

POTOMAC YARD METRORAIL STATION PROJECT

Potomac Yard Metrorail Implementation Work Group August 29, 2022



AGENDA

- Cut-over Look ahead
 - Fred Robertson, WMATA
- Transportation Options
 - Thomas Hamed, Department of Transportation & Environmental Services
- Construction Activity Update
 - Fred Robertson, WMATA
 - Jeff Wood, Potomac Yard Constructors
- Look Ahead Schedule
 - Jeff Wood, Potomac Yard Constructors
- Upcoming Meetings
- PYMIG Discussion
- Community Questions and Comments



Cutover Look Ahead



CUTOVER LOOK AHEAD

September 10 – September 28

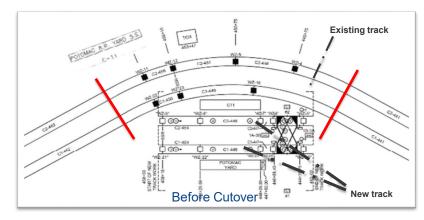
- Cut old track, excavate to grade, install new track bed and track, and tie in
- Final traction power and ATC equipment connections (new to existing)
- Geometry and clearance test train runs

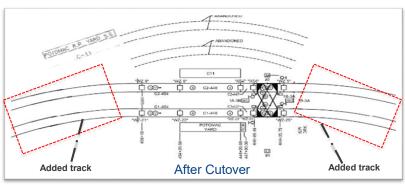
September 28 – October 22

- System testing (ATC signals, traction power, comm)
- Dynamic & Safe Braking tests
- System performance demonstrations

Post Cutover

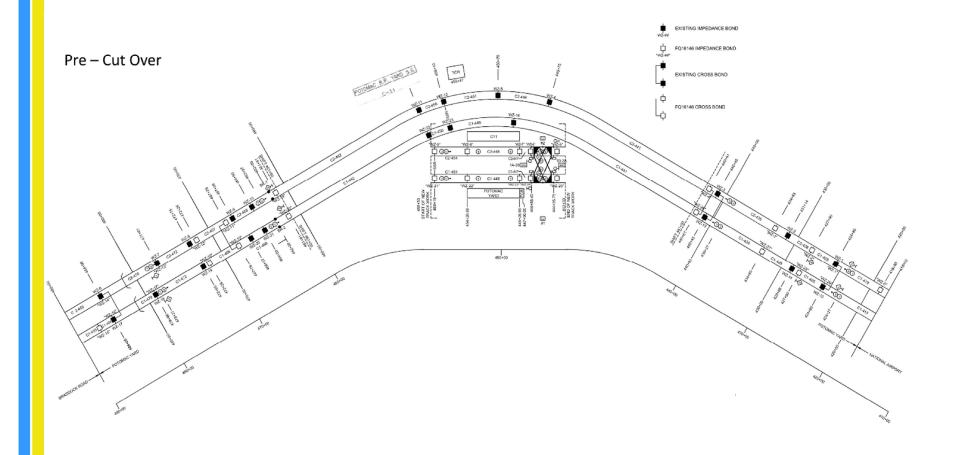
- Trains will be passing through the station without stopping starting Sunday, October 23
- Station opening expected Fall 2022







