



# Fairfax County Parkway Widening: Lee Highway (Route 29) to Nomes Court

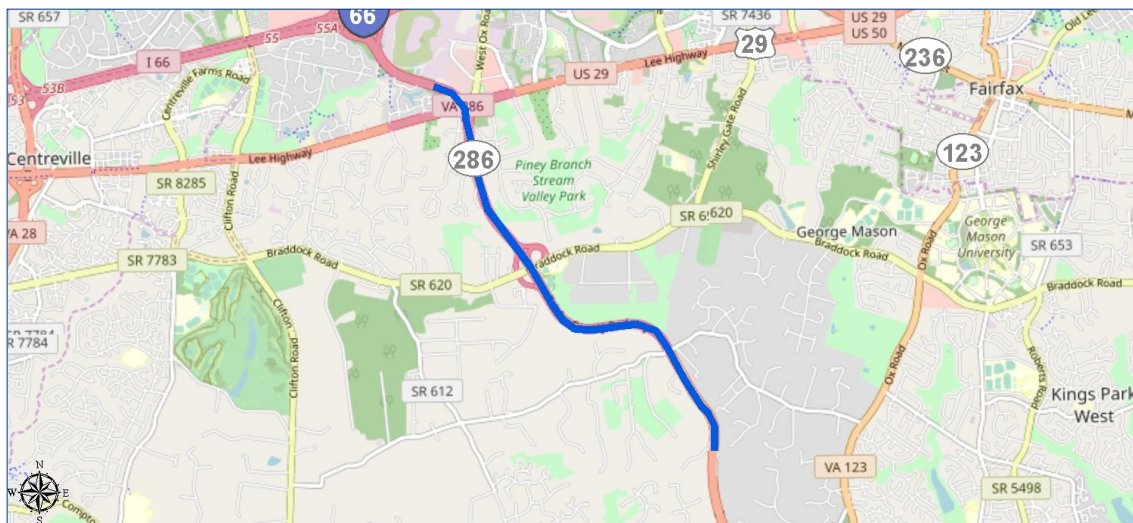
NVTA FY2020-2025  
SIX YEAR PROGRAM  
Updated: 7/15/2020

## Project Description

The project includes the widening of Route 286 from approximately 2,000 feet north of Route 29 (tying into the existing six-lane roadway section) to approximately 500 feet south of Nomes Court from four lanes (divided) to six lanes (divided). The project will improve portions of the existing shared use path where impacted by the improvements. The addition of the fifth and sixth lane will be added to the existing grass median. The project includes modifications to the Fairfax County Parkway and Nomes Court intersection to prohibit left turning movements from Nomes Court. The project also includes stormwater management improvements. Based on the preliminary noise study, the project may include new sound barriers. As part of the Phase 1 interchange project, Fairfax County Parkway and Popes Head Road will be grade separated. The Colchester Meadow Lane intersection with Fairfax County Parkway will also be eliminated and connected to Popes Head Road. In addition, Ladues End Lane will be extended from the end of the existing Ladues End Lane cul-de-sac to connect to the interchange and the intersection of Fairfax County Parkway and Ladues End Lane will be eliminated.

| Primary Mode(s)                | Secondary Mode(s)                 |
|--------------------------------|-----------------------------------|
|                                |                                   |
| Application Number             | FFX-101                           |
| SPA Number                     |                                   |
| TransAction ID Number          | 57                                |
| Submitting Jurisdiction/Agency | Fairfax Co                        |
| Location                       | Lee Hwy (Rte. 29) to Nomes Court. |
| Requested NVTA Funds           | \$37,400,000                      |
| NVTA Funds Approved            | <b>\$37,400,000</b>               |
| Previous NVTA Funds Received   | \$60,430,000                      |
| Total Cost to Complete Project | \$108,160,624                     |

## Project Location



### Project Milestone

|   | Earlier     | FY21 | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | Beyond |
|---|-------------|------|------|------|------|------|------|------|--------|
| Study                                   |             |      |      |      |      |      |      |      |        |
| Design, Engineering, Environmental Work | 2019 - 2020 | X    | X    | X    | X    |      |      |      |        |
| Right of Way Acquisition                |             |      |      | X    | X    | X    |      |      |        |
| Construction                            |             |      |      |      |      | X    | X    |      |        |
| Capital Asset Acquisitions              |             |      |      |      |      |      |      |      |        |

### Project Funding

|   | Requested NVTA Funds | NVTA Funds Approved | Previously Approved NVTA Funds | Other funding       | Gap        | Total Cost by Phase  |
|---|----------------------|---------------------|--------------------------------|---------------------|------------|----------------------|
| Study                                   | \$0                  | \$0                 | \$0                            | \$0                 | \$0        | \$0                  |
| Design, Engineering, Environmental Work | \$4,000,000          | \$4,000,000         | \$10,000,000                   | \$0                 | \$0        | \$14,000,000         |
| Right of Way Acquisition                | \$1,000,000          | \$1,000,000         | \$3,365,000                    | \$0                 | \$0        | \$4,365,000          |
| Construction                            | \$32,400,000         | \$32,400,000        | \$47,065,000                   | \$10,330,624        | \$0        | \$89,795,624         |
| Capital Asset Acquisitions              | \$0                  | \$0                 | \$0                            | \$0                 | \$0        | \$0                  |
| <b>TOTAL</b>                            | <b>\$37,400,000</b>  | <b>\$37,400,000</b> | <b>\$60,430,000</b>            | <b>\$10,330,624</b> | <b>\$0</b> | <b>\$108,160,624</b> |

Fairfax County will apply for funding through Virginia's Smart Scale and NVTA SYP processes in the future if needed.

### Project Analysis Highlights

|   |        |                      |
|---|--------|----------------------|
|   | Rating | Rank                 |
| Congestion Reduction Relative to Cost (CRRC)  | 133.01 | 4                    |
| TransAction Project Performance   | 82.96  | 2                    |
| Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2019)                             |        | 23.00%               |
| Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2019) |        | 59.40%               |
| Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA  |        | 10.00%               |
| Local Priority  |        | 5                    |
| Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council)                       |        | 0                    |
| NVTA-Funded Project(s) Nearby   | Number | NVTA Funds Allocated |
|   | 1      | \$87,000,000         |

Notes: None.