

SMART SCALE PROJECT RE-EVALUATION

Sudley Road Northbound Widening Project in the City of Manassas (UPC 109293)

Kimberly Pryor, Infrastructure Investment Director

February 20, 2018

CTB Policy

- **A project that has been selected for funding must be re-scored and the funding decision re-evaluated if there are significant changes to either the scope or cost of the project, such that the anticipated benefits relative to funding requested would have substantially changed**
- **If the project scope is increased, the applicant is responsible for the additional cost attributable to the increase in scope regardless of budget impact**

Original Sudley Road Northbound Widening Project in the City of Manassas (UPC 109293)

- **Selected for \$7.4 million in funding through the District Grant Program in the first round of the prioritization process, which fully funded the total project cost**
- **Scored 2.542 and ranked 15/45 in Northern Virginia**
- **Original project widens northbound Sudley Rd. (Rt. 234) from 2 to 3 lanes between Godwin Dr. and Dorsey Circle; adds pedestrian facilities, curb and gutter; and undergrounds utilities**
- **City requested a scope change to eliminate the underground utilities and extend the project limits using the savings**

Proposed Sudley Road Northbound Widening Project in the City of Manassas (UPC 109293)

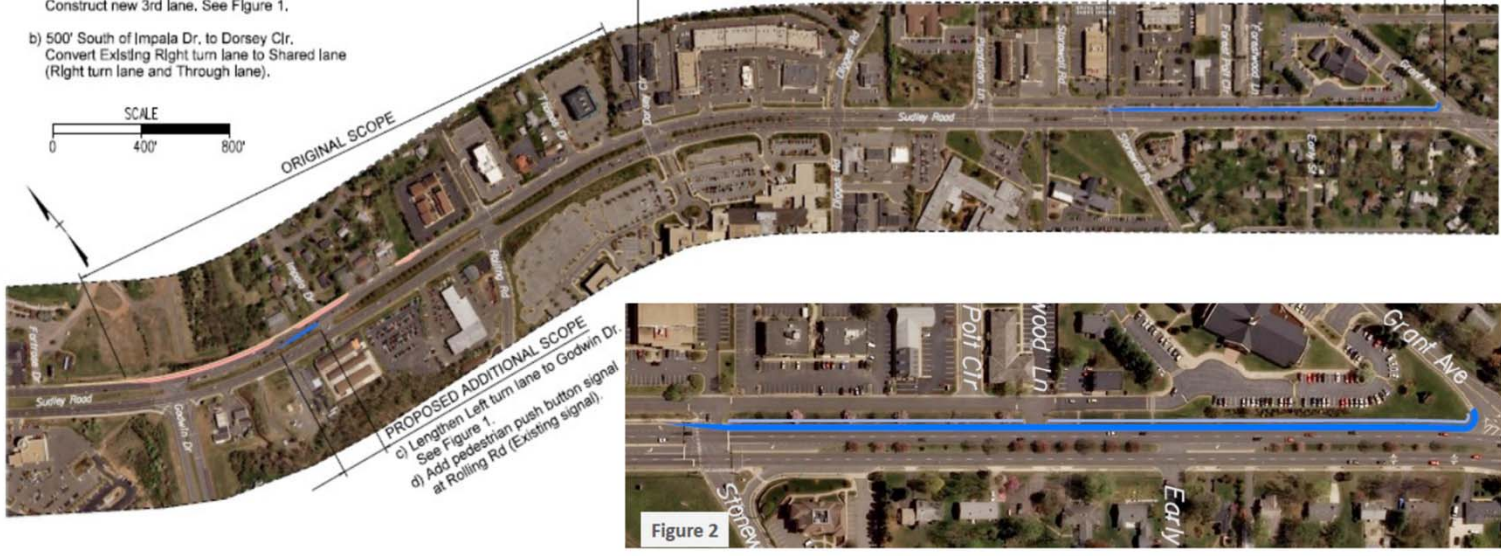
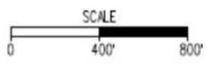
- **Proposed revision extends left turn lane to Godwin Dr. (by about 200-ft) and extends the southern project limit by about 3,600 ft. to Grant Ave**
 - Takes advantage of converting the existing continuous right turn lane to shared right-through between Dorsey Circle and Stonewall Rd.
 - Adds new pavement and sidewalk between Stonewall Rd. and Grant Ave.
 - Achieves a continuous 3-lane section between Godwin Drive and Grant Ave.
 - Adds a pedestrian cross-walk and push-button signal at SudleyRd./Rolling Rd.
 - Eliminates underground utilities

SUDLEY ROAD NB WIDENING

Legend:

█ New Pavement Original Scope	█ New Pavement Additional Scope
█ New Sidewalk Original Scope	█ New Sidewalk Additional Scope

ORIGINAL SCOPE
 a) 250' North of Godwin Dr. to 500' South of Impala Dr. Construct new 3rd lane. See Figure 1.
 b) 500' South of Impala Dr. to Dorsey Cir. Convert Existing Right turn lane to Shared lane (Right turn lane and Through lane).



PROPOSED ADDITIONAL SCOPE
 a) Dorsey Cir. to Stonewall Rd. Convert Existing Right turn lane to Shared lane (Right turn lane and Through lane).
 b) Stonewall Rd. to Grant Ave. Construct new 3rd lane and replace 5' concrete sidewalk. (Replace street lighting, relocated waterline/hydrant, adjust utility poles). See Figure 2.

PROPOSED ADDITIONAL SCOPE
 c) Lengthen Left turn lane to Godwin Dr. See Figure 1.
 d) Add pedestrian push button signal at Rolling Rd (Existing signal).



Recommendation

- **Recommend approval of revised scope and continued use of currently programmed DGP funds based on the following**
 - Application timeframe for Round 1 was compressed and the process was new, which resulted in some projects being submitted, and selected for funding, that may not have undergone the rigorous planning and validation process now required
 - Revised scope increased length of 3rd lane (for added transportation benefit) eliminates underground utilities
 - Revised scope has been qualitatively reviewed and no negative impact to project benefits is anticipated
 - City of Manassas has completed the public involvement process and all resulting comments have been addressed
 - City of Manassas agrees that the City will be responsible for any cost increase above the \$7.4 million in District Grant Program funds