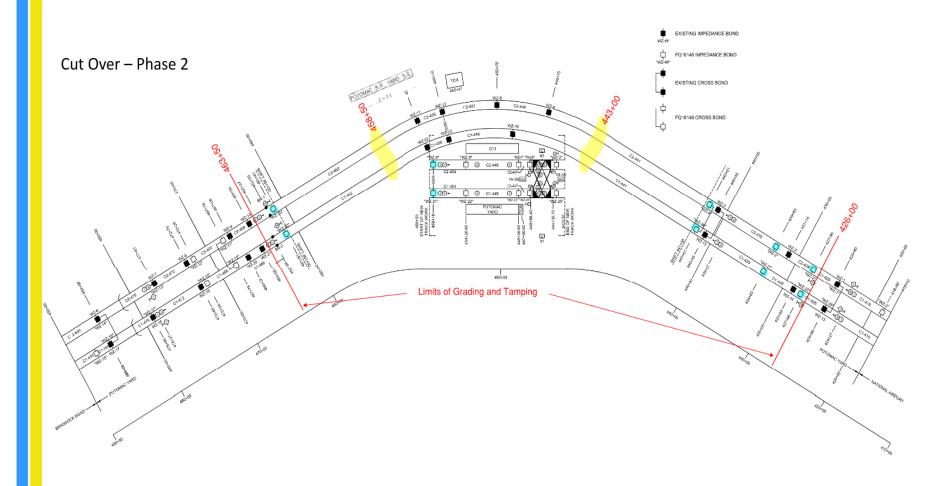
TRACK CUTOVER PROCESS



04/25/22



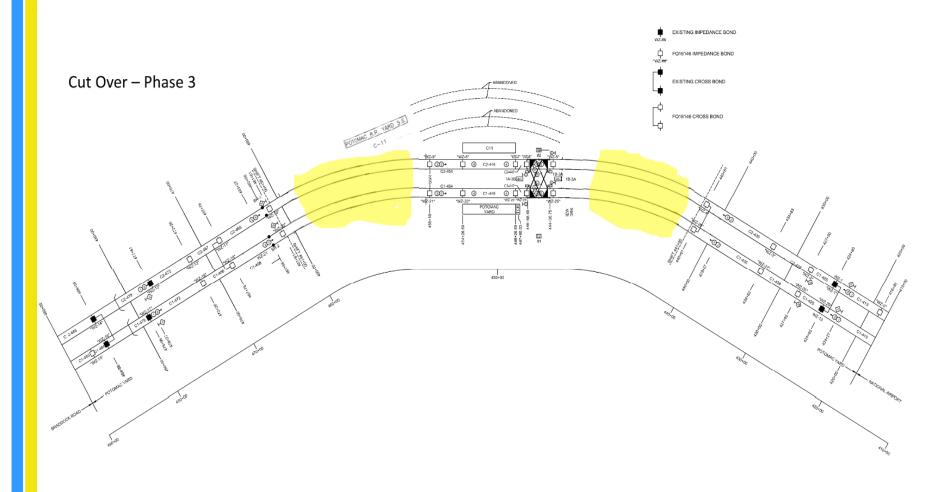
TRACK CUTOVER PROCESS







TRACK CUTOVER PROCESS

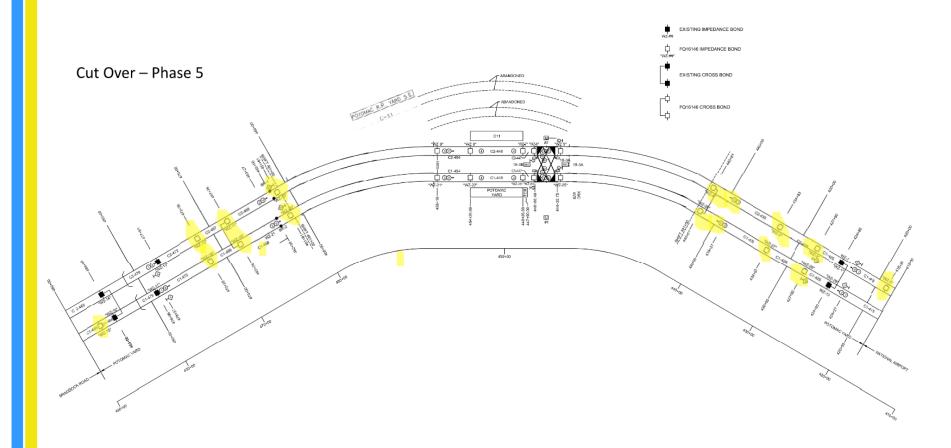


04/25/22





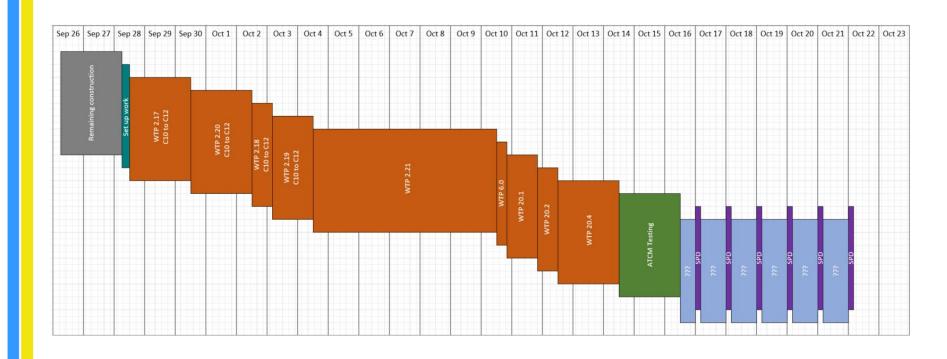
TRACK CUTOVER PROCESS



04/25/22



TRACK CUTOVER - TRAIN CONTROL TESTING





CUTOVER - COMMUNITY IMPACTS

Noise Variance Permit TES2022-00801

- Work Hours: 6:00pm to 7:00am Monday through Sunday, August 1st through November 30th.
- "The scope of work consists of installation of train control circuits, signalization, trackwork, building envelope and finishes for the new Potomac Yard Metro Station. This work will take place on and around the existing WMATA tracks and new Potomac Yard Station Site."
 - Train noises brakes/braking, train horns
 - Heavy equipment noises
 - Vehicle back-up alarms
 - Personnel





CUTOVER - COMMUNITY RESOURCES

- Visit wmata.com/majorconstruction
 - Project Details (Potomac Yard and Yellow Line Tunnel)
 - Project Timelines
 - Travel Alternatives (Rail and Bus Services)
 - Frequently Asked Questions



Transportation Options



TRANSPORTATION OPTIONS

- Free VRE
 - VRE trips free for all of September
- Free Metroway
 - Metroway bus rapid transit trips free until end of Metrorail Shutdown (October 22)
- Free Shuttles
 - Two shuttle lines along Yellow and Blue Line stations (10-15 minutes each)
 - One shuttle along George Washington Parkway (old 11Y route)
 - Two Express shuttles between Huntington and Franconia-Springfield, and Pentagon. Will divert commuters from elsewhere in Virginia from shuttles serving Alexandria



TRANSPORTATION OPTIONS

- Free Capital Bikeshare
 - Capital Bikeshare will create code for free membership
 - Eligibility limited to those living and working in Alexandria
- Water Taxi
 - Expected morning water taxis
- Active Commute support
 - Wayfinding for bicyclists leaving Alexandria
 - Pilot for new transit signage



