Devlin Road Widening: Linton Hall Road to Relocated Balls Ford Road (Wellington Road)

NVTA FY2020-2025 SIX YEAR PROGRAM *Updated: 3/5/2020*

Project Description

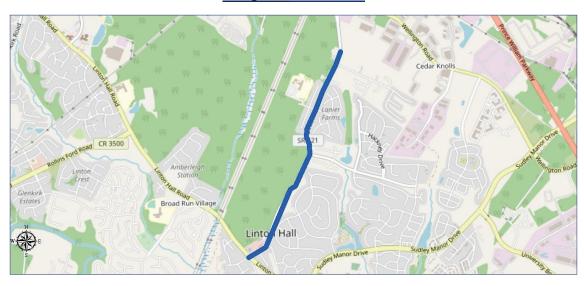
The project consists of widening Devlin Road between Wellington Road and Linton Hall Road from two lanes to four lanes. The length of the project is approximately 1.8 miles. The project will consist of four travel lanes and a 10' shared-use path on the west side of the roadway. The current two-lane undivided section of roadway lacks paved shoulders and has no bicycle or pedestrian facilities. Devlin Road currently experiences high volumes during peak hours. Devlin Road connects to two major roadways, Wellington Road, classified as a minor arterial roadway with an Annual Average Daily Traffic (AADT) volume of 15,000, and Linton Hall Road, classified as a minor arterial roadway with an AADT of 29,000. The realignment of the eastern termini of the road with Balls Ford Road provides for an improved connection to Prince

| Primary Mode(s) | Secondary Mode(s) | | | |
|-----------------|-------------------|--|--|--|
| A | ** | | | |

| Application Number | PWC-018 |
|--------------------------------|---|
| SPA Number | |
| TransAction ID Number | 242 |
| Submitting Jurisdiction/Agency | Prince William Co |
| Location | Linton Hall Rd to Relocated Balls Ford Rd (Wellington Rd.) |
| Requested NVTA Funds | \$6,800,000 |
| NVTA Funds Approved | |
| Previous NVTA Funds Received | \$0 |
| Total Cost to Complete Project | \$48,800,000 |

William Parkway (Route 234), Sudley Road, and I-66. The project directly ties into relocated Balls Ford Road and to a future diverging diamond interchange at Balls Ford Road and Prince William Parkway. As a result of the proposed project, roadway capacity on Devlin Road between Linton Hall Road and Wellington Road will increase, resulting in improved traffic conditions for local and regional traffic. In addition, a total of 3.6 miles of combined new bicycle and pedestrian facilities will be constructed. This project will reduce congestion by increasing capacity and improving access between Wellington Road and Linton Hall Road, and providing motorized and non-motorized users with more route options. Marked crosswalks will be provided at all signalized intersections. The proposed new turn lanes at the intersections of Devlin Road at Fog Light Way/Pike Branch Drive and Devlin Road at University Boulevard are approximately 200' (including storage and taper). The proposed turn lanes at the intersection of Devlin Road at Ashley Park Lane are approximately 150' (including storage and taper). Existing signals will be modified.

Project Location



Project Milestone

| | Earlier | FY21 | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | Beyond |
|--|---------|------|------|------|------|------|------|------|--------|
| Study | | | | | | | | | |
| Design, Engineering, Environmental Work | | | | | х | х | | | |
| Right of Way Acquisition | | | | | | X | Х | | |
| Construction | | | | | | | Х | Х | 2028 |
| Capital Asset Acquisitions | | | | | | | | | |

Project Funding

| | Requested NVTA Funds | Previously Approved NVTA Funds | Other funding | Gap | Total Cost by Phase |
|--|-------------------------|-----------------------------------|---------------|--------------|------------------------|
| Study | \$0 | \$0 | \$0 | \$0 | \$0 |
| Design, Engineering, Environmental Work | \$6,800,000 | \$0 | \$0 | \$0 | \$6,800,000 |
| Right of Way Acquisition | \$0 | \$0 | \$0 | \$9,500,000 | \$9,500,000 |
| Construction | \$0 | \$0 | \$0 | \$32,500,000 | \$32,500,000 |
| Capital Asset Acquisitions | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL | \$6,800,000 | \$0 | \$0 | \$42,000,000 | \$48,800,000 |

A bond referendum was recently approved by Prince William County voters which authorizes the Prince William Board of County Supervisors to issue general obligation bonds that could address future funding gaps for this project.

Project Analysis Highlights

| | Rating | Rank |
|---|--------|-------------------------|
| Congestion Reduction Relative to Cost (CRRC) | 10.97 | 27 |
| TransAction Project Performance | 51.4 | 38 |
| Project's Past Performance (Percentage of expected funds that was reimbursed by 12/31/2019) | | |
| Jurisdiction/Agency's Past Performance on All Projects (Percentage of expected funds that was reimbursed by 12/31/2019) | | |
| Percentage of Total Project Cost Covered by Funds from Sources Other than NVTA | | |
| Local Priority | | |
| Number of Supporting Resolutions (does not include resolution from applicant's own Board/Council) | | |
| NVTA-Funded Project(s) Nearby | Number | NVTA Funds Allocated |
| | 0 | \$0 |
| | | |

Notes:

None.