

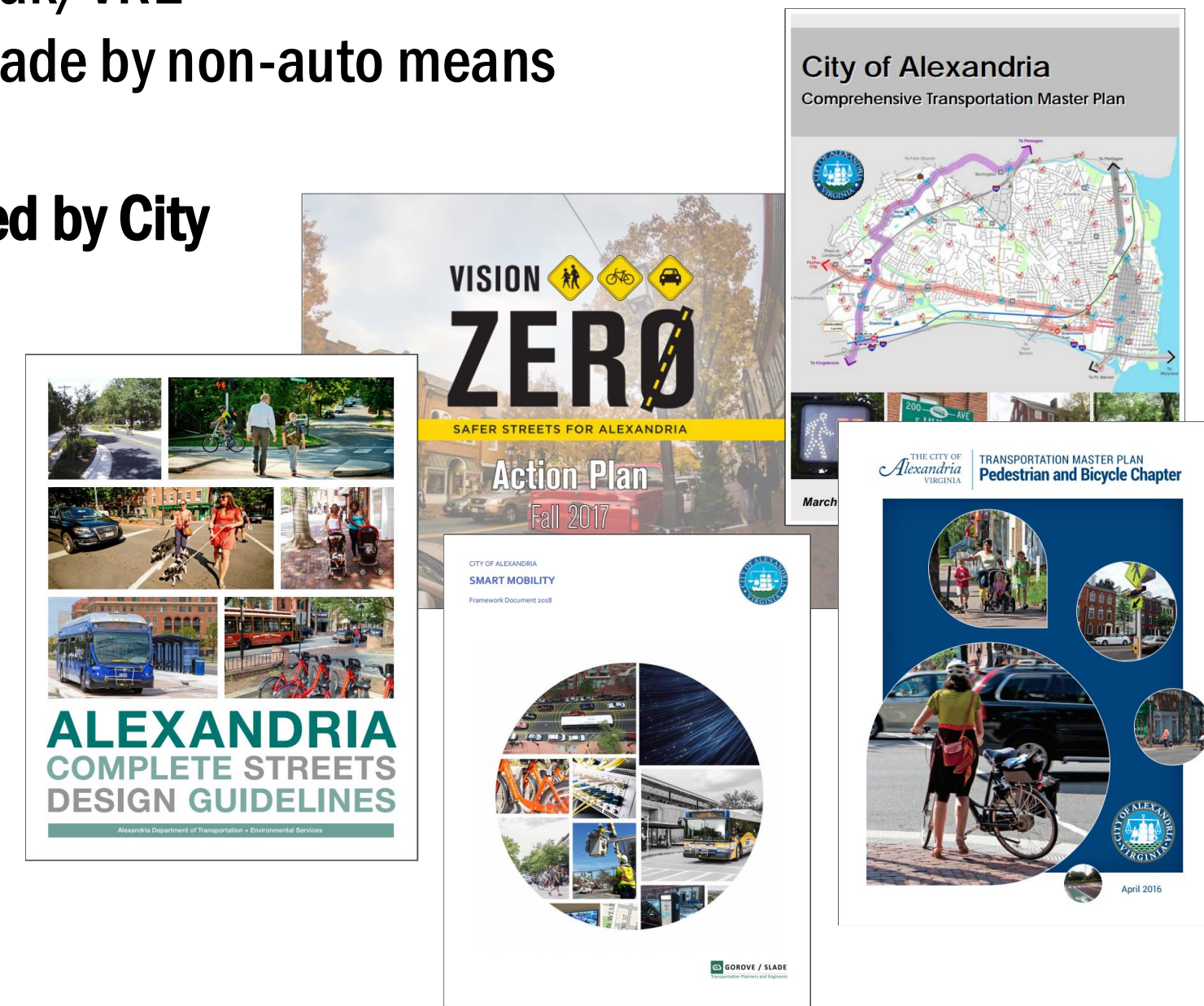
## Factors Considered in Preliminary Phase 1 Analysis

