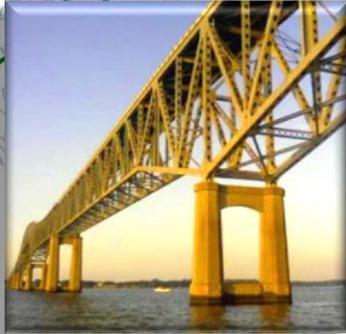




VDOT

# ROUTE 3 NORTHERN NECK CORRIDOR IMPROVEMENT STUDY

*Conclusions and Recommendations  
Eastern Section*



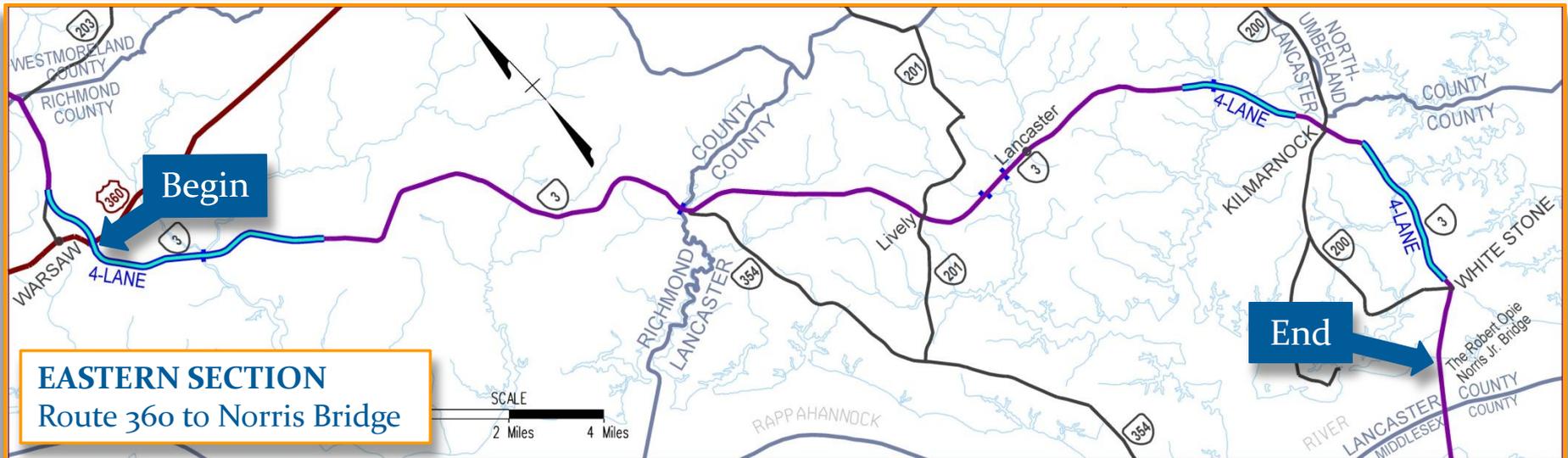
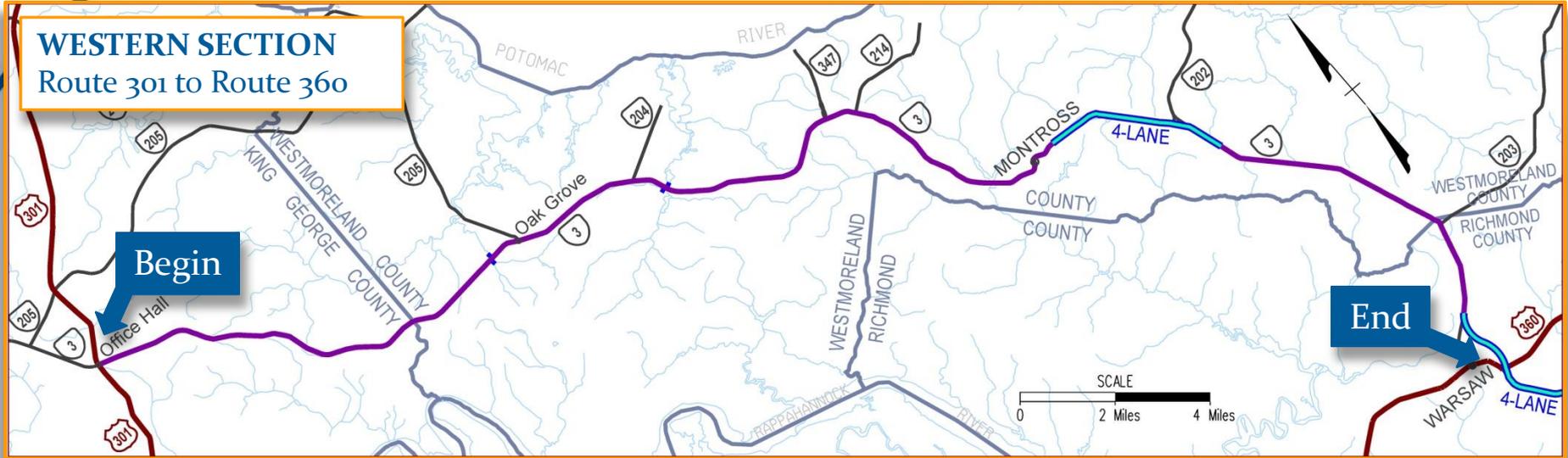
VDOT

