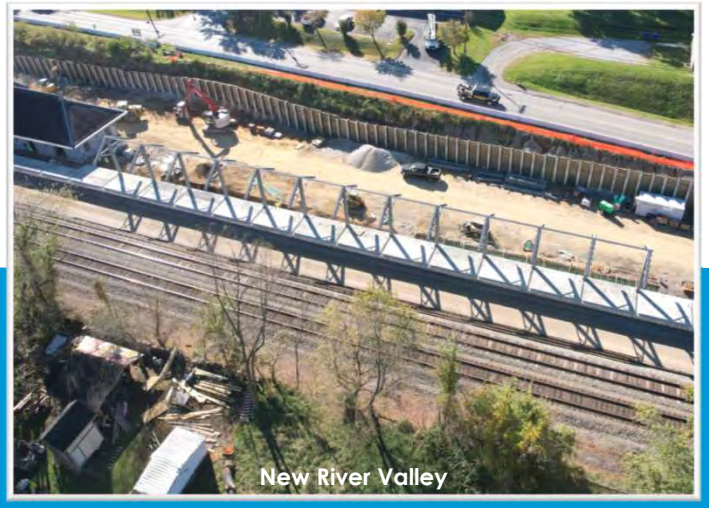
VIRGINIA PASSENGER RAIL AUTHORITY

Construction Updates Report

September thru November 2026


Long Bridge South Package


New River Valley

VIRGINIA PASSENGER RAIL AUTHORITY

TRV construction updates video will be shown at the November 19th VPRA Board Meeting.

Capital Projects Under Construction

Project	Project Lead	Estimated Completion	Project Cost (Based on FY27 Budget)
Long Bridge North Package	VPRA	2030	$1.648 B
Long Bridge South Package	VPRA	2030	$1.016 B
Alexandria Fourth Track	CSX	2027	$238.4 M
Alexandria Station and King & Commonwealth Bridges	VRE	2028	$97.7 M
Franconia-Springfield Bypass	VPRA	2029	$532.8 M
Franconia to Lorton Third Track*	CSX	2029	$335.3 M
Ettrick Station Improvements	VPRA	2027	$18.5 M
New River Valley Passenger Rail Project	NS Norfolk Southern	2027	$75 M

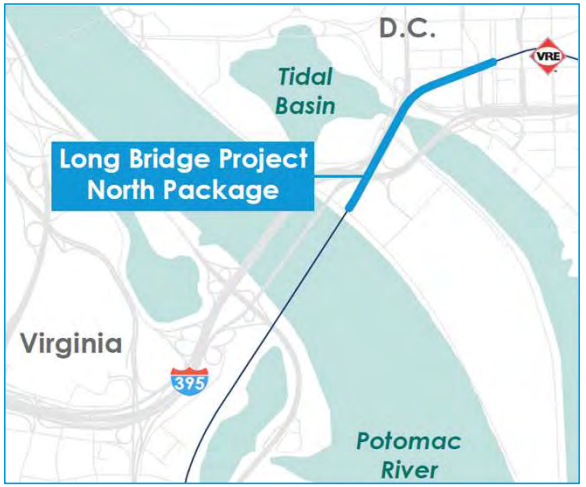
*Early Works Construction

VPRA

Long Bridge North Package

Estimated Completion	2030
Project Cost	$1.648 B
VPRA's Contractor	Skanska-FlatironDragados Joint Venture (SFJV)

- Bridge foundation is work underway at Maine Avenue, Ohio Drive, and I-395/WMATA
- Traffic shifts implemented on I-395 and Maine Avenue to gain access for bridge construction



Recently Completed	Ongoing	Upcoming
• Washington Channel Trestle • Support of Excavation at Retaining Walls G, I and Washington Channel	• Maine Ave. North • Retaining Wall L – Post & Panel • Ohio Dr. Bridge Foundations • Retaining Wall G (I-395 to OH Dr.) • I-395/WMATA Bridge Foundations • Maine Ave. Southern Foundations	• Washington Channel Found. • Maine Ave. Bridge Superstructure

