

# I-95 Corridor Study

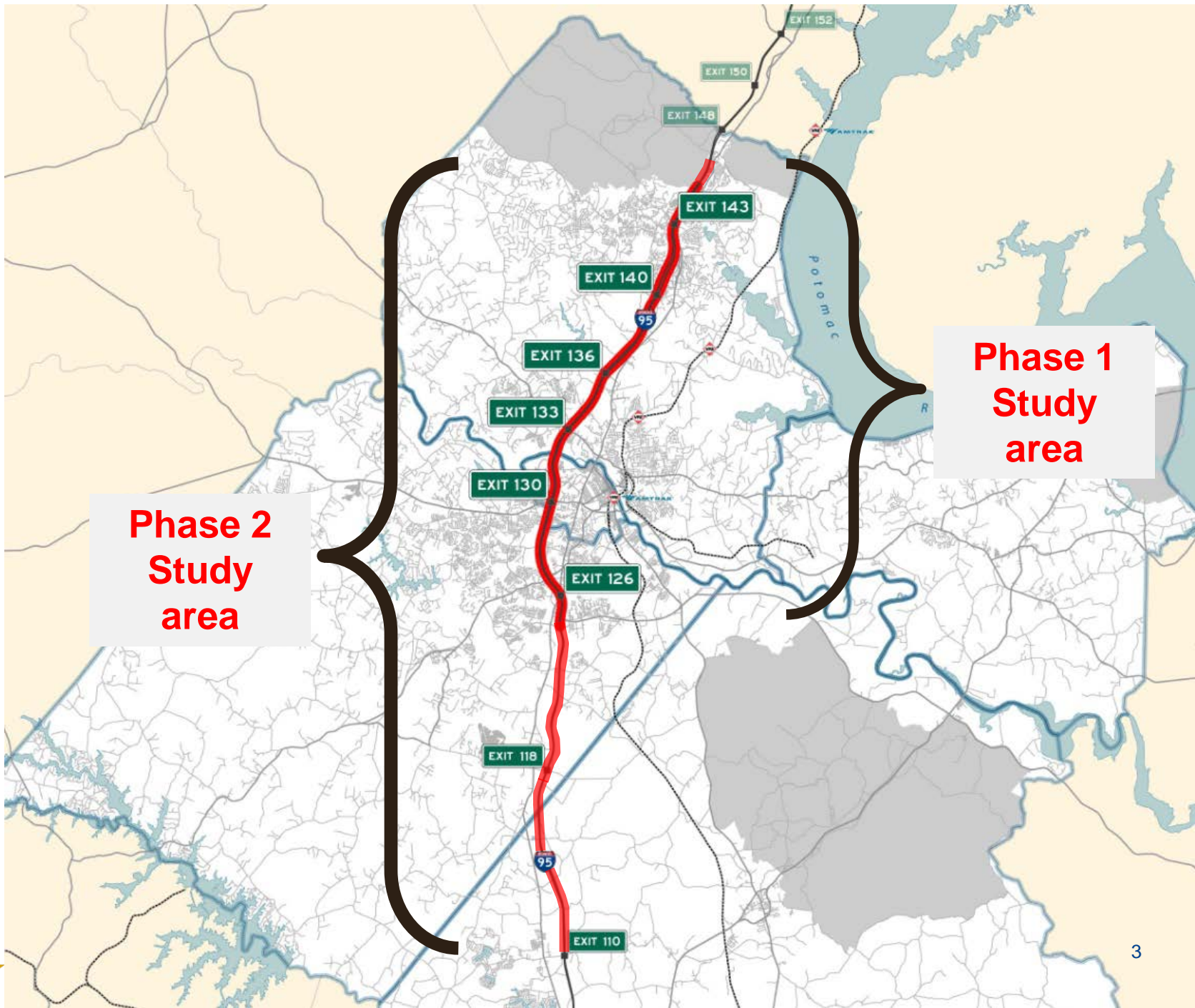
## Phase II

Citizens Transportation Advisory Group  
September 13, 2017

# Phase II Study Objective

To develop a revised master plan for I-95 between mileposts 145 and 110 that considers weekday and weekend travel conditions and can be phased into smaller projects for consideration in Smart Scale or other grant / funding programs.





**Phase 2  
Study  
area**

**Phase 1  
Study  
area**

# Development of Potential Build Alternatives

Various ideas are available when considering build alternatives for testing; such as:

1. General purpose widening in select areas
2. Express Lanes extension to various points in the study area
3. New I-95 access points
4. Collector-Distributor Lanes in key areas
5. Improvements to existing interchanges
6. Combinations of the above

# Examples of Potential Build Alternatives

## 1. General Purpose Lane Widenings:

- Exit 148 to Exit 133: Widen from 6 to 8 Lanes
- Exit 130 to Exit 126: Widen from 6 to 8 Lanes
- Exit 126 to Exit 110: Widen 6 to 8 Lanes

## 2. 95 Express Lane Improvements:

- Extension from Exit 133 to Exit 126
- New Access point at Exit 128: Harrison Rd

## 3. Interchange Improvements:

- New Interchange: Exit 131 to Central Park Area
- New Interchange: Exit 128: Harrison Rd
- Exit 126 interchange improvements to Rte 1/Rte 17

## 4. Other Road Improvements:

- Stafford Parkway from Exit 136 to Rte 17 (West)
- New Arterial west of I-95 in Stafford between Garrisonville and Rte 17
- ITS Improvements, e.g., Active Traffic Management, Ramp Metering, etc.

# Submission of Potential Highway Improvements for Consideration in I-95 Phase 2 Study

## 1. Each Advisory Committee member can submit up to 3 improvements for consideration

### 2045-LRTP-Advisory-Committee¶

- Each GWRC locality
- DRPT
- PRTC
- VDOT
- CTAG
- MWCOG
- FHWA

Jurisdiction/Organization¶	Primary¶	Alternate¶
City-of-Fredericksburg¶	Erik-Nelson¶	Doug-Fawcett¶
Spotsylvania-County¶	Ed-Petrovitch¶	Doug-Morgan¶
Stafford-County¶	Mike-Smith¶	Chris-Rapp¶
Caroline-County¶	Craig-Pennington¶	Mike-Finchum¶
King-George-County¶	Ryan-Gandy¶	Bradley-Hudson¶
DRPT¶	Tim-Roseboom¶	Jitender-Ramchandani¶
PRTC¶	Chuck-Steigerwald¶	Sonali-Soneji¶
VDOT¶	Stephen-Haynes¶	Linda-LaSut¶
CTAG¶	Fran-Larkins¶	Rupert-Farley¶
MWCOG¶	Lyn-Erikson¶	John-Swanson¶
FHWA¶	Ivan-Rucker¶	¶

## 2. Deadline for Submittal: 9/20/2017

- Submit to Paul Agnello: [agnello@gwregion.org](mailto:agnello@gwregion.org)

# Alternative Evaluation Criteria

When testing candidate alternatives, the following evaluation criteria will be considered

1. Forecasted increase in person movement when compared to the no-build condition
2. Forecasted decrease in person travel delay when compared to the no-build condition
3. Physical (footprint) impacts
4. Consistency with local, state & federal plans and policies
5. Planning level cost estimates

# Next Steps

- Complete modeling & calibration of future no-build alternative-9/27
- Work with Advisory Committee to agree on build alternatives for testing-9/27
- Test build alternatives in VISSIM modeling tool – Late September/October
- Report comparative results to Advisory Committee – October/November
- Screen alternatives to work towards a preferred solution – November/December