VIRGINIA DEPARTMENT OF TRANSPORTATION  
FREDERICKSBURG DISTRICT PLANNING SECTION  
DECEMBER 2015



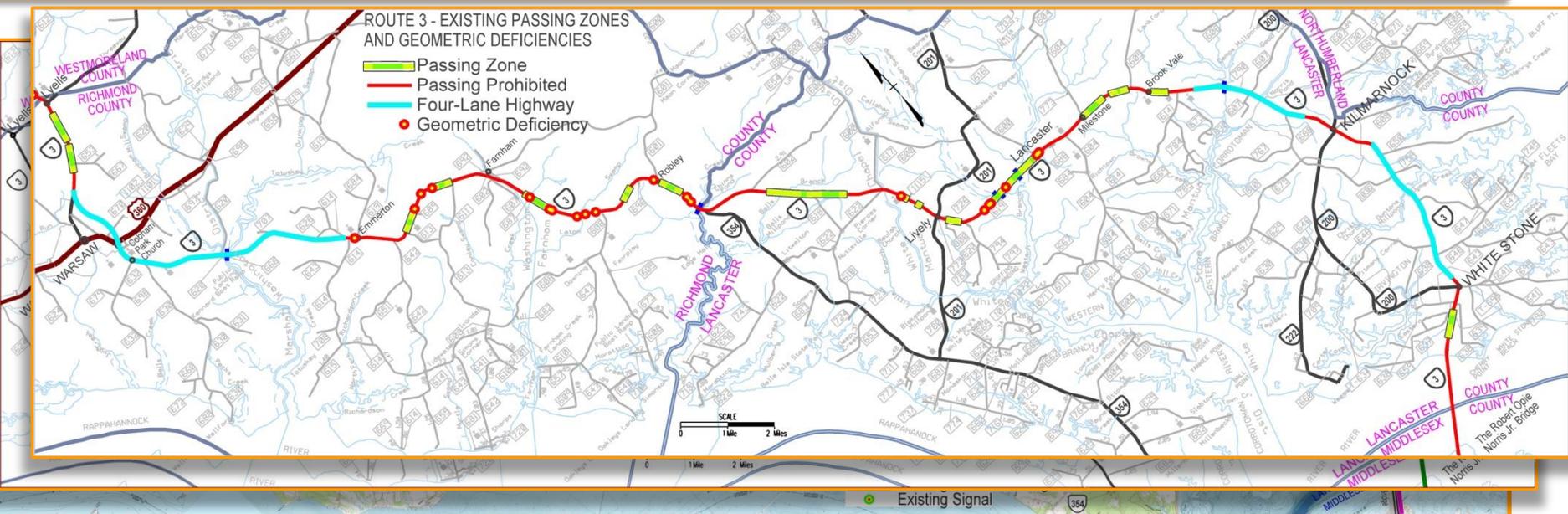
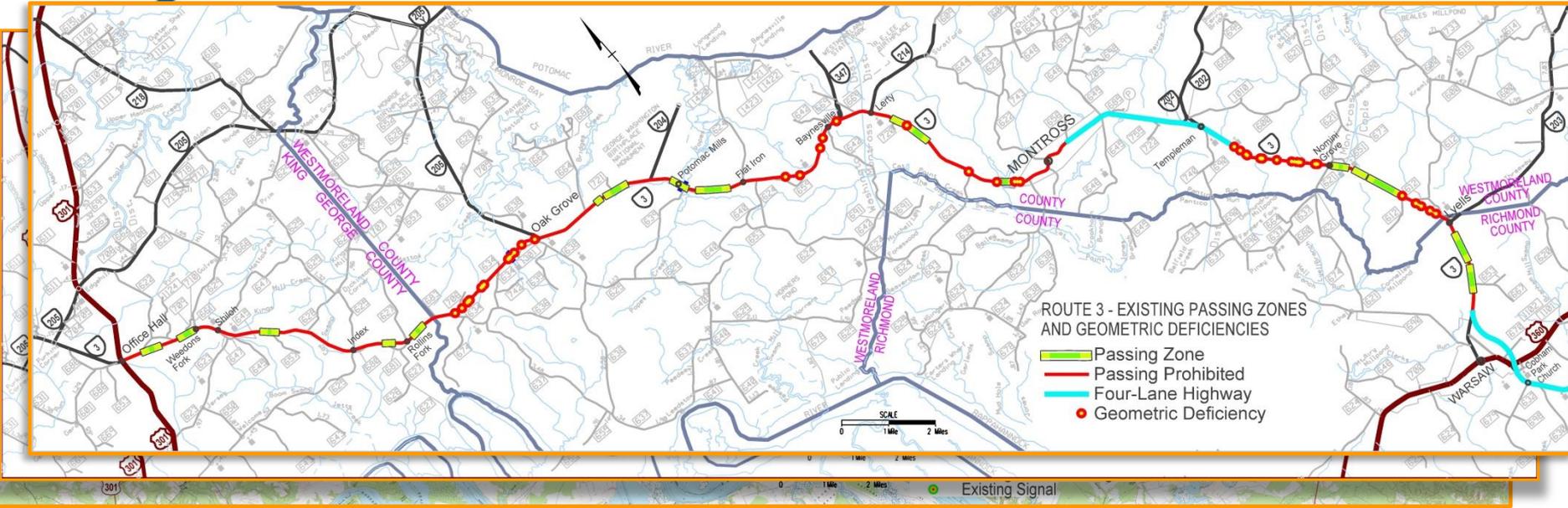
# Route 3 - Northern Neck