- **Mixed-Use, Transit Oriented Development**

- Area is served by two Metro Stations and Amtrak/VRE
- Trips to and from destinations can easily be made by non-auto means

- **Multimodal Transportation Improvements Planned by City**

- Complete Streets
- Vision Zero
- Transportation Master Plan
- Bicycle and Pedestrian Master Plan
- Smart Mobility



- **Changes in Transportation since 2003 Plan was Approved**

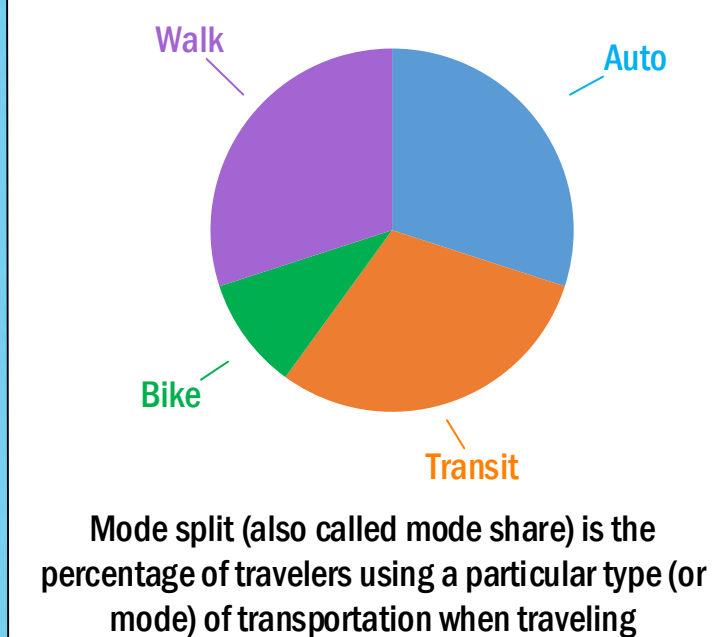
- Parking Standards for New Developments
- Capital Bikeshare
- Transportation Network Companies (TNCs)  
Uber, Lyft, Via, etc.
- Car-Sharing  
Zipcar, Maven, Car2Go, Free2Move, etc.
- Dockless Mobility  
Lime, Lyft, Jump, Bird, Bolt, etc.



## Travel Assumptions used in Preliminary Phase 1 Analysis

- **Mode Splits Assumed in Preliminary Phase 1 Study**

- Based data collected at comparable sites in Northern Virginia (including Eisenhower East) and Washington DC, Census data, and WMATA Ridership Survey



