BUILDING THE PORT OF TOMORROW TODAY

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THE CARGO IS COMING

› SHIFTS IN TRADE PATTERNS
› INCREASING SHIP SIZES
› PANAMA CANAL / BAYONNE BRIDGE
› THE ABILITY TO SERVE THE MIDWEST
› TO REMAIN COMPETITIVE, PORTS HAVE TO BE ABLE TO MOVE CARGO SWIFTLY, SAFELY, AND SUSTAINABLY
SHIFTING ASIA SUPPLY ROUTES

Source: U.S. Bureau of Census, USA Trade Online
HOW IS THE PORT OF VIRGINIA MEETING TODAY DEMANDS WHILE PREPARING FOR THE FUTURE?
NORFOLK INTERNATIONAL TERMINALS
VIRGINIA INTERNATIONAL GATEWAY
RESULTS - YES

Turn time Trend against Gate Volume

- Gate Volume
- Average Traditional Turn Time
- Average Extended Turn Time

Thank you
ADVANTAGES

- Post-Panamax ready at 50 ft.
- In the early stages of permitting to deepen to 55 ft., as already authorized by the USACE
- Only 18 miles from open sea/ No overhead obstructions
- Central location on the East Coast
- Strong terminal infrastructure and intermodal connections
- Ability to expand
A LOOK AHEAD
VIG II CONCEPT
VIG II CONCEPT

Preliminary Concept
Alternative 7A

RMG concept with transfer zones at water and landside ends, similar to existing container stacks.

Each stack provides 3 working tracks plus adjacent container storage.

Actual number of rail stacks to be determined after assessing productivity vs. target demand.
DEMAND AND CAPACITY (CARGO TYPE)

Rail projected to grow to 42% of total cargo volume by 2030.
DREDGING – DEEPER, WIDER, SAFER
CRANEY ISLAND MARINE TERMINAL

Full Build-out
Cranes: 28
Capacity: 5M TEUs
A LOOK AHEAD
5 YEARS

- NIT RMG conversion complete
- Total POV capacity: >3.5 million TEUs
- 39% of volume moved by rail
10 YEARS

- NIT, VIG projects complete
- Craney Island cells being built
- Total POV capacity: >6.0 million TEUs
- 42% of volume moved by rail
15 YEARS

- Phase I Craney Island
- Total POV capacity:
  >7.0 million TEUs
- >42% of volume moved by rail
20 YEARS

- Craney Island continues
- Total POV capacity: >9.0 million TEUs
- >42% of volume moved by rail
THE STEWARDS OF TOMORROW
Innovation • Helpfulness • Accessibility

STEWARDS OF TOMORROW

Mindfulness • Fortitude • Sustainability

The Port of Virginia