

The Virginia Passenger Rail Authority (VPRA) is leading a program of rail improvement projects in south Fairfax County along the existing rail corridor between Franconia-Springfield Station and Lorton Road.

The goals of these projects are to:

- Increase capacity to accommodate more passenger rail service and freight rail trains
- Improve reliability of passenger and freight rail services
- Improve connectivity between existing multimodal facilities

FRANCONIA TO LORTON THIRD TRACK AND RAILROAD BRIDGES

Project Status: In 60% engineering design

The Franconia to Lorton Third Track Project will increase rail capacity for passenger and freight services between the Franconia VRE Station and Lorton, VA. This project will add a third mainline track along one of the most heavily traveled parts of the rail corridor between Washington, DC, and Richmond, VA. The project will add approximately 6 miles of mainline third track from Franconia to Lorton, creating a continuous third track corridor between Alexandria and Lorton. To accommodate the new third rail, the railroad bridge over Newington Road will be replaced with a longer and wider bridge, and the railroad bridge over Lorton Road will be widened. The images to the right illustrate the planned third track from the Franconia-Springfield VRE Station and the railroad bridge replacement over Newington Road.

KEEP TRACK OF PROJECT UPDATES

vapassengerrailauthority.org/ franconia-to-lorton

Email: contactus@vpra.virginia.gov Call: (804) 303-8700



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Franconia Area Projects





New Railroad Bridge Over Newington Road



Newington Road reconfiguration not included in this project

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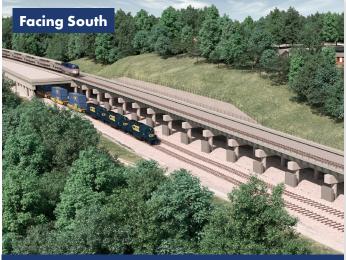
Franconia Area Projects

FRANCONIA-SPRINGFIELD BYPASS

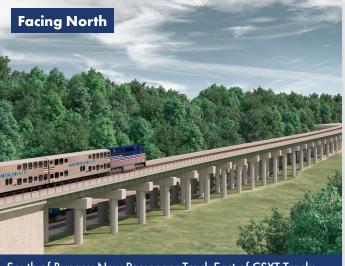
Project Status: Approaching the 60% engineering design phase

The Franconia-Springfield Bypass, located just south of Franconia-Springfield Station, is a planned rail bridge that will allow passenger trains to cross over the existing tracks to serve passenger rail stations on the side of the rail corridor. The Franconia-Springfield Bypass will eliminate a bottleneck on the existing two rail tracks by allowing passenger trains to cross over the existing tracks unrestricted by the freight trains below. Project construction includes a single track on the new bridge with accommodations for a future second track. The images below illustrate the bridge.





North of Bypass: New Passenger Track West of CSXT Tracks



South of Bypass: New Passenger Track East of CSXT Tracks

Virginia Passenger Rail Authority (VPRA) is an independent authority created by the Virginia General Assembly in 2020 to promote, sustain, and expand the availability of passenger and commuter rail service in the Commonwealth. Partnering with Amtrak, VRE, Norfolk Southern (NS), and CSX, we are working to provide passenger rail service throughout the state that is convenient and affordable.