Construction Activity Update



SOUTH PAVILION - SOUTH ELEVATION







North Pavilion - East Corridor



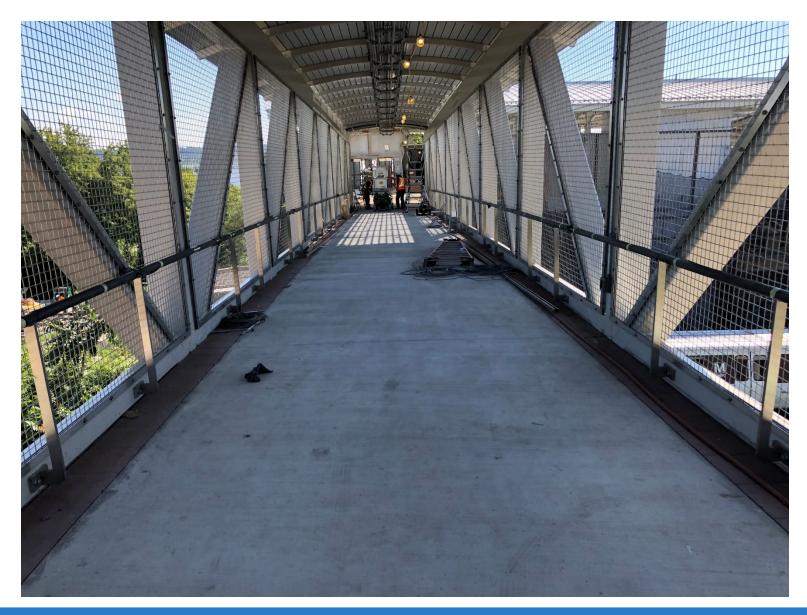


North Pavilion - East Corridor



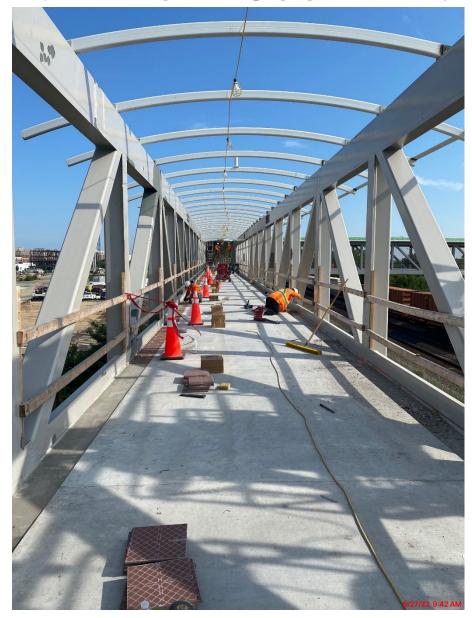


PEDESTRIAN BRIDGE - STATION SPAN





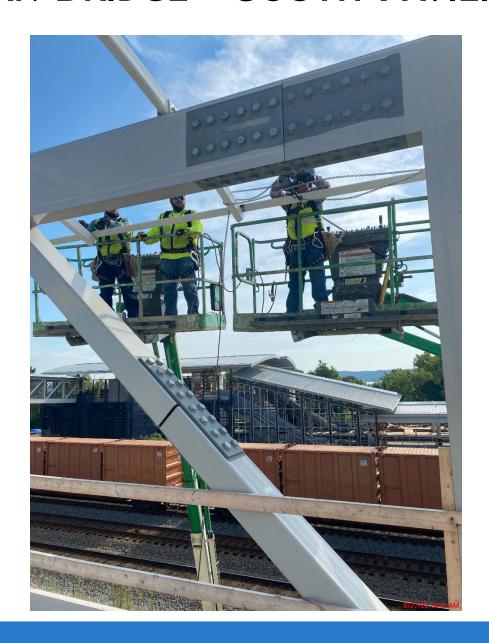
PEDESTRIAN BRIDGE - SOUTH PAVILION SPAN







PEDESTRIAN BRIDGE - SOUTH PAVILION SPAN





