

November 2021 Bond Referendum

Transportation Project Justifications:

Project	Estimated Cost	Justification
Exit 126 Southbound Ramp Improvements	\$12,559,372	This project would improve the intersection of Rt. 1 southbound and southbound on-ramps to add an additional left turn lane and widen the on-ramp to two lanes. This project is necessary to mitigate traffic capacity and safety issues in the area of the VA Clinic development.
Rt. 1/Hood Dr./Mine Rd. Intersection & Traffic Flow Improvements	\$25,000,000	This project will improve the Rt. 1/Hood Drive/Mine Road intersection and Rt. 1 traffic flow. The project is necessary to mitigate traffic capacity and safety issues in the area of the VA Clinic development.
Germanna Point Drive Extension	\$25,000,000	This project would extend Germanna Point Drive to Spotsylvania Avenue as a two-lane road with bike and pedestrian accommodations. The project is expected to be an alternative to Rt. 1 between Rt. 17 and the Lafayette Boulevard area. This project is necessary to mitigate traffic capacity and safety issues in the area of the VA Clinic development.
Rt. 2/17 Widening	\$19,921,258	This project would widen Rt. 2/Rt. 17 to four lanes from the City of Fredericksburg line to the south side of Shannon Airport. Once complete, the project would eliminate a major traffic chokepoint and safety problems, and would provide the transportation infrastructure necessary to support economic development opportunities at the Spotsylvania Industrial Park, Shannon Airport area, and along the Rt. 2/Rt. 17 corridor.
Harrison Road Widening	\$10,000,000	This project would widen Harrison Road from Salem Church/Leavells roads at least to the bridge over I-95, and potentially to Kingswood Boulevard. The project is anticipated to include a shared-use path along the north side of the road and a sidewalk along the south side. This project would improve traffic flow.
Roundabout - Old Plank & Andora	\$661,879	This project includes design, right of way, and construction of a roundabout at the current 3-way stop at Old Plank Road/Andora Drive. The project enables more continuous traffic flow at this intersection. Additionally, the project improves access to the County's Chancellor Community Center and will be aligned to accept future development at this location.
Transportation Alternatives Program (TAP)	\$600,000	The Transportation Alternatives Program (TAP) is part of the Federal-aid highway program which allows a maximum 80% federal reimbursement of eligible project costs and requires a minimum 20% local match contribution. The program is intended to help fund local projects that focus on providing pedestrian and bike facilities to expand non-motorized travel choices and to include Safe Routes to School sidewalk and trail projects. This funding would be used as Spotsylvania's local match for the grant program. Currently contemplated TAP projects include a shared-use path along the existing Germanna Point Drive, a shared-use path along a portion of Harrison Road, sidewalks on the northeast side of Chancellor Park Drive, and connection of multiple pieces of sidewalks on Spotsylvania Parkway/Leavells Road.

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Rural Road Safety Improvements	<u>\$8,000,000</u>	This project would address safety and operational concerns on the County's rural roads. Funding could be used for intersection safety improvements such as improving what is currently limited site distance at Brock Road/Piney Branch, Rt. 3/Orange Plank, and Belmont/Days Bridge roads. Funding could also be used to address residents' concerns of limited/no shoulders as a complement to VDOT's paving projects, and paving of currently unpaved public roads. This funding cannot be used for paving of private roads.
	\$101,742,509	
Gross Potential Tax Rate Impact	\$0.05	
Net Potential Tax Rate Impact	\$0.04	