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Regional / MPO Perspective of MARAD StrongPorts Program



Stewards of Tomorrow



The Port of Virginia's Master Plan

- The Port of Virginia has a Master Plan to grow its terminals for the next 30 years
 - But we can't do it alone
 - Strong ports require integrated planning among many agencies and stakeholders



Elements of a Successful Port

- Deep Water
- Good Port Infrastructure
- Good Inland Transportation Connections



Integrated Planning

- Ports used to mainly focus on inside-the-gate operations and development
- Successful ports now rely on broader planning and outside-the-gate transportation connections
- MARAD StrongPorts Program encourages partnerships to assist with port development
 - Planning and Engagement
 - Financing
 - Project Support



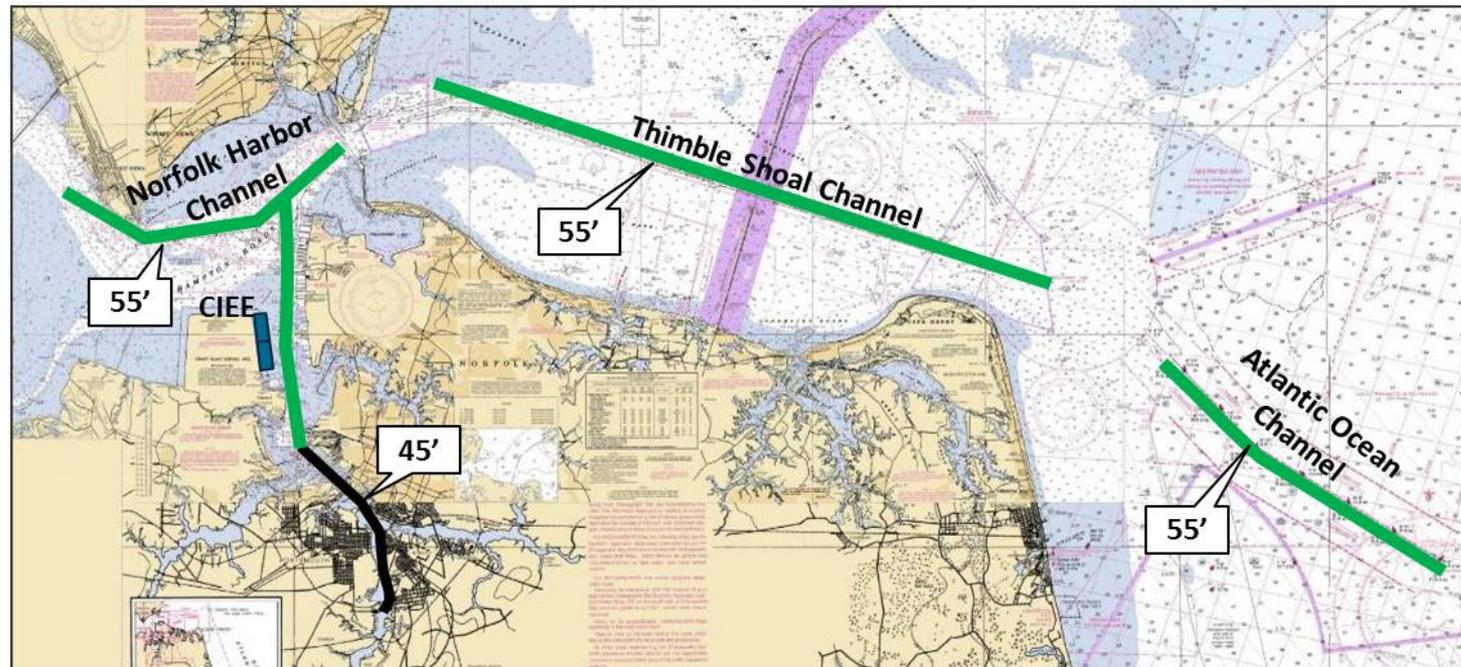
Partnerships Leverage Port Elements

- Deep Water
 - US Army Corps of Engineers
- Port Infrastructure
 - Railroads
 - Trucking community
 - Federal, state, and private investors
- Inland Transportation Connections
 - Federal agencies
 - HRTPO & MPO's
 - VDOT
 - Localities



Deep Water

- Collaboration with US Army Corps of Engineers
 - 50 foot channels being deepened to 55
 - Allows Post-Panamax ships to continue calling at VPA
 - 50/50 cost-share between VPA & Corps



Port Infrastructure

- Terminal improvements often require innovative financing mechanisms
 - HRTPO CMAQ grants
 - Virginia DRPT Rail Enhancement Fund (REF) grants
 - Federal TIGER grants
 - American Recovery and Reinvestment Act of 2009 (Stimulus) funding



