Fairfax County Transportation Improvements



Richmond Highway Corridor Improvements Beacon Sidewalks

Estimate

May 2020

Prepared for: Fairfax County Department of Transportation



5875 Trinity Pkwy, Suite 300 Centreville, VA 20120



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Project: Route 1 Corridor Improvements – Beacon 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
- All proposed sidewalks will have a pavement structure as follows:
 - 2" Hydraulic Cement Concrete (Class A4)
 - 4" Aggregate Base Material 21-B
- All proposed shared use will have a pavement structure as follows:
 - o 2" SM-9.5D
 - o 4" Aggregate Base Material 21-B
- Assumed no large drainage structures within areas of this project
- Assumed total take along Memorial Heights Drive due to drainage structure/stream crossing

Unique Cost Drivers:

None

Estimate Methodology:

- VDOT PCES System
- Quantity Take-off/Bid

Tabulation Assumed Advertisement Date: 2022