

Fairfax County Transportation Improvements



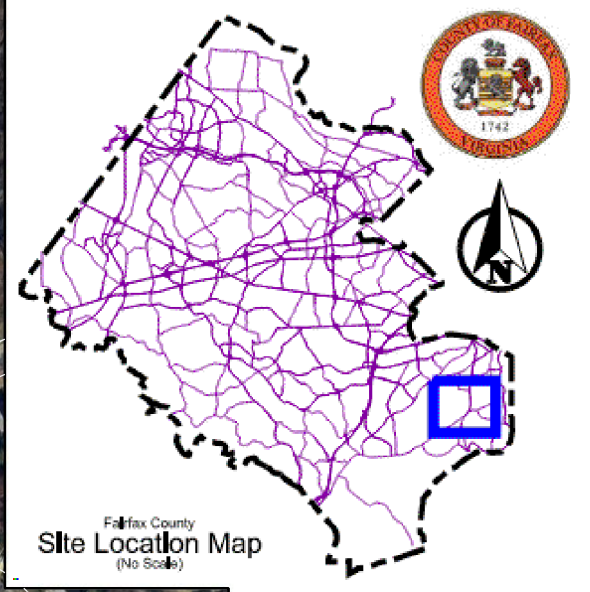
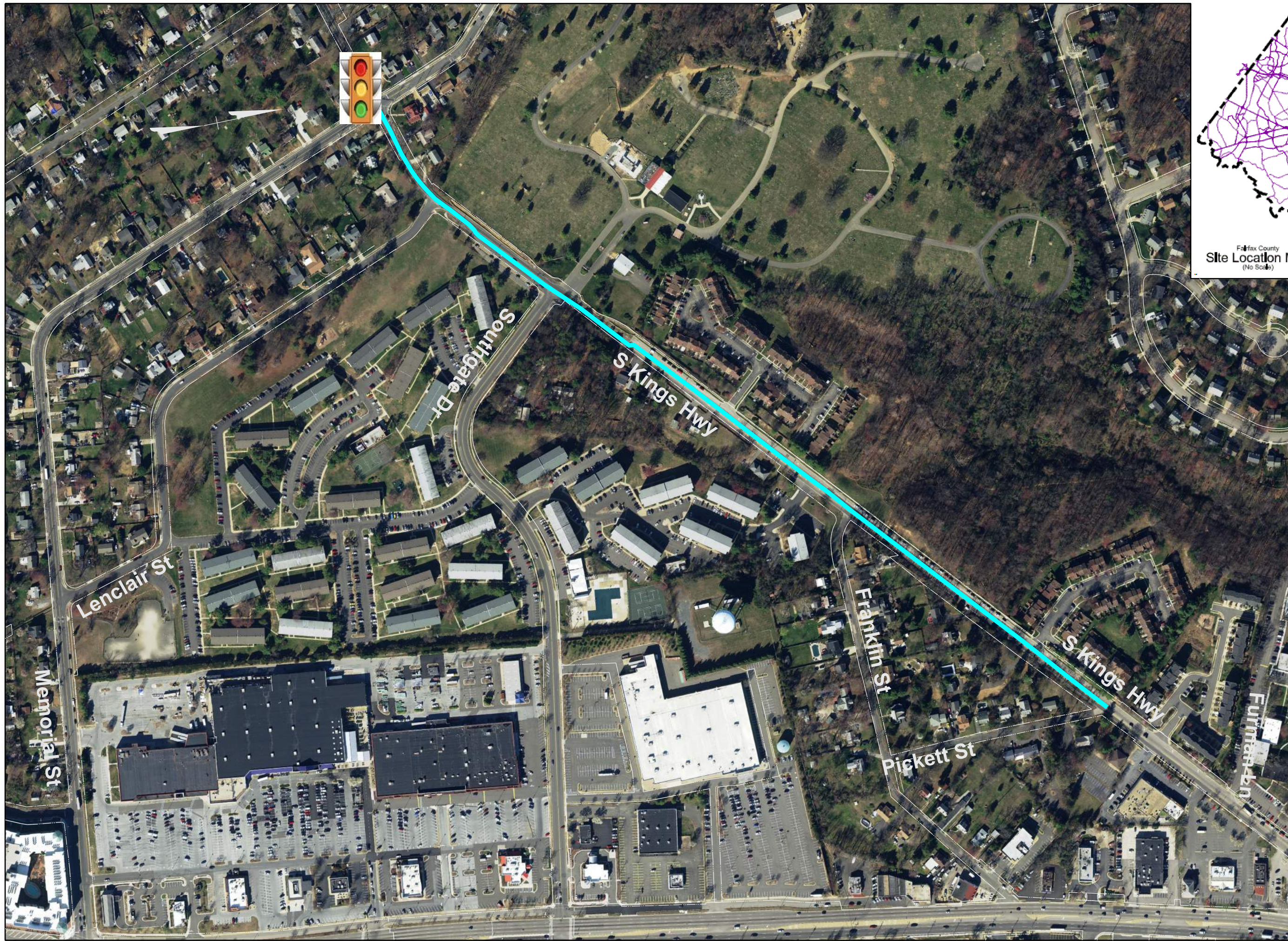
**Richmond Highway Corridor
South Kings Highway Improvements**

**Estimate
January 2020**

Prepared for: Fairfax County Department of Transportation






PARSONS

5875 Trinity Pkwy, Suite 300
Centreville, VA 20120



Richmond Highway
Corridor Improvements
South Kings Highway

Legend

-  Denotes Local Street
-  Denotes Paved Trail
-  Denotes Avenue
-  Denotes Ex. Right of Way
-  Denotes Prop. Right of Way

PARSONS



Fairfax County Transportation Improvements

Project: Route 1 Corridor – South Kings Highway Improvements (Project No. 17)

Length: 0.61 mi.

Previous Studies/Plans:

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

Project Scope/Assumptions

- South King Highway improvements include full depth pavement, sidewalk, shared use path, curb and gutter.
- 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
- All Proposed pavement will be full depth and have a pavement structure as follow:
 - 2" SM-9.5A
 - 2" IM-19.0A
 - 8" BM-25.0A
 - 8" Aggregate Base Material 21-B
- Roadway lighting provided along the entire length of project.
- New signal at S Kings Hwy/Memorial Street.
- Assumed no demolition costs/total takes included in this estimate due to redevelopment

Unique Cost Drivers:

- None

Estimate Methodology:

- VDOT PCES System
- Quantity Take-off/Bid

Tabulation Assumed Advertisement Date: 2022