

Eisenhower West Small Area Plan Steering Committee

30 June 2014



Meeting Agenda

- Meet-and-Greet
- Highlights from Steering Committee Mtg. #3
- Transportation Study Purpose/Scope of Work
- Existing Transportation Conditions
- Transportation Online Survey Summary
- Multimodal Bridge Discussion/Input



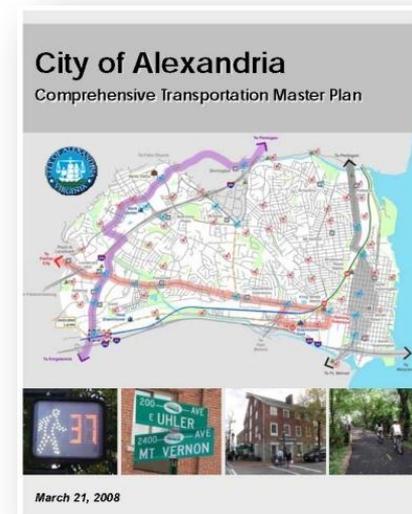
Steering Committee Meeting #3

- Impetus for Eisenhower West Small Area Plan
 - Underutilized Metrorail Station
 - Industrial Uses
 - S. Pickett Street



Transportation Master Plan

- Ensures wise, effective, sustainable planning of the City's transportation future
- Envisions a system that encourages use of alternative modes, reducing dependence on the automobile.
- Promotes a balance between travel efficiency and quality of life, providing transportation choices
- Small Area Plans should be consistent with the Transportation Master Plan

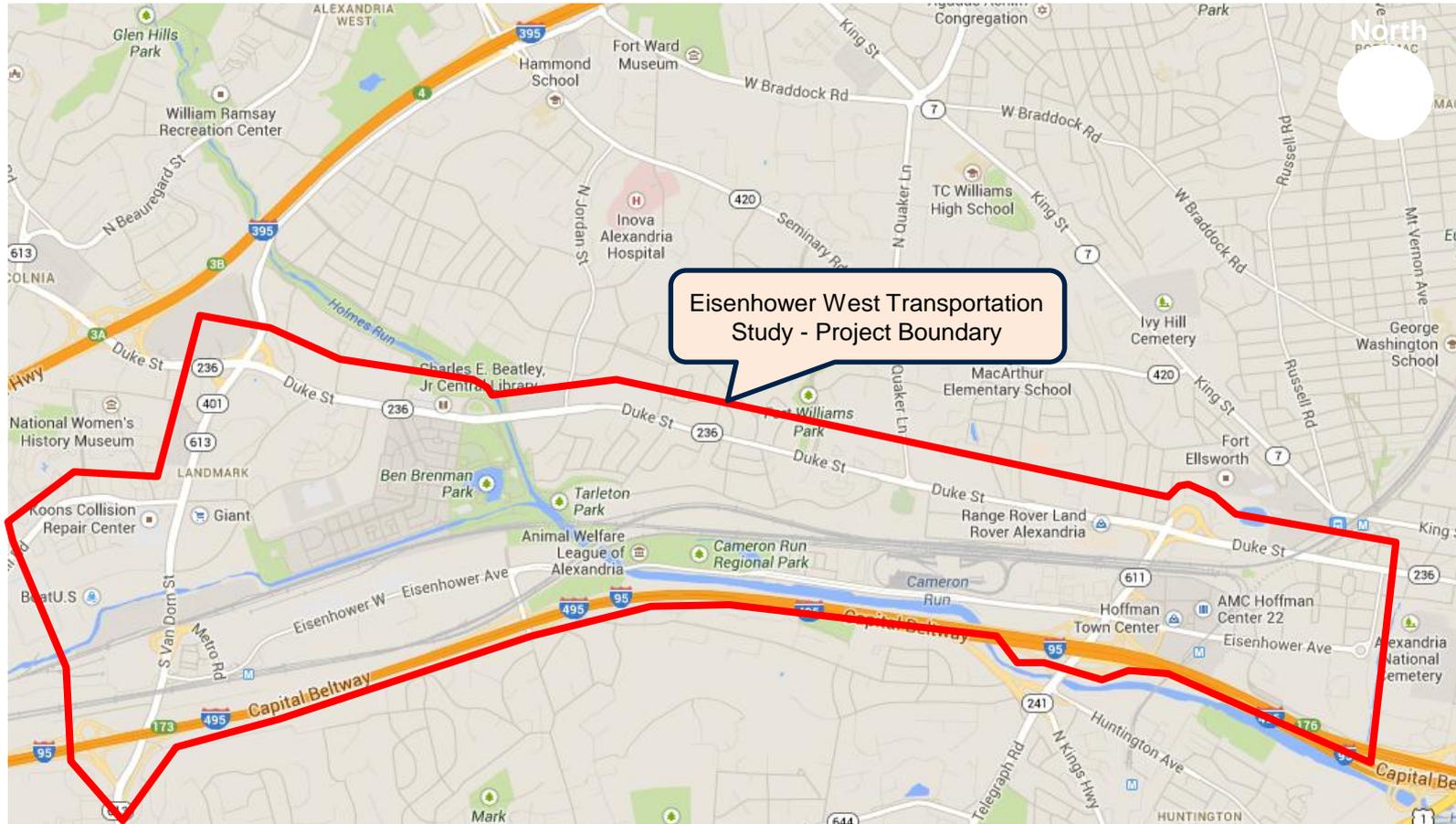


Transportation Study Purpose

- Serve as transportation element of the Small Area Plan
- Conduct additional analysis to show that the multimodal bridge is the only connection needed between Eisenhower and Duke
- Conduct additional analysis to define the alignment and modes of the multi-modal bridge concept (Landmark/Van Dorn Corridor Plan, 2009)

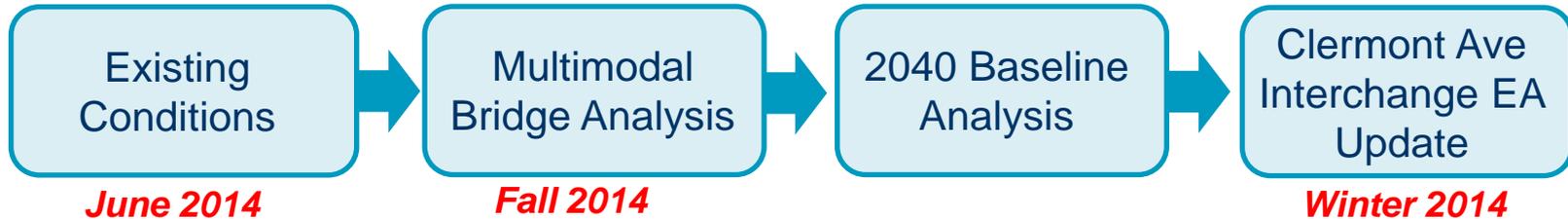


Transportation Study Boundary

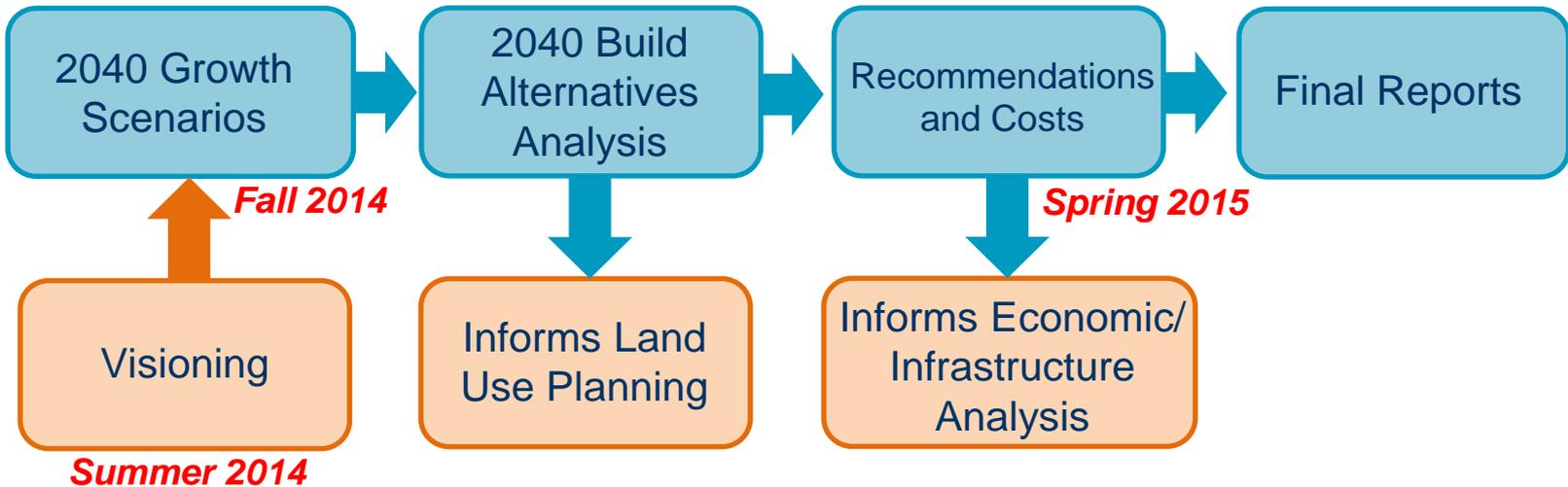


Transportation Study – Major Elements

Phase 1 – 2040 Baseline Analysis / Clermont Ave. Interchange Environmental Assessment Update



