

REGIONAL ROADWAY SAFETY PROGRAM

FY 2022 Technical Assistance

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TPB Technical Committee
December 3, 2021

Regional Roadway Safety Program

- Second round
- Established and funded by the TPB via Resolution R3-2021 adopted July 2021
- Promotes TPB roadway safety priorities
- Program Funding (FY 2021)
 - Core UPWP: \$150,000
 - Maryland Technical Assistance: \$35,000
 - Virginia Technical Assistance: \$35,000
 - District of Columbia Technical Assistance: \$30,000
 - **Total Program Funding: \$250,000**



Solicitation

- Application solicitation between August 16 – October 12, 2021
 - Optional abstracts were due September 10
- 6 applications were received for \$395,000 in funding requests
 - One application from a Maryland jurisdiction, four applications from Virginia jurisdictions, and one joint application (from Arlington and Prince George's Counties)



Selection

- Selection Panel
 - TPB staff + safety officials from DDOT, MDOT, and VDOT
 - Individual Evaluations



- Discussion: consensus recommendations



Selection Panel Funding Recommendations

Jurisdiction Name	Project	Request	Panel Recommendation
Arlington County / Prince George's County	Planting Seeds for Regional Roadway Safety, One Traffic Garden at a Time	\$35,000	\$35,000
City of Alexandria	Improving the Capabilities and Availability of a "Pedestrian and Cyclist Safety Analytics Application"	\$60,000	\$45,000
City of Falls Church	S. Washington Street Planning Opportunity Area Pedestrian Network	\$60,000	\$50,000
Prince William County	Graham Park Road Safety Improvements Road Diet and Roundabout	\$80,000	\$60,000
Fairfax County	Harrison Lane Corridor Pedestrian Improvements	\$80,000	\$60,000
Total			\$250,000



Project Description

Arlington & Prince George's Counties

Planting Seeds for Regional Roadway Safety, One Traffic Garden at a Time

- Traffic gardens are small-scale street networks that provide a safe space for children to practice active transportation
- Project seeks consultant services to create traffic garden layout and tool kits that provide templates for implementation of school-based traffic gardens
- Regional and national applicability

Project Description

City of Alexandria

Improving the Capabilities and Availability of a "Pedestrian and Cyclist Safety Analytics Application"

- Partnership with NOVA Families for Safe Streets
- Project seeks to improve an existing near miss reporting tool by incorporating analytics that provide correlation between Virginia TREDIS crash data and near miss data
- Develop a smartphone app for the tool
- Translate into relevant languages



Project Description

City of Falls Church

S. Washington Street Planning Opportunity Area Pedestrian Network

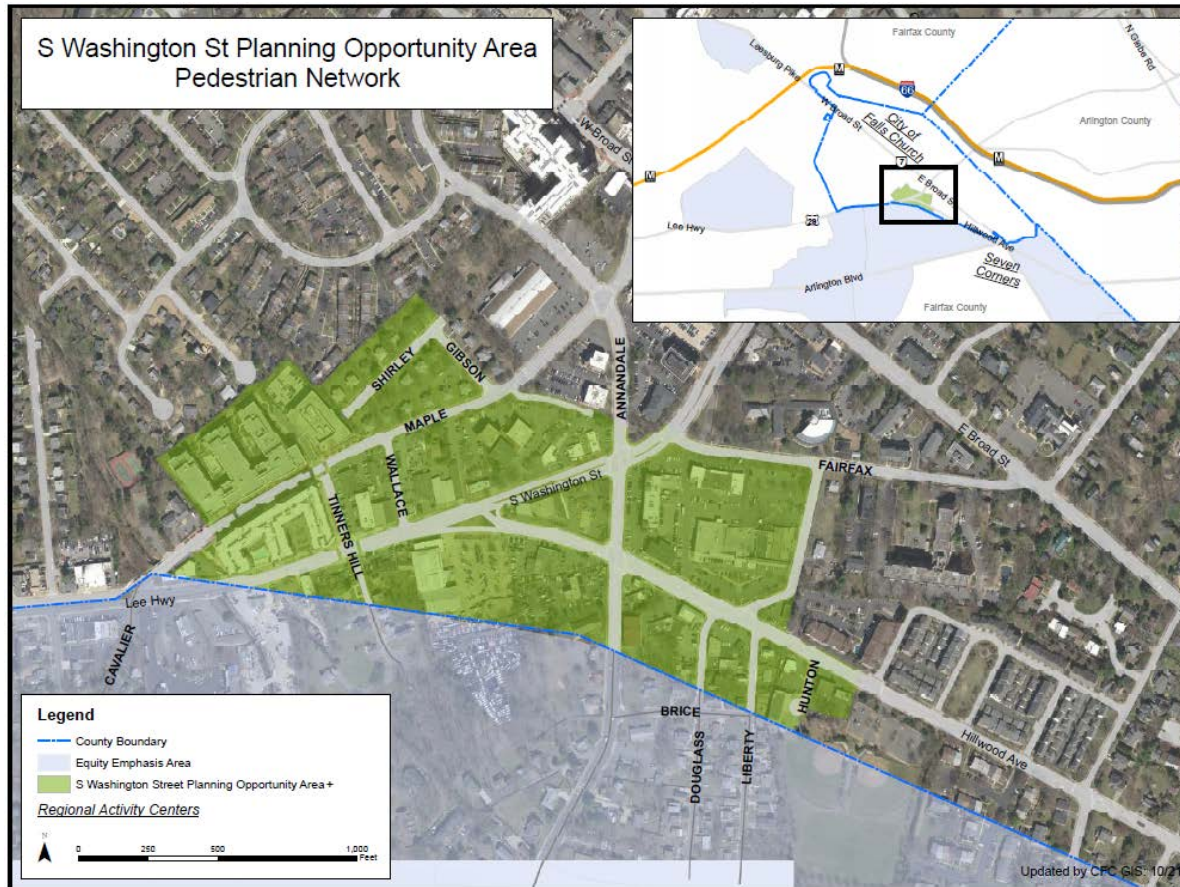
- Project will study the existing pedestrian network for the City's South Washington Street Corridor Planning Opportunity Area (43.3 acres)
 - Identify missing pieces of the pedestrian network
 - Identify intersection geometric improvements
 - Identify areas for improved lighting and pedestrian countdown signals
 - Identify areas that could benefit from traffic calming measures



