



CITY OF ALEXANDRIA
Department of Transportation and
Environmental Services

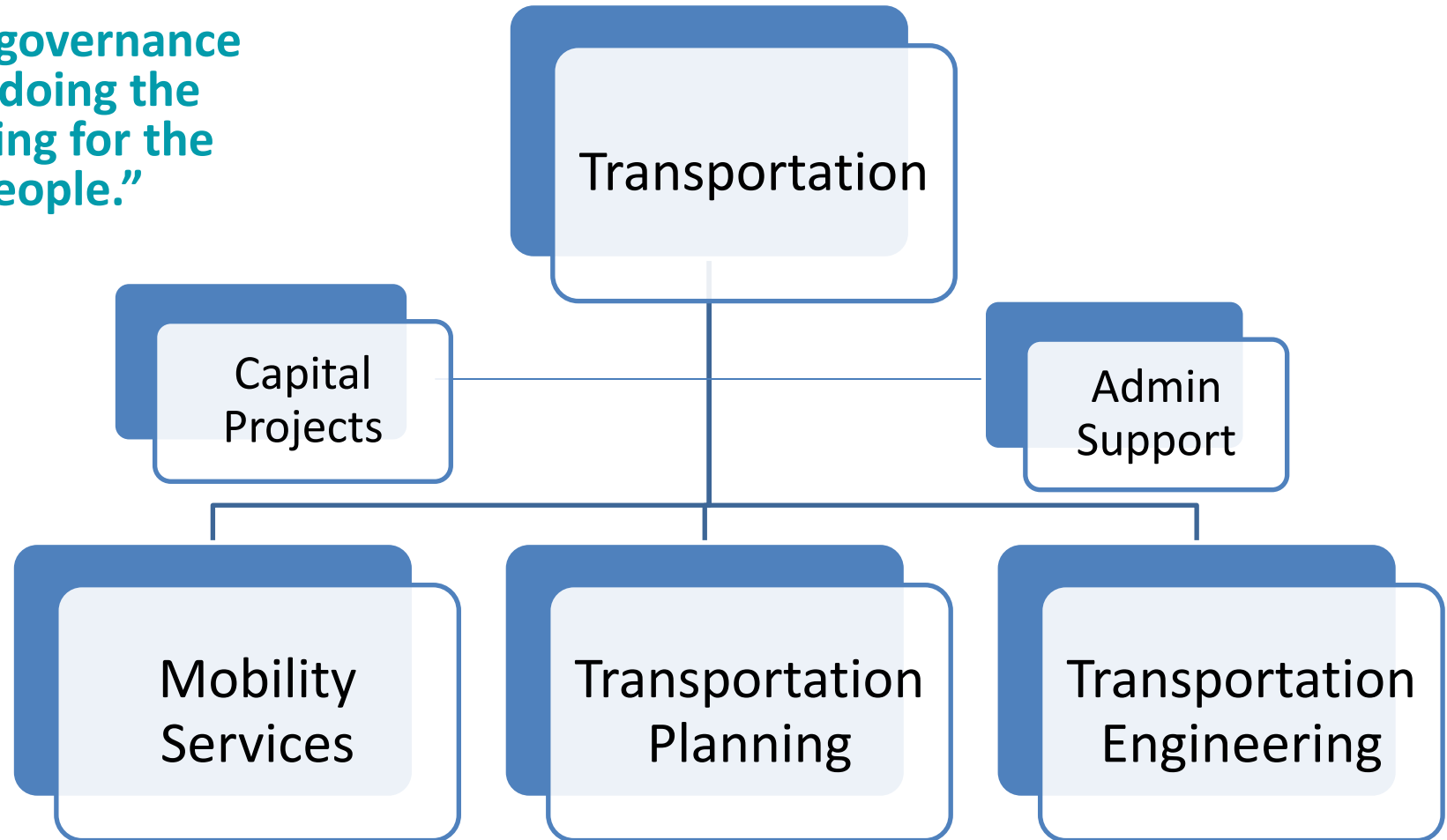
Transportation in Alexandria, VA

American Society of Highway Engineers
November 12, 2025





“Good governance
means doing the
best thing for the
most people.”

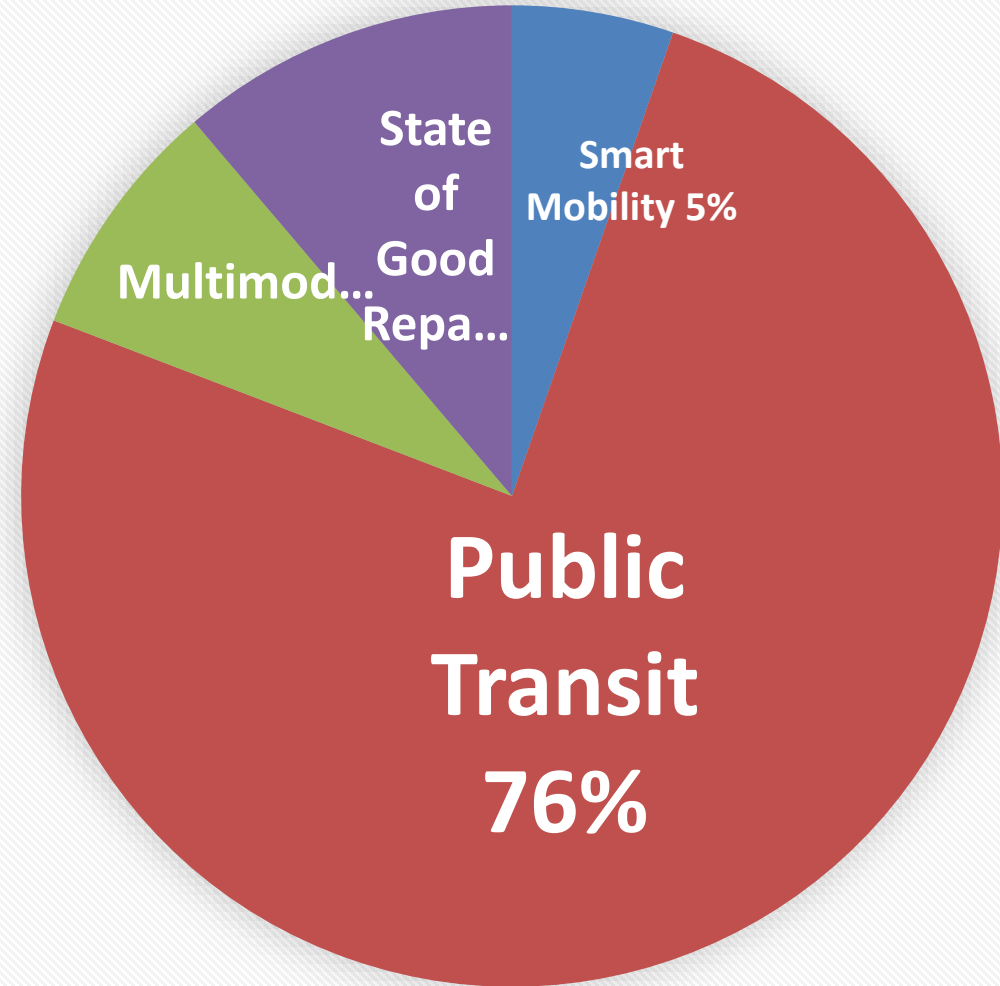


Transportation Funding



■ Smart
Mobility
5%

■ Public
Transit
76%



Transportation Planning

Working together to foster a thriving Alexandria by improving mobility, safety & quality of life through multimodal plans, policies, and programs for today and tomorrow.

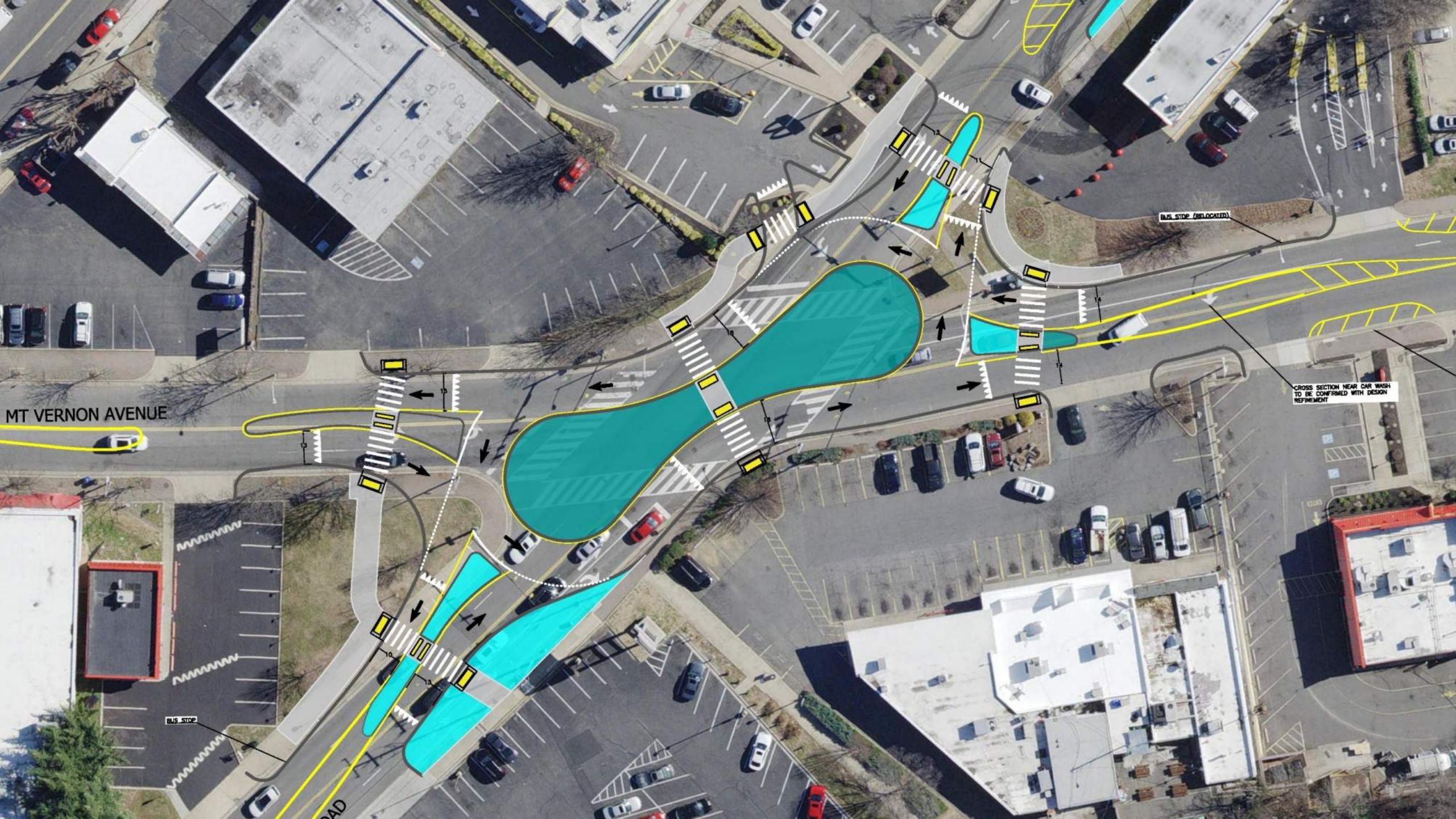
- Multimodal Transportation Planning
- Transit & Regional Planning
- Long Range Planning