Phase 2 – 2040 Build Alternatives



The Value of the Network



Old Town Alexandria



Eisenhower West Area

Networks Inform the Creation of Place

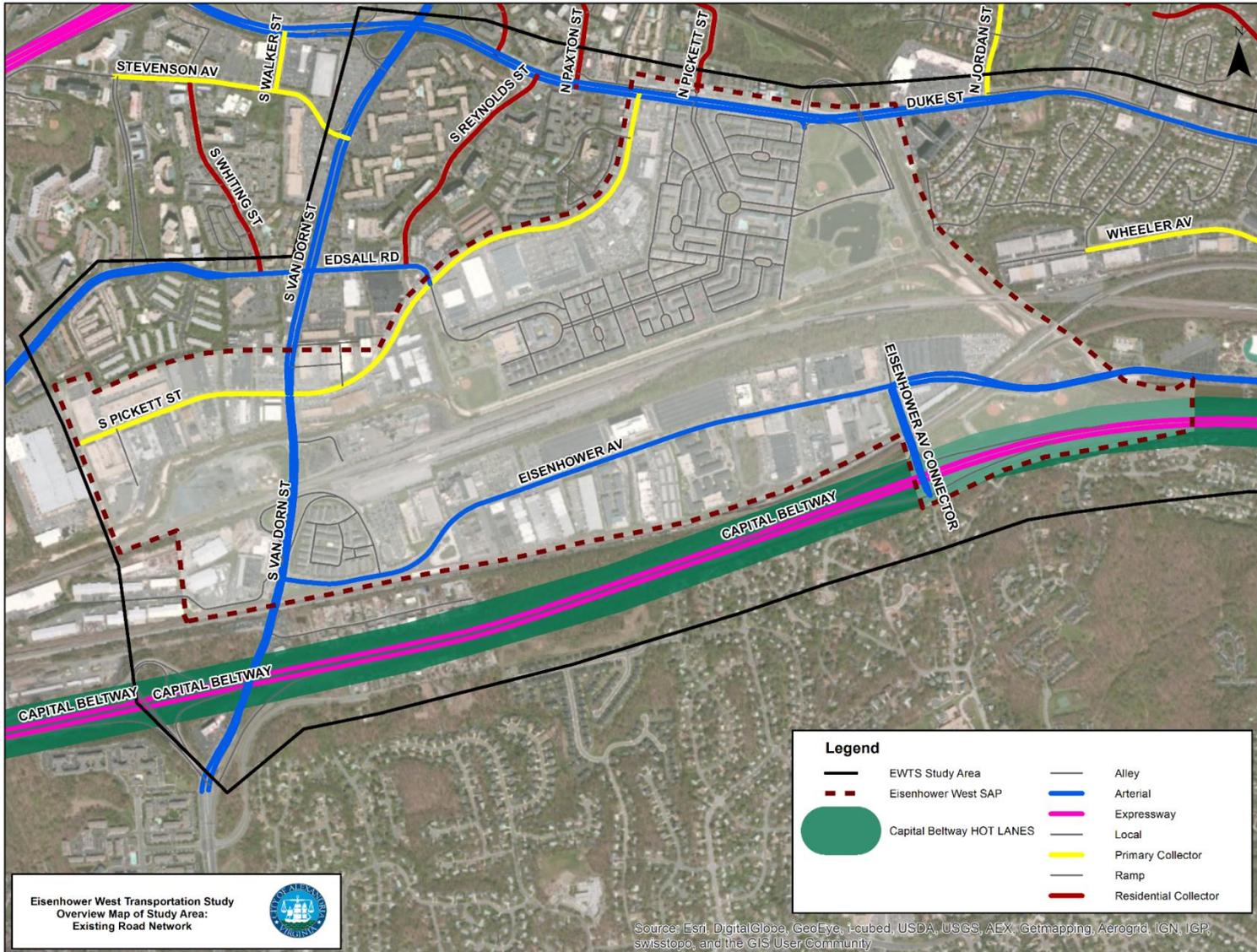


Old Town Alexandria



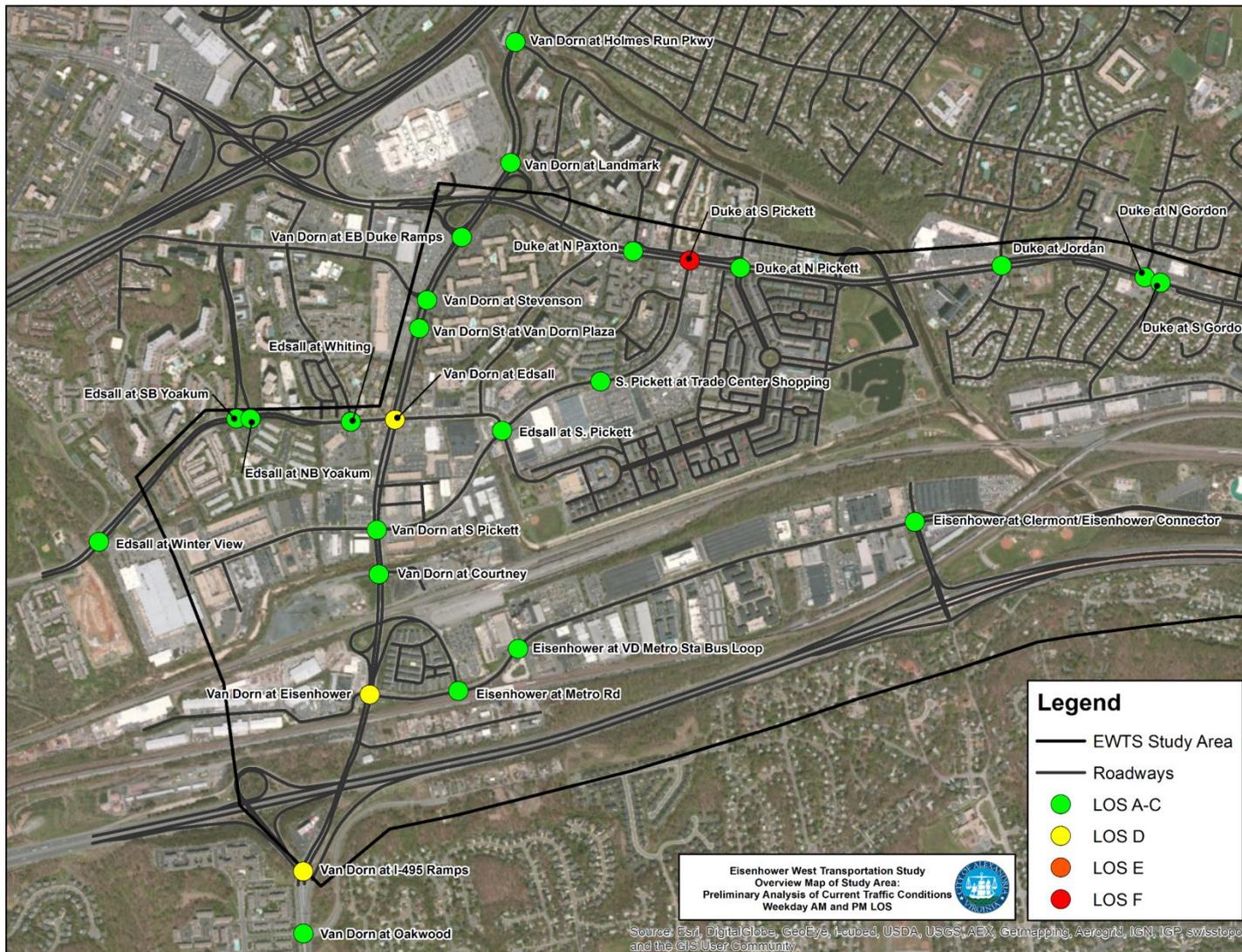
Eisenhower West Area

Existing Conditions – Road Network



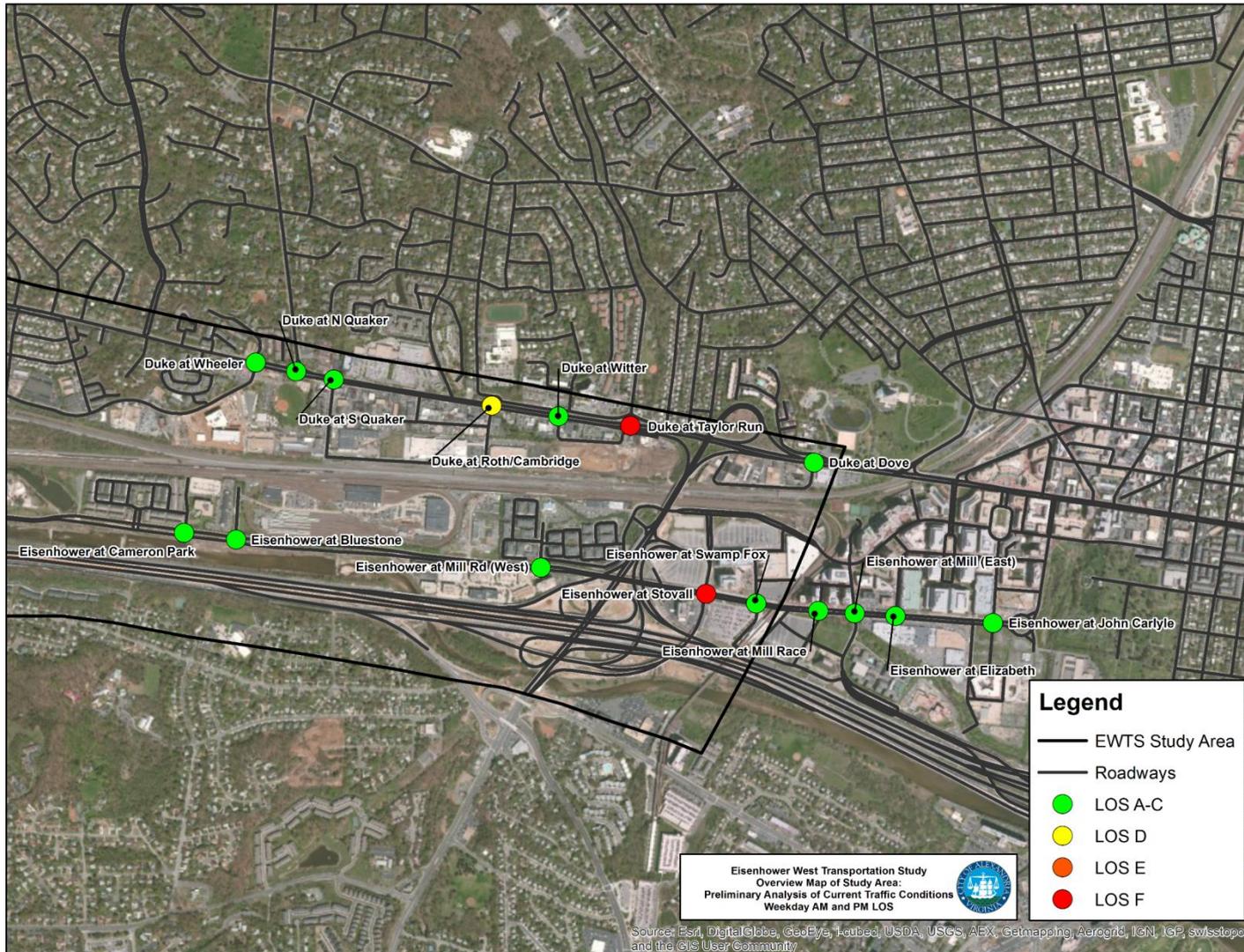
Existing Conditions - Traffic

Weekday Peak Period Level of Service