Recently Completed Activities



Washington Channel Trestle

Recently Completed Activities

Long Bridge North Package



Support of excavation for Retaining Wall G between Ohio Dr. and I-395

Recently Completed Activities



Support of excavation for Retaining Wall I between Ohio Dr. and Washington Channel



Maine Ave. Rail Bridge Foundations



I-395/WMATA Yellow Line Bridge Pier 2

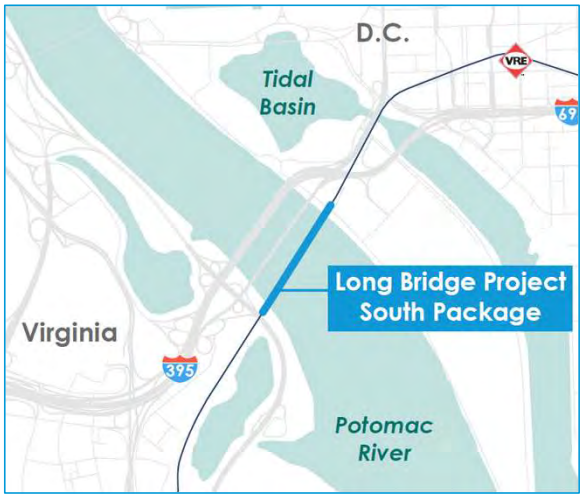


Post and panel installation for Retaining Wall L

Long Bridge South Package

Estimated Completion	2030
Project Cost	$1.016 B
VPRA's Contractor	Long Bridge Rail Partners (LBRP)

- Rail Bridge abutment work well underway on both sides
- Permanent pile driving in the Potomac River began Nov. 5th



Recently Completed	Ongoing	Upcoming
• Abutment B (DC Side) pile cap and stem wall • Mooring Pile • WMATA Bridge Fender Removal • VA Southern bulkhead	• Rail Bridge Abut. A (VA) & Abut. B (DC) • Rail Bridge In-water piers	• DC temp. access trestle • VA landside piers

