# Virginia Passenger Rail Authority Background and Overview

Michael McLaughlin, Chief of Rail – DRPT

#### Background: Need for I-95 Corridor Rail Solutions

- The Commonwealth promotes multimodal solutions to moving people and goods efficiently through transportation corridors.
- The I-95 Corridor has some of the highest congestion for rail and roadways.
- Virginia (DRPT and VRE) have worked collaboratively with CSX to improve rail capacity, especially in VRE territory.
- Increased Amtrak and VRE service has placed more demands on the entire rail network.

**Daily Traffic in I-95 Corridor** 

CSX CARRIES APPROXIMATELY



83,000 TONS OF FREIGHT

VRE CARRIES APPROXIMATELY



**18,000** 

TRUCKS CARRY APPROXIMATELY



**271,000**TONS OF FREIGHT

CARS AND BUSES
CARRY
APPROXIMATELY



350,000 PEOPLE

METRORAIL CARRIES APPROXIMATELY



90,000 PEOPLE

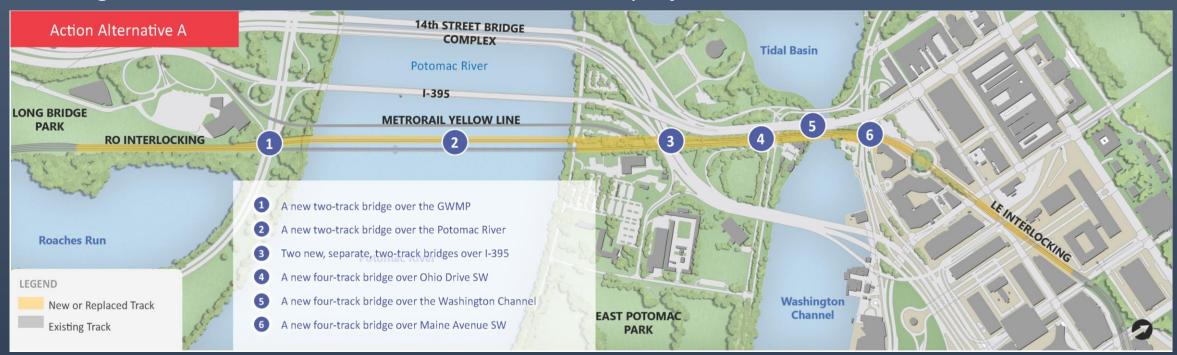
AMTRAK CARRIES
APPROXIMATELY



4,500

## Rail Capacity and Bottlenecks

- In order to add more freight and passenger rail, the biggest rail bottleneck on the East Coast Long Bridge needs to be addressed.
- Long Bridge carries almost 80 trains a day over a 100-year old 2-track bridge.
- The bridge is at 98% capacity during peak hours.
- Environmental clearance started in 2016 and was finalized in September 2020; names Virginia as the lead on design and construction.
- Agreement with CSX was needed to move the project forward.



# Transforming Rail in Virginia Program

- On December 19<sup>th</sup> Governor Northam, Secretary Valentine, CSX, Amtrak, and VRE announced a \$3.7B landmark agreement – called Transforming Rail in Virginia (TRV) – that includes purchase of over:
  - **350 miles** of railroad ROW
  - **225 miles** of track
- Commonwealth to fund approximately 2/3 with state and local revenues



# Transforming Rail in Virginia Leads to Creation of VPRA

- General Assembly created the VPRA in the winter 2020 Legislative Session.
- Paradigm shift in rail transportation for Virginia:
  - Virginia will own active railroad tracks and railroad ROW.
  - Virginia will construct and maintain a growing rail network.
  - Virginia will need innovative ways to finance and fund construction and grow passenger rail operations.



## Purpose of the VPRA

- Promote new approaches to economic development through an increase in passenger rail capacity.
- Promote, sustain, and expand the availability of passenger and commuter rail service to increase ridership by connecting population centers.
- Own rail right-of-way and infrastructure assets.
- Oversee passenger rail operations statewide (not an operator).
- Operate independently of some state requirements to provide flexibility in delivering the TRV Program.

