Northern Virginia Transportation Authority

Route 234 Trail at Innovation Park

Date Submitted: 07/31/2025

APPLICATION #: PWC-049
Route 28 to Sudley Manor Drive

Project Description

The project will construct a shared use path on Route 234 (Prince William Parkway) between Route 28 and Sudley Manor Drive and a pedestrian bridge crossing over Route 234 to complete a critical planned segment of the pedestrian and bicycle network that creates connectivity within the Innovation Activity Center and to nearby jurisdictions, Activity Centers and High-Capacity Transit. The Innovation Activity Center borders Route 234, Route 28 and the City of Manassas, half a mile from the VRE Broad Run Station and less than 3 miles from I-66 and Manassas Regional Airport. The Innovation Park Small Area Plan is a data-driven, public informed plan for strategic investments in this Activity Center and the mobility plan is centered on creating a grid network, bicycle and pedestrian connections, and transit service with first-last mile connections. This project advances the mobility plan by constructing a 10-foot asphalt shared use path on the northside of Route 234 for approximately 2.2 miles from the intersection with Route 28 to Sudley Manor Drive and a pedestrian bridge crossing over Route 234 west of the intersection with University Drive with ramps connecting the new shared use path to the existing pedestrian network. The project provides a pedestrian and bicycle facility where none currently exists and provides a grade-separated connection in an area bisected by a six-lane, high-volume roadway to provide internal connectivity and multimodal connections to OmniRide bus transit and the VRE Broad Run Station.

Primary Mode(s)	Secondary Mode(s)
Application Number	PWC-049
Primary TransAction ID Number	380
Submitting Jurisdiction/Agency	Prince William County
Location	Project on Route 234 (Prince William Parkway) between Route 28 and Sudley Manor Drive. The shared use path will be located on the north side of the roadway and the pedestrian bridge will be west of the intersection with University Boulevard.
Requested NVTA Funds	$45,000,000.00
NVTA Funds Approved	N/A
Previous NVTA Funds Received	$0.00
Total Cost to Complete Project	$45,000,000.00

Project Location



Project Milestones

	Study	Design / Engineering / Environmental	ROW and Utilities	Construction	Asset Acquisition
Earlier					
FY29					
FY30		X			
FY31		X			
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	$0	$4,500,000	$3,150,000	$37,350,000	$0	$45,000,000
NVTA Funds Applied	$0	$4,500,000	$3,150,000	$37,350,000	$0	$45,000,000
Total Other	$0	$0	$0	$0	$0	$0
Gap	$0	$0	$0	$0	$0	$0

Project Analysis Highlights

Congestion Reduction Relative to Cost (CRRC) Rating	4.12
Congestion Reduction Relative to Cost (CRRC) Rank	13
TransAction Project Rating	4.95
TransAction Project Rank	25
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)	86.11%
Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA	0.00%
Local Priority	3
Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)	0
Number of NVTA-Funded Project(s) Nearby	4
Regional Funds allocated to NVTA-Funded Project(s) Nearby	$197,994,000