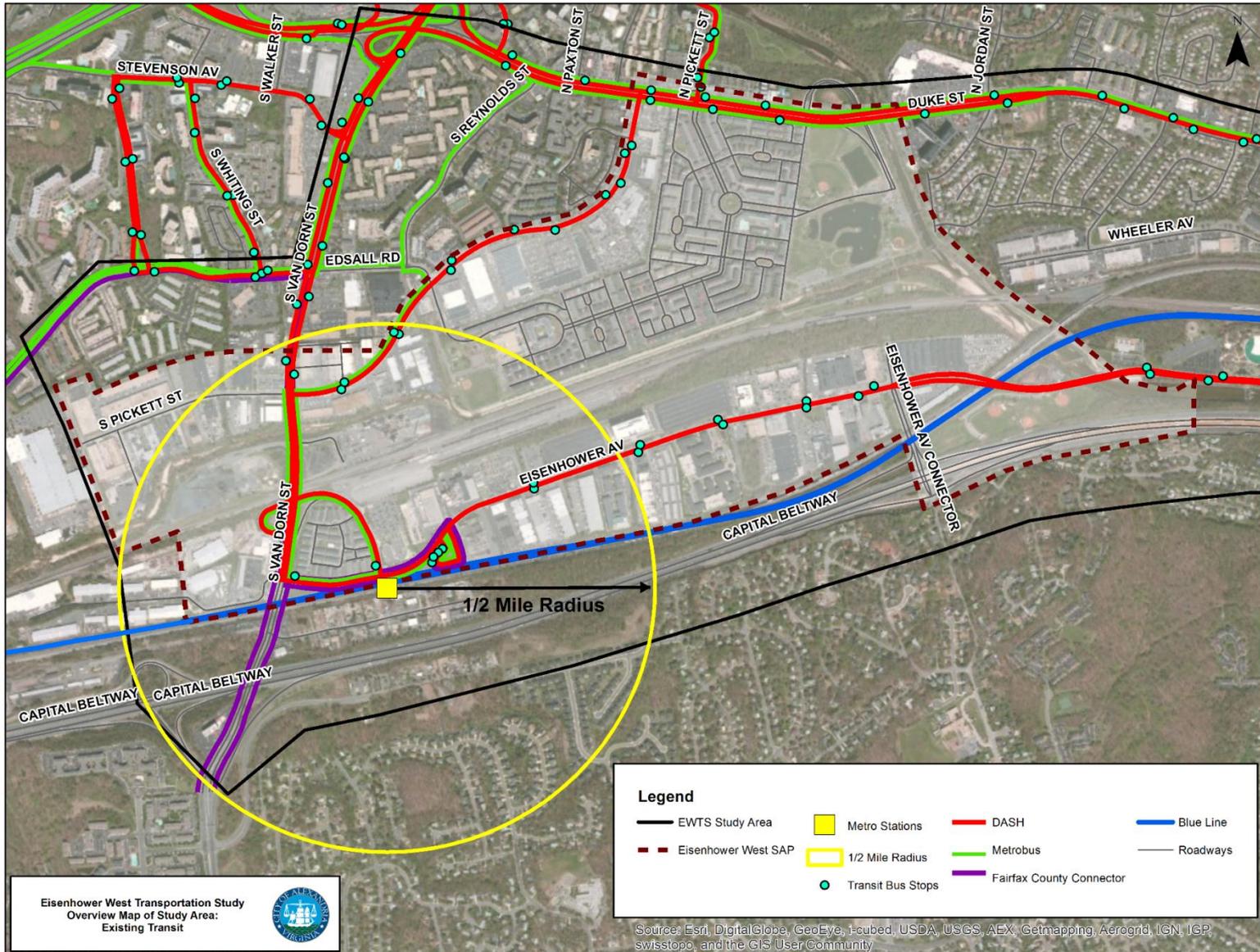


Existing Conditions - Traffic

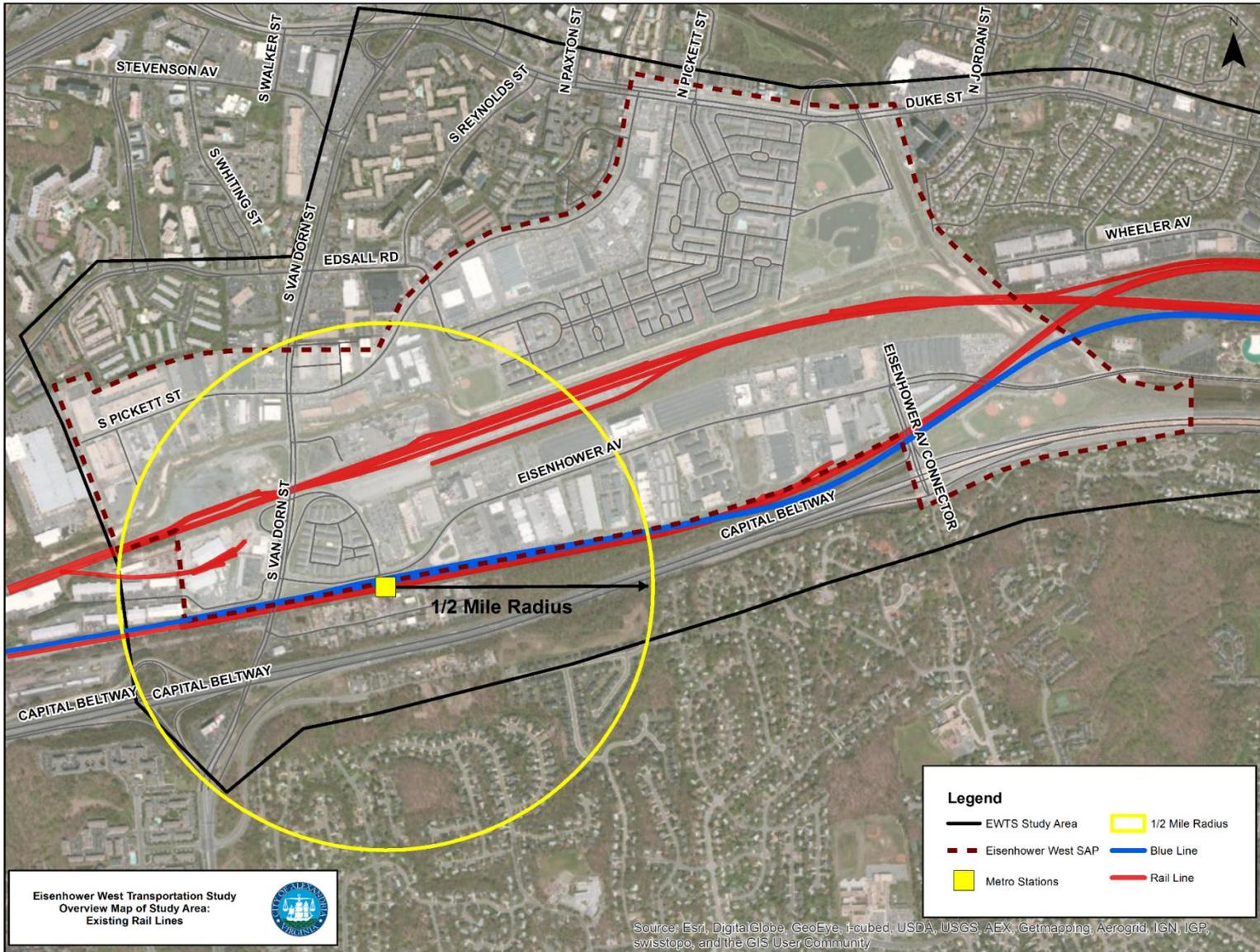
Weekday Peak Period Level of Service



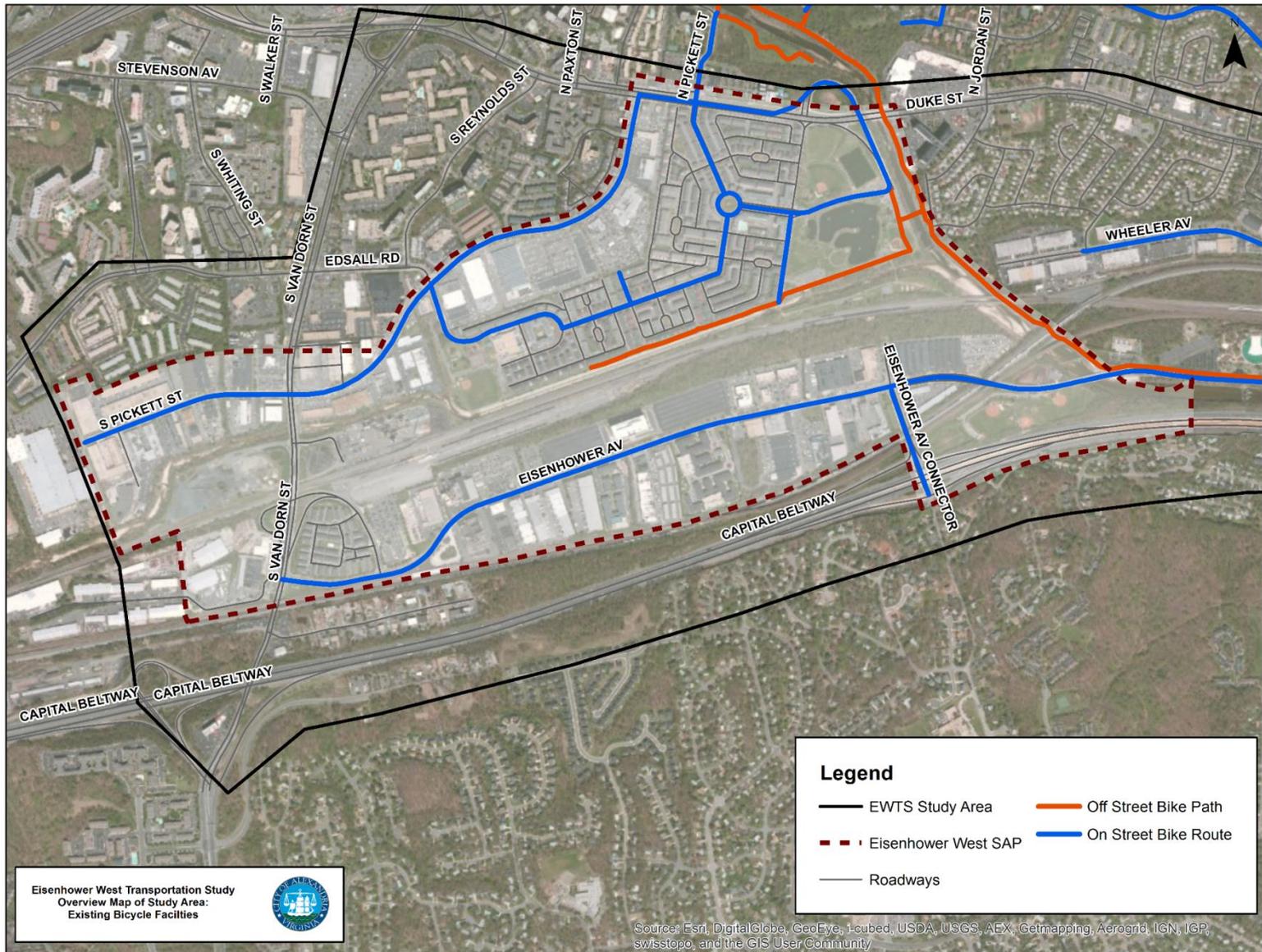
Existing Conditions - Transit



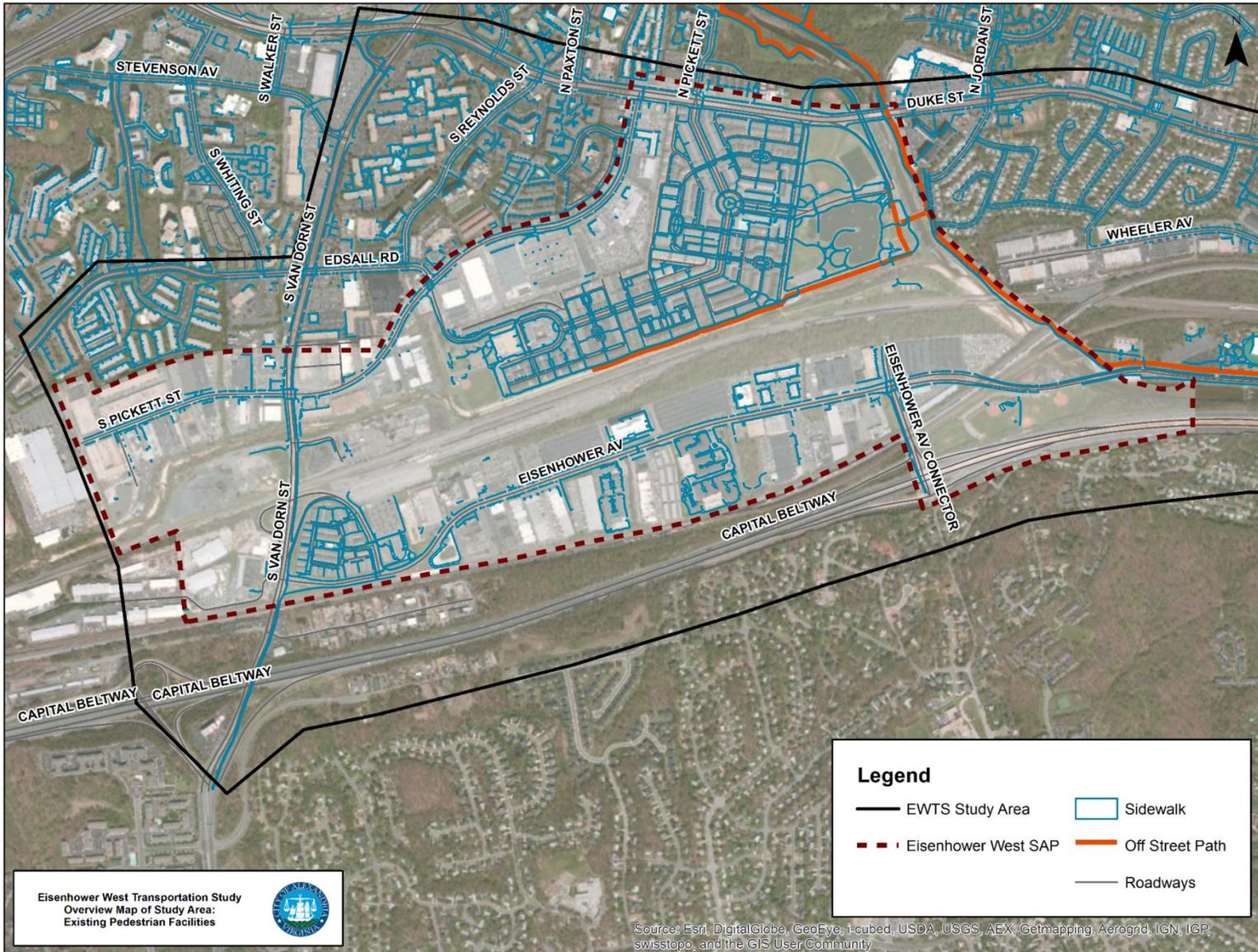
Existing Conditions - Rail



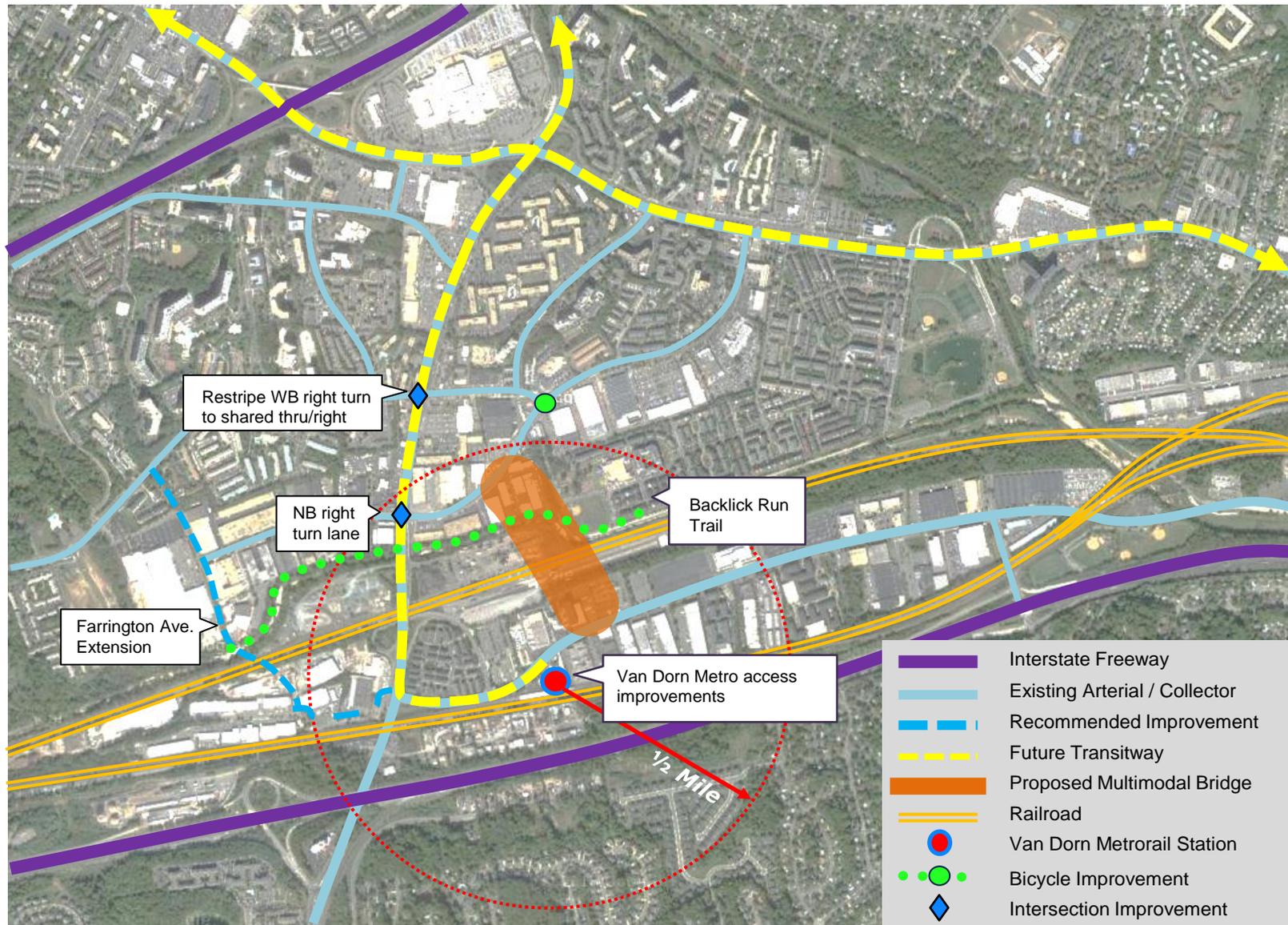
Existing Conditions - Bicycles



Existing Conditions - Pedestrians