Regional Financing Assistance

- HRTPO Congestion Mitigation and Air Quality (CMAQ) Grants
 - The Port of Virginia Green Operator Program
 - Financial incentive for truckers to replace diesel trucks with low emission models
 - Port of Richmond mobile harbor crane
 - Supports continued cargo growth



State Financing Assistance

- Rail Enhancement Fund (REF) Grants
 - NIT Central Rail Yard – direct access to Norfolk Southern Heartland Corridor
 - NIT Marshalling Yard – improved rail operations
 - Port of Richmond Rail – improved access to terminal and private industrial properties



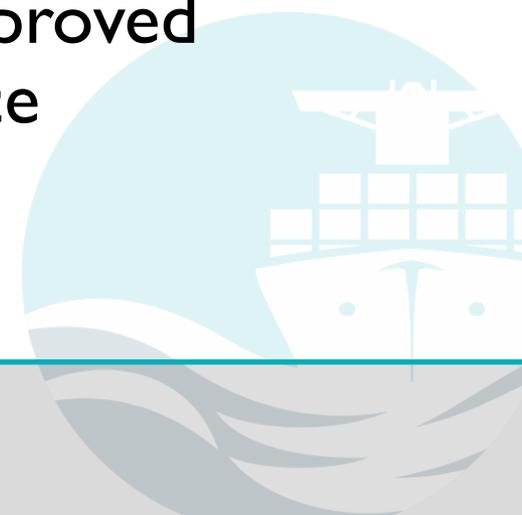
Federal Financing Assistance

- TIGER grant
 - NIT North Gate Complex
 - Reduces truck wait times; improves terminal operations and local traffic with direct access from terminal to Interstate
- Federal Stimulus Program
 - Median Rail Line
 - Provides direct access from VIG to Heartland Corridor



Inland Transportation Connections

- Inland transportation connections require integrated planning, financing and project support at local, regional, state and federal level
 - Ports are challenged by increasing congestion and aging transportation infrastructure
 - Infrastructure improvements bring economic benefits to localities
 - State and nation also benefit from improved transportation and growing commerce



Heartland Corridor

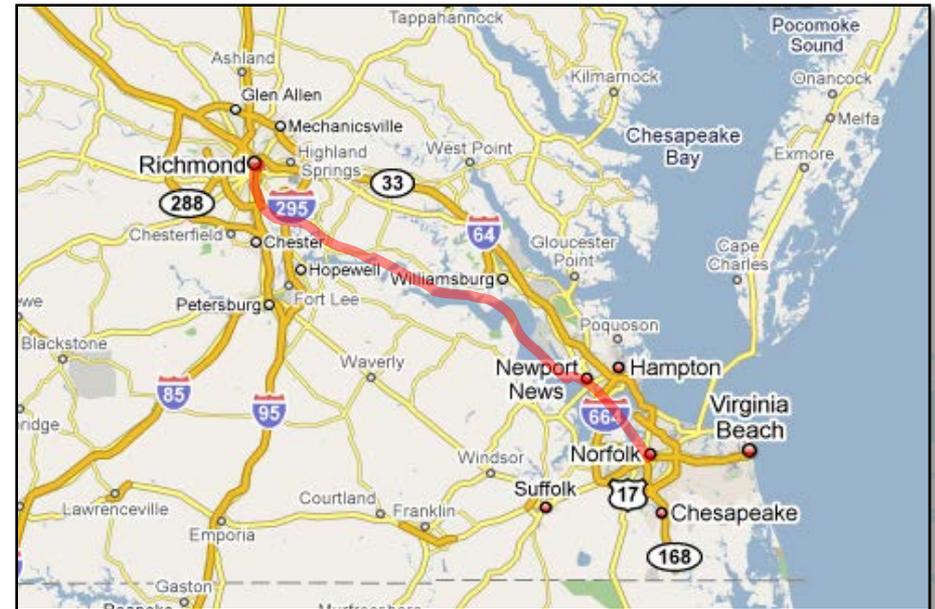
- Public-Private Partnership between Norfolk Southern, FHWA, Ohio, West Virginia, and Virginia
 - Eliminates 230 miles from The Port of Virginia to Chicago truck trip



James River Barge Line



- Partnership between MARAD, Richmond MPO and Hampton Roads TPO
 - Weekly calls between The Port of Virginia and Port of Richmond
 - Green transportation