Christopher Ziemann, AICP—
Division Chief

Complete Streets







MT VERNON AVENUE

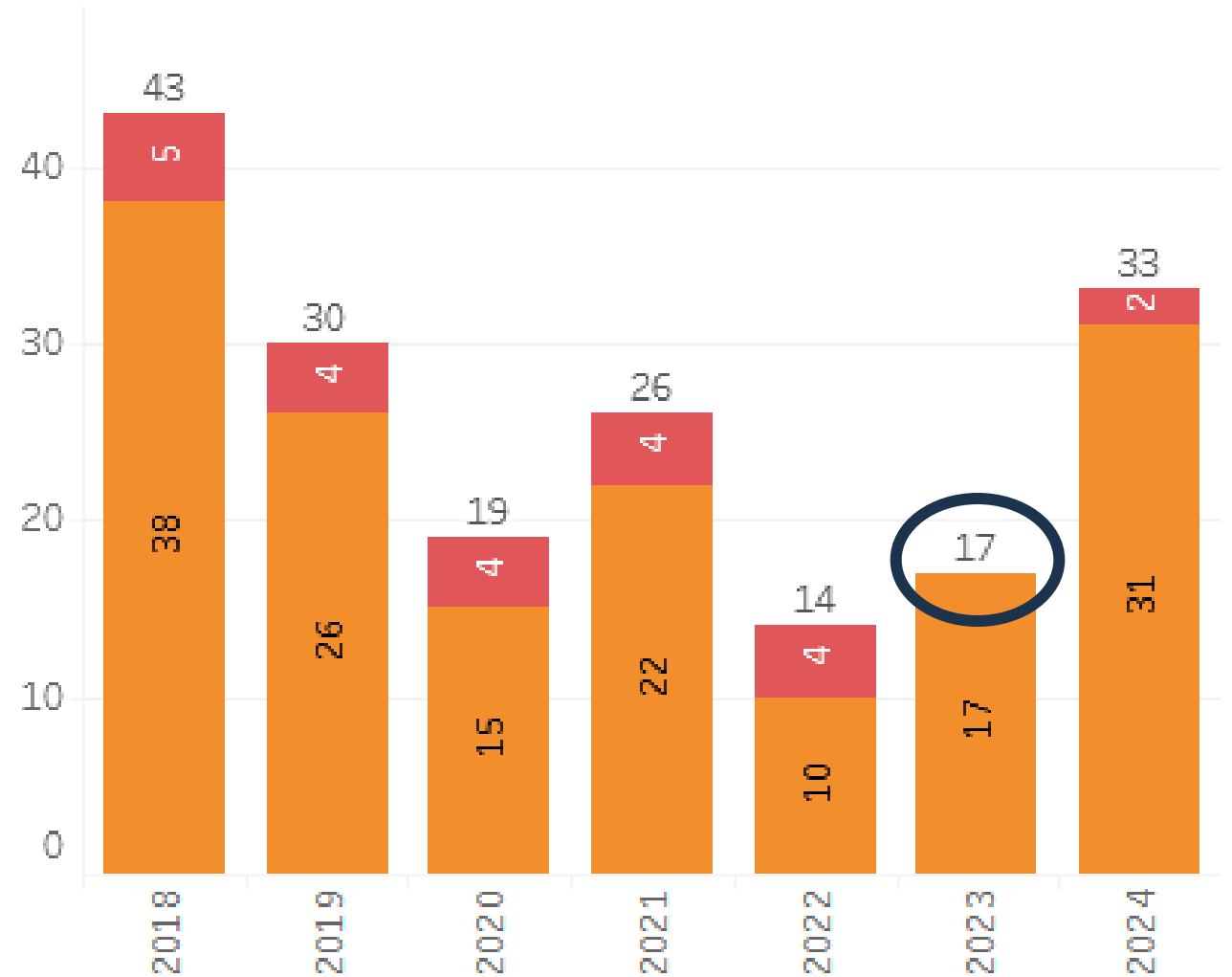
BUS STOP (RELOCATED)

CROSS SECTION NEAR CAR WASH
TO BE CONFIRMED WITH DESIGN
REFINEMENT

BUS STOP



Crashes by Year and Severity



VISION



ZERO

SAFER STREETS FOR ALEXANDRIA

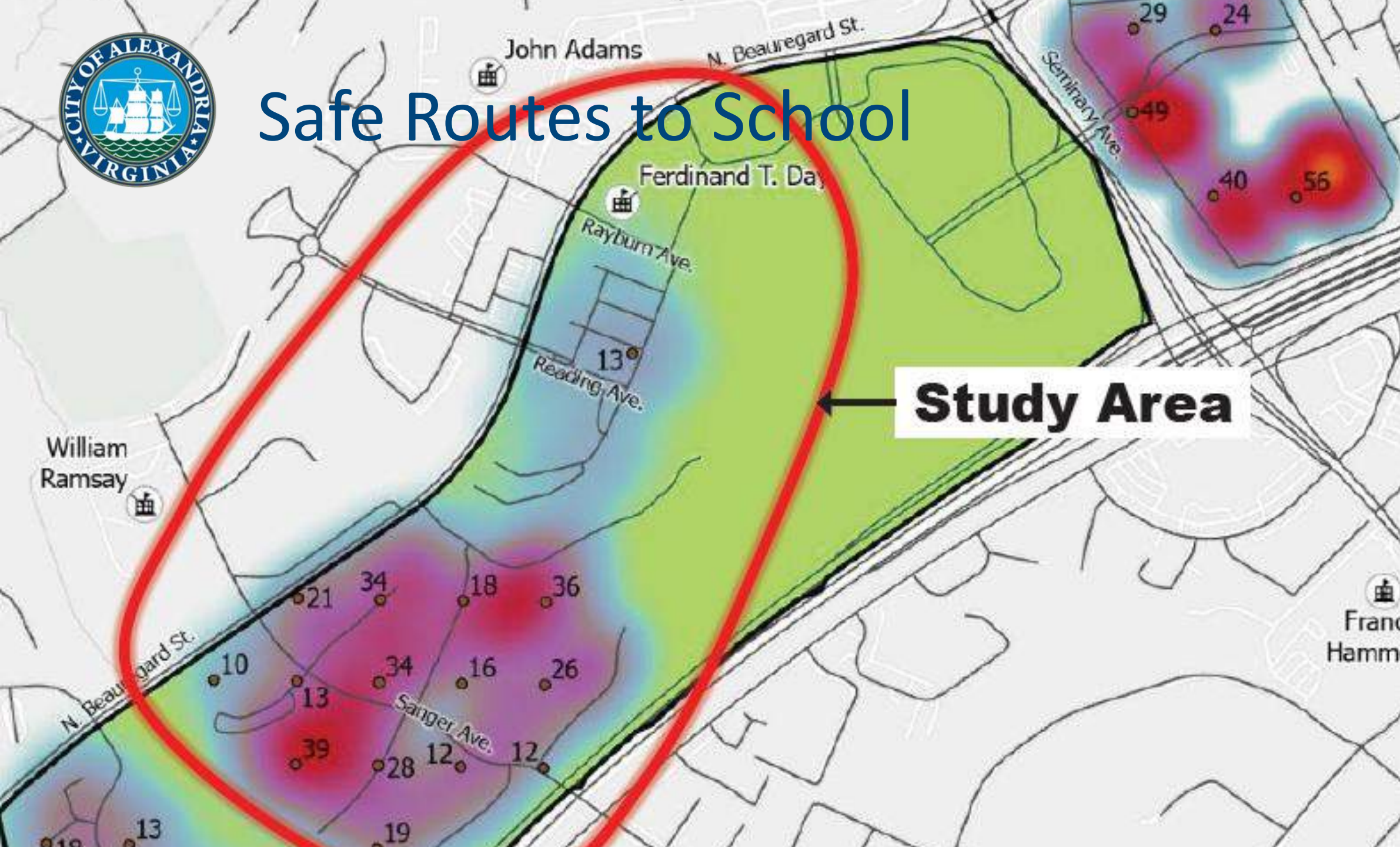


TABLE 1: SEMINARY ROAD AVERAGE ANNUAL REPORTED CRASHES

Crash Types	1/2015 to 9/2019	1/2020 to 7/2022	% Change
All Crashes	11.2	6.6	-41%
Fatal or Severe Injury Crashes	.8	0	-100%
Non-Severe Injury Crashes	3.2	2.7	-14%
Property Damage Crashes	7.2	6.6	-8%



