



Northern Virginia Transportation Authority

FY2022-2027 Six Year Program

Old Bridge Road Widening: Colby Drive to Minnieville Road

Date Submitted: 09/28/2021

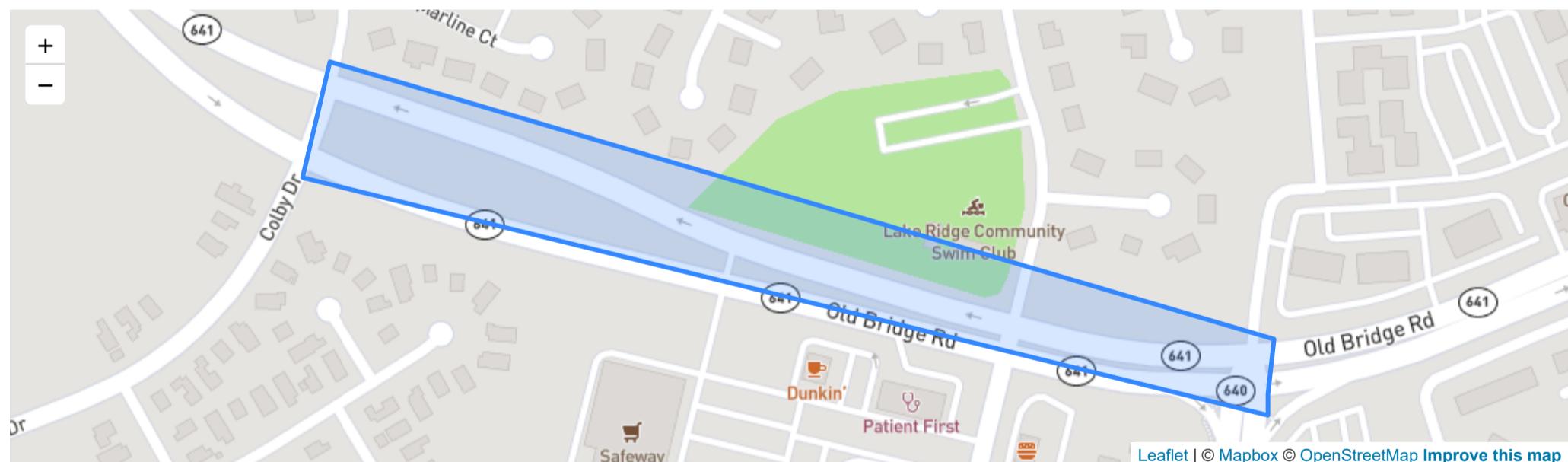
APPLICATION #: PWC-036

Project Description

This project widens approximately 0.4 miles of Old Bridge Road (Route 641) from Colby Drive to Minnieville Road from four to six lanes. The project includes improvements and signal modification to the intersection of Old Bridge Road and Minnieville Road to accommodate the additional lanes and further improve operations. Pedestrian facilities will be constructed on the north side to address existing gaps and provide a first/last mile connection to the Lake Ridge Commuter Lot. Old Bridge Road carries substantial intra County and regional traffic volumes, with an average of 43,000 vehicles daily in the project area, and serves as a key gateway to the I-95 and US Route 1 corridors in Prince William County. The added capacity will bring significant congestion reduction benefits to the corridor. There are two OmniRide Commuter Bus Routes that operate in the project area and will benefit from the reduced congestion and improved travel time reliability.

| Primary Mode(s) | Secondary Mode(s) |
|--------------------------------|--|
| | |
| Application Number | PWC-036 |
| Primary TransAction ID Number | 259 |
| Submitting Jurisdiction/Agency | Prince William County |
| Location | The project is on Old Bridge Road (Route 641) between Colby Drive (Route 2125) and Minnieville Road (Route 640). The project is adjacent to the Lake Ridge Commuter Lot at the intersection of Minnieville Road and Old Bridge Road. The project is located approximately 2 miles west of Interstate 95, the North Woodbridge Regional Activity Center and US Route 1. |
| Requested NVTA Funds | \$25,000,000.00 |
| NVTA Funds Approved | N/A |
| Previous NVTA Funds Received | \$0.00 |
| Total Cost to Complete Project | \$25,000,000.00 |

Project Location



Project Milestones

| | Study | Design / Engineering / Environmental | ROW and Utilities | Construction | Asset Acquisition |
|---------|-------|--------------------------------------|-------------------|--------------|-------------------|
| Earlier | | | | | |
| FY21 | | | | | |
| FY22 | | | | | |
| FY23 | | | | | |
| FY24 | | | | | |
| FY25 | | | | | |
| FY26 | | X | | | |
| FY27 | | X | X | | |
| Beyond | | | X | X | |

Project Funding

| Source | Study | Design / Engineering / Environmental | ROW and Utilities | Construction | Asset Acquisition | Total |
|--------------------|-------|--------------------------------------|-------------------|--------------|-------------------|--------------|
| Total Cost | \$0 | \$3,000,000 | \$8,000,000 | \$14,000,000 | \$0 | \$25,000,000 |
| NVTA Funds Applied | \$0 | \$3,000,000 | \$8,000,000 | \$14,000,000 | \$0 | \$25,000,000 |
| 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 | 64.48 |
| Congestion Reduction Relative to Cost (CRRC) Rank | 8 |
| TransAction Project Rating | 12.03 |
| TransAction Project Rank | 18 |
| Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2021) | N/A |
| Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2021) | 57 % |
| Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA | 0 % |
| Local Priority | 6 |
| Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council) | 0 |
| Number of NVTA-Funded Project(s) Nearby | 1 |
| Regional Funds allocated to NVTA-Funded Project(s) Nearby | \$35,000,000 |