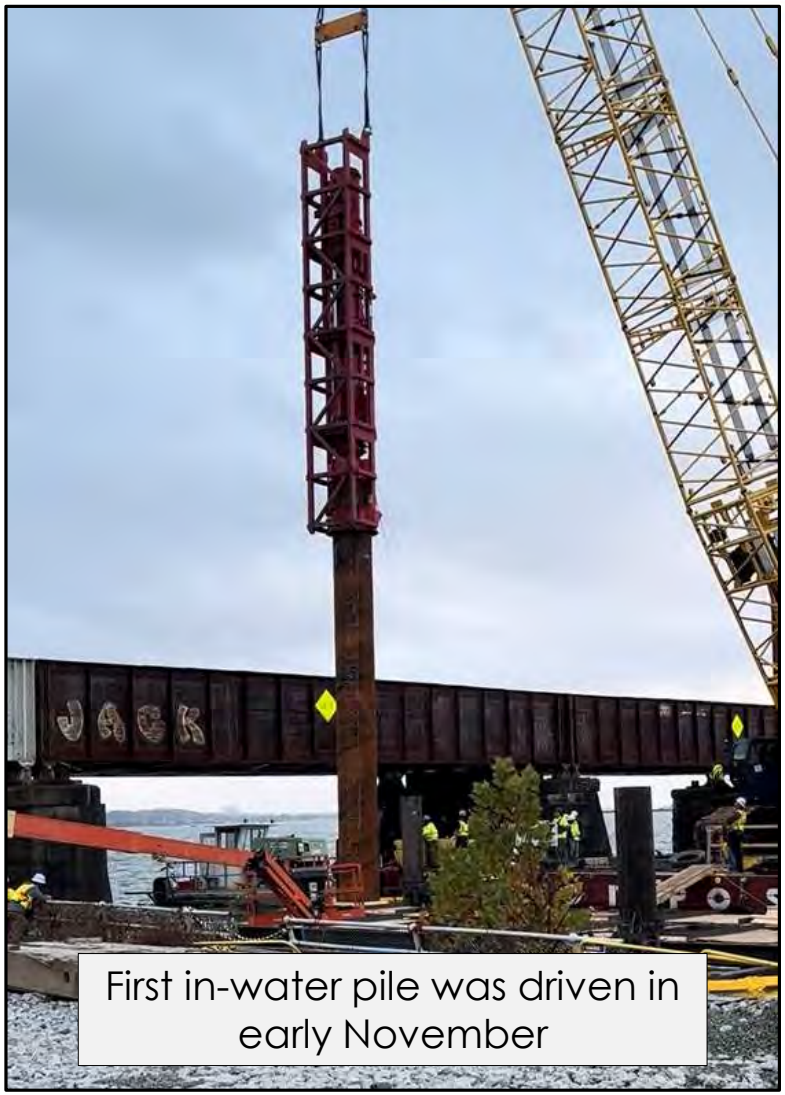


Pipe pile barges moored on the Potomac

Ongoing Activities



Pile delivery via barge



First in-water pile was driven in early November



View of Abutment A (VA side) construction

Recently Completed Activities



Potomac River Rail Bridge Abutment B (DC) stem wall



View of Abutment B (DC side)
and pile driving cranes on Potomac River

Alexandria Fourth Track

Estimated Completion	2027
Project Cost	$238.4 M
CSX's Contractor	Fay

- Drainage work and sub-grade preparations for new track are occurring throughout the corridor
- Fiber utility relocations are nearly complete



Recently Completed	Ongoing	Upcoming
• Clearing & grubbing • Retaining wall 109.7 installation • Initial demolition at CP RO • Track 2 grading at Crystal City	• Equipment/material mobilization • Fiber utility relocation • Drainage structure installation along corridor • Retaining wall construction along corridor • Track grading and sub-ballast installation along corridor	• Turnout panel assembly at RO • Jack & Bore for drainage and support-of-excavation installation near CP RO • Fiber relocation cutover • Track demolition at MP 108-110 • Signal construction at CP RO