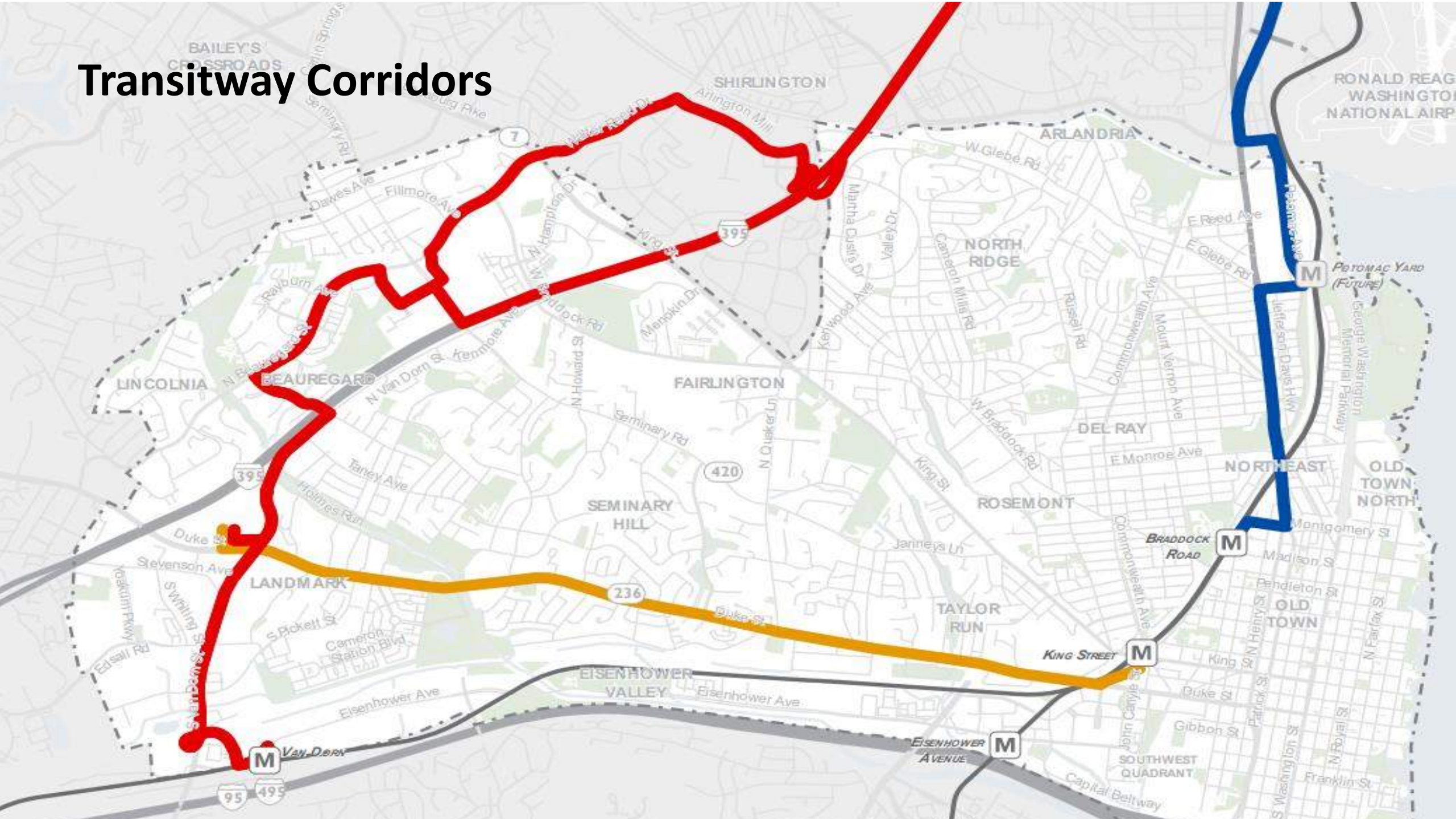
Safe Routes to School



Transit Planning

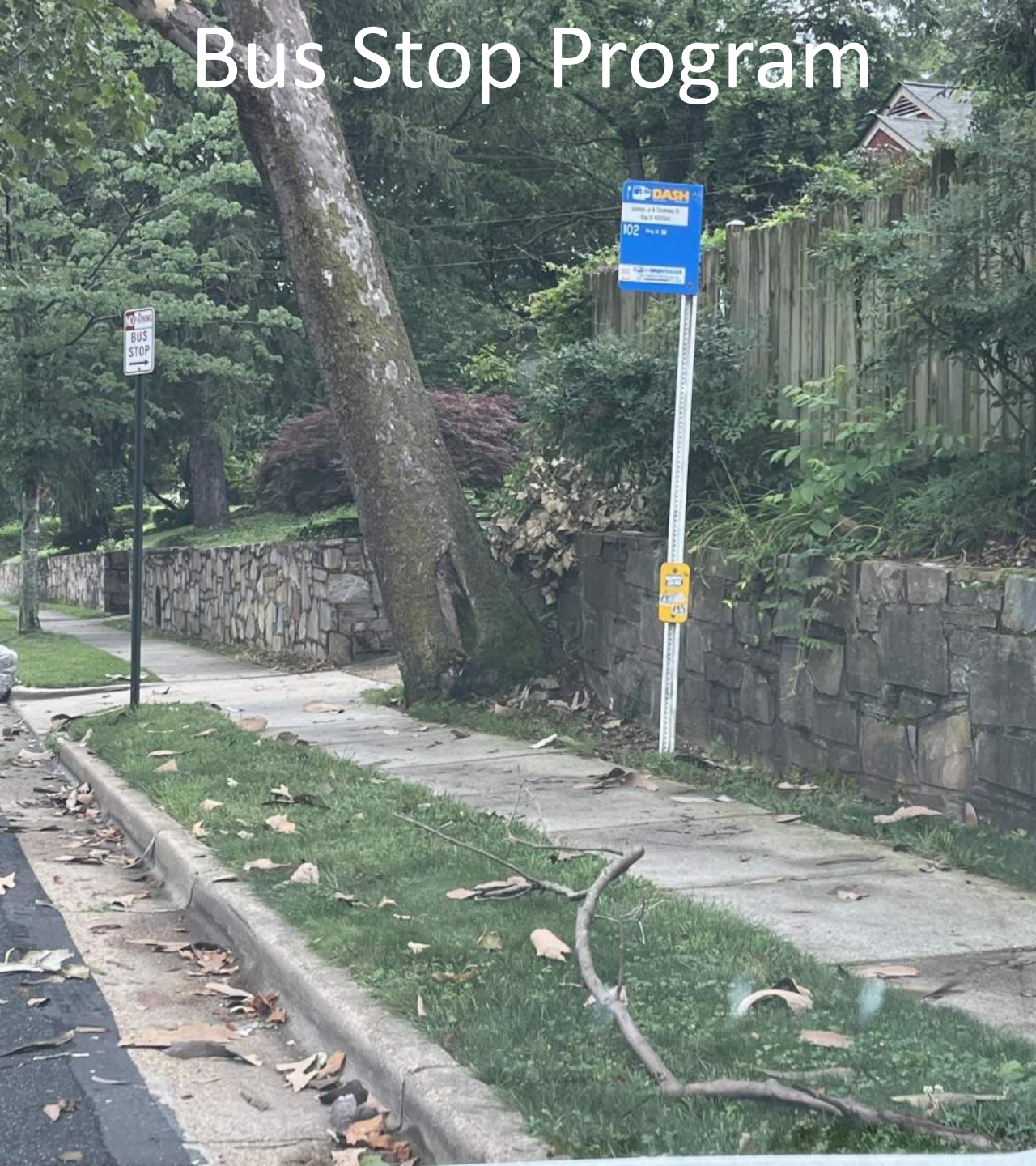


Transitway Corridors





Bus Stop Program





ZERO EMISSIONS ECO-CITY ALEXANDRIA

100% ELECTRIC

21903

Alexandria Transit Company

DASH

DASHBUS.COM

216-9231

703.746.DASH

GO ELECTRIC

Alexandria Transit Company

FREE
RIDE

TODAY



Plan and Chapter Components





LEISURELY ROUTE

- ← **MOUNT VERNON TRAIL**
BIKE & PEDESTRIAN
- **"SLOW-DOWN/ ACTIVITY ZONE" IN**
BIKE & PEDESTRIAN

LOCAL ROUTE

- ← **BIKE FACILITY**
- ↔ **WOONERF**
(CURB-LESS, MIXED-USE STREET)
BIKE & PEDESTRIAN CIRCULATION PRIORITIZED

- **POTENTIAL BIKE CONNECTIONS**
- - - **POTENTIAL PEDESTRIAN CONNECTIONS**

COMMUTER ROUTE

- ← **MULTI-USE TRAIL**
BIKE & PEDESTRIAN
- ← **TRAIL IMPROVEMENT PLANNED BY CITY**
BIKE & PEDESTRIAN



Mobility Services

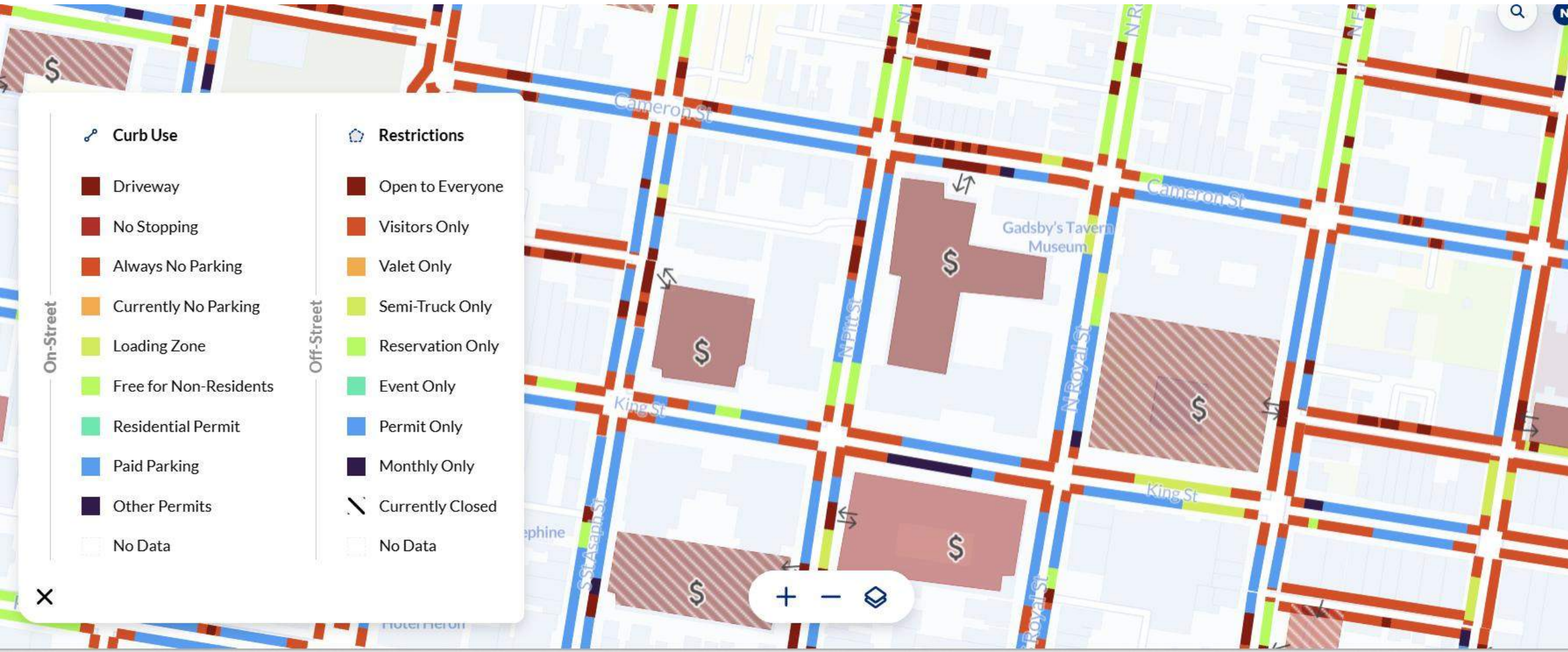
Working together to foster a thriving Alexandria by improving mobility, safety & quality of life through managing transportation resources for the provision of sustainable and equitable transportation choices.

