# Fairfax County Transportation Improvements



# **Richmond Highway Corridor Improvements Memorial Street**

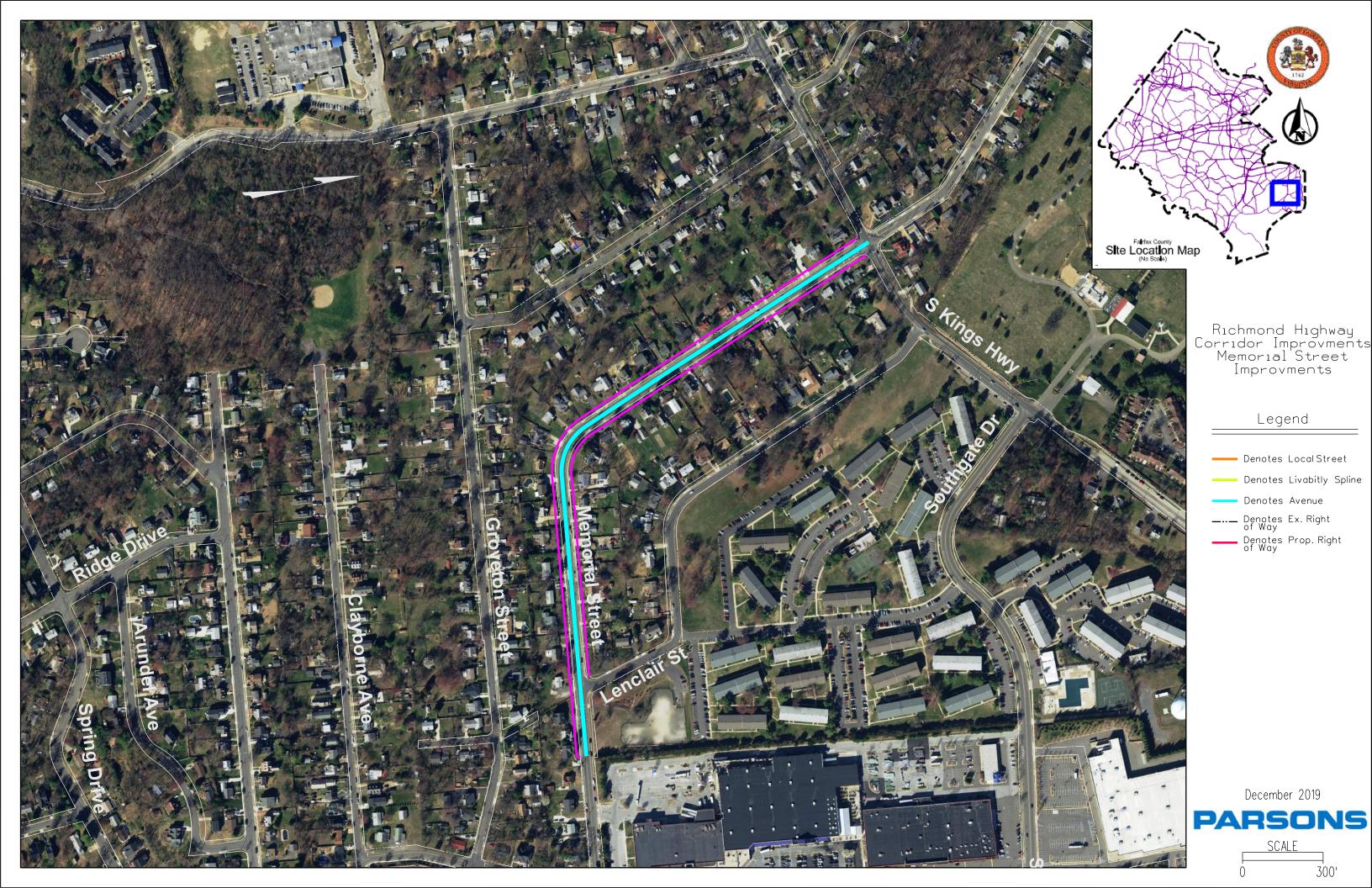
## **Estimate**

May 2020

**Prepared for: Fairfax County Department of Transportation** 

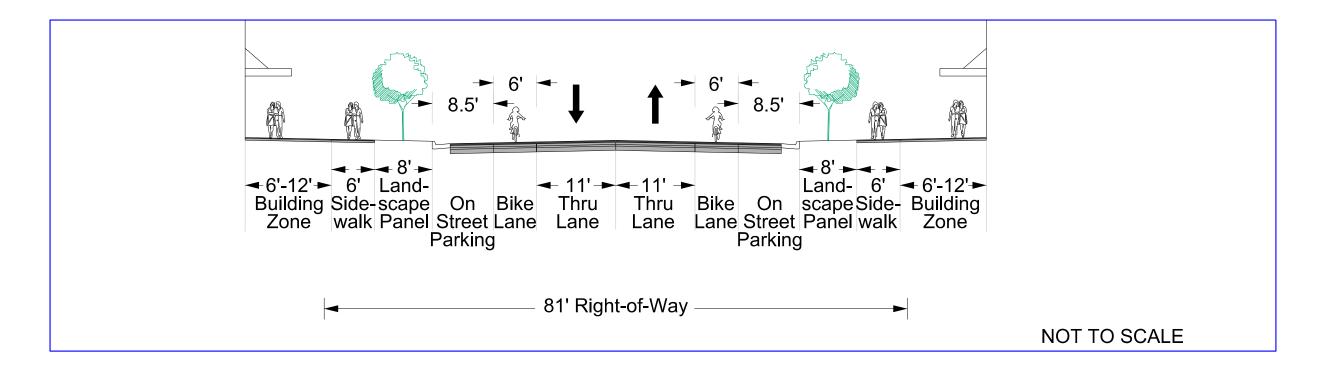


5875 Trinity Pkwy, Suite 300 Centreville, VA 20120



# Richmond Highway Corridor Improvements Typical Section

# Avenue





## **Fairfax County Transportation Improvements**

Project: Route 1 Corridor Improvements Memorial Street

Length: N/A

#### Previous Studies/Plans:

• 2017 Fairfax County Comprehensive Plan (Richmond Highway Corridor Area) Amended 5-1-2018

### **Project Scope/Assumptions**

- Assumed all improvements to Route 1 will precede the construction of this project.
- Alignments are shown as provided by Fairfax County and are not to be considered the final roadway location
- Typical sections are constructed as shown in the Fairfax County Comprehensive Plan.
- All Proposed pavement will be full depth and have a pavement structure as follow:
  - o 2" SM-9.5A
  - o 2" IM-19.0A
  - o 8" BM-25.0A
  - o 8" Aggregate Base Material 21-B
- Roadway Lighting provided along the entire length of project.
- Right of Way SF costs have been provided by previous cost estimates.
- Assumed no demolition costs/total takes included in this estimate due to redevelopment
- Assumed no utilities present in the green undeveloped area of this project.

#### **Unique Cost Drivers:**

None

#### Estimate Methodology:

- VDOT PCES System
- Quantity Take-off/Bid

Tabulation Assumed Advertisement Date: 2024