Fiber optic cable installation

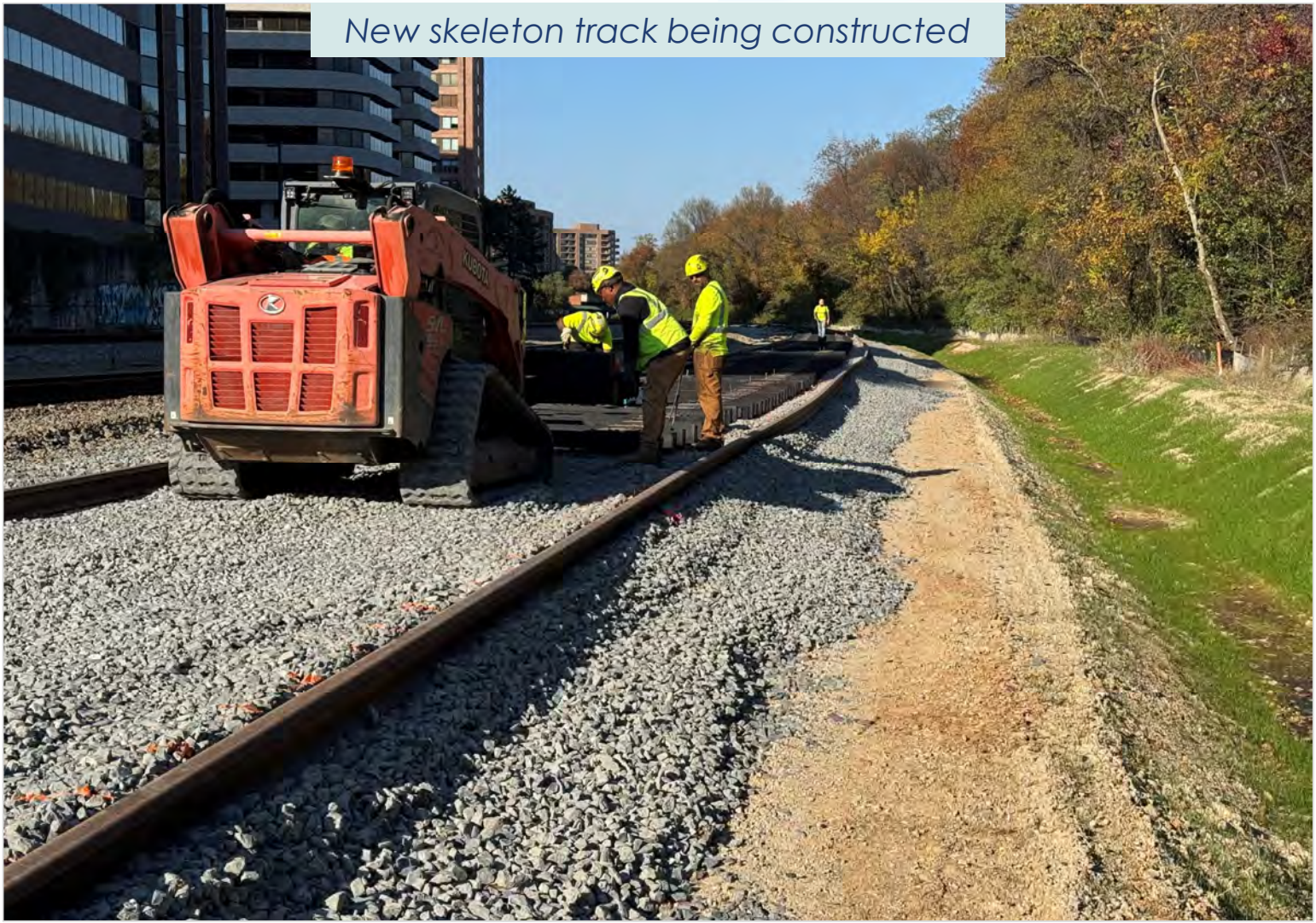


Subgrade preparations for fourth track

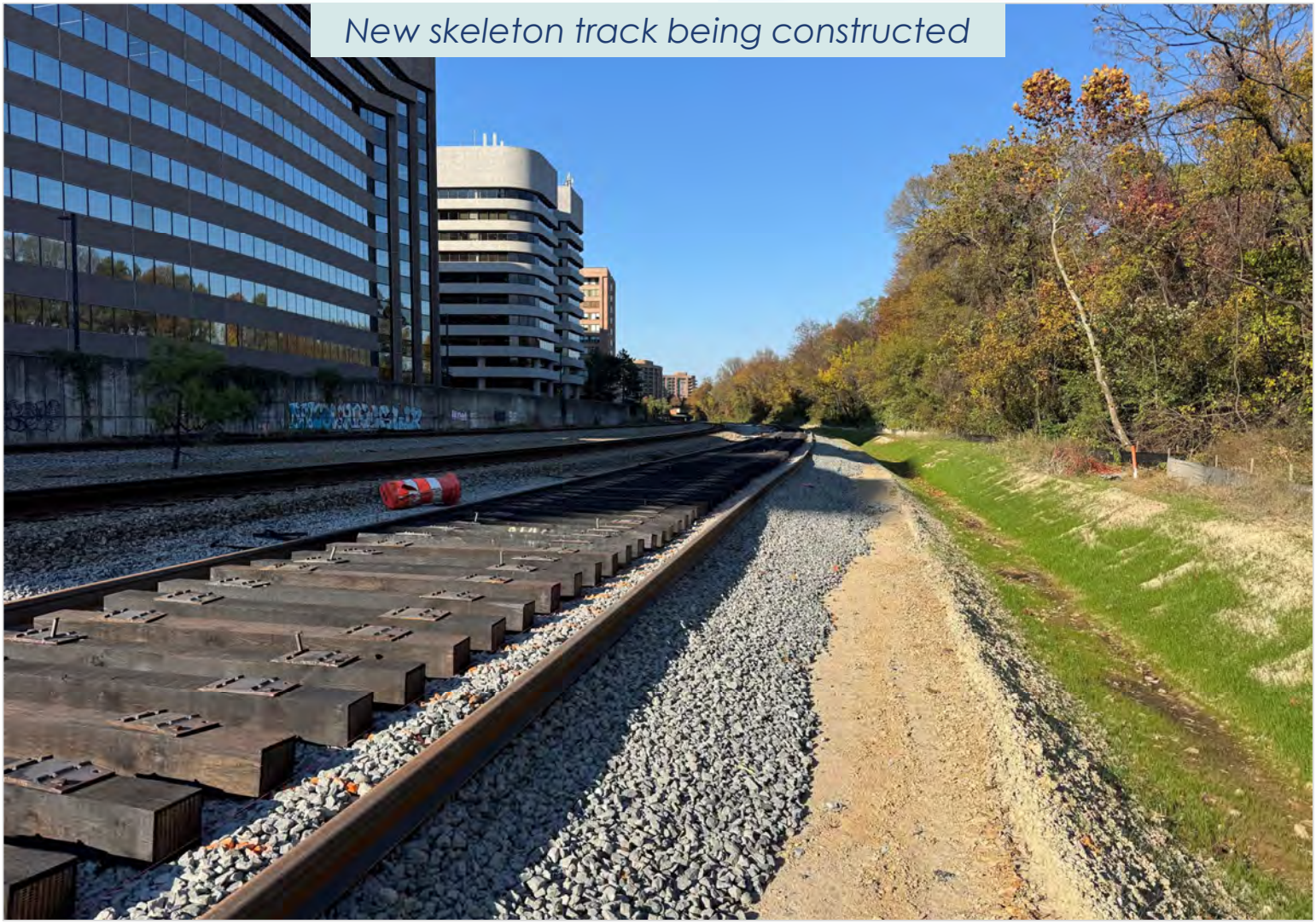


Subgrade preparations for fourth track

New skeleton track being constructed



New skeleton track being constructed



New signal bridge installed at RO Interlocking



Alexandria Station Improvements and King & Commonwealth Bridges

Estimated Completion	2028
Project Cost	$97.7M VPRA Contribution to $143M VRE-led project
VRE's Contractor	Kokosing Construction Company Inc.

- Excavation for new rail bridge abutment foundations is in progress



Recently Completed	Ongoing	Upcoming
• Jump spans installation • WMATA fence relocation • Fiber utility relocation	• Excavation beneath jump spans • Helical pile driving • Test micropiles installation • Station-side platform demolition and reconstruction	• Bridge abutment micropiles installation • East bridges assembly

Recently Completed Activities — *Alexandria/King & Commonwealth*





Fiber Optic relocation and demolition





Station-side platform demolition and reconstruction



Excavation under jump spans that were installed in May-June

Ongoing Activities

Alexandria/King & Commonwealth



Excavation under jump spans that were installed in May-June

Franconia-Springfield Bypass

Estimated Completion	2029
Project Cost	$532.8 M
VPRA's Contractor	FlatironDragados-Herzog Joint Venture (FHJV)

- Retaining walls and drilled shaft construction are progressing
- Project impacted by utility relocation delays



Recently Completed	Ongoing	Upcoming
• Test shaft construction • Retaining wall 4A and 5	• Unit B drilled shafts • Retaining walls construction • Drainage installation • Fiber optic utility relocation • Structural steel fabrication	• Jet fuel pipeline relocation • Jack and bores • Barry Road box culvert