- Parking & Curbside Management
- GO Alex Program
- DOT Paratransit

Katie North – Division Chief



Parking Technologies



Taxi Management



CITY OF ALEXANDRIA, VIRGINIA

TAXICAB RATES



EFFECTIVE MAY 18, 2024

City of Alexandria Ordinance 5544, enacted on May 18, 2024, establishes the amount of fare to be charged as follows:

- (1) For the initial meter charge.....\$5.00
- (2) For each additional one-fifth mile or fraction thereof.....\$0.52
- (3) For each 75 seconds of waiting time beginning three (3) minutes after scheduled pickup.....\$0.52
- (4) For the second and each additional passenger 5 years of age or older.....\$1.25
- (5) For each animal\$2.00
No charge for guide or animals assisting persons with disabilities
- (6) For any item placed in the cab trunk or rear of vehicle if handled by the driver not to exceed \$7.00.....\$0.50
- (7) Airport Surcharge – When an airport surcharge is paid by the driver, that surcharge may be added to the fare for the trip.
- (8) Snow Surcharge – When authorized by the city manager and posted in the taxicab, a snow surcharge may be added to the fare for each trip.....\$5.00
- (9) Fuel Surcharge – When authorized by the city manager and posted in the taxicab, a fuel surcharge may be added to the fare for each trip to cover an increase in the cost of gasoline.

FOR QUESTIONS OR TAXICAB SERVICE COMPLAINTS,
CALL THE HACK INSPECTOR'S OFFICE AT: 703-746-6240



Parklets and Ped Zones



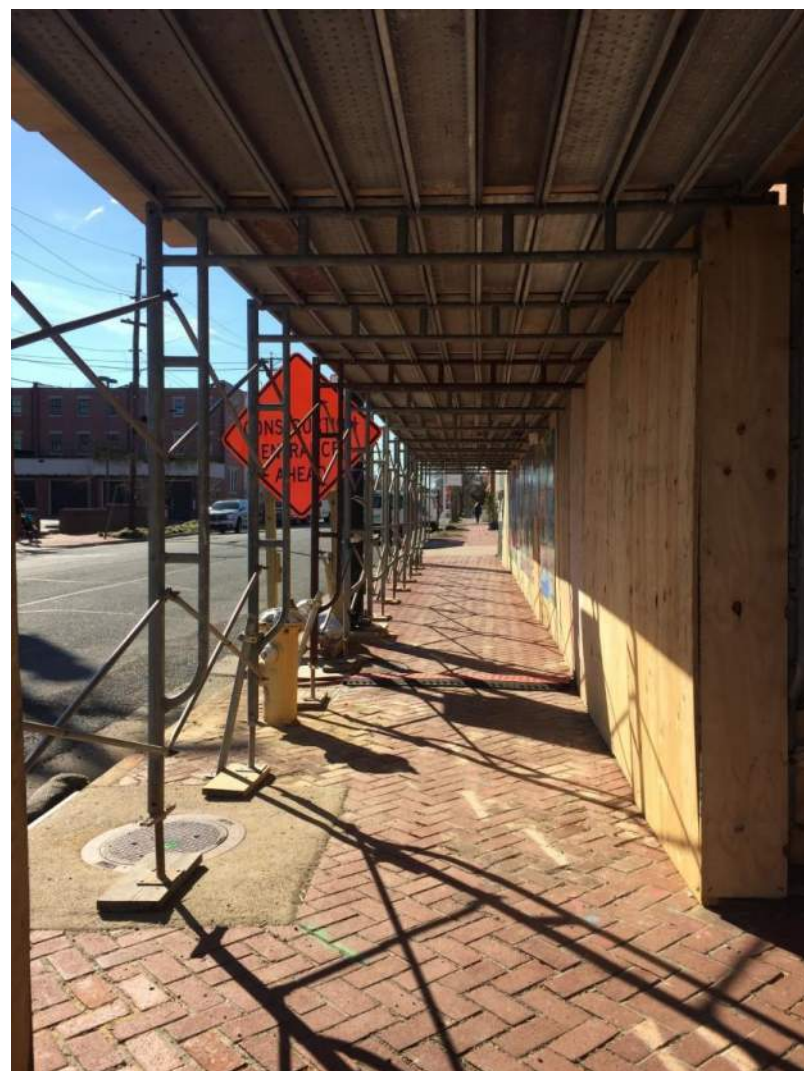


Paratransit Program





Open Sidewalks



Transportation Engineering

Working together to foster a thriving Alexandria by improving mobility, safety & quality of life through sound engineering, design and technology implementation.

- Smart Mobility
- Traffic & Engineering Studies
- Capital Projects

Ryan Knight– Division Chief

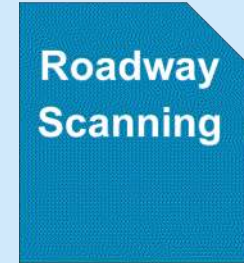
Smart Mobility



(\$20M)



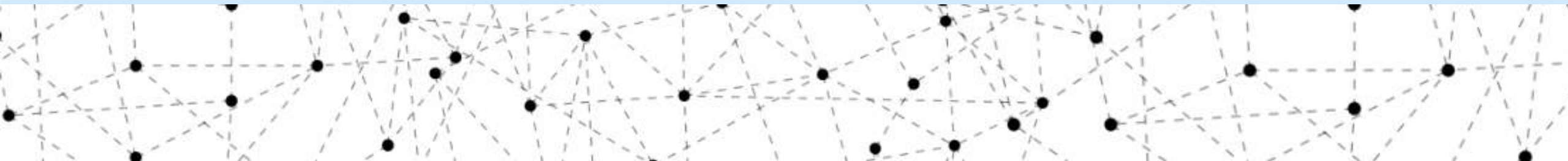
(\$35M)



(\$13M)



(\$1M + Operating)



Adaptive Traffic Signal Control



Smart Roadway Project



SMART

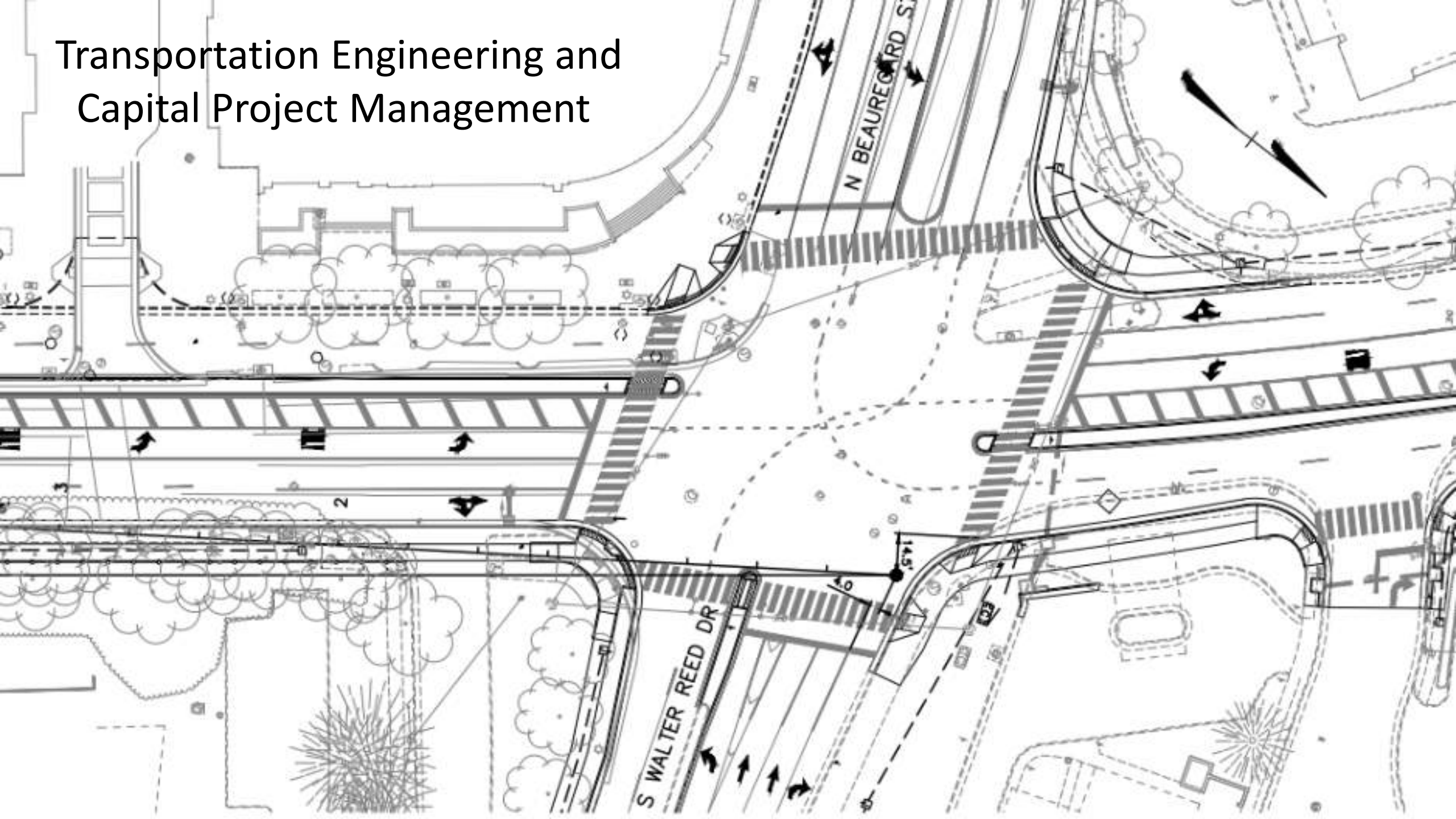
- The project will use advanced cameras and sensors to create a real-time digital inventory of roadway assets such as pavement, sidewalks, signs, and markings.
- It will support data-driven infrastructure maintenance and help prepare the City for connected and autonomous vehicles by evaluating technologies and their integration with City operations.