Project Description

City of Falls Church

S. Washington Street Planning Opportunity Area Pedestrian Network

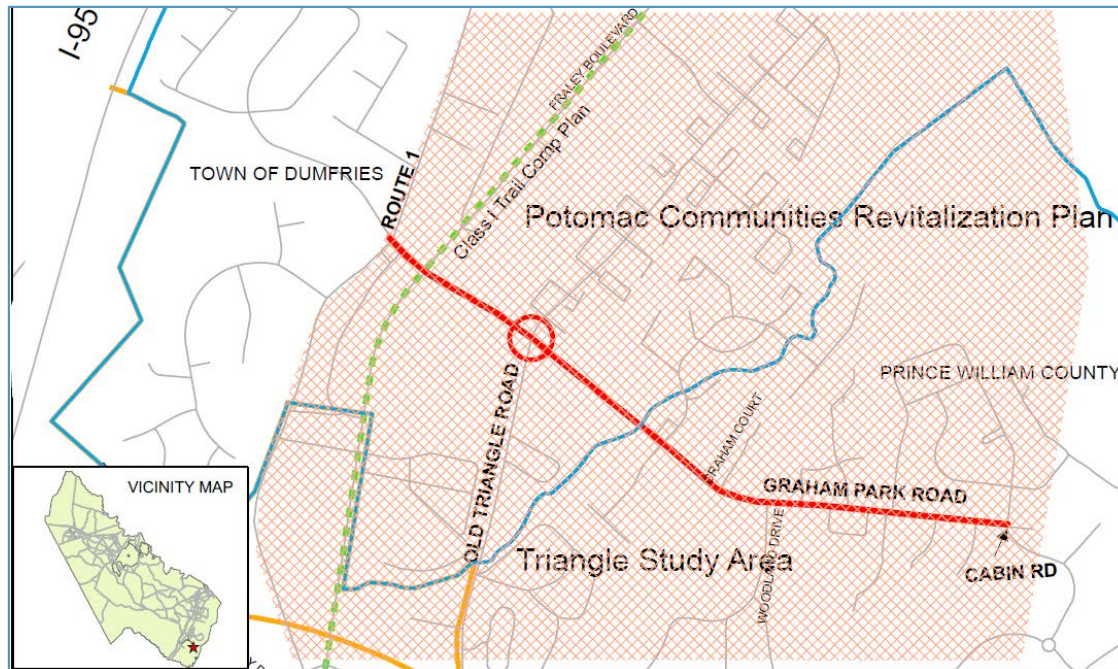


Project Description

Prince William County

Graham Park Road Safety Improvements Road Diet and Roundabout

- Project seeks to provide preliminary engineering for a four-to-two lane road diet along Graham Park Road and a roundabout at its intersection with Old Triangle Road

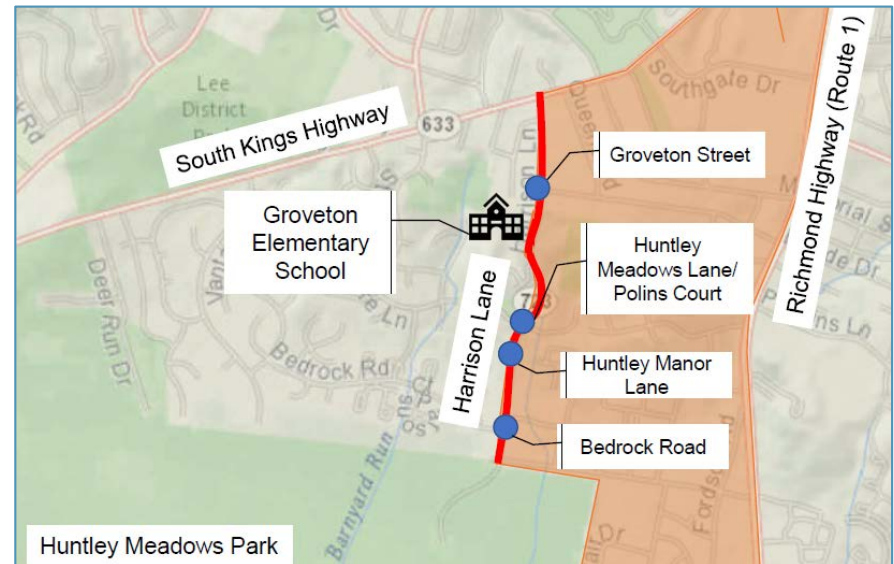


Project Description

Fairfax County

Harrison Lane Corridor Pedestrian Improvements

- This project seeks to identify and design pedestrian treatments at four intersections along the Harrison Lane Corridor to improve pedestrian safety and slow vehicle speeds



Next Steps

- Present project recommendations to the TPB for approval on December 15
- Begin consultant selection process in January
- Open the third round (FY 2023) application period in January



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