



Hampton Roads Bridge-Tunnel



HRBT Project-Development Update

HRTAC Board Meeting

June 15, 2017



Initial Steps Moving Forward

- **March 16, 2017, HRTAC allocated \$25M toward refinement of HRCS Preferred Alternative**
- **HRCS SEIS is complete**
 - June 12, 2017, FHWA issued Record of Decision (ROD)
- **Project's planning-level cost estimate \$3.3B in 2016 dollars (SEIS)**
 - Includes Construction, CEI, Large Contingency
- **HRTAC, funding agent, is developing strategies to fund construction**
- **VDOT, delivery agent, is evaluating delivery options and initiating preliminary engineering**
- **Close HRTAC/VDOT coordination is essential!**
- **HRTAC/VDOT will develop MOU to outline roles, responsibilities and Stakeholder involvement to keep the Region informed**



Commercial / Procurement Status

- **April 2017 industry outreach, feedback from potential proposers indicated the project is viable under a range of procurement approaches**
- **Based on Industry feedback, investigating two contracting approaches:**
 - Design-Build (DB)
 - Design-Build-Finance-Operate-Maintain (DBFOM)
- **VDOT has recent experience comparing these two approaches in procuring the \$2.5 billion I-66 expansion outside the Beltway**
 - Early in the procurement process, firms were asked to evaluate the project and submit non-binding indicative prices for applicable options
 - VDOT used this indicative pricing to understand bidders' view of innovation opportunities available under each option and select the best-value
- **May 31, 2017 procurement risk workshop, feedback was incorporated from HRTAC management and legal/financial advisors**
- **VDOT anticipates using a similar approach to move forward with a Request for Qualifications in Fall 2017**



Technical Status

- **Ten separate technical studies are currently underway**
- **Conceptual engineering design and cost-estimate reviews**
 - Refine initial assumptions, define key risk items, refine cost estimates
- **Underground soil conditions are greatest cost and risk driver**
- **Key mitigation = geotechnical borings to investigate soil conditions**
 - **On HRBT islands**
 - 250' deep boreholes provide data for multiple construction methods
 - Drilling complete in late April 2017; data analysis to finish in June 2017
 - **Across navigation channel**
 - Technical scoping complete to determine drilling locations
 - USACE permit application in process for boring at these locations
 - Procurement for marine drilling contractor also underway in parallel
 - Drilling scheduled for Fall/Winter 2017; data analysis to finish in Spring 2018
- **Underground soil data will support Request for Proposals in 2018**



Next Steps

Activity	Date Expected
Detail Level Screening Report	July 2017
Draft Request for Qualifications and DB/DBFOM Term Sheets	September 2017
Transportation P3 Steering Committee – Initial Finding of Public Interest	October 2017
Statements of Qualifications due	November 2017
Announcement of Shortlisted Teams	January 2018
Indicative Price Proposals Due	April 2018
Briefing to Transportation P3 Steering Committee on Delivery Method	April 2018
Announcement of Delivery Method	April 2018
Draft Request for Proposals	May 2018
Final Request for Proposals	September 2018
Commercial Close	Early 2019