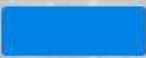
Smart Intersection Pilot

- This pilot project evaluated advanced machine learning tools capable of identifying vehicles, buses, pedestrians, and cyclists, as well as detecting near misses and analyzing traffic patterns.
- In partnership with the Virginia Tech Transportation Institute (VTTI), the City deployed these tools at key intersections to assess their effectiveness in real-world conditions.

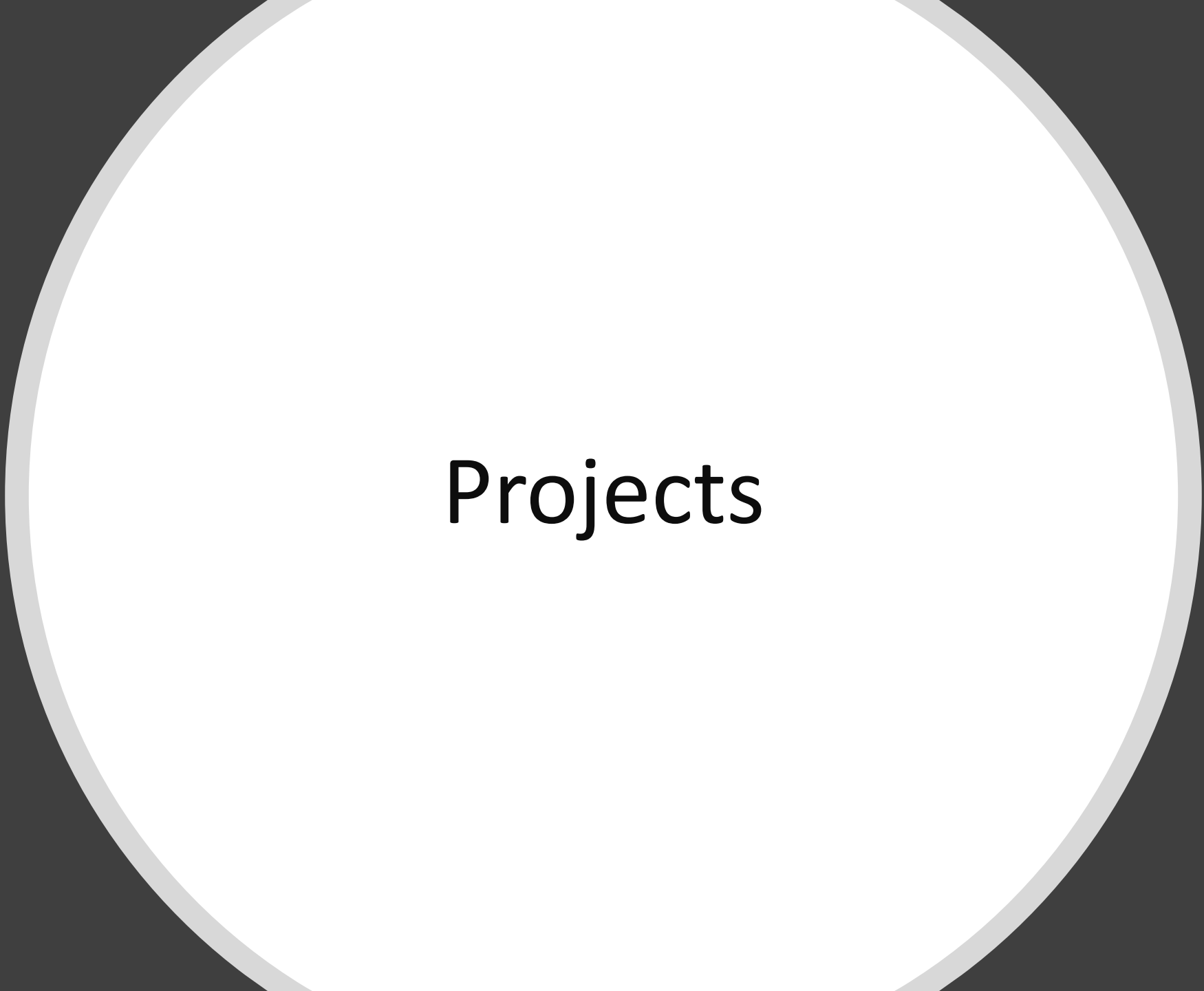


Transportation Engineering and Capital Project Management



-  - New internal street grid
-  - Off-site roadway improvements/
Off-site ESA area
-  - Bike lanes/paths
-  - Ped/bike improvements (VDOT)
-  - Ped/bike bridge landing*
-  - Above-grade helipad
-  - Transit station





