



TRANSPORTATION ENGINEERING



WE ARE



**Department of Transportation &
Environmental Services**
Transportation Engineering Division



ABOUT TRANSPORTATION ENGINEERING

The Transportation Engineering Division's mission is working together to foster a thriving Alexandria by providing improved mobility in Alexandria and the region, through sound engineering, design, technology implementation, and regional cooperation.

Our vision is to be a proactive and effective organization with a drive towards technology innovation and maintain technical expertise in common practices within the transportation industry.

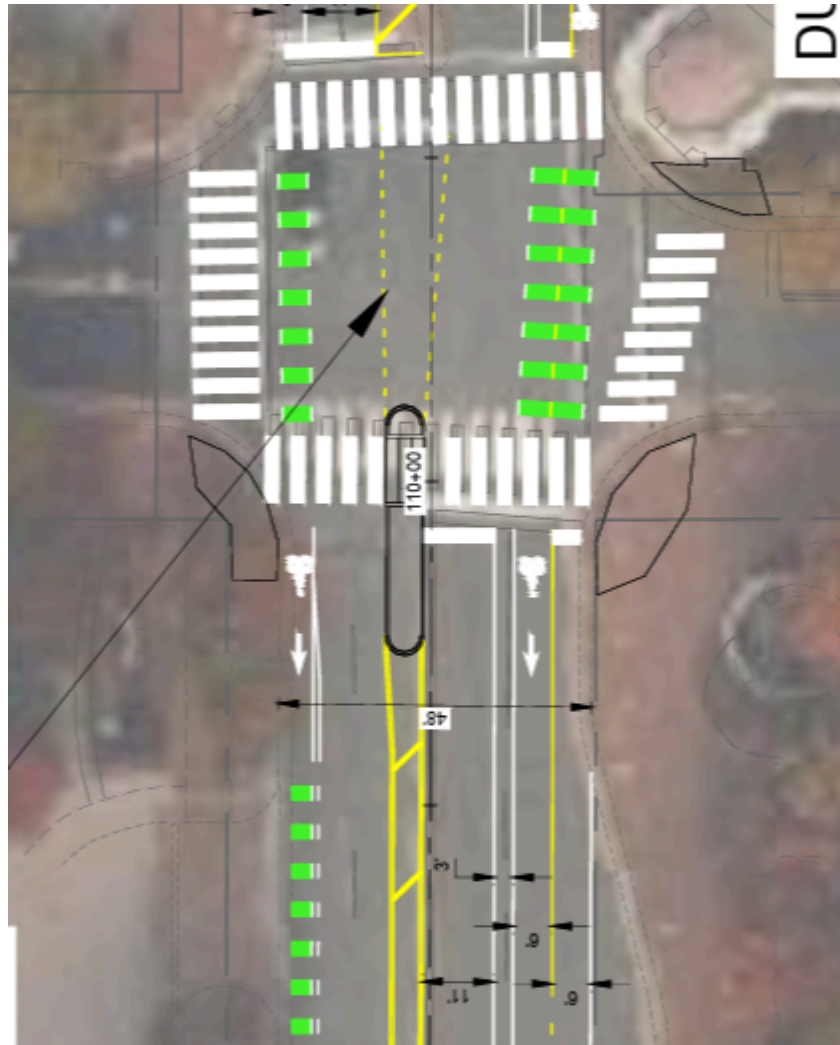
FY 2025 ACCOMPLISHMENTS

Corridor Improvements

Final design plans were initiated in preparation of improvement installation for five corridors.

- **Holland Lane** (Duke Street to Eisenhower Avenue)
- **South Pickett Street** (Duke Street to Edsall Road)
- **Sanger Avenue** (North Beauregard Street to South Van Dorn Street)
- **Mill Road** (Mill Road to Jamieson Avenue)
- **Metro Road** (South Van Dorn Street to Eisenhower Avenue)

Each of these advanced from the planning phase to detailed design to improve mobility, access, safety, and comfort for everyone who uses these streets.



FY 2025 ACCOMPLISHMENTS

Capital Projects and Large Scale Efforts

- **King Street - Bradlee Safety and Mobility Enhancements:** Initiated the Final Design Phase. Anticipated completion of design phase is Spring 2027.
- **Duke Street Transitway:** Refined scope for Final Design Phase and Advertised the project for bid. Notice to Proceed is anticipated to be awarded Fall 2026. The anticipated completion of the design phase is Fall 2028.
- **King-Commonwealth Streetscape Improvements:** Initiated the Final Design Phase. Anticipated completion of design phase is Spring 2027.
- **Eisenhower Avenue Enhanced Crosswalk:** Collaborated with the City's Department of Project Implementation (DPI) team to complete the design. Construction is slated to begin Spring 2026.
- **Seminary West Feasibility Study:** Initiated the planning phase, which includes months of planning, community engagement, data collection and analysis, and conceptual design.



Duke Street Transitway Rendering



King-Commonwealth Streetscape Improvement Rendering

FY26 WORK PLAN

Project Name	Complete Streets /NTIP	Capital Projects	Traffic Signal Retiming	Vision Zero	Long Range Planning
Metro Road Improvement Implementation	✓		✓		
Sanger Avenue Improvement Implementation	✓		✓	✓	
Mill Road Improvement Implementation	✓		✓		
Second Street Improvement Design and Implementation	✓				
T-Intersections Safety Upgrades	✓	✓	✓	✓	
South Pickett Street Corridor Improvements	✓		✓	✓	
Madison Street Corridor Improvements	✓				
North Pickett Street Improvement Final Design	✓		✓		
Braddock Road/Minnie Howard Corridor Improvements	✓		✓		✓
North Howard Street Corridor Improvements	✓			✓	
Cameron Mills road Traffic Calming Final Design	✓				
Jordan Street Traffic Calming Final Design	✓				
Park Fairfax Traffic Calming Final Design	✓				
Duke Street Transitway	✓	✓	✓	✓	✓
Access to Landmark Mall	✓	✓		✓	✓
King-Bradlee Safety and Mobility Enhancements	✓	✓	✓	✓	✓
King-Commonwealth Streetscape Improvements	✓				

FY26 WORK PLAN

Project Name	Complete Streets /NTIP	Capital Projects	Traffic Signal Retiming	Vision Zero	Long Range Planning
South Whiting Street Pedestrian Improvements	✓				
Lower King Street Pedestrianization	✓	✓			✓
King and Beauregard Intersection Improvements Construction Phase	✓	✓	✓	✓	✓
South Patrick Street Median Improvement Construction Phase	✓	✓		✓	✓
Eisenhower Avenue Enhanced Crosswalk Construction Phase	✓	✓		✓	
Duke and West Taylor Run Parkway Intersection Improvement Design Phase	✓	✓	✓	✓	
West End High-Crash Intersection Audits Study	✓	✓	✓	✓	
Seminary West Safety Study	✓	✓	✓	✓	
Beauregard Multi-Use Trail	✓	✓			
Traffic Signal Optimization Plan			✓		
West End Transitway Construction Phase	✓	✓	✓		✓
Route 1 Metroway Design Phase	✓	✓	✓		✓
East Glebe and Montrose Avenue Intersection Improvements	✓	✓			
Mount Vernon Avenue North Project Design	✓	✓	✓	✓	
Duke Street at Route 1 Safety Upgrades	✓		✓	✓	
Daylighting Program	✓				
No Turn on Reds and LPI	✓		✓	✓	



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Engineering Webpage](#)



[Neighborhood Transportation
Improvement Program](#)



[Smart Mobility Program](#)



[Traffic Signal Viewer](#)