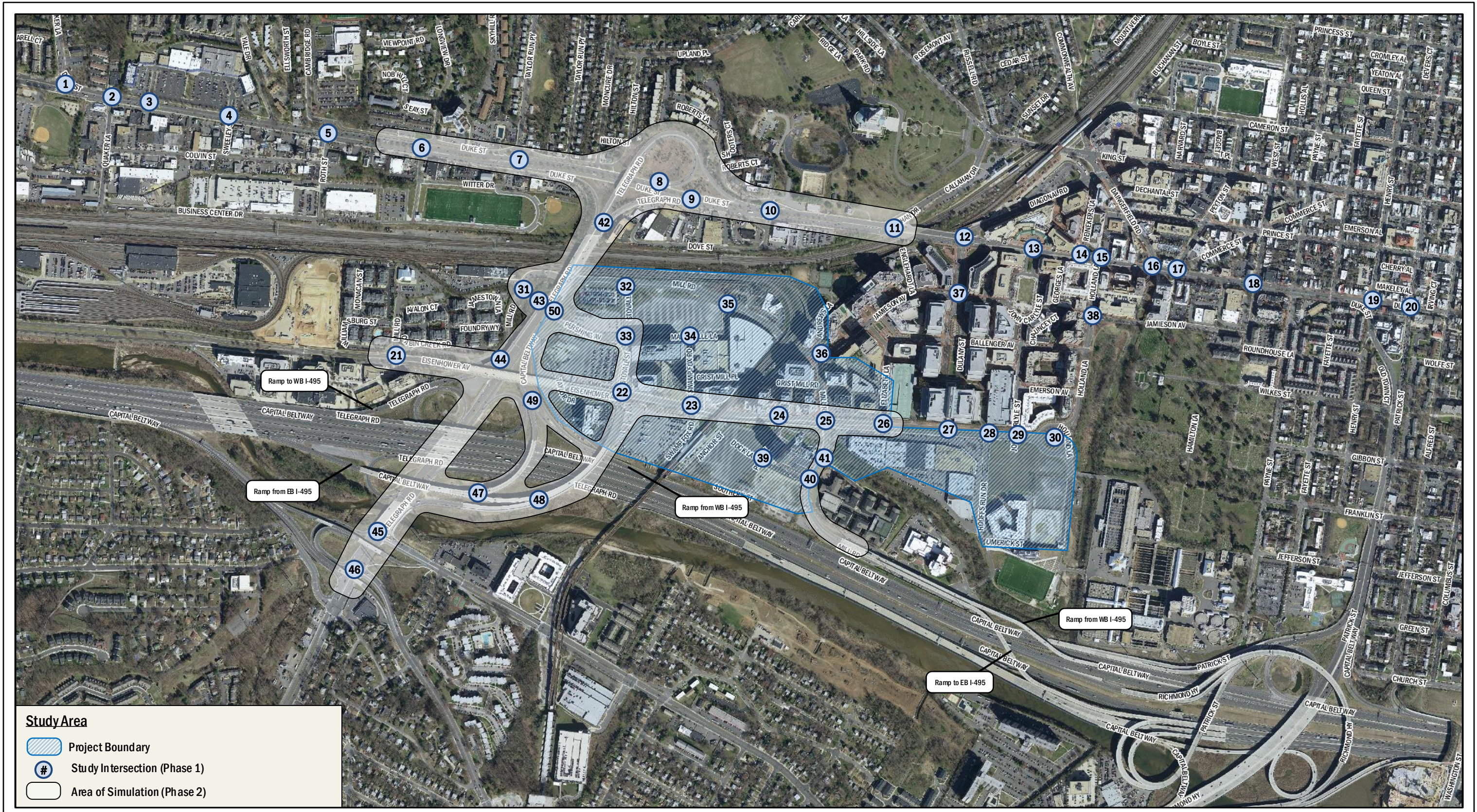
Land Use	Proximity to Metro/Type	Auto	Transit	Bike	Walk
Residential	Adjacent to Metro	30%	55%	5%	10%
	<1/4 Mile to Metro	35%	50%	5%	10%
	>1/4 Mile and <1/2 Mile	40%	45%	5%	10%
Office	Adjacent to Metro	30%	60%	5%	5%
	<1/4 Mile to Metro	35%	55%	5%	5%
	>1/4 Mile and <1/2 Mile	40%	50%	5%	5%
Retail	Neighborhood Serving Retail	10%	10%	5%	75%
	Destination Retail	50%	10%	5%	35%
	Grocery Store	65%	5%	5%	25%
Hotel	All	20%	55%	1%	24%

## Findings from Preliminary Phase 1 Analysis




- 1) Increase in density and changes in uses will have a manageable impact on the surrounding transportation network, assuming recommendations and mitigation measures are implemented (*Preliminary Mitigations are shown on accompanying board*)
- 2) Phase 2 of analysis will further refine and verify preliminary mitigations

## Recommendations from Preliminary Phase 1 Analysis

- 1) Complete Grid of Streets
- 2) Standardization of Signals
- 3) Study Feasibility of Implementing Increased Bus Service
- 4) Provide Parking Ratios to Encourage Non-Auto Use
- 5) Implement Transportation Demand Management (TDM) Plans
- 6) Improved Bicycle Infrastructure
- 7) Implement Transportation Technologies



**Study Area**

-  Project Boundary
-  Study Intersection (Phase 1)
-  Area of Simulation (Phase 2)