Planned Transportation Improvements

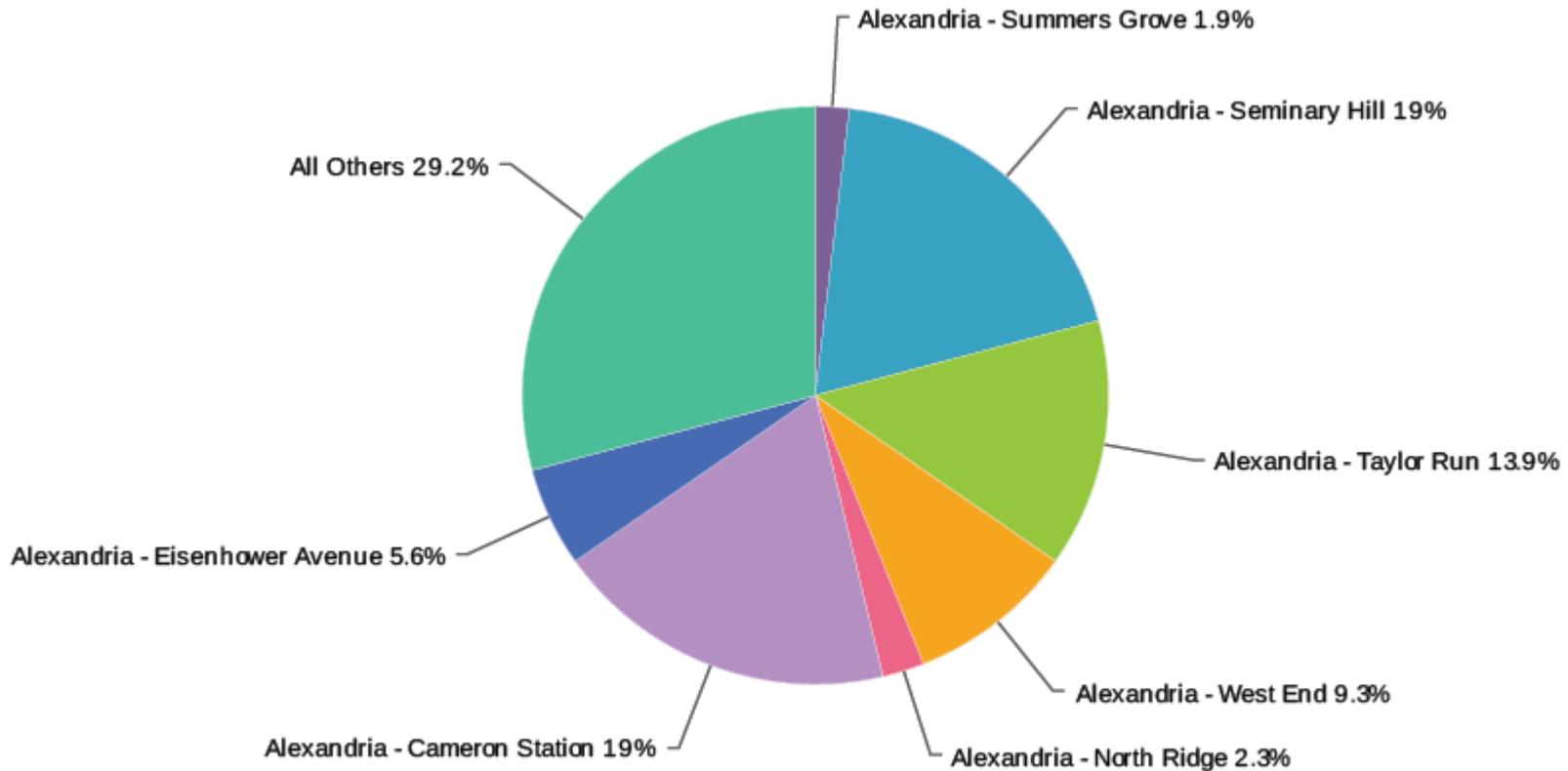


Transportation Online Poll

- 216 completed responses
- Online from May 15 thru June 9, 2014
- Questions were focused on:
 - Commute Patterns
 - Transportation Issues and Needs
 - Multimodal Bridge
 - Demographics
- Self selected responses (not a random survey)
- Helps to tell a story



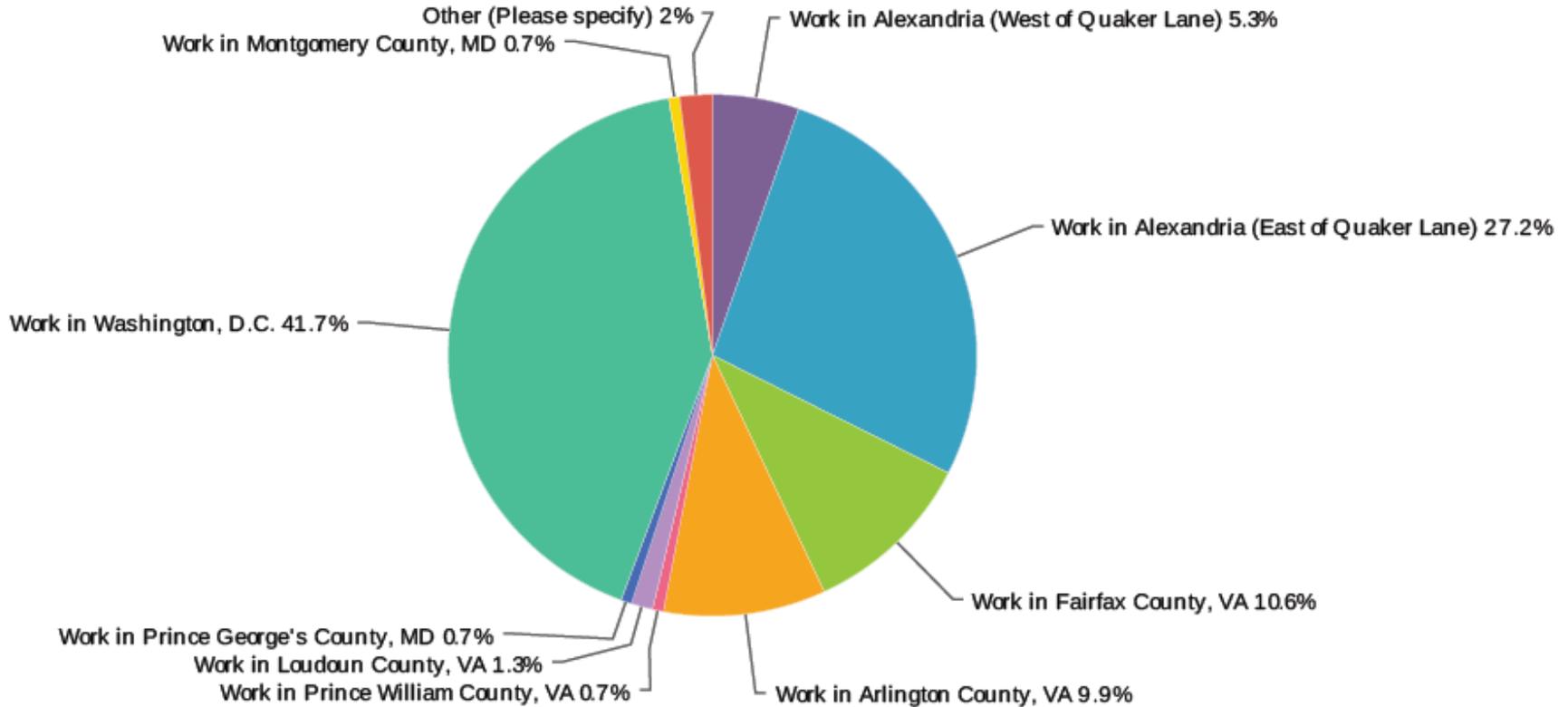
Where do you live?



