



# Northern Virginia Transportation Authority FY2024-2029 Six Year Program

## VRE Backlick Road Station Improvements

Date Submitted: 07/27/2023

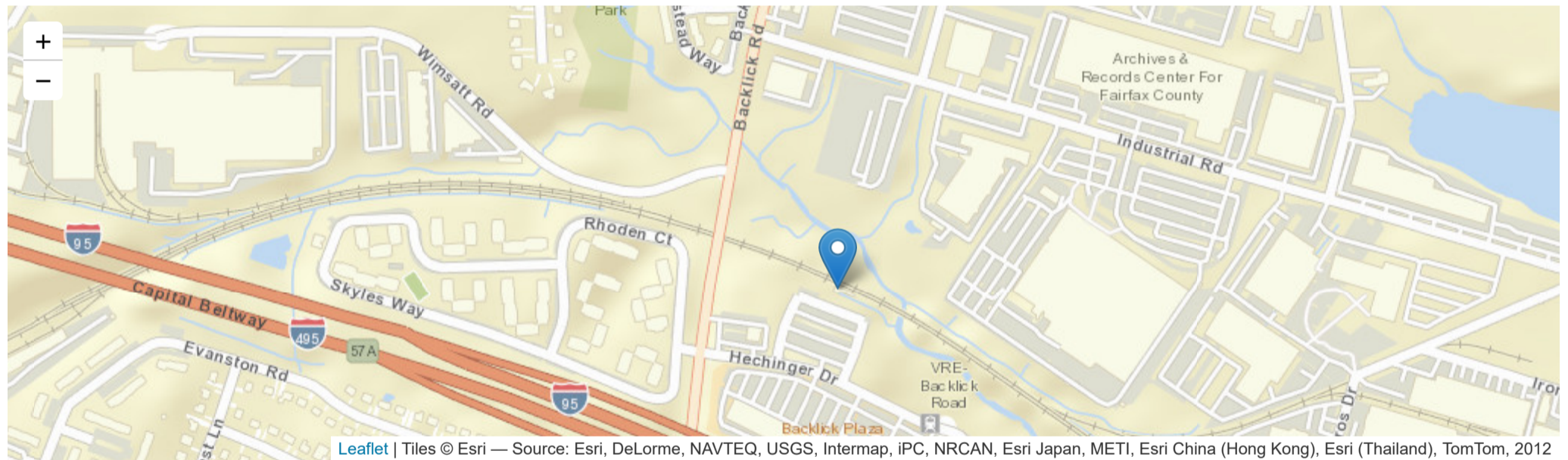
APPLICATION #: VRE-017

### Project Description

The platform extension station improvements project will expand the capacity of the VRE station platform by constructing an approximately 300-foot platform extension to accommodate eight-car trains and improving existing station platform condition. The station improvements will enhance access to a High-Capacity Transit (HCT) Station Area, providing an attractive travel option for the surrounding community and accommodating greater passenger loads. The existing platform at the VRE Backlick Road Station on the Manassas Line only accommodates five-car train sets for boarding and offboarding. Some passengers must move to different cars for offboarding longer trains. The requested NVTA funding provides the final construction funding for the project and will enable construction of the station improvements to move forward on schedule.

| Primary Mode(s)                | Secondary Mode(s)  |
|--------------------------------|--|
|                                |  |
| Application Number             | VRE-017  |
| Primary TransAction ID Number  | 300  |
| Submitting Jurisdiction/Agency | VRE  |
| Location                       | The project will be located at the existing VRE Backlick Road station. |
| Requested NVTA Funds           | \$6,145,103.00   |
| NVTA Funds Approved            | N/A  |
| Previous NVTA Funds Received   | \$0.00   |
| Total Cost to Complete Project | \$8,645,103.00   |

### Project Location



Leaflet | Tiles © Esri — Source: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

## Project Milestones

|         | Study | Design / Engineering / Environmental | ROW and Utilities | Construction | Asset Acquisition |
|---------|-------|--------------------------------------|-------------------|--------------|-------------------|
| Earlier |       |                                      |                   |              |                   |
| FY23    |       |                                      |                   |              |                   |
| FY24    |       | X                                    |                   |              |                   |
| FY25    |       | X                                    |                   |              |                   |
| FY26    |       | X                                    |                   |              |                   |
| FY27    |       | X                                    |                   |              |                   |
| FY28    |       |                                      |                   | X            |                   |
| FY29    |       |                                      |                   | X            |                   |
| Beyond  |       |                                      |                   |              |                   |

Year of expected project completion: FY2029

## Project Funding

| Source             | Study | Design / Engineering / Environmental | ROW and Utilities | Construction | Asset Acquisition | Total       |
|--------------------|-------|--------------------------------------|-------------------|--------------|-------------------|-------------|
| Total Cost         | \$0   | \$1,492,853                          | \$0               | \$7,152,250  | \$0               | \$8,645,103 |
| NVTA Funds Applied | \$0   | \$0                                  | \$0               | \$6,145,103  | \$0               | \$6,145,103 |
| CMAQ               |       | \$1,492,853                          |                   | \$1,007,147  |                   | \$2,500,000 |
| Total Other        | \$0   | \$1,492,853                          | \$0               | \$1,007,147  | \$0               | \$2,500,000 |
| Gap                | \$0   | \$0                                  | \$0               | \$0          | \$0               | \$0         |

## Project Analysis Highlights

|   |              |
|---|--------------|
| Congestion Reduction Relative to Cost (CRRC) Rating   | 102.62       |
| Congestion Reduction Relative to Cost (CRRC) Rank   | 6            |
| TransAction Project Rating  | 23.92        |
| TransAction Project Rank  | 12           |
| Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2023)                             | N/A          |
| Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2023) | 35.75%       |
| Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA  | 28.92%       |
| Local Priority  | 1            |
| Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)                       | 4            |
| Number of NVTA-Funded Project(s) Nearby   | 1            |
| Regional Funds allocated to NVTA-Funded Project(s) Nearby   | \$10,000,000 |