## Study Location



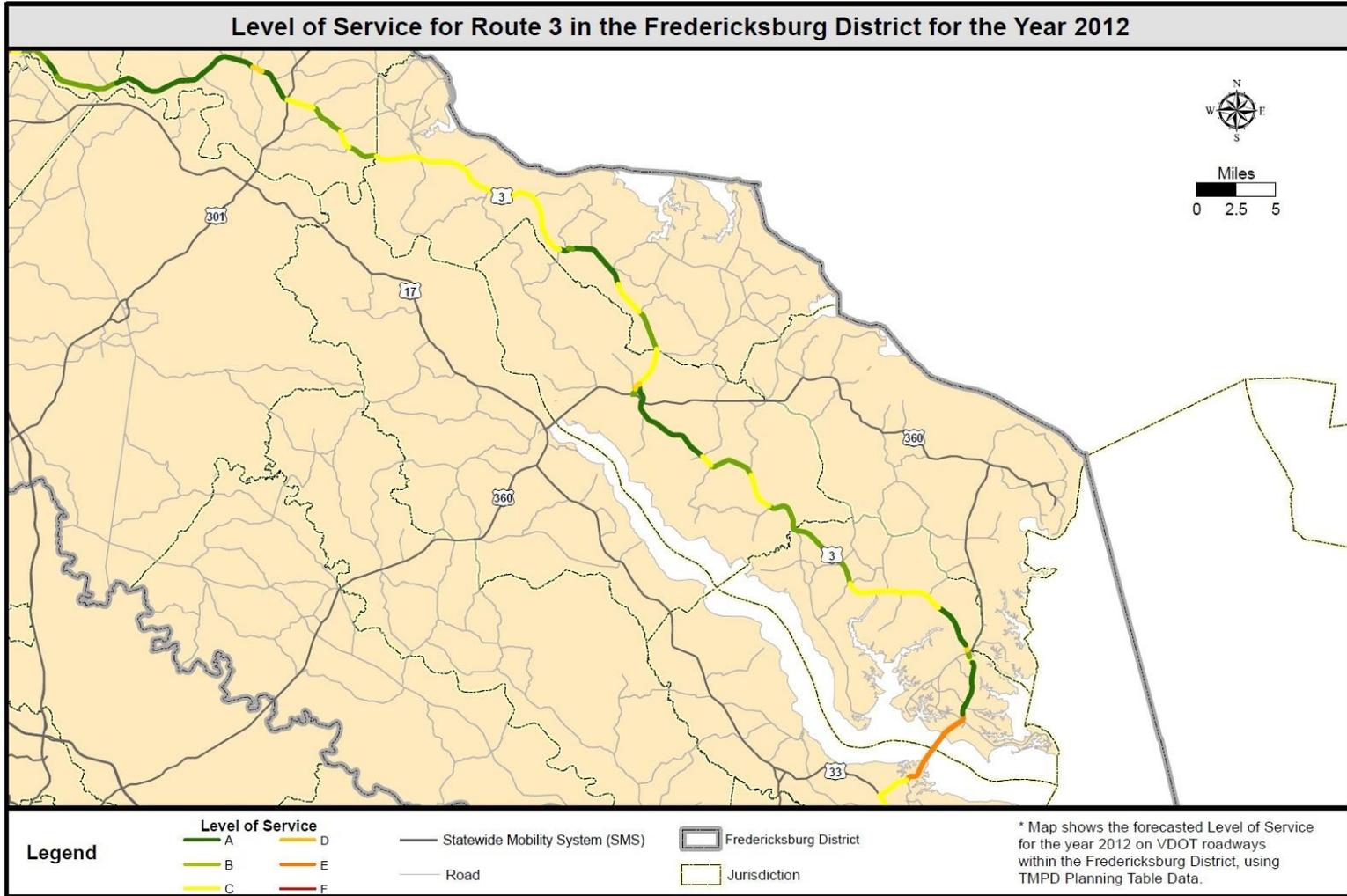
# Route 3 - Northern Neck - Existing Conditions

Traffic Volumes    Density of Access    Existing Right-of-Way Width    Passing Zones    Geometric Deficiencies



# Route 3 - Northern Neck - Demographics/Patterns

Employment/Commuting   Crashes   Fatalities   Speed Limits   Levels of Service/Travel Speeds





