



Northern Virginia Transportation Authority FY2024-2029 Six Year Program

Dale City Transit Priority Project

Date Submitted: 07/31/2025

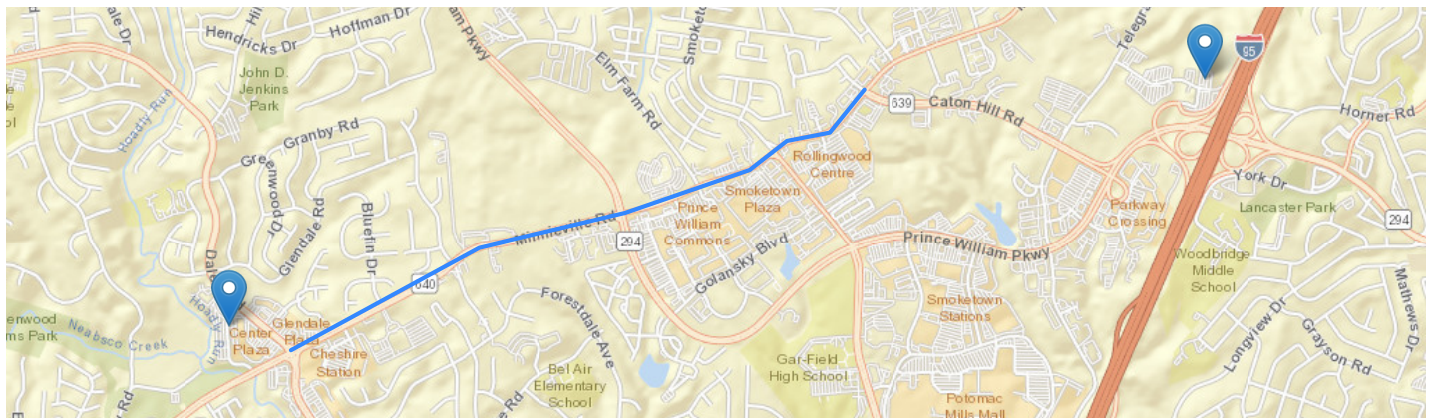
APPLICATION #: PWC-050**Dale City Commuter Lot to Horner Road Commuter Lot**

Project Description

The Dale City Transit Priority project will provide dedicated lanes for bus and high-occupancy vehicle use during AM and PM rush hours between the Dale City Commuter Lot and Horner Road Commuter Lot/I-95. Dale City is well suited for transit-oriented redevelopment as a major gateway to the County with access from I-95 and Prince William Parkway, and established bus routes operated by OmniRide. The Dale City Small Area Plan was an extensive, multi-year planning and public outreach effort to leverage the area's multimodal potential to support population growth and economic development, and recommended a network centered on connecting transportation hubs in Dale City to I-95. Additionally, the plan recommended use of dedicated bus lanes during rush hours to improve travel times and incentivize use of public transit. The proposed project advances these recommendations by implementing a dedicated travel lane on Minnieville Road for bus and HOV 3+ travel during AM and PM peak period/peak direction to connect multimodal hubs at Dale City, the Parkway and Horner Road Commuter Lot, and I-95. The project will convert an existing travel lane on Minnieville Road in each direction to a restricted lane for bus and HOV 3+ vehicle use with low-cost infrastructure improvements (e.g. stripping, signage) for approximately 1.8 miles between Dale Boulevard and Caton Hill Road. Restrictions are proposed to be for the primary direction during peak periods (i.e. eastbound in AM, westbound in PM). Additional improvements to Caton Hill Road and Gemini Way to facilitate the transition and access between the restricted lanes will be required and further identified as part of the design phase. The project also includes design/redesign of bus stops and passenger amenity infrastructure (i.e. shelters, signage) to accommodate the changes in road design and operations and further improve transit experience and accessibility. Two planning studies have been completed for dedicated bus/HOV lanes in Dale City that noted significant benefits but also challenges to implementing these lanes on a high-use roadway with limited right-of-way. Additionally, this project requires significant coordination with the active Minnieville Road/Prince William Parkway Interchange project and the Virginia Department of Transportation (VDOT). This application requests Design funding for the County to continue to work with stakeholders to successfully address these challenges and advance this project.

Primary Mode(s)	Secondary Mode(s)
	Other
Application Number	PWC-050
Primary TransAction ID Number	381
Submitting Jurisdiction/Agency	Prince William County
Location	Dale City Commuter Lot (Dale Boulevard and Gemini Way) to Horner Road Commuter Lot (Caton Hill Road)
Requested NVTA Funds	\$6,000,000.00
NVTA Funds Approved	\$6,000,000
Previous NVTA Funds Received	\$0.00
Total Cost to Complete Project	\$50,080,000.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier	X				
FY25	X				
FY26					
FY27					
FY28					
Beyond		X	X	X	

Year of expected project completion: FY2035

Project Funding

Source	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition	Total
Total Cost	\$80,000	\$6,000,000	\$5,000,000	\$39,000,000	\$0	\$50,080,000
NVTA Funds Applied	\$0	\$6,000,000	\$0	\$0	\$0	\$6,000,000
Other Federal	\$40,000					\$40,000
Local	\$40,000					\$40,000
Total Other	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Gap	\$0	\$0	\$5,000,000	\$39,000,000	\$0	\$44,000,000

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	8.02
Congestion Reduction Relative to Cost (CRRC) Rank	8
TransAction Project Rating	21.05
TransAction Project Rank	5
Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2025)	N/A
Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2025)	92.01%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	0.16%
Local Priority	5
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	1
Number of NVTA-Funded Project(s) Nearby	2
Regional Funds allocated to NVTA-Funded Project(s) Nearby	\$60,000,000