Completed Retaining Walls 4A-2 and 4A-1

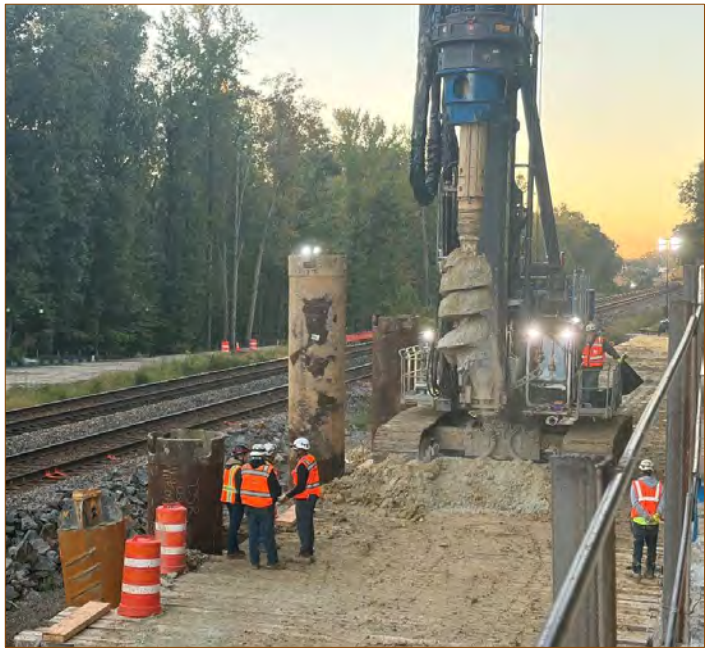


Load testing of test shafts TS-1 and TS-1R.

Ongoing Activities



Installing steel casings for Unit B drilled shafts



Excavating Unit B drilled shafts



Concrete placement for Unit B drilled shafts



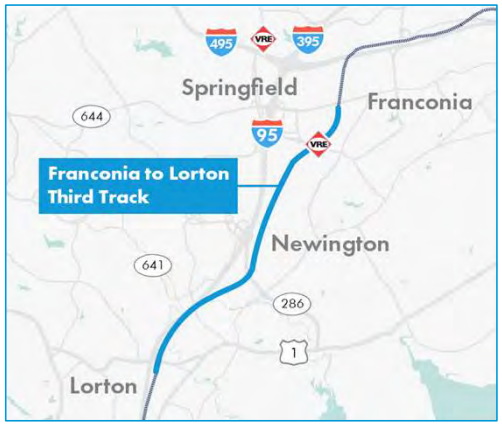
48-inch storm drain line being installed



Fiber optic conduit installation

Franconia to Lorton Third Track

Estimated Completion	2029
Project Cost	$335.3 M (including Newington Rd)
CSX's Contractor	*Contractor procurement in final negotiations*



- Fairfax Co. Sewer Relocation contractor has been selected
- Franconia to Lorton Third Track contractor Notice to Proceed (NTP) upcoming

Recently Completed	Ongoing	Upcoming
• Crossover installation and signal cutover at the new CP Beltway • Straight-railing at the retired CP Ravensworth • Fairfax Co. Sewer contractor NTP	• Tree clearing ahead of Fairfax Co. Sanitary Sewer relocation • Fairfax Co. Sewer contractor onboarding • Longitudinal utility relocation • Franconia-Lorton Third Track contractor procurement	• Fairfax Co. Sewer relocation at Lorton Station • Contractor NTP for tree clearing ahead of Third Track construction

Ettrick Station Improvements

Estimated Completion	2028
Project Cost	$18.5 M
VPRA's Contractor	Athens Building Corporation

- Contract executed with Athens on August 17; VPRA issued Notice to Proceed on September 18



