



Update on Major Rail and Transit Projects

Commonwealth Transportation Board

March 16, 2016

Amtrak Service Extension: Roanoke, VA



Amtrak Service Extension to Roanoke, VA

- Return of passenger service to Roanoke, which ceased in 1979
- \$95M in rail capacity improvement projects:
 - Signal upgrades
 - Platform construction: Roanoke and Lynchburg
 - Tunnel clearances; double track segments
- Will provide service from Roanoke to D.C.

Amtrak Extension to Roanoke – Project Status

- Downtown platform location
 - High-level to provide for level boarding, complies with ADA and new FRA requirement(s) adopted in 2012
 - Accommodates museum excursion trains (steam engines)
- Servicing facility moved south to Albemarle St.
- Project is in final design phase

Amtrak Extension to Roanoke – Looking Ahead

- Completion of final design – Spring 2016
- Procurement for construction – Summer 2016
- Revenue operations expected to start late Summer 2017

I-95 Corridor Improvements



I-95 Corridor Improvements

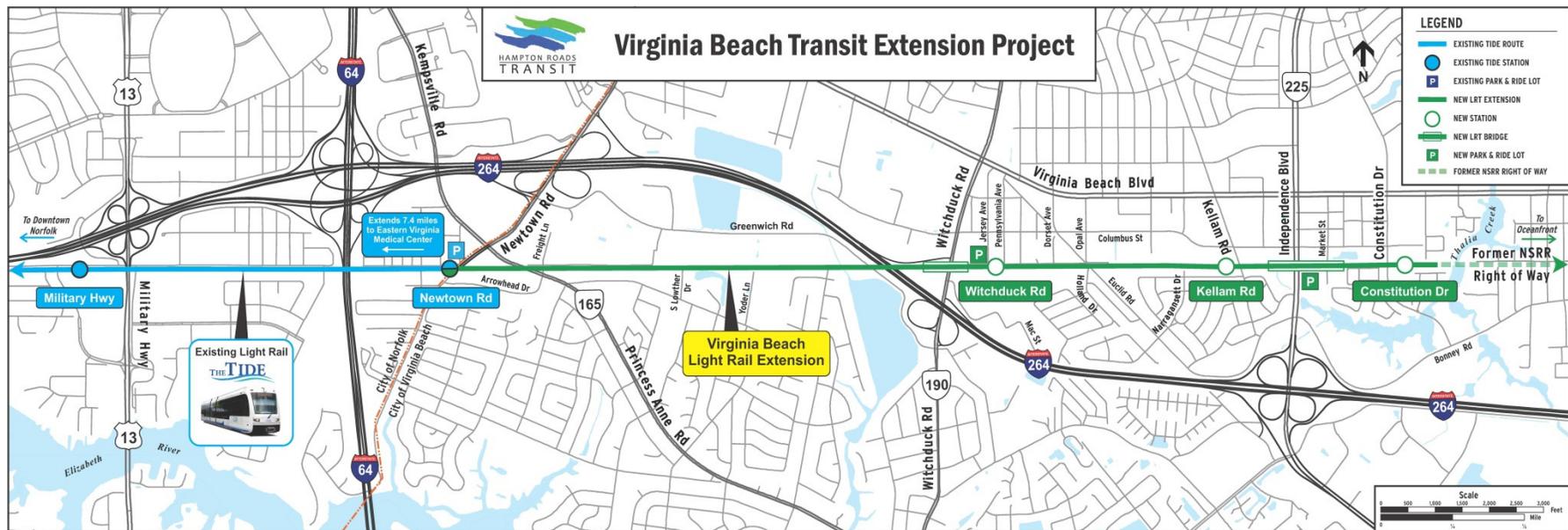
- Infrastructure improvements to relieve existing bottlenecks
 - Acca Yard Reconfiguration
 - Reams to Carson Double Track
 - Crossovers between Richmond and Petersburg
- Improve network fluidity for existing passenger and freight services and secure new train slots



I-95 Corridor Improvements – Project Status

- Permitting Complete for Acca Yard – Winter 2015
 - Allows for Trains 2 and 3 to Norfolk in 4th Q 2018
 - Allows for new Lynchburg train slot
- Construction completion in 2018

Virginia Beach Light Rail Extension Project



Virginia Beach LRT Extension

- 3.4 mile extension of the TIDE from Newtown Road to Town Center
 - 3 new stations
 - 4 new light rail vehicles (LRVs)
- Total estimated cost is \$310M
 - \$155M of State funding;
 - No Federal funds
- Design-Build (DB) project delivery method to be managed by the City of Virginia Beach
- A shared use path adjacent to the project using local funds

VB LRT Extension: Project Status

- Currently at 15% design
- NEPA suspended in 2015; no Federal funds
- A Memorandum of Understanding (MOU) between HRT, the Commonwealth and the City of Virginia Beach is being developed
- The American Public Transportation Association Peer Review is underway
- DRPT oversight contractor - finalist selected

VB LRT Extension: Looking Ahead

- Best and final offers for LRVs - March 2016
- City Council vote on MOU and Binding Agreement for Vehicle Payments – April 2016
- 30% design and updated cost estimate – Oct. 2016
- Possible public referendum – Nov. 2016
- DRPT – City Grant Agreement – Nov. 2016
- City Council approval DB Agreement – May 2017
- DB Implementation Phase – July 2017 – July 2019
- Revenue operations – Dec. 2019