Projects

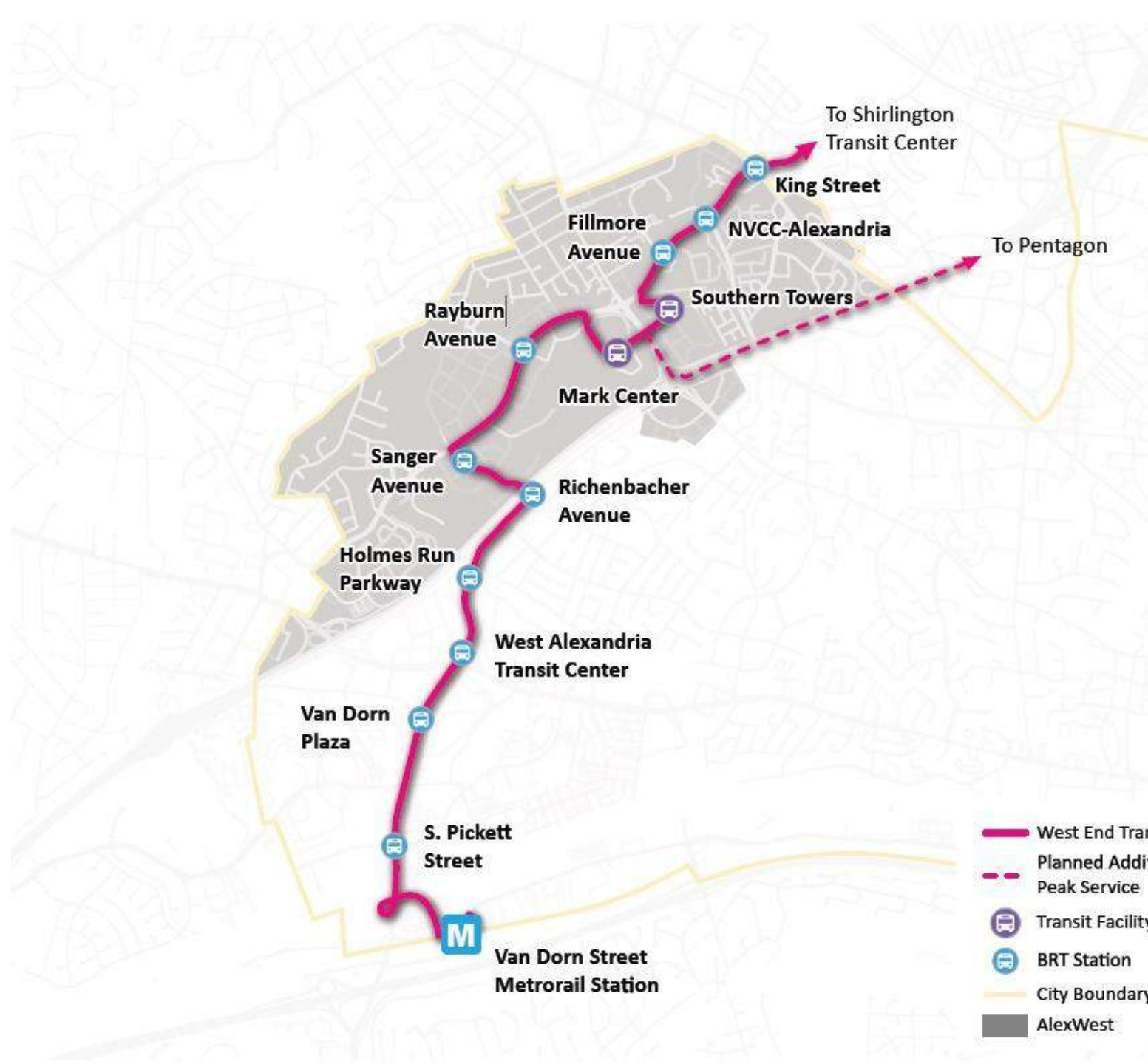
Metroway Extension



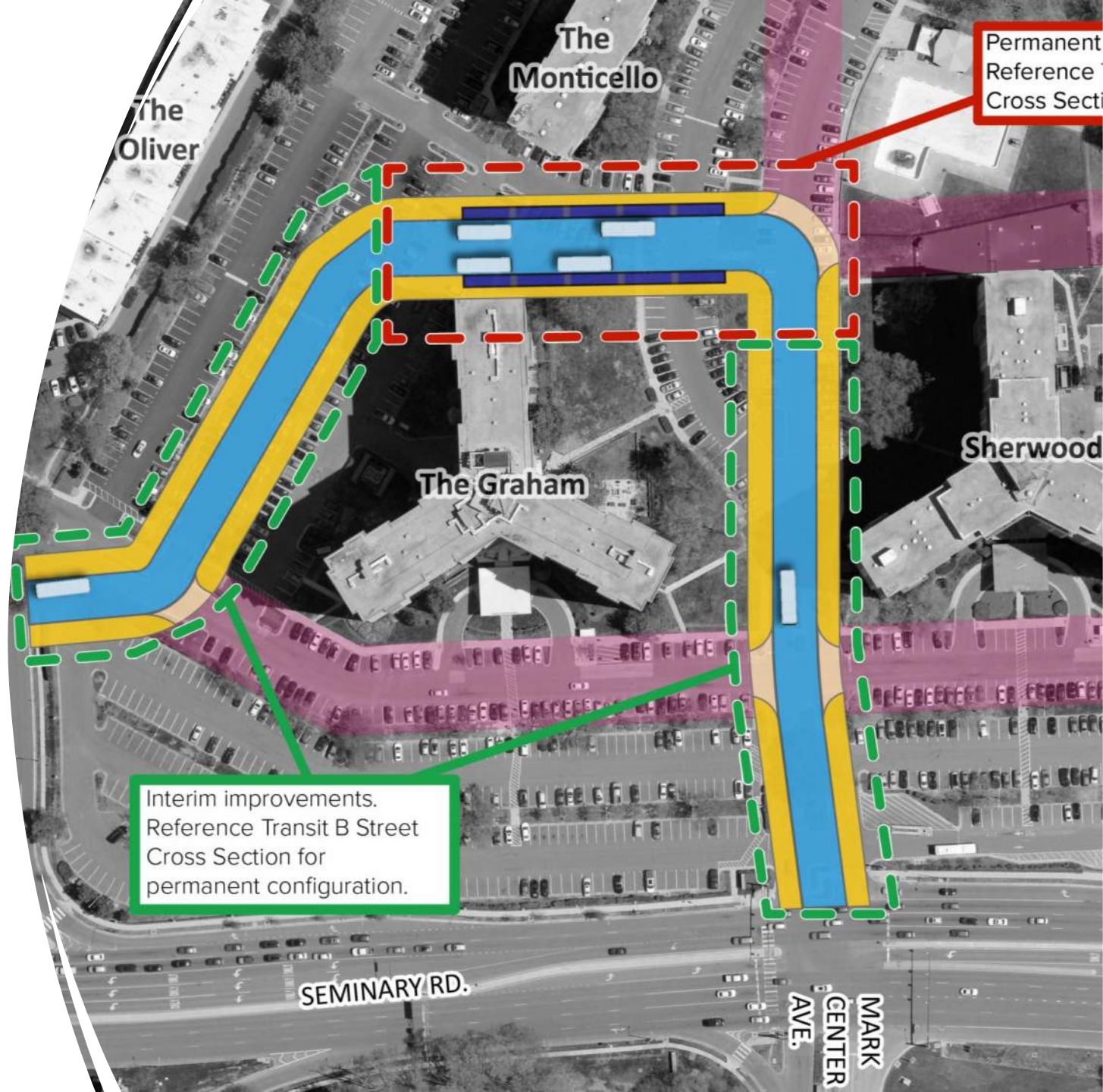
Duke Street Transitway



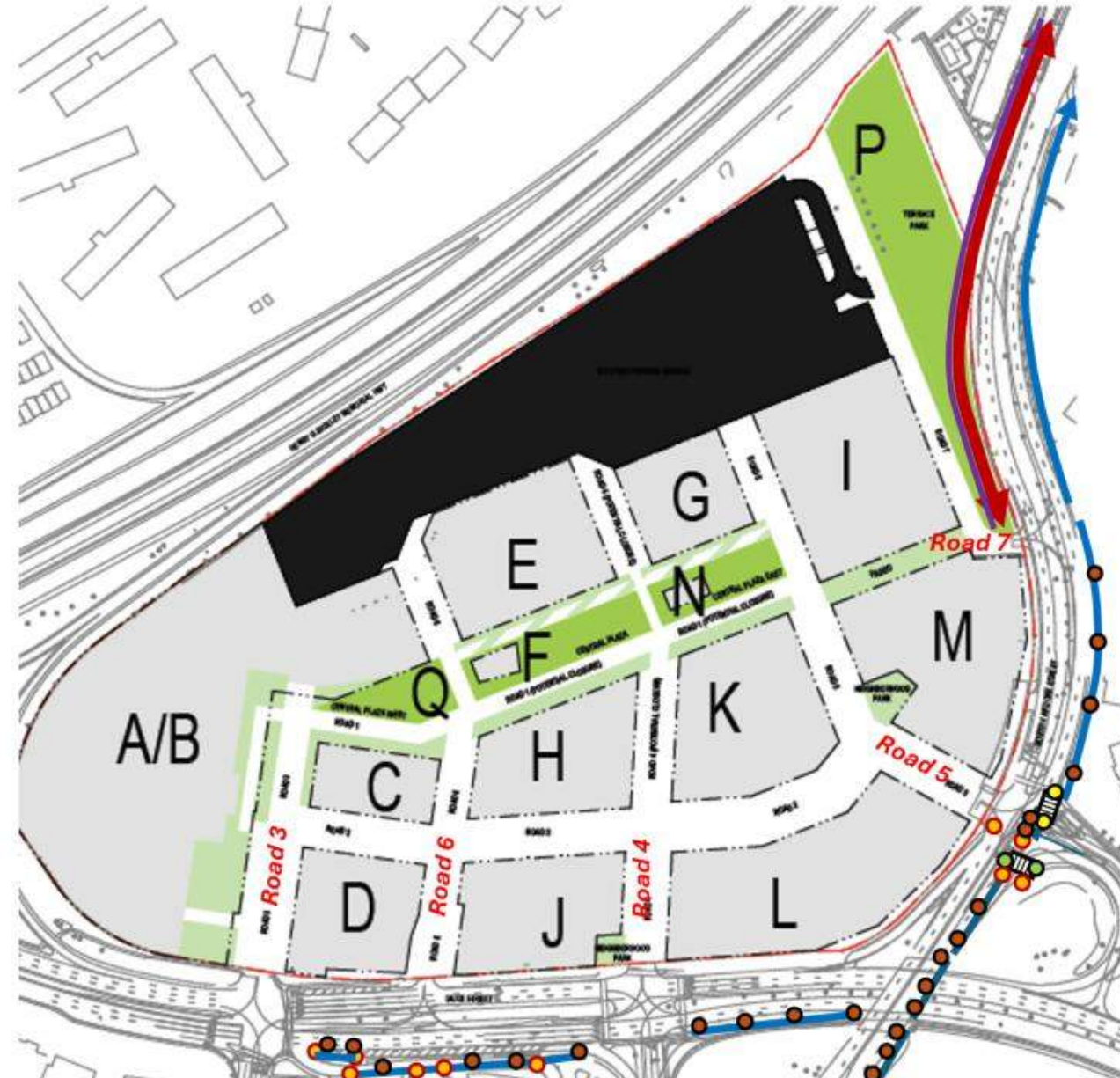
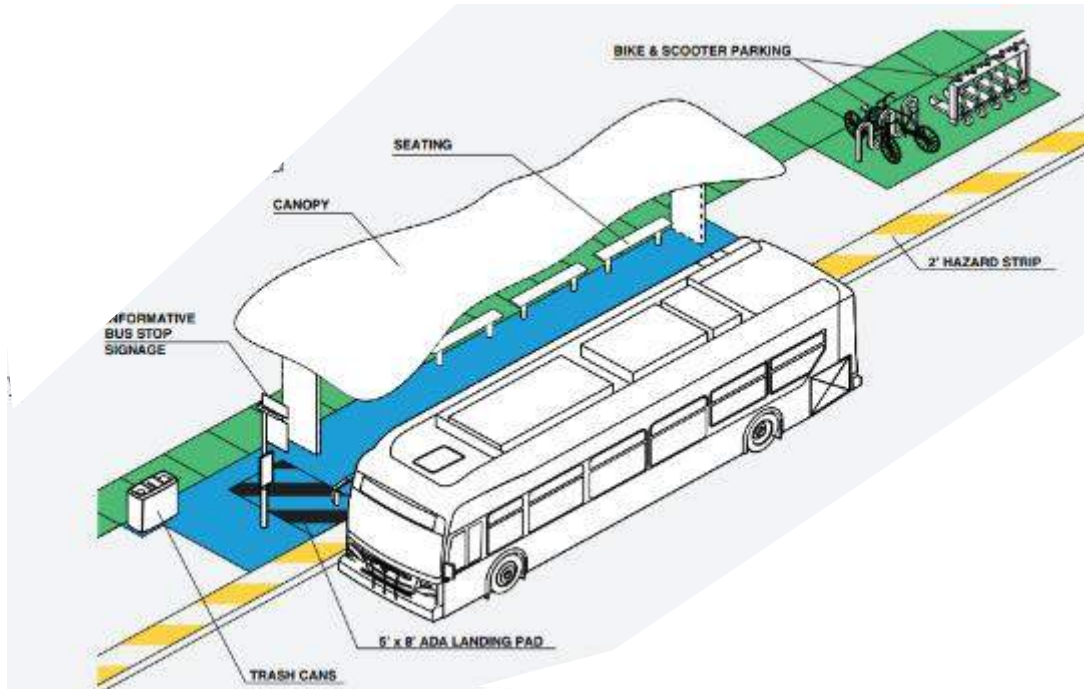
West End Transitway



