Purpose: Construction of a bypass or widening of existing Route 28 to relieve congestion between the City of Manassas and Fairfax County

- Description: 4-lane limited access road, extending from Flat Branch to Route 28 near the Fairfax/Prince William County Line and one bike/ped facility or widening of existing Route 28 to 6 lanes.
- Approximate Project Cost: $300,000,000
- Proposed Bond Authorization: $200,000,000
- Existing Funding: $95 million in NVTA funds.
- Project Duration: 5 to 7 years
- Pros: Relieves congestion, improves capacity, regional project, bike/ped access, improves travel time, transit reliability
- Cons: Cost, environmental impacts, ROW impacts, large wall construction, neighborhood impacts, alignment TBD
Next Steps

• Public provides comments using the following link on computers and smart phones:
  • https://centrevilleroadstudy.metroquest.com/

• Comment Period Closes - October 7, 2019
• Second Public Information Meeting – November 20, 2019
• Study Completion – End of 2019
These plans are unfinished and unapproved and are not to be used for any type of construction or the acquisition of Right of Way. Additional Easements for Right of Way may be required beyond the proposed right-of-way shown on these plans.

Project Name - County, Virginia - State Project xxxx-xxx-xxx, P101, R201, C501 - UPC XXXXX - Federal Project BR-XXX-X(XXX)

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Purpose of Centreville Road (Route 28) STARS Operational Improvements Study

- To review previous studies of the corridor
- To review signal phasing for potential reductions in the number of signal phases or operations that would result in improved efficiency
- To consider the feasibility of alternative intersection designs, including roundabouts, overpasses, and flyovers, among others, and
- To assess, at a planning level, the impacts on access, right-of-way, utilities, and other features, and to quantify the traffic effects.

Objectives for September 30, 2019 Public Information Meeting

- Inform the public about this STARS study
- Present preliminary information on safety and traffic conditions within the Centreville Road (Route 28) corridor
- Solicit input from the public on existing safety and traffic issues and gather ideas to enhance safety and reduce congestion in the corridor
Safety and Traffic Conditions

Crashes Reported on Centreville Road within Study Limits

Fatal injuries include deaths which occur within thirty days following injury in a motor vehicle crash. "A Injury" Severe injuries include skull fractures, internal injuries, broken or distorted limbs, unconsciousness, severe lacerations, severe burns, and unable to leave the scene without assistance. "B Injury" Moderate injuries include visible injuries such as a "lump" on the head, abrasions, and minor lacerations. "C Injury" Minor injuries include hysteria, nausea, momentary unconsciousness, and complaint of pain without visible signs of injury. "PDO" No fatality or injury; property damage only above a set threshold.

Travel Times on Northbound & Southbound Centreville Road within Study Limits

The graphs show the travel time in minutes for northbound and southbound Centreville Road (Rte 28) between Compton Road (Rte 658) and Prescott Ave/Sudley Road, from September 3, 2018, through August 30, 2019, for every weekday.

Virginia Department of Transportation
Potential Improvement Options

• Traffic signal operational modifications and changes in traffic control at intersections
• Geometric changes and intersection modifications
• Access Management - changes to driveways / access points in the corridor
• Innovative intersections, roundabouts and flyovers
• Alternative routes on adjacent roadway network