

STATE PROJECT: 0064-M11-002, P101

## ALTERNATIVES

NTERSTATE 64 PENINSULA STUDY ENVIRONMENTAL IMPACT STATEMENT



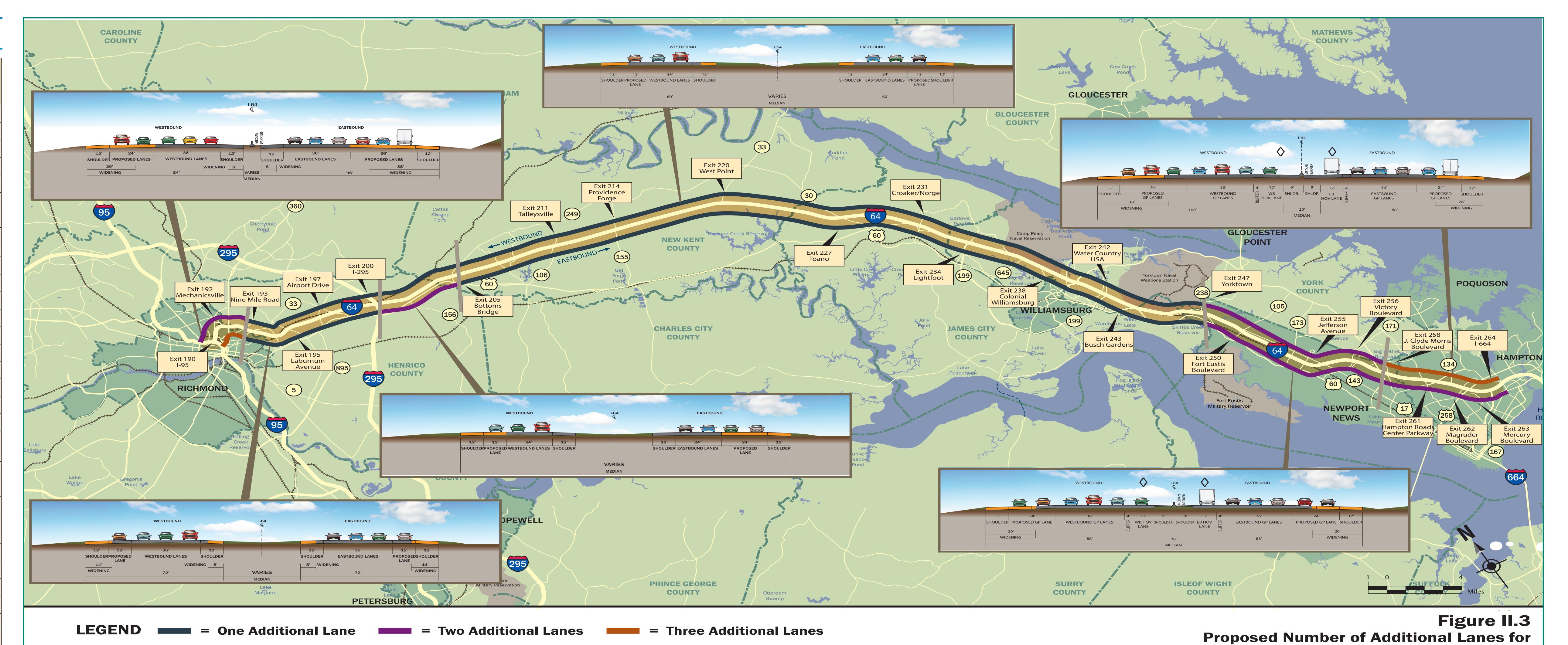
**Build Alternatives 1A and 2A** 

## BUILD ALTERNATIVES 1A and 2A (OUTSIDE WIDENING)

## SUMMARY OF POTENTIAL IMPACTS<sup>1</sup>

Category	Resource/Element Assessed	1A and 2A (Outside Widening)
Farmlands	Prime Farmlands	65 acres
	Farmlands of Statewide Importance	37 acres
	Agricultural/Forestal Districts	2 acres
Right of Way and Relocations	Rural	106 parcels
	Residential/Suburban Low Density	418 parcels
	Outlying Business/Suburban High Density	213 parcels
	Central Business District	52 parcels
Socioeconomic and Environmental Justice	Disproportionate Impacts to Minority and Low Income Populations	No
	Estimated Lost Tax Revenue	Negligible
Public Parklands	Park Facilities	3
	Use of Park Facilities	38 acres
Natural Resources	Wetlands Crossed – Tidal	28 acres
	Wetlands Crossed – Non-Tidal	38 acres
	Other Waters of the US Crossed – Tidal	3,012 linear feet
	Other Waters of the US Crossed – Non-Tidal	109,225 linear feet
	VDEQ 2010 Impaired Waters Crossed	9
	100-Year Floodplains Crossed	21 acres
	Public Reservoirs Crossed	4
	Threatened and Endangered Species Habitat/ Populations	3
Historic Properties	Historic Sites/Districts	2
	Archaeological Sites <sup>2</sup>	7
	Battlefields	5
Air Quality	Conforms to National Ambient Air Quality Standards	Yes
Noise	Common Noise Environments	66
	Residences	1,262
	Churches/Parks/Schools/Athletic Fields	5
	Proposed Noise Barriers	39,376 linear feet
Contaminated Sites	Sites Identified for Further Investigation	13
Visual	Adversely Affected Visually Sensitive Areas	0
Capital Cost <sup>3</sup>	Cost in Billions (year 2017 dollars)	1A - \$4.7 - \$7.3 2A - \$4.8 - \$7.3

Potential impacts are within the limits of disturbance.



A complete identification of affected significant archaeological sites will be performed after a preferred alternative is selected.

Each cost estimate is preliminary and would be refined if an alternative is advanced. Details of the cost estimates are included in **Table 5** of the *Alternatives Development Technical Memorandum*.