65% live in Alexandria west of Quaker Lane



Where do you work?



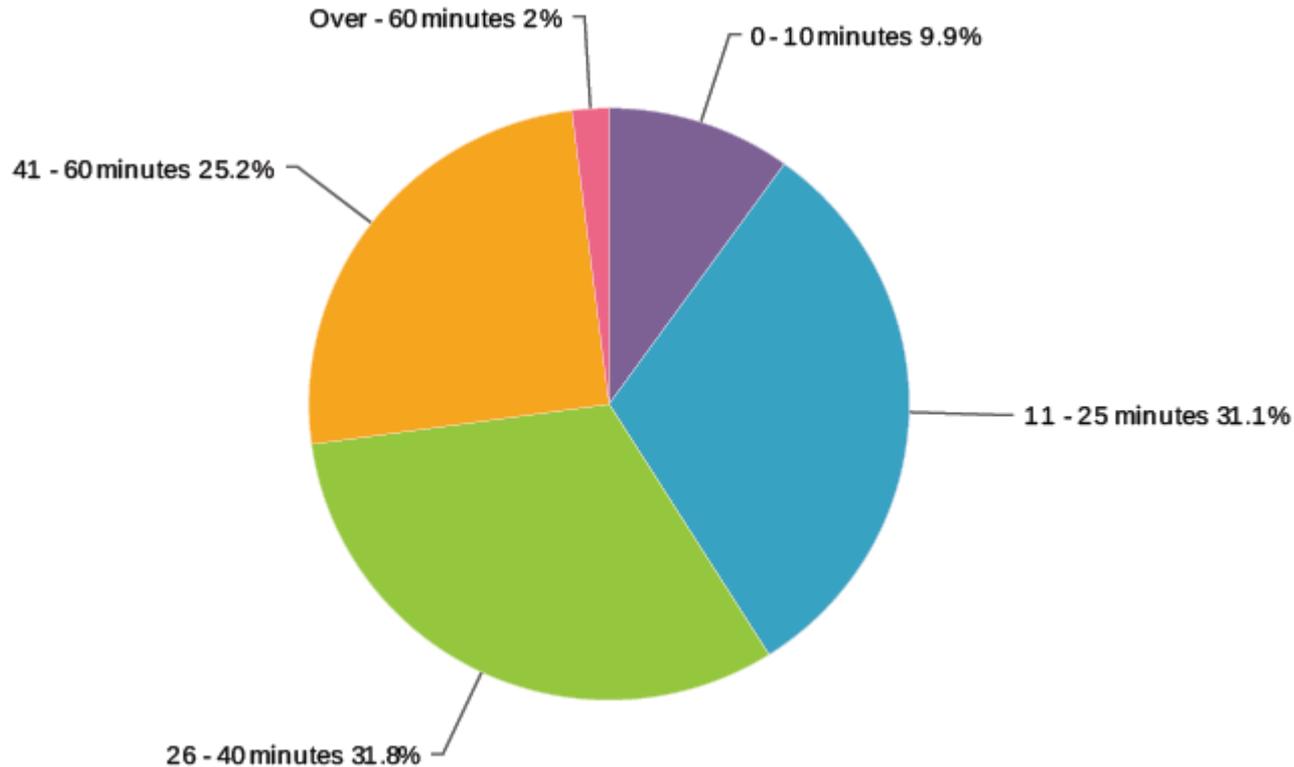
42% work in D.C.

27% work in Alexandria East of Quaker Lane

5% work in Alexandria West of Quaker Lane



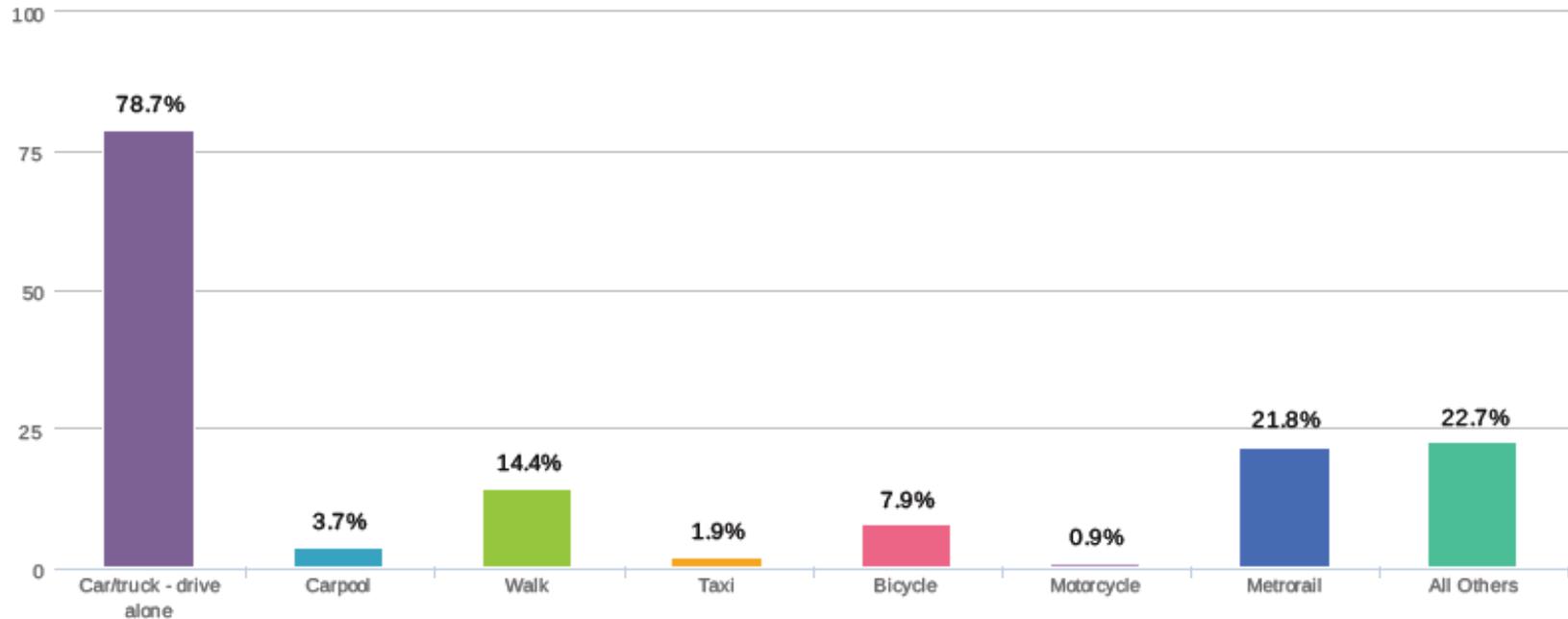
What is your average one-way commute travel time?



Average travel time within 25 minutes (40%)

Average travel time over 40 minutes (27%)

What method do you use for your most frequent destination?



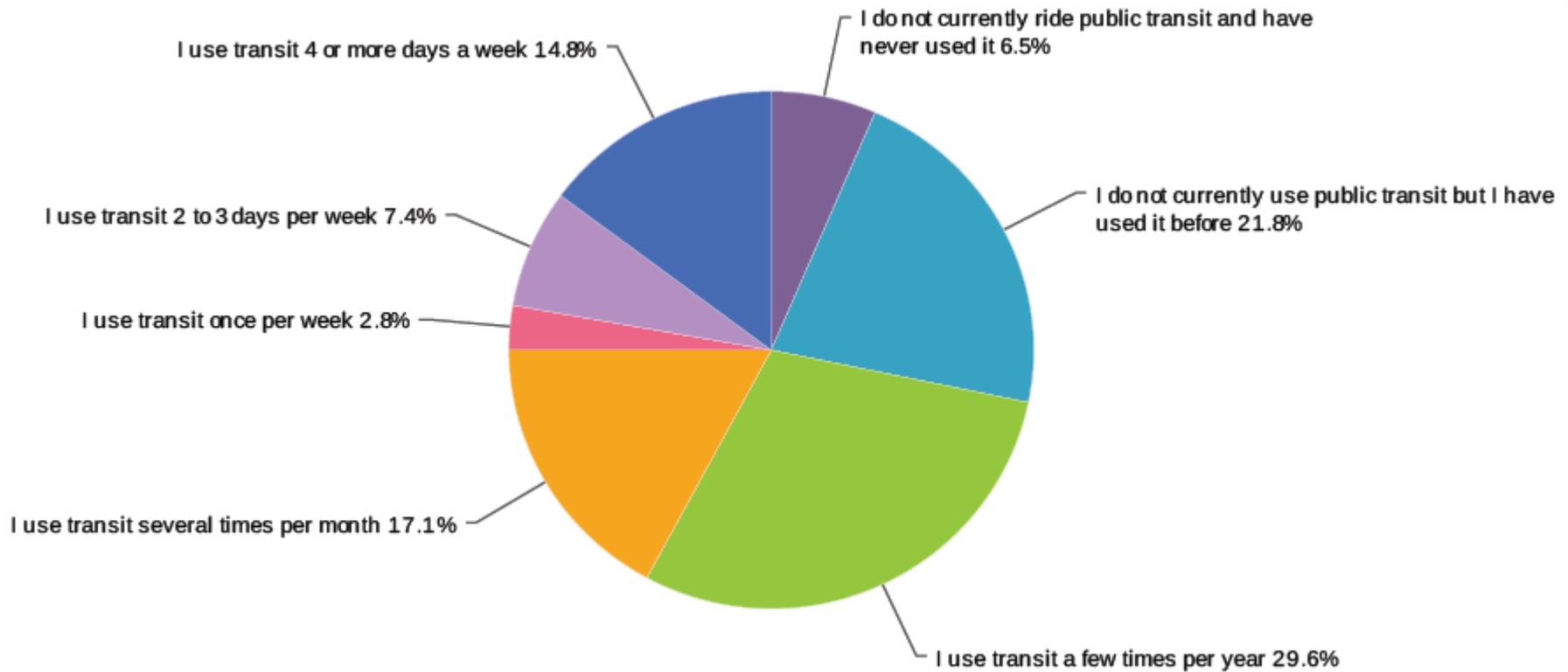
79% drive alone
22% use Metrorail
9% use DASH
8% use Metrobus
14% walk
8% bike

Vs.

2013 State of Commute Survey
51% drive alone
14% use Metrorail
5% use bus
3% bike or walk



How often do you use transit?

