



Hampton Roads Bridge Tunnel Study

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Study Purpose

- **Secure state and federal decisions on what, if anything to build**
- **Secure federal approvals to advance the project to design, right of way acquisition and construction**
- **Support acquisition of water quality permits**
- **Make the project eligible for FHWA funding**
- **Prepare for PPTA proposals**

Scope of Study

- **Prepare Environmental Impact Statement**
- **Focus on existing facility**
- **From I-664 to I-564**

Study Elements

- **Traffic studies, analysis of safety problems, future maintenance requirements and hurricane evacuation.**
- **Engineering studies including the development and analysis of multiple solutions**
- **Tolling studies**
- **Environmental studies**
- **Public involvement, and local government and agency coordination**

Estimated Study Timeframe

- **March 2011 - Executed consultant agreement**
- **April 2011 - Notice of Intent to prepare EIS**
- **September 2012 - Draft EIS**
- **March 2014 - Final EIS**

Study Funding

- **In Six Year Improvement Program for study**
- **Estimated to be \$5 million over 3 years**
- **Funding includes Interstate and Priority Transportation Funds**

Relationship to Previous Studies 2008 Feasibility Study

- **This study identified problems at the existing facility and proposed a number of solutions**
- **Not intended to result in a CTB location decision or FHWA approvals**
- **The current study will take the feasibility study into consideration**

Relationship to Previous Studies Hampton Roads Crossing Study

- **The study will address different transportation needs than the Hampton Roads Crossing Study.**
- **The purpose and need for the Hampton Roads Crossing Study was regionally focused.**
 - **Needs between the Peninsula and Southside**
 - **Intermodal**
 - **Need to access the ports**
 - **Provide an additional freight corridor.**

Relationship to Previous Studies

Current Study

- **This study will address needs more narrowly focused at the exiting HRBT.**
 - **Capacity and hurricane evacuation at the existing tunnel**
 - **May not require intermodal solutions, new access or provide a new freight corridor.**
 - **Provide a means to rehabilitate and/or maintain the existing tunnels in the future.**
- **This study does not replace the decisions made to date on the Hampton Roads Crossing Study**
- **It brings the level of study and approvals for this project to the same level as those currently in place for the Hampton Roads Crossing Study**