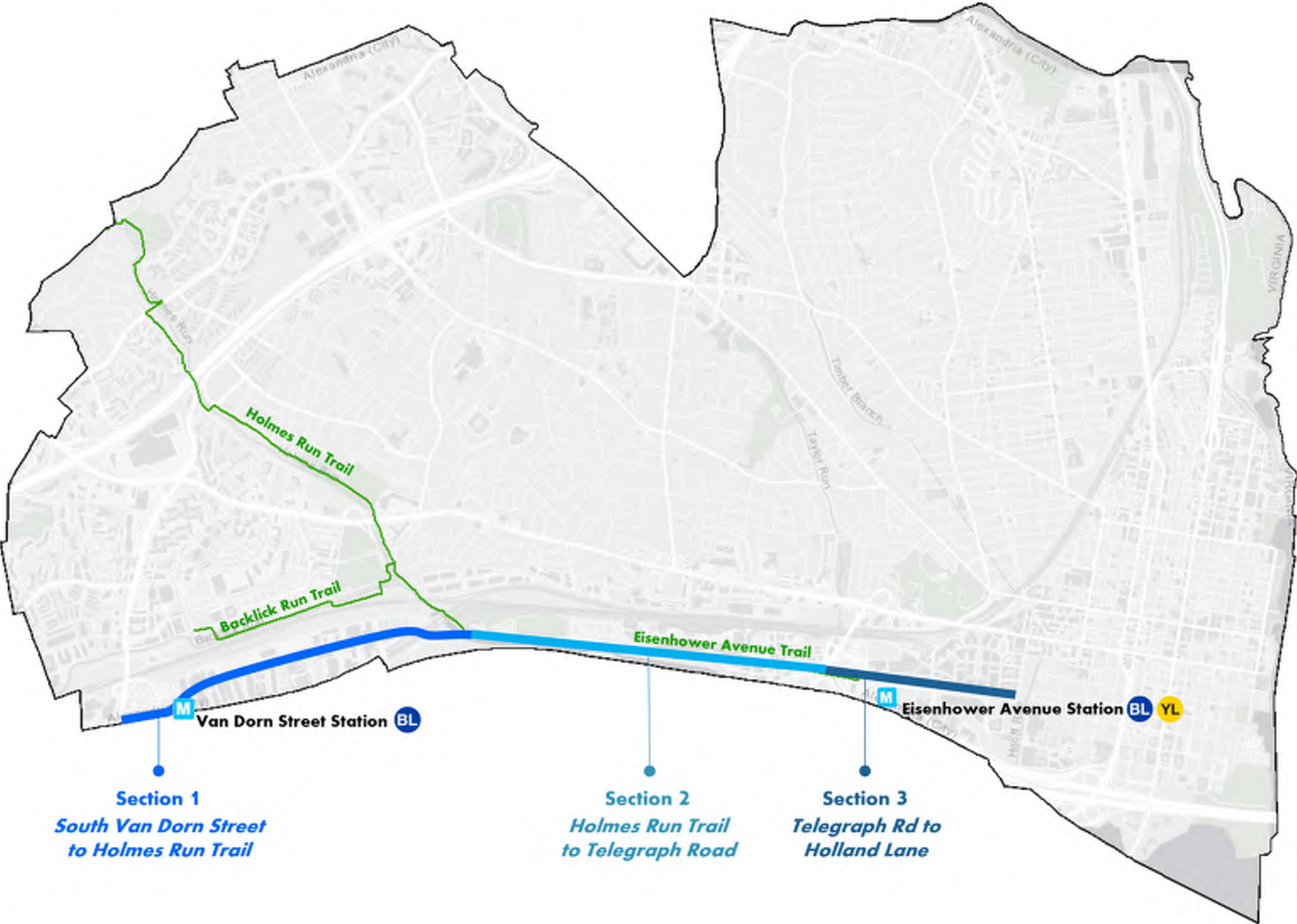
- Engagement
- Community Feedback
- Preliminary Ideas

- Continued Engagement
- Identify Preferred Alternatives




- Refinement
- Grant & funding plan development

- Final recommendations
- Grant & funding plan

# Eisenhower Avenue Transportation Study Project Area



# Contact & Project Information

-  703-746-4266
-  Daniel.Scolese@alexandriava.gov
-  <https://www.alexandriava.gov/transportation-planning/eisenhower-avenue-transportation-study>