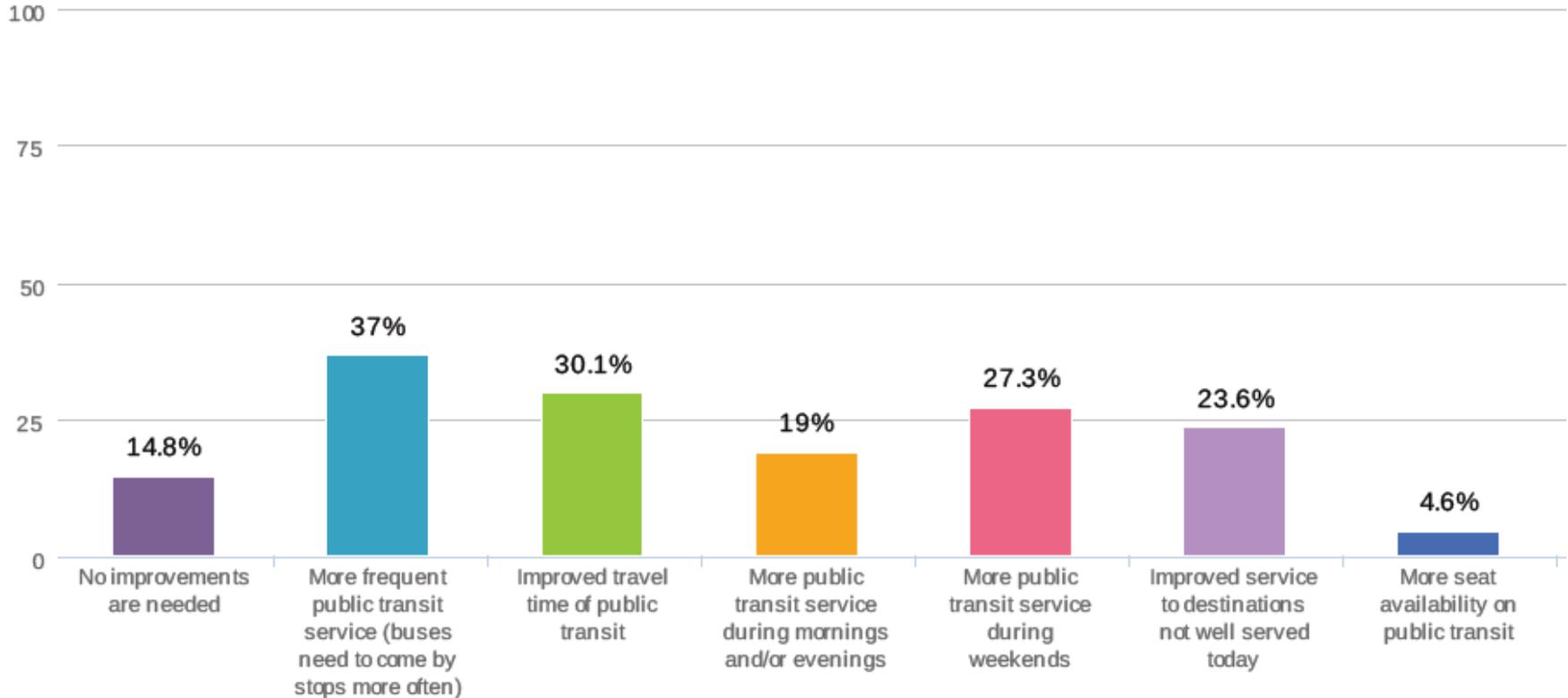


25% use transit weekly (1 or more times per week)

Of regular users, 77% use Metrorail, 30% use DASH, and 23% use Metrobus



What would prompt you to use transit more?



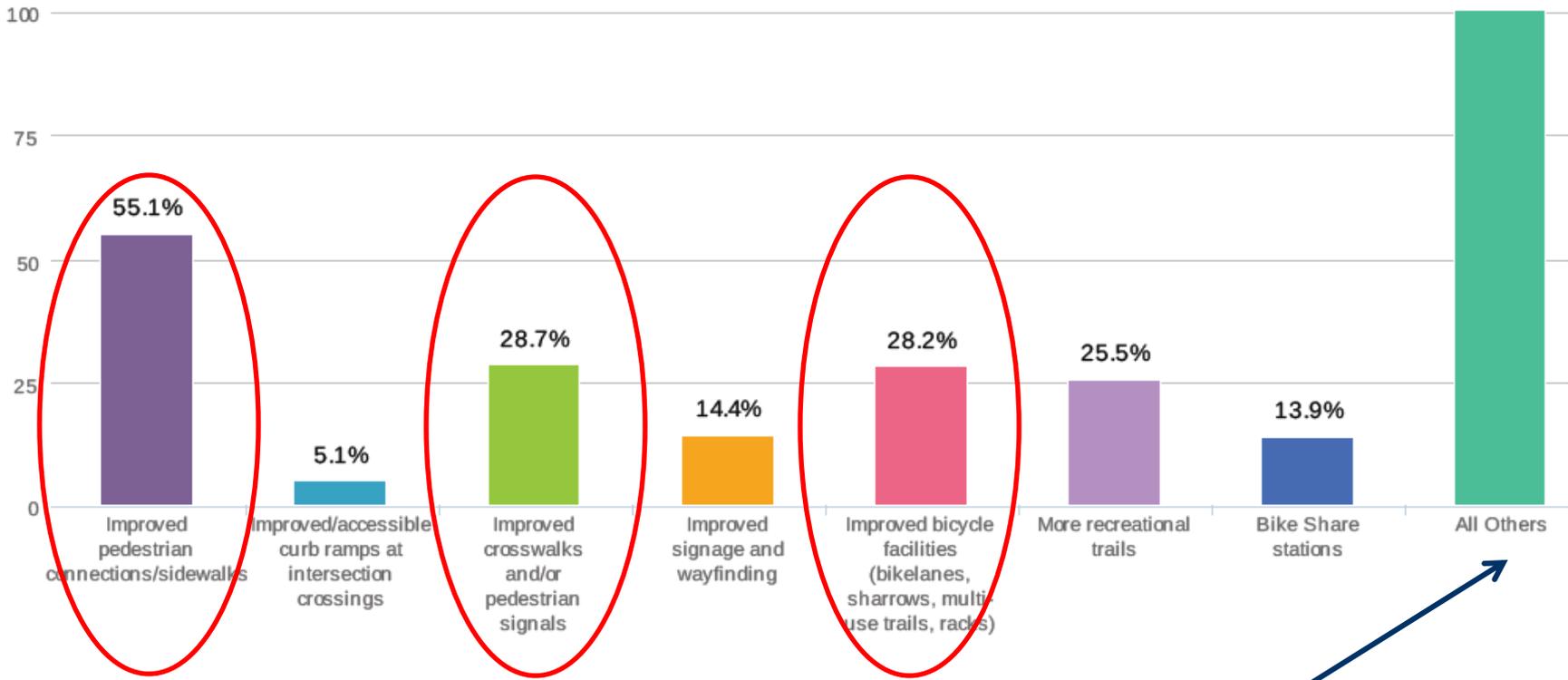
More frequent service (37%)

Improved travel time (30%)

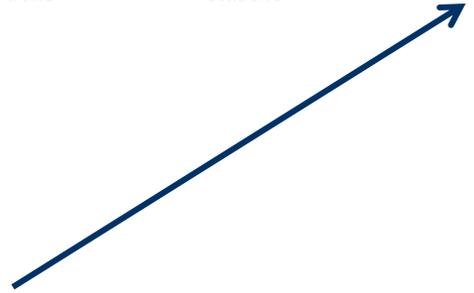
More weekend service (27%)



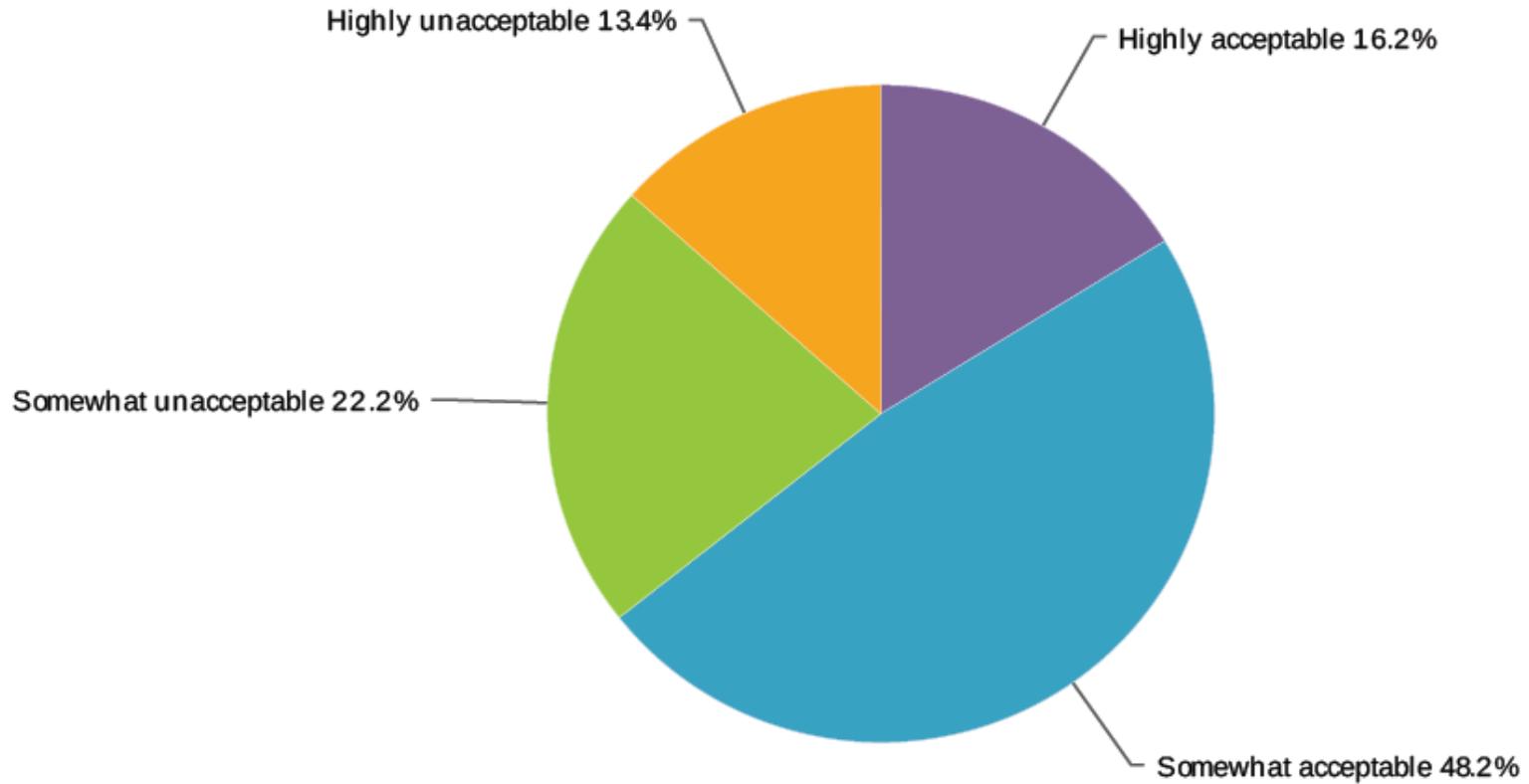
What are the most needed transportation improvements in Eisenhower West?



Improved pedestrian access to transit (25%)
New road connections for vehicles (23%)
Improved Metrorail service (20%)
Additional roadway capacity for cars (20%)

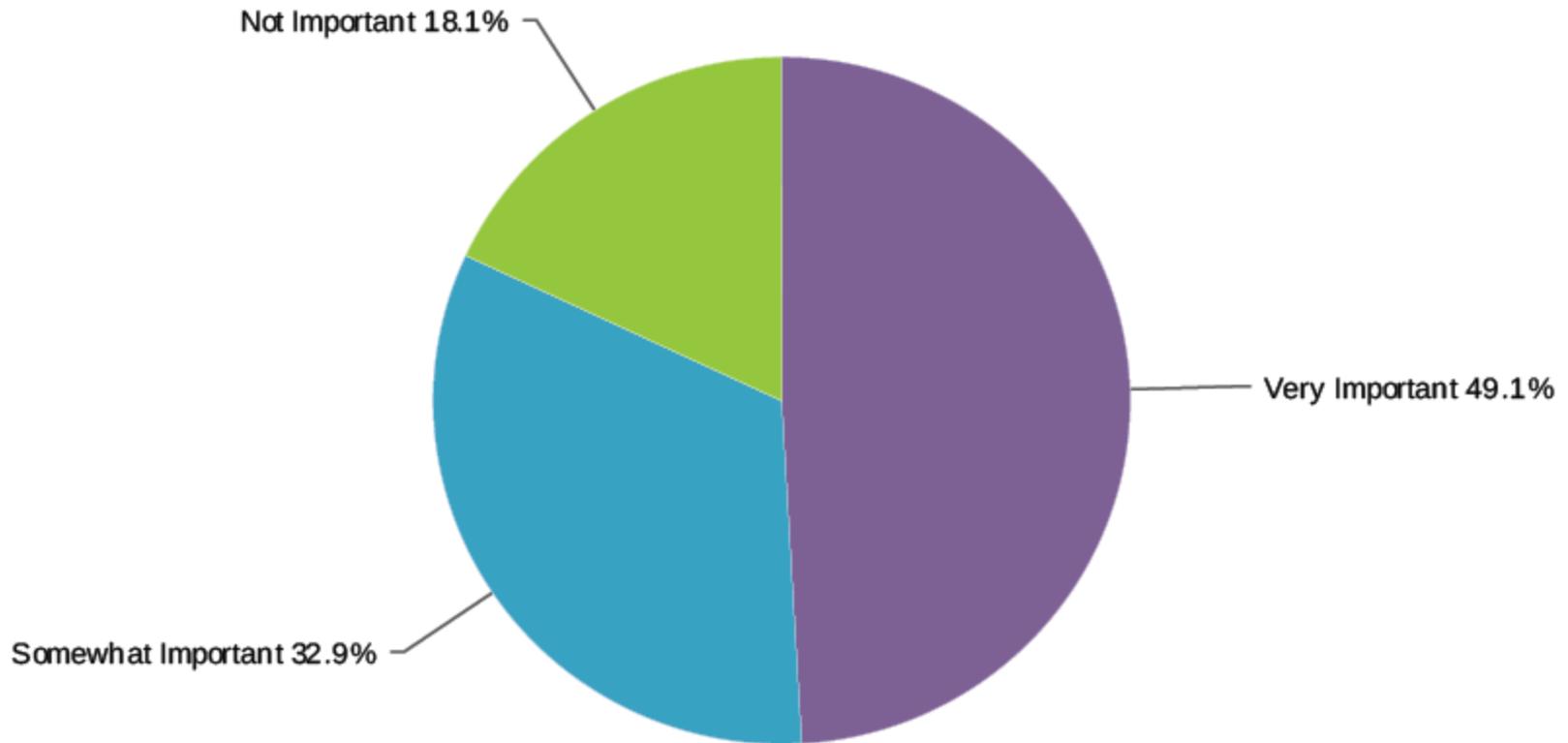


How are current vehicular conditions in the Eisenhower West area?