Recently Completed	Ongoing	Upcoming
• Groundbreaking ceremony was held on November 13	• Mobilization activities • Construction permit review	• Platform to be demolished and reconstructed • Underground stormwater detention to be constructed • Updated ticket window to be installed

Ettrick Station Improvements: Project Overview

- **ADA Accessibility:** Planned sidewalk and ramp upgrades will improve pedestrian access from the parking lot to the station and platform.
- **New Platform and Canopy:** A 950-foot platform, built 8-inches above the top of rail with safety tactile strips and a wheelchair lift enclosure will make boarding and exiting the train safer and assist visually impaired passengers. The reconstructed canopy will provide passengers with cover from the elements.
- **Station Building Modifications:** An updated ticket window and restroom access will be brought up to ADA standards, along with new interior and exterior signage for improved wayfinding.
- **Parking Lot and Drainage:** The existing parking lot will be reconstructed with site improvements including asphalt, lighting, landscaping, stormwater drainage and new signage and markings.



Ettrick Station Improvements: Construction Phasing

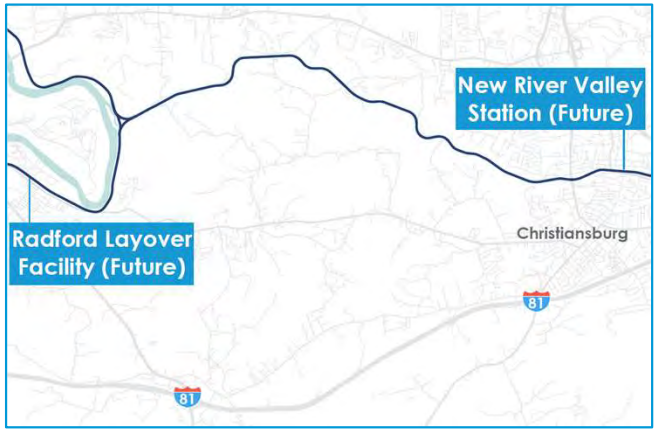
- The project will be constructed in three phases:
  - Phase 1 will consist of demolition and reconstruction of the north platform area, installation of an underground stormwater detention system, and minor modifications in the interior of the building to include an updated ticketing window
  - Phase 2 will consist of demolition and reconstruction of the south platform area
  - Phase 3 will consist of reconstruction of the east parking lot, tie in of the stormwater drainage system, and landscape restoration
- The station building and portions of the platform for boarding will remain open through the duration of construction.



New River Valley Passenger Rail Project

Estimated Completion	Second Half 2027
Project Cost	$75 M
Norfolk Southern's Contractor	Anderzack-Pitzen Construction

- The project is on-track for completion and the extension of service in the Second Half of 2027.
- Station platform construction is progressing.
- Layover facility is nearing completion.



Recently Completed	Ongoing	Upcoming
• Station Site – Sanitary sewer relocation – Platform walls, pilasters, and precast planks – Depot St. retaining wall pile installation • Layover Site – Asphalt base pavement – Water cabinets	• Station Site – Platform canopy steel, masonry, stairs, and ramps – Storm sewer • Layover Site – Amtrak modular building – Perimeter security fencing – Asphalt topping surface	• Station Site – Platform topping slab and canopy roof – Depot St. retaining wall precast panels – Asphalt pavement – Sidewalks & curbing • Layover Site – Final turnover and inspections