I-564 Connector

- Partnership between FHWA, VDOT, VPA, US Navy and City of Norfolk
- Provides safe, direct access to Interstate from Port and Naval Station Norfolk



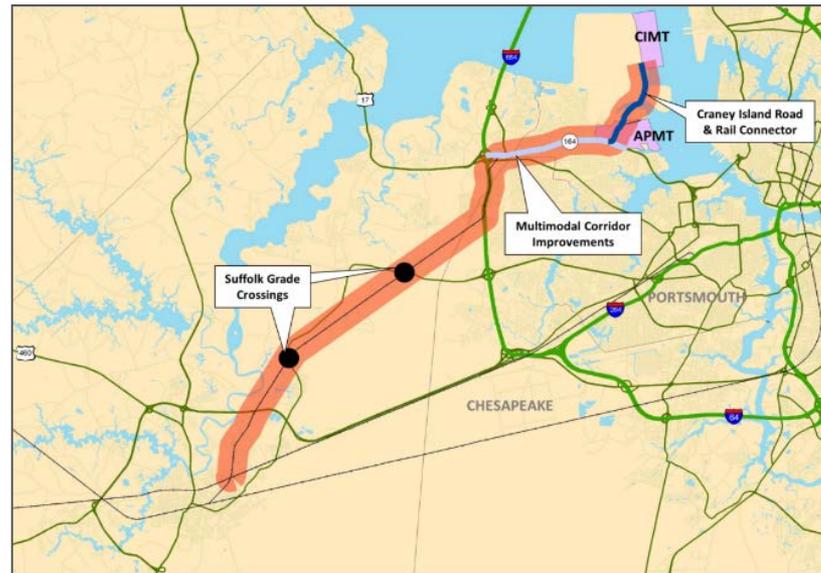
VPA / HRTPO Collaboration: FTAC



- VPA-sponsored HRTPO subcommittee of private freight operators
 - Provides insight to regional decision-makers on freight community needs and issues
 - Advocates for system-wide regional transportation improvements that promote freight movement and economic growth

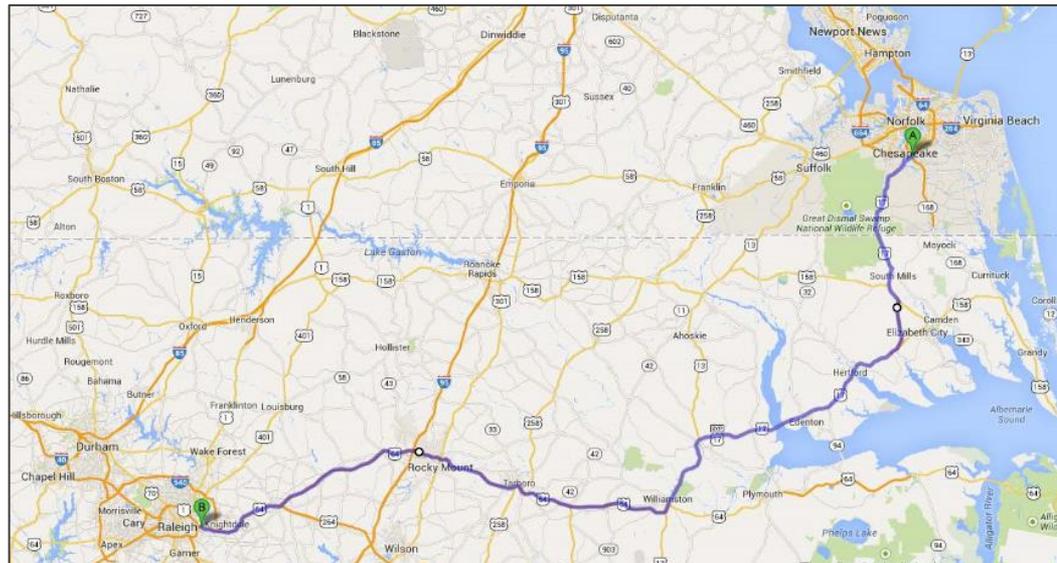
Port of Virginia Gateway

- Planning & financing through FHWA, VDOT, VPA, City of Suffolk, US Army Corps of Engineers
 - Five projects that improve safety and mobility
 - Extends dedicated road and rail corridor to marine terminals; connects to Heartland Corridor



I-44

- VDOT, HRTPO & FTAC coordinating with North Carolina transportation agencies for Hampton Roads to Raleigh Interstate-designated corridor
 - Promotes economic development in both states
 - Congressional support for legislation





The Port of Virginia supports MARAD's StrongPorts Program as a way of encouraging innovative solutions and partnerships to port development





Thank You