# Route 3 - Northern Neck Land Use



Lancaster County  
Virginia



Comprehensive Plan

RICHMOND COUNTY  
VIRGINIA



COMPREHENSIVE PLAN  
Adopted July 11, 2013

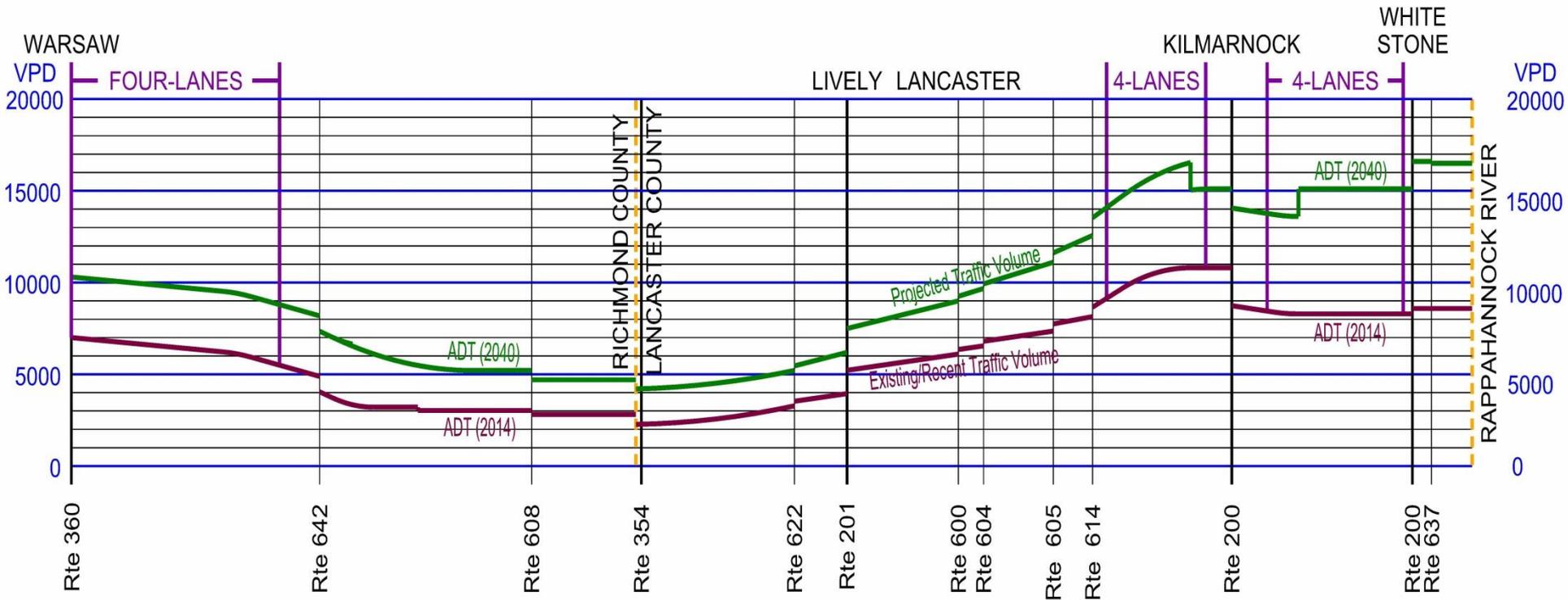




# Route 3 - Northern Neck

## Existing and Projected Traffic Volumes

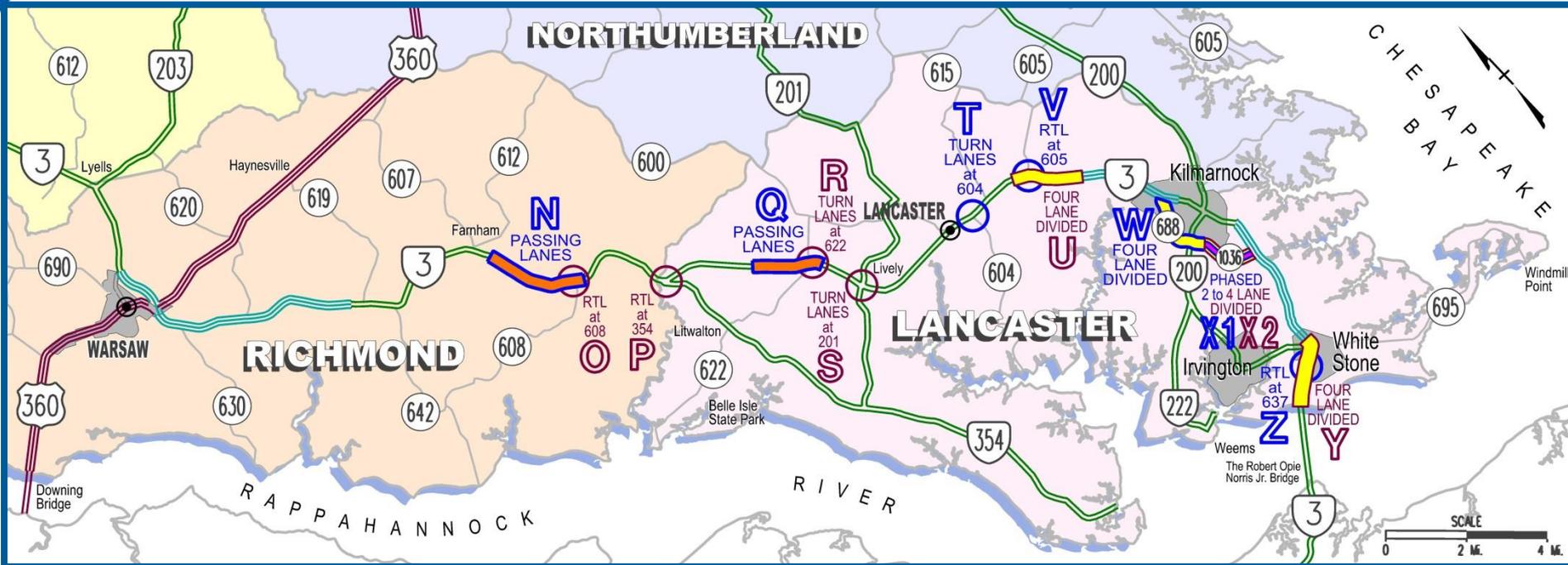
### Eastern Section



# Route 3 - Northern Neck

## Recommended Improvements

### Eastern Section



- N** Rte 3 Passing Lanes Eastern Richmond County \*\*
- O** Right-Turn-Lane @ Rte 608
- P** Right-Turn-Lane @ Rte 354
- Q** Rte 3 Passing Lanes Western Lancaster County \*\*
- R** Left and Right-Turn-Lanes @ Intersection of Rte 622
- S** Left and Right-Turn-Lanes @ Intersection of Rte 201
- T** Left and Right-Turn-Lanes @ Intersection of Rte 604 / High School \*\*\*

- Short-term**
- Long-term**
- Long-term**
- Short-term**
- Long-term**
- Long-term**
- Short-term**

- U** Four-Lane (Divided) Widening of Rte 3 from Rte 605 to Existing Four-Lane
- V** Right-Turn-Lane @ Intersection of Rte 605 \*\*
- W** Four-Lane (Divided) Widening of Rte 688 (N. Kilmarnock Bypass) \*\*\*
- X1** Two-Lane Improvements to Rte 1036 (S. Kilmarnock Bypass) \*
- X2** Four-Lane (Divided) Widening of Rte 1036 (S. Kilmarnock Bypass)
- Y** Four-Lane (Divided) Widening (or Bypass) of Rte 3 in White Stone
- Z** Right-Turn-Lane @ Intersection of Rte 637 \*

- Long-term**
- Short-term**
- Short-term**
- Long-term**
- Long-term**
- Short-term**