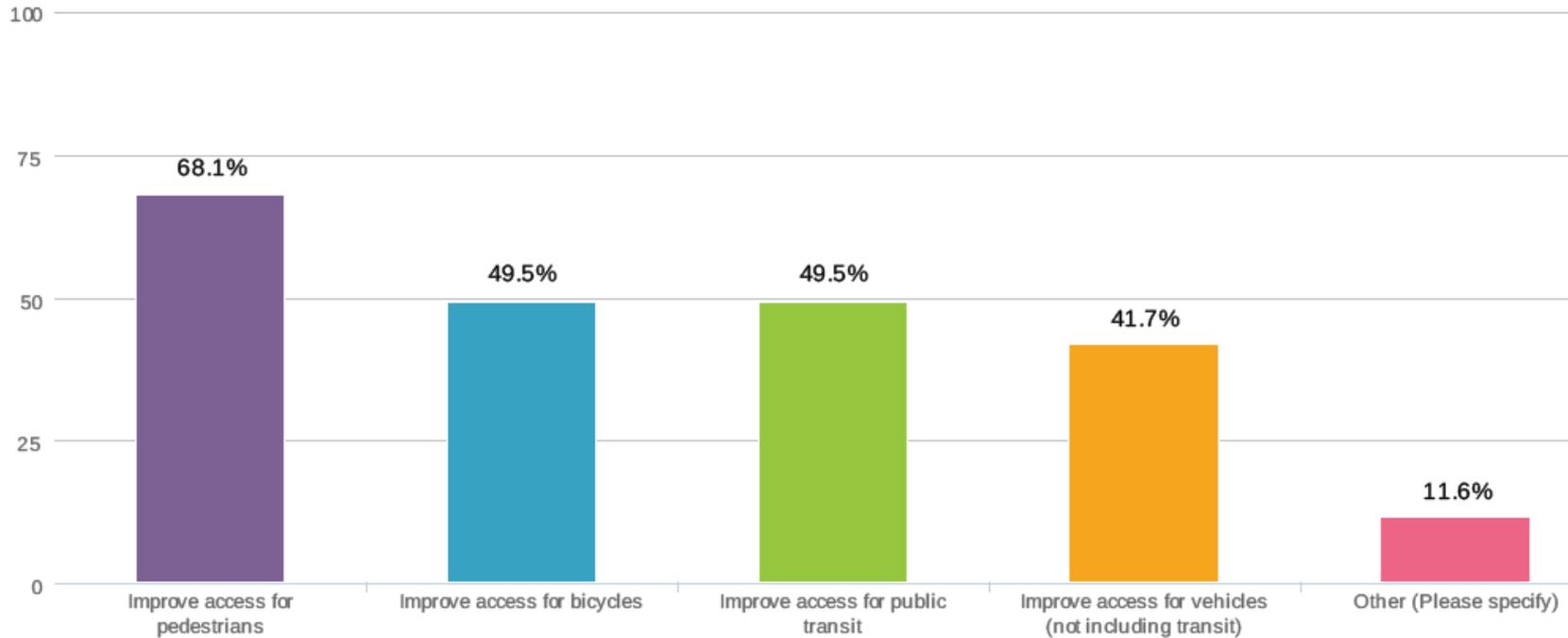
64% believe conditions are somewhat or highly acceptable

How important is the Multimodal Bridge?



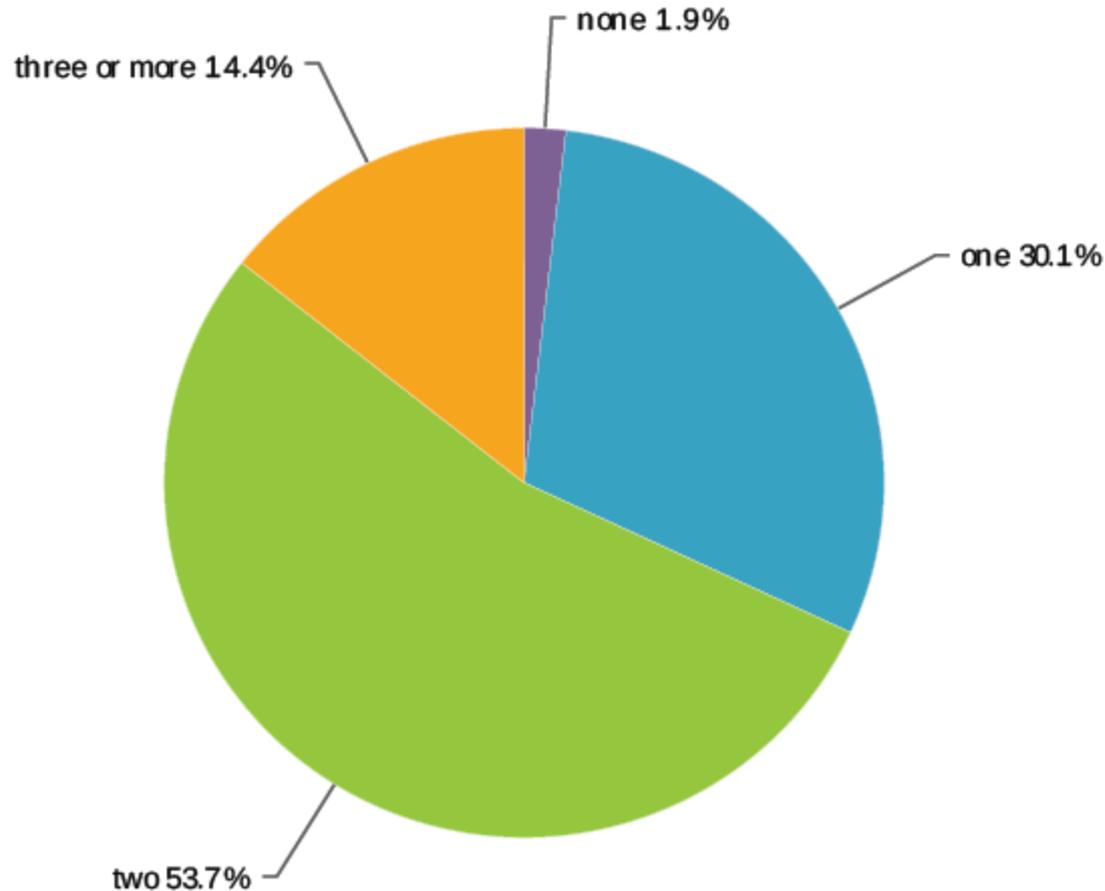
82% think the multimodal bridge is somewhat or very important

What should be the primary purpose of the Multimodal Bridge?



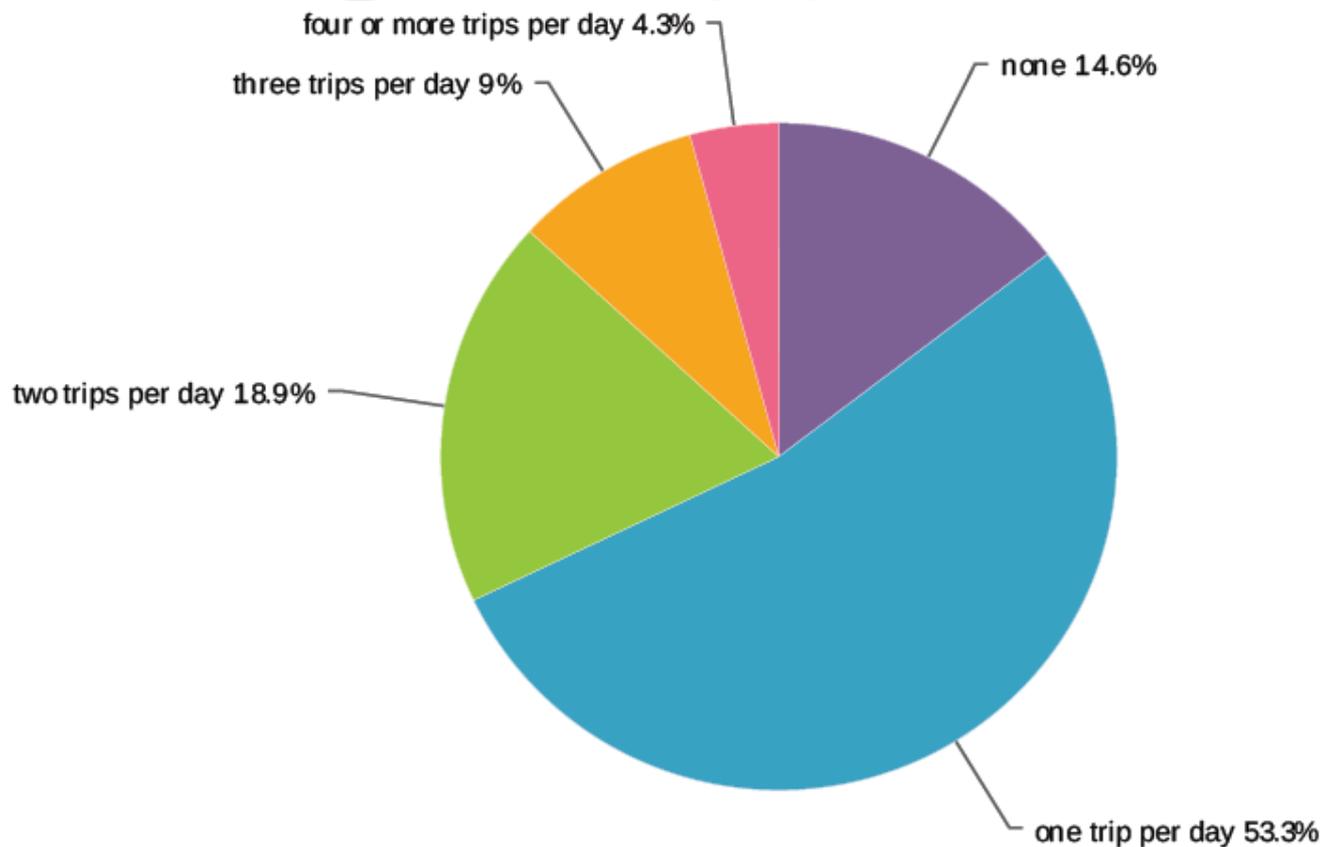
The highest importance should be for pedestrians (68%)

How many operating vehicles do you have at your household?