STATION - EXTERIOR LOUVERS





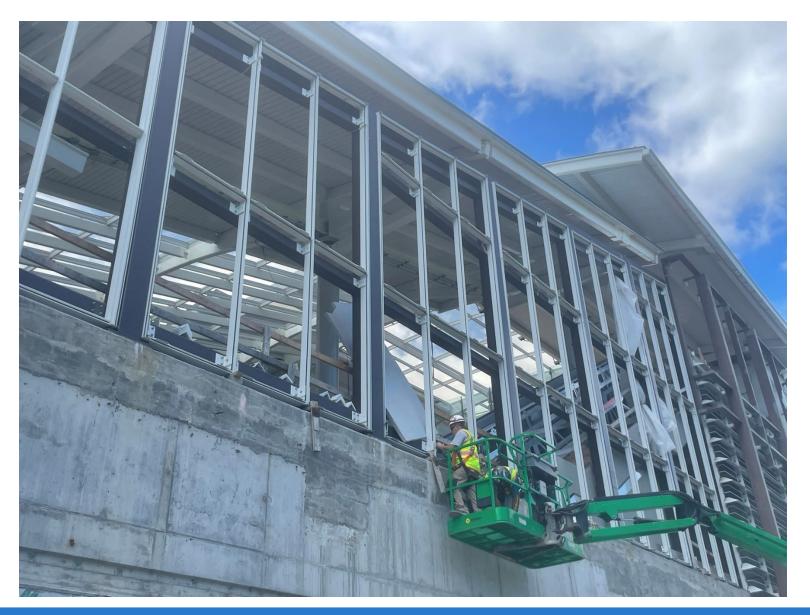
STATION - EXTERIOR LOUVERS







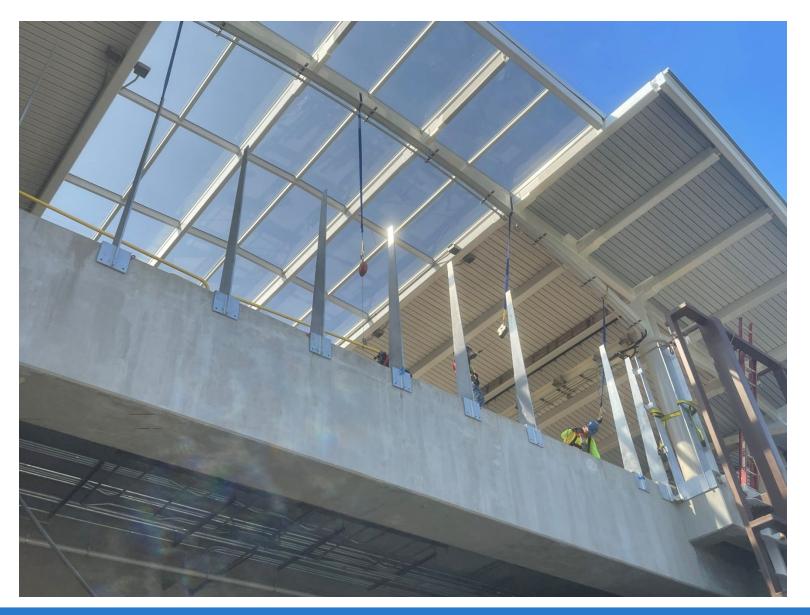
STATION - CURTAIN WALL FRAMING







STATION - WIND SCREEN FRAMING







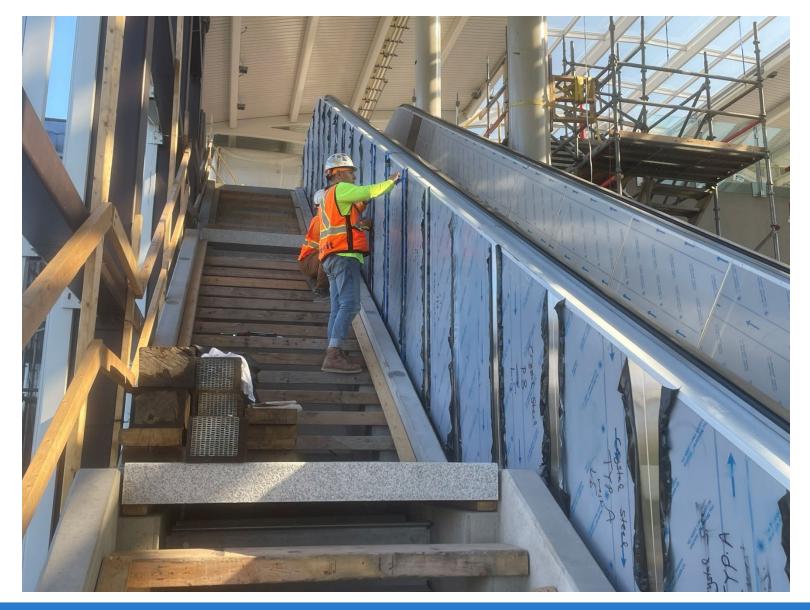
STATION - STATION MANAGER KIOSK FRAMING







STATION - ESCALATOR STAINLESS CLADDING







STATION - PAINTING ABOVE ROADWAY