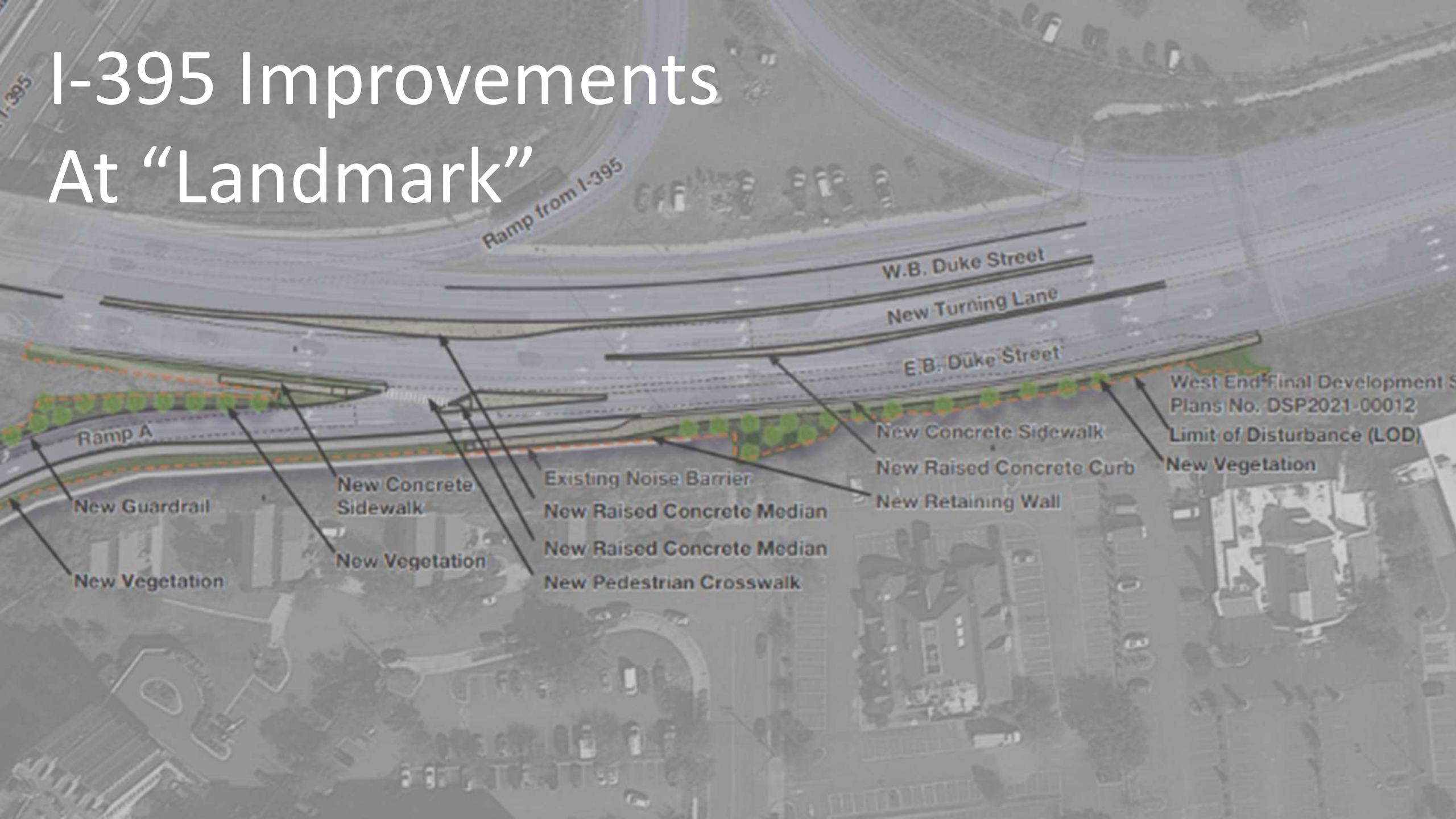
Southern Towers Transit Center



Landmark Mall Access Improvements Transit Center



I-395 Improvements At "Landmark"



Ramp from I-395

W.B. Duke Street

New Turning Lane

E.B. Duke Street

West End Final Development
Plans No. DSP2021-00012
Limit of Disturbance (LOD)
New Vegetation

Ramp A

New Guardrail

New Vegetation

New Concrete
Sidewalk

New Vegetation

Existing Noise Barrier

New Raised Concrete Median

New Raised Concrete Median

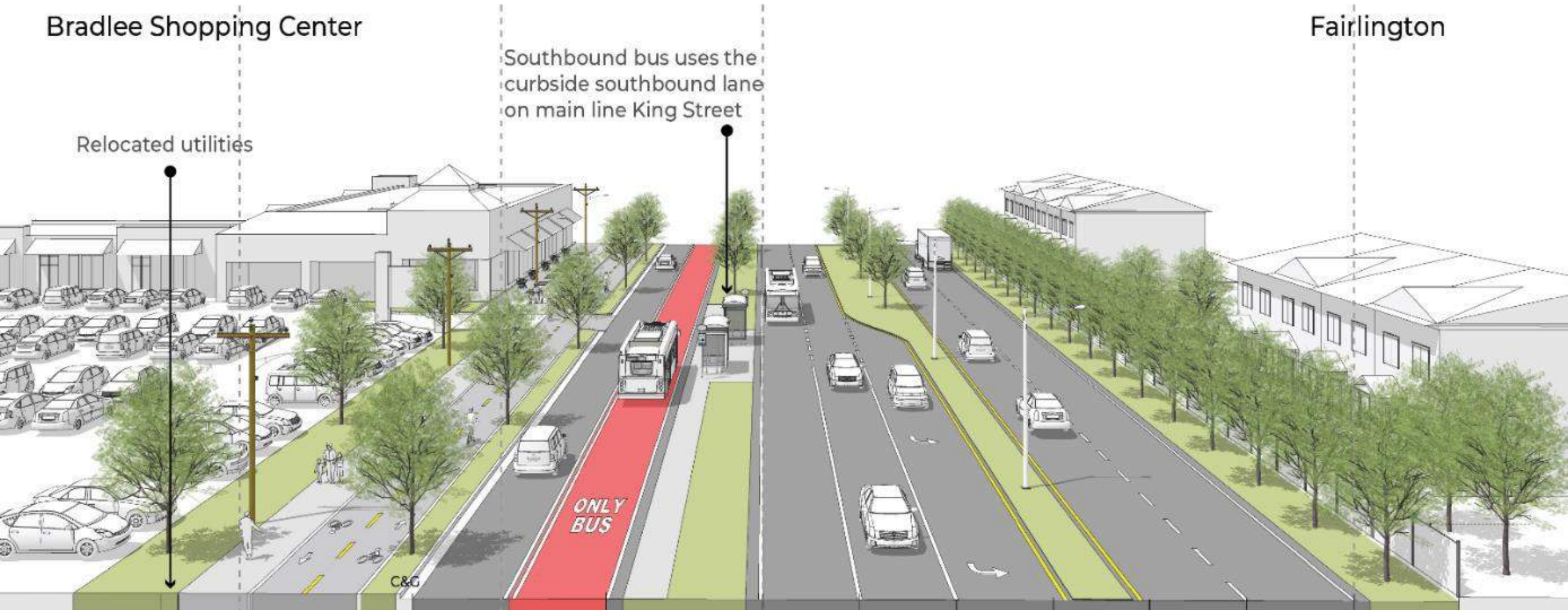
New Pedestrian Crosswalk

New Concrete Sidewalk

New Raised Concrete Curb

New Retaining Wall

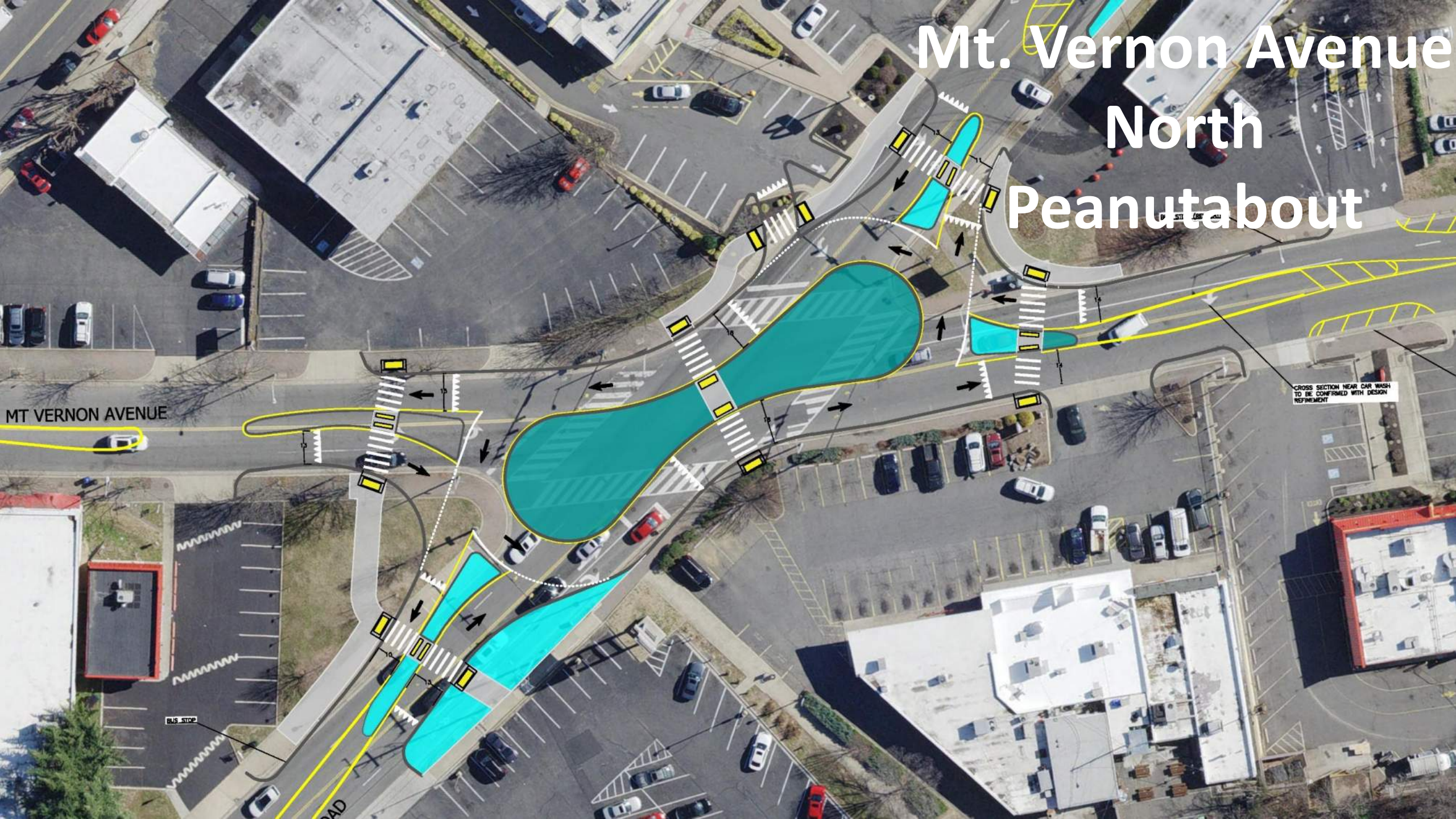
King Street-Bradlee Safety and Mobility Enhancements



