



**Hampton Roads Bridge Tunnel EIS  
Hampton Roads TPO Board Meeting  
Project Update**

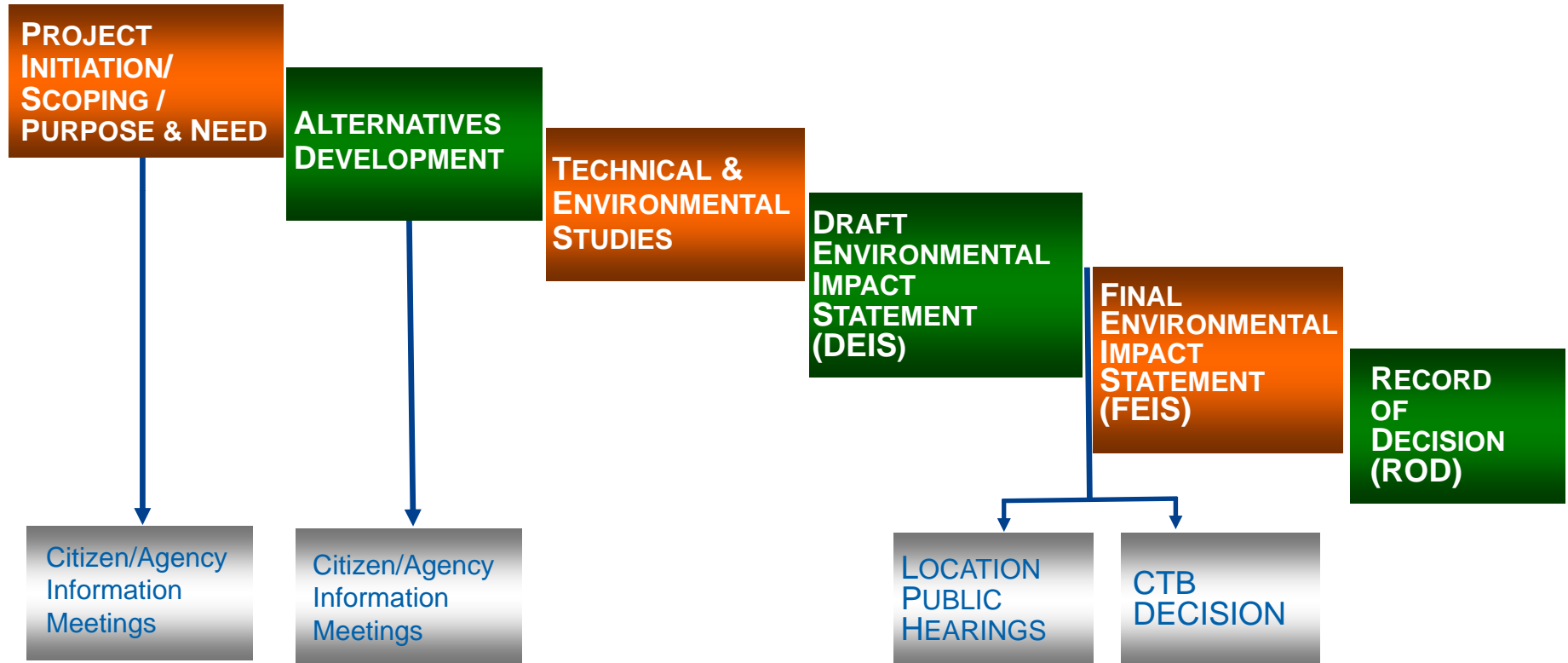
June 16, 2011

**Angel Deem**

Environmental Division

## STUDY PROCESS for an EIS

The Location Study Process consists of the following components:



## Study Background

- **2008 Feasibility Study examined 6 build alts & found a 4-lane build alt to be most effective**
  - **Not intended to result in a CTB location decision or FHWA approval**
  - **The current study will take the feasibility study into consideration**

## Study Purpose

- **Secure state and federal location decisions**
- **Secure federal approvals necessary 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**

## Scope of Study

- **Prepare Environmental Impact Statement to support a federal location approval**
- **Focus on existing HRBT facility**
  - **Capacity**
  - **Hurricane evacuation**
  - **Provide a means to rehabilitate and/or maintain the existing tunnels in the future**
- **Termini from I-664 to I-564**

## Study Elements

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

## STUDY TEAM OVERVIEW & ROLES

### FHWA

### VDOT Team:

- VDOT Project Manager (Angel Deem)
- VDOT Technical Staff
- Consultant Team (RK&K)

### Cooperating & Participating Agencies

### Commonwealth Transportation Board

# SCHEDULE



## Project Milestones and Public Involvement Opportunities

Activity	2011	2012	2013	2014
Contract Notice to Proceed	May			
Agency Scoping Meeting	July			
Scoping / Purpose and Need CIM (2 Locations)	July			
Scoping / Data Collection	October			
Purpose and Need Statement Approved	December			
Travel Demand Forecasting		March		
Develop Range of Alternatives		May		
Alternatives Development CIM (2 Locations)		May		
Identify Alternatives Carried Forward		July		
Draft EIS Approved		December		
Location Public Hearing			February	
CTB Decision			April	
Refine Environmental Analysis			November	
Final EIS Approved				April

## Other Studies in the Area

### Hampton Roads Crossing Study

- The HRBT study does not replace or impact the decisions made to date on this regional study
- Patriot's Crossing is a Reevaluation of the Third Crossing
- Status: EA Reevaluation underway

### I-64 Peninsula Study

- Shared termini at I-64 / I-664 Interchange
- 3 year location study initiated in Jan. 2011
- Status: Scoping Completed and Purpose and Need under development



## QUESTIONS / COMMENTS

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