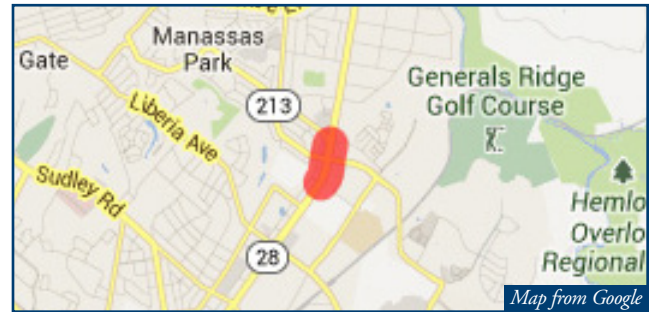# NORTHERN VIRGINIA TRANSPORTATION AUTHORITY

Project Description Form — 3F

Basic Project Information

1. **Submitting Agency:**
Manassas Park

2. **Project Title:** Route 28 Widening

3. **Project Type:**
   ☑ Roadway ☐ Multimodal ☐ Transit

4. **Project Description/Scope:** Route 28 Widening – 4 to 6 lanes from Old Centreville Road in PWC to Route 29 in Centreville. This nearly 5 mile long segment of the Route 28 Corridor continues to be one of Northern Virginia's worst bottlenecks. Travelled by 54,000 to 63,000 vehicles per day, this segment is well over capacity and offers travelers with extremely poor levels of service. New housing developments along the corridor, including Orchard Bridge Apartments, a 772-unit apartment complex that is less than 1/4 mile from the Fairfax County line, is under construction and will come online soon. Orchard Bridge is expected to bring nearly 5,000 additional vehicles per day to Route 28 at build-out. Serving four of NVTA's 9 member jurisdictions (Manassas Park, Manassas, Prince William County, and Fairfax County), this particular segment of Route 28 offers one of the greatest opportunities to improve the quality of life for residents of these localities.

Map from Google

5. **Route** (*if applicable*)/**Corridor:**
Route 28 / Corridor 3

6. **Total Project Cost:** $25,000,000

7. **Total Funds Required:** $25,000,000

8. **Phase/s of Project Covered by Funding:** Design, Construction

9. **Project Milestones** (*by phase, include all phases*)**:** N/A

10. **In TransAction 2040 plan?**
   ☐ Yes ☑ No

11. **In CLRP, TIP or Air Quality Neutral?**
No.

12. **Leverages Sources:**
   ☐ Local ☐ State ☐ Federal
   ☐ Other (*please explain*)

PROJECT ANALYSIS

Tier I ☐ Pass ☑ Fail

Tier II 0 out of 8 points

Tier III Congestion Reduction Relative to Cost:

Plan ☐ CLRP ☐ TA2040 only *Rating* ☐ High ☐ Med ☐ Low

Stated Benefits

1. **What regional benefit/s does this project offer?** This nearly 5 mile long segment of the Route 28 Corridor continues to be one of Northern Virginia's worst bottlenecks. Travelled by 54,000 to 63,000 vehicles per day, this segment is well over capacity and offers travelers with extremely poor levels of service. New housing developments along the corridor, including Orchard Bridge Apartments, a 772-unit apartment complex that is less than 1/4 mile from the Fairfax County line, is under construction and will come online soon. Orchard Bridge is expected to bring nearly 5,000 additional vehicles per day to Route 28 at build-out. Serving four of NVTA's 9 member jurisdictions (Manassas Park, Manassas, Prince William County, and Fairfax County), this particular segment of Route 28 offers one of the greatest opportunities to improve the quality of life for residents of these localities.

2. **How does the project reduce congestion?** The benefits of an investment in additional capacity would be substantial. In addition to reduced travel time, other benefits include smoother traffic flow, reduced accidents, improved air quality through lower emissions, lower fuel use and operating costs, more reliable travel, lower logistical costs for manufacturing and delivery, more choices of jobs for workers and businesses and wider choices for consumers. Traffic congestion is a non-linear function, meaning that a small reduction in urban-peak traffic volume can cause a proportionally larger reduction in delay.

3. **How does the project increase capacity?** *(Mass transit projects only)* N/A

4. **How does the project improve auto and pedestrian safety?** Implementation of updated standards and expanding the capacity of the roadway will improve safety. The existing roadway's physical features such as road design, roadway signs, pavement markings, operating conditions, roadside objects (such as utility poles, signs, trees, guardrails), bridges, ingress/egress to adjoining properties, intersections, traffic signalization, road configurations and capacity all contribute greatly to roadway safety.

5. **List internet address/link to any additional information or documentation in support of project benefits.** *(Optional)* N/A

6. **Project Picture/Illustratives** N/A