Short-term Project Priority Ranking: \*\*\*Highest \*\*Medium \*Lower

# Route 3 - Northern Neck

## Priority Improvements

### Cost Estimates

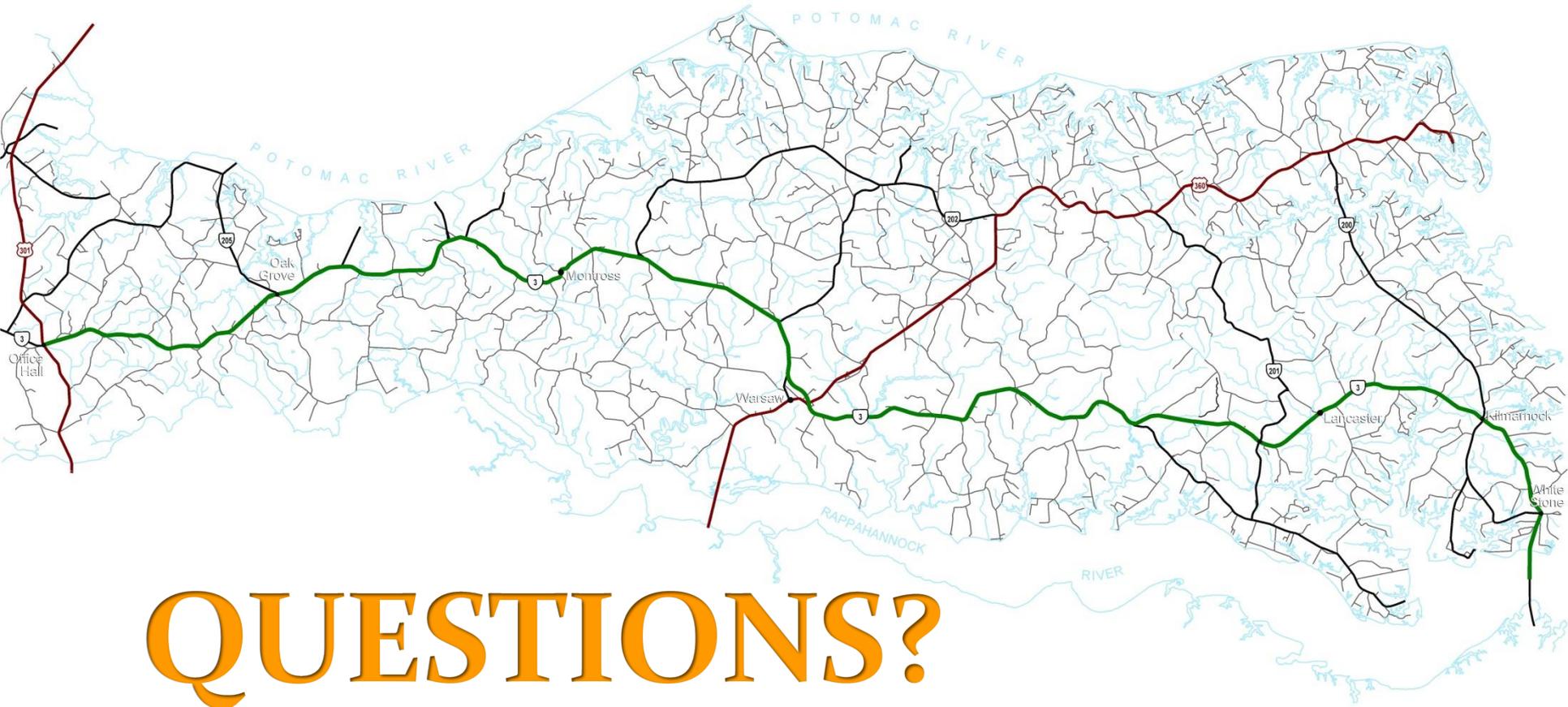
### Eastern Section – Short-term Priority Projects

1.	Turn-Lanes @ Route 604/High School - Lancaster County	Total Cost	\$2.5 million
2.	Divided-Four-Lane Widening of Route 688 – Kilmarnock	Total Cost	\$20 million
3.	Set of Passing Lanes - Western Lancaster County	Total Cost	\$8.5 million
4.	Set of Passing Lanes - Eastern Richmond County	Total Cost	\$8.5 million
5.	Right-Turn-Lane @ Route 605 - Lancaster County	Total Cost	\$0.5 million
6.	Two-Lane Improvements on Route 1036 (Phase 1) - Kilmarnock	Total Cost	\$8.0 million
7.	Right-Turn-Lane @ Route 637 - White Stone	Total Cost	\$0.4 million
<b>All Eastern Section Short-term Priority Projects</b>			<b>Total Cost \$48.4 million</b>

Note: All cost estimates are approximate, scoping-level estimates including Preliminary Engineering, Right-of-Way/Utilities and Construction Costs. All cost estimates are given in 2015 dollars.

# Route 3 - Northern Neck

# THANK YOU



# QUESTIONS?