Recently Completed Activities

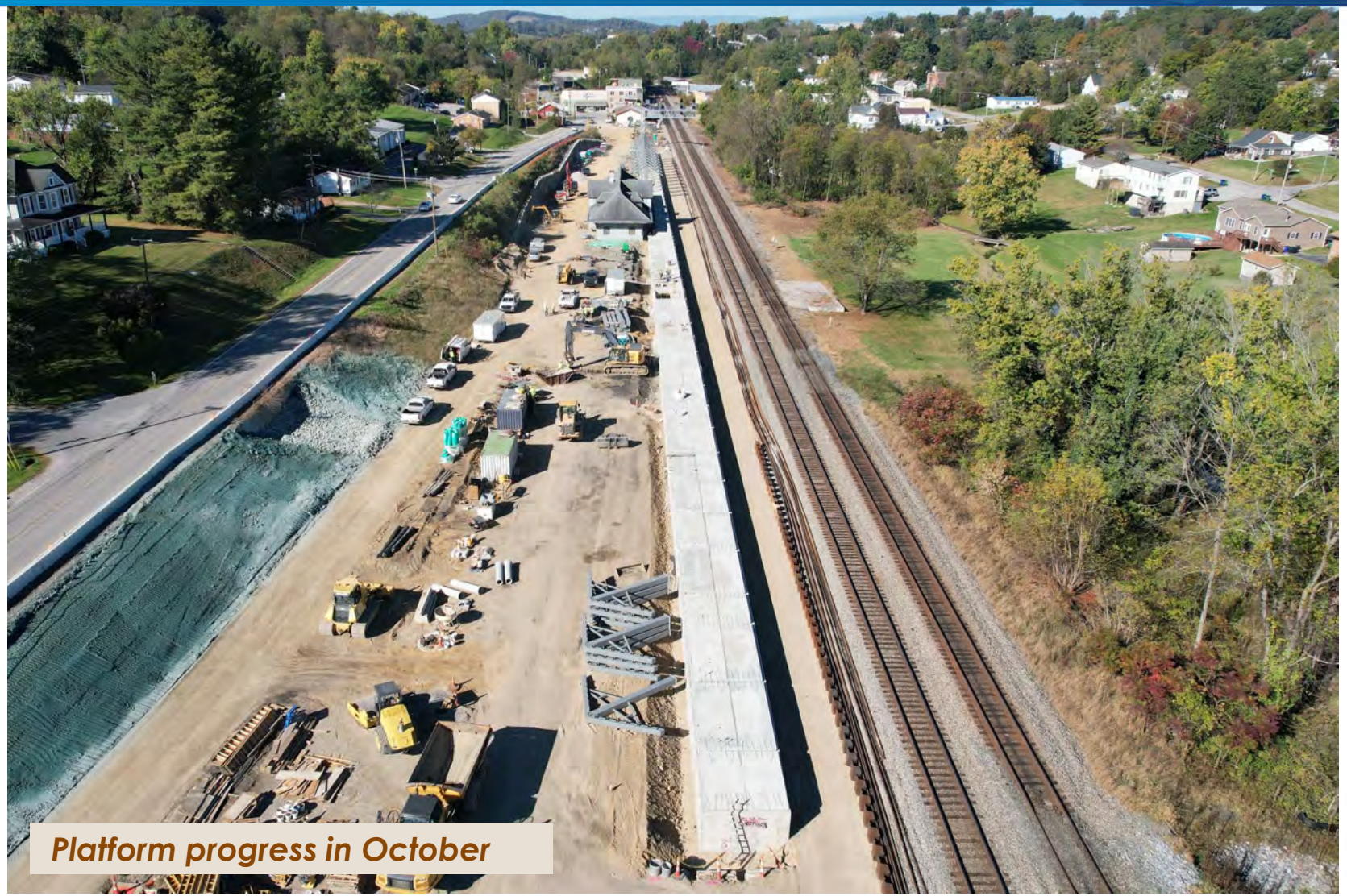
New River Valley – Station Site



Platform progress in September

Recently Completed Activities

New River Valley – Station Site



Platform progress in October

Ongoing Activities

New River Valley – Station Site



Platform progress in November

Ongoing Activities

New River Valley – Station Site



Ongoing Activities

New River Valley – Station Site





Recently Completed Activities

New River Valley – Layover Site



Ongoing Activities

New River Valley – Layover Site



Perimeter fencing installation





THANK YOU

Questions?


Long Bridge North Package


Franconia-Springfield Bypass