67% of households have two or more operating vehicles

How many roundtrips do you typically make using your personal vehicle daily (Not including work trips)?



32% use their personal vehicle two or more times per day (not including work trips)

What we've heard so far...

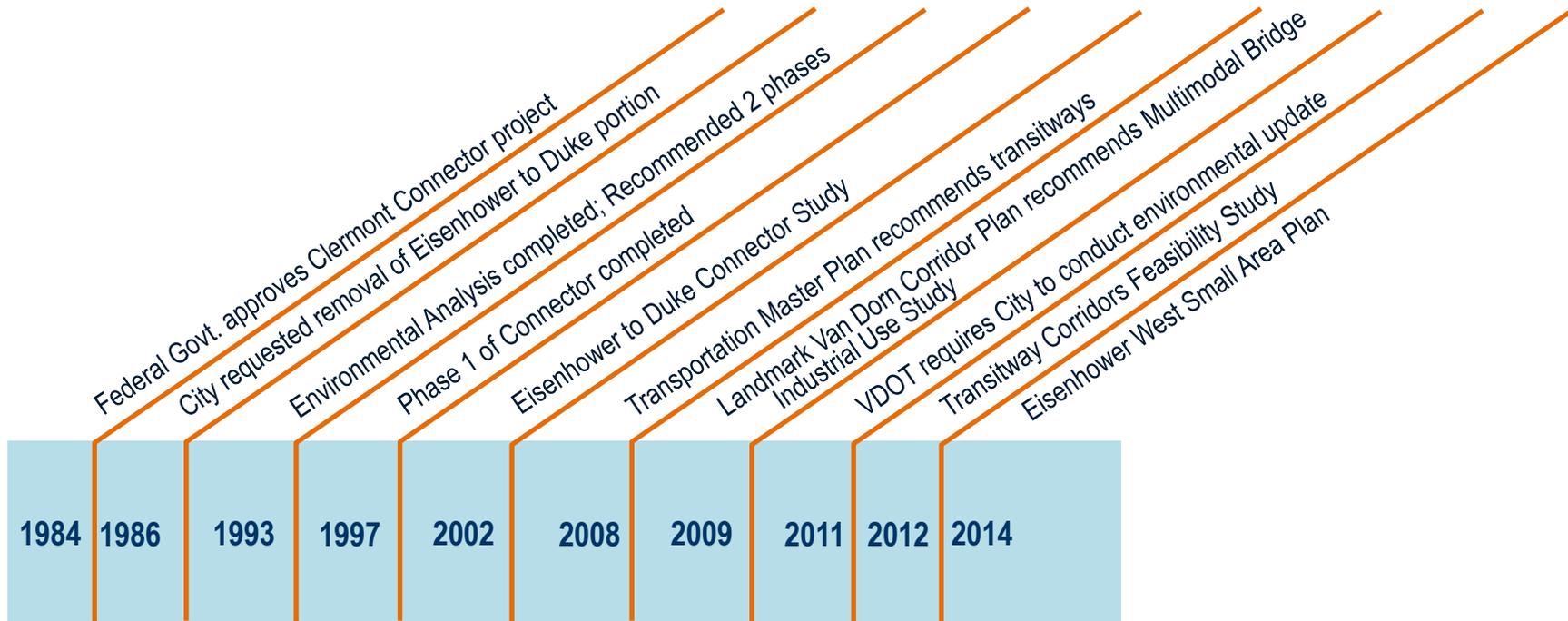
- Improve connectivity
 - To Van Dorn Metrorail Station
 - Improved grid
 - Multimodal Bridge
 - Edsall Road connection
 - Pedestrian connectivity
- Multimodal bridge is important – highest priority is pedestrians
- Improve bicycle facilities/connections to Van Dorn Metro and on Duke Street
- Improve transit options; Connect to regional transit
- Transit circulators / Use of Shuttles
- Make Van Dorn Metro station a hub for modes; improve circulation and parking
- Improve traffic flow on Van Dorn Street and Duke Street
- No cut through traffic in Seminary Hill / Quaker Hill



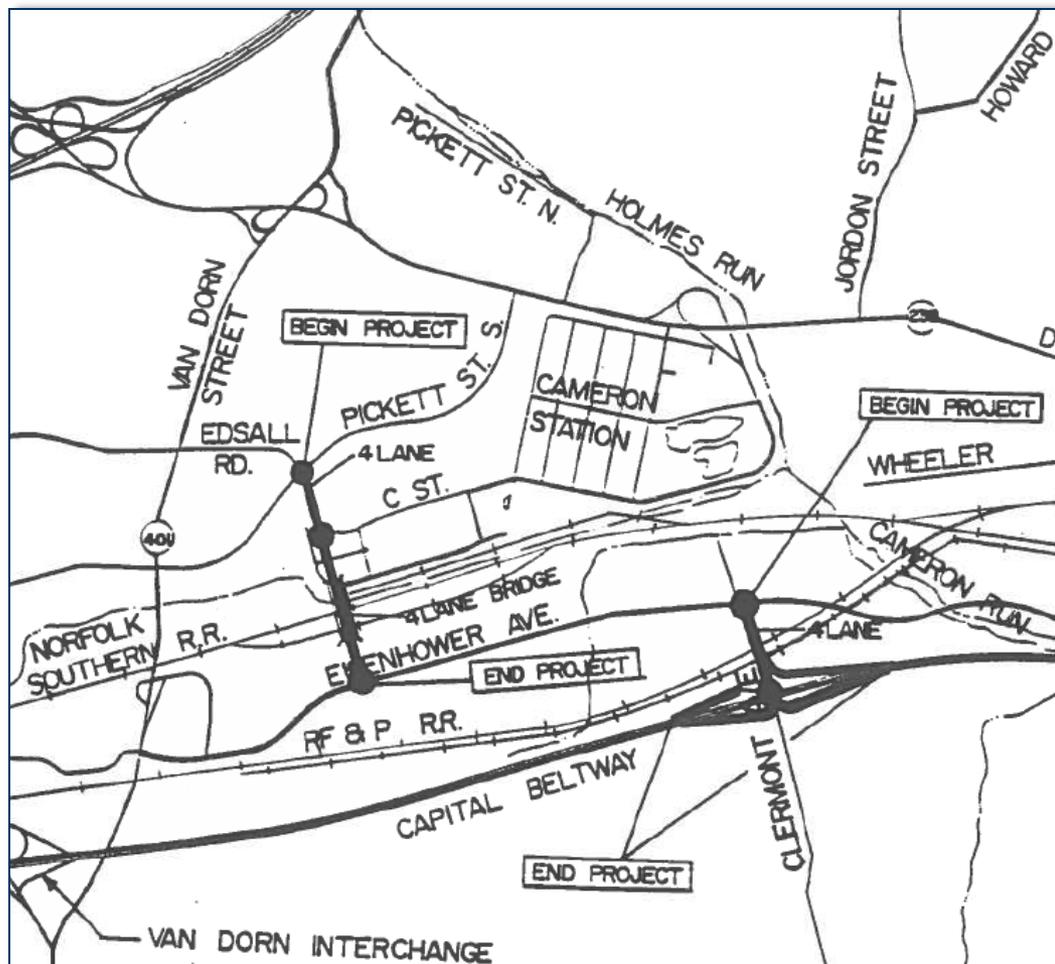
Questions?



Multimodal Bridge Background



Multimodal Bridge Background- Clermont Connector



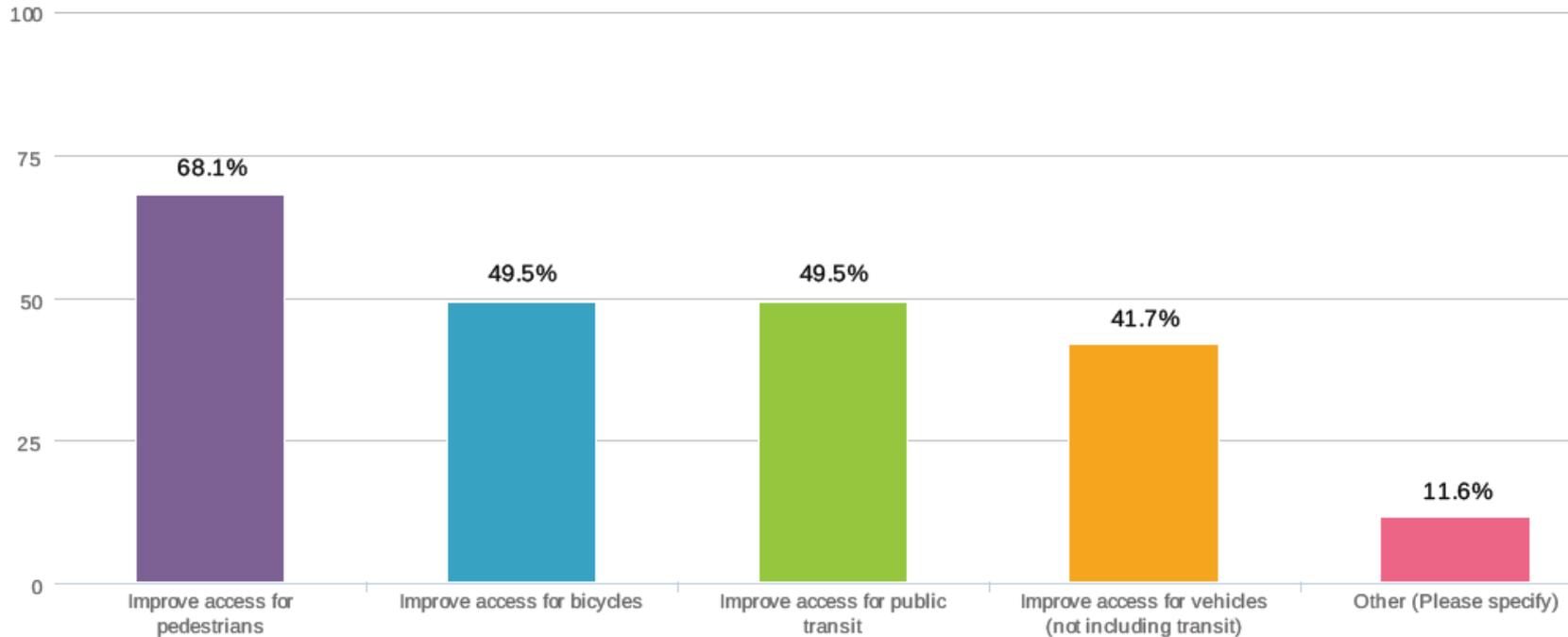
Clermont Avenue Interchange with I-95 Environmental Assessment, 1993

Multi-modal Bridge:

- Landmark/Van Dorn Corridor Plan 2009
- Create a connected grid system
- Safe, convenient ped. & bike access
- Improve transit ridership
- Improved access to Cameron Station
- Buses avoid Van Dorn St
- Alignment and cross-section not determined – Recommended feasibility analysis
- Development pressures require that alignment and cross-section be determined



What should be the primary purpose of the Multimodal Bridge?



The highest importance should be for pedestrians (68%)

Multimodal Bridge - Considerations



Multimodal Bridge Evaluation Criteria

- Constructability
- Transportation Benefit
- Right of Way Opportunities
- Environmental
 - Traffic Impacts
 - Business Impacts
 - Cost / socio-economics
- Emergency Access
- Integration with Land Use



Steering Committee Questions

- Does the bridge serve the goals of the Transportation Master Plan?
- Does the bridge serve the goals of the Landmark / Van Dorn Corridor Plan?
- As we move forward, does the bridge serve the land use vision for the Eisenhower West Small Area Plan?



Upcoming Meetings

Community Meeting #2: Visioning

- July 28, 2014
 - Open House – 6:30 – 7:00 pm
 - Community Meeting – 7:00 pm – 9:00 pm
- Location: Beatley Library

Steering Committee Meeting #5

- August 2014, 7:00-9:00 pm
- Location TBD



Thank You!

www.alexandriava.gov/eisenhowerwest

