

CRANEY ISLAND EASTWARD EXPANSION

Project Management

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Project Authorization

- **Federal Project**
- **Implemented in Partnership**
 - **US Army Corps of Engineers**
 - **Virginia Port Authority**
- **National Environmental Policy Act (NEPA)**
- **Environmental Impact Statement**
- **Feasibility Study**



Project Authorization

- **Feasibility Study and EIS Approved October, 2006**
- **Federal Authorization Required**
- **Water Resources Development Act (WRDA)**
 - **Authorizes Corps Projects**



Project Authorization

- **WRDA Bill - \$21 Billion in Authorizations**
- **Includes Eastward Expansion of Craney Island**
- **Provides Cost Share of 50/50**
- **Passed the House**
- **Waiting on Senate Vote**
- **Must be approved by President**
 - **Or Veto Overridden**



Project Funding

- **Federal Project**
 - Davis-Bacon Applies
 - Annual Appropriations Required
- **VPA Funding**
 - Bonds supported by VPA revenue Streams
 - Commonwealth Port Fund (CPF),
Dedicated Funding for Capital Projects



Contract Procurement

- **Design Efforts Jointly by VPA and USACE**
- **Project Design to Follow Corps Policies, Practices, and Regulations**
- **Construction Contract Procurement**
 - Undefined at this time
 - D-B-B
 - D-B
 - Other



Contract Procurement

- **Multiple Contracts?**
 - VPA
 - USACE
- **Phased Dike Construction**
 - 200 Acre Expansion for Phase I
 - Remaining Dike, Phase II
 - Ground Improvements
 - DM Fill



Contract Procurement Rock and Sand Supply

- **Large Quantity of Rock and Sand**
- **Considering Pre-purchase of Aggregates**
 - **Provide Lead-Time to Ramp up Production**
 - **Guarantee Availability**
 - **Lock in Delivery price and Schedule**



Rock Supply

- **Downside**
 - **Creates complications for Government Contracting**
 - **GC would be required to assume contracts for suppliers and delivery?**
 - **Competition?**



Rock Supply

- **Alternative – include rock and sand in construction contract**
 - **GC's to work out best value for sources**
 - **Less time to ramp up production**



Schedule

- **Design Complete January 2009**
- **Advertise Construction Contract Winter 2009**
- **Begin Dike Construction July 2009**
- **Complete First Phase of Dike Construction 2011**



Next Steps

- **Future Open House Meeting**
 - **Late Winter/Spring**
 - **35% Design Stage**
- **Contracting Methods**



Summary

- **Project is in Early Design Stage**
- **Complex Foundation Challenges**
- **Large Quantity of Rock and Sand Req'd**
- **Large Amount of Fill and Surcharge**
- **Aggressive Construction Schedule**
- **Input of Contractors is Required to Meet the Many Challenges**



Contacting Design Team

- We Invite Feedback
- Contact Us via:
 - Website: www.craneyisland.info
 - Phone: 757-628-8222, Ira Brotman
- Register for Newsletter
- Presentations will be on the Website



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Questions?