King / Commonwealth Streetscape Improvements



Mt. Vernon Avenue North Peanutabout

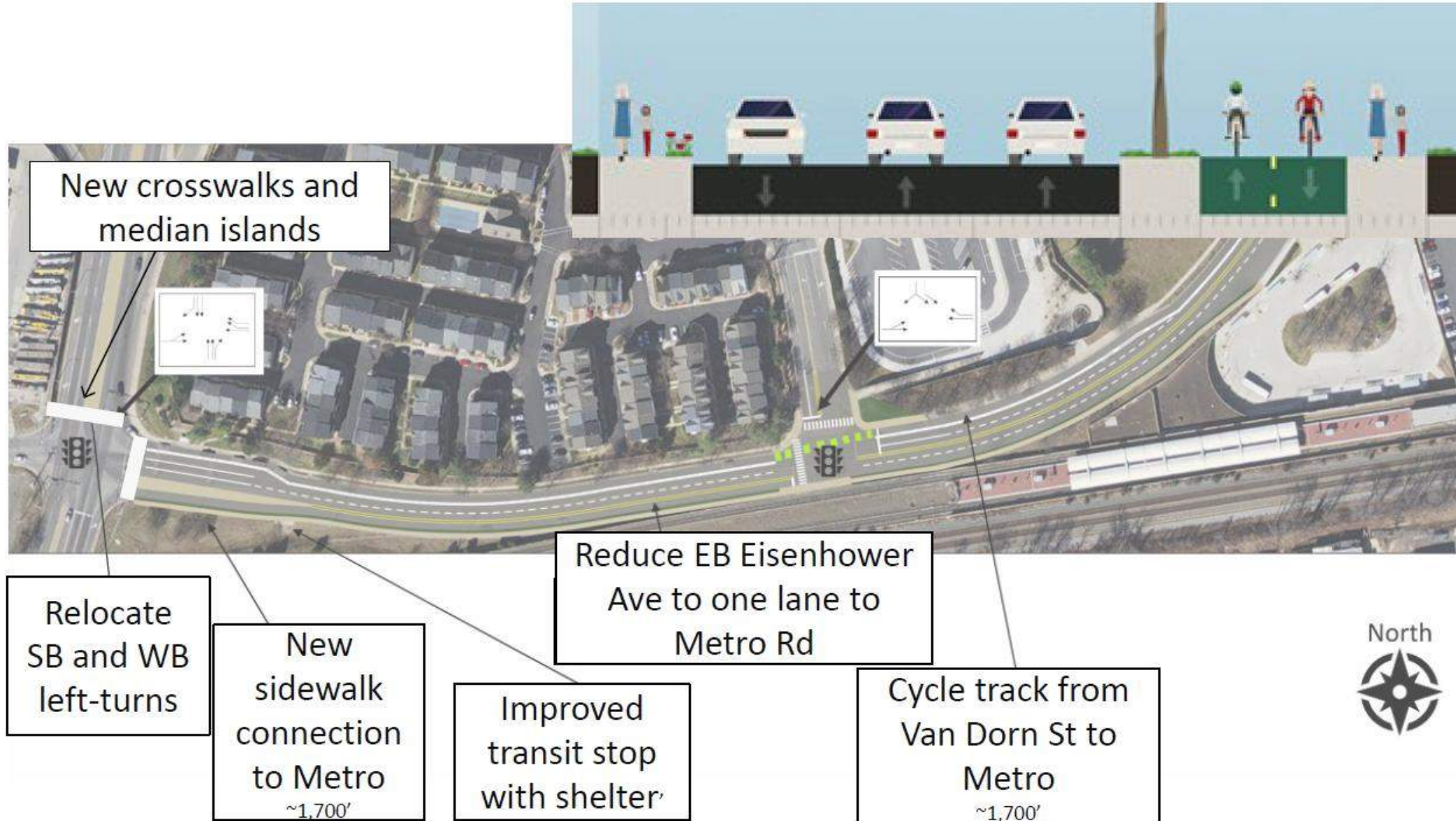


MT VERNON AVENUE

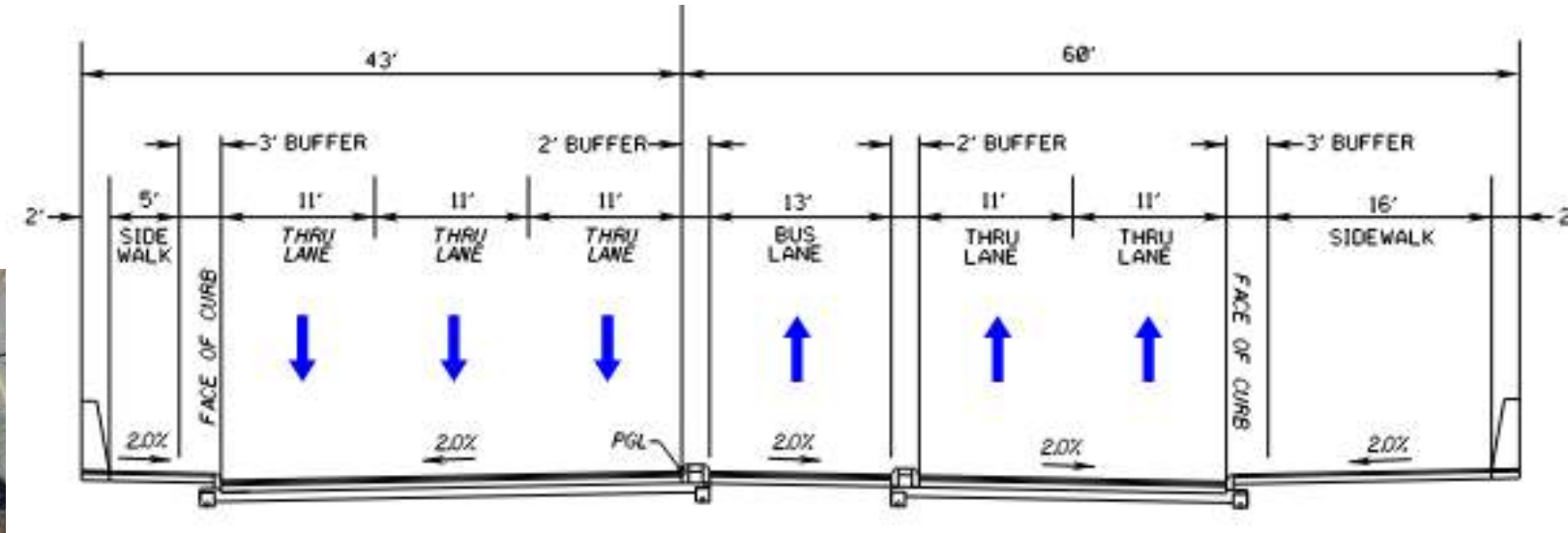
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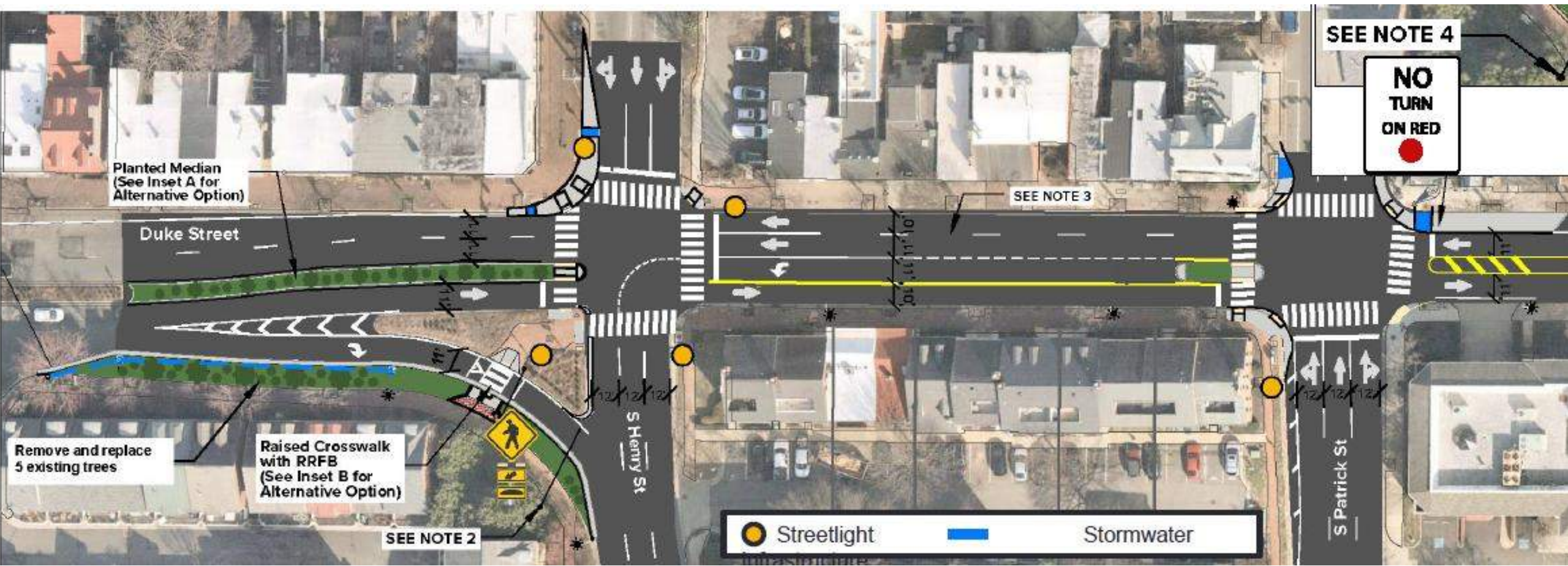
Proposed Eisenhower Ave Cross-Section Van Dorn St to Metro



South Van Dorn Street Bridges



Duke and Route 1 Safety Improvements



Route 1 South

Project Sketch





Project Scope

Design and construct 0.5 mile shared-use path between Hooff's Run Drive and the existing trail east of Hooff's Run. Repave existing trail between Hooff's Run and S Payne Street.

Legend

- Construct new trail and bridge
- Repave existing trail



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Thank you!

Christopher.Ziemann@alexandriava.gov

