Fairfax County Transportation Improvements



Richmond Highway Corridor Improvements Penn Daw Sidewalks

Estimate

May 2020

Prepared for: Fairfax County Department of Transportation



5875 Trinity Pkwy, Suite 300 Centreville, VA 20120



Fairfax County Transportation Improvements

Project: Route 1 Corridor Improvements Penn Daw Sidewalks

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 sidewalk location
- Typical sections are constructed as shown in the Fairfax County Comprehensive Plan.
- All Proposed sidewalks will have a pavement structure as follow:
 - o 4" Hydraulic Cement Concrete (Class A4)
 - o 4" Aggregate Base Material 21-B
- All Proposed shared use paths will have a pavement structure as follow:
 - o 2" SM-9.5D
 - o 4" Aggregate Base Material 21-B
- Assumed no large drainage structures within areas of this project.

Unique Cost Drivers:

None

Estimate Methodology:

- VDOT PCES System
- Quantity Take-off/Bid

Tabulation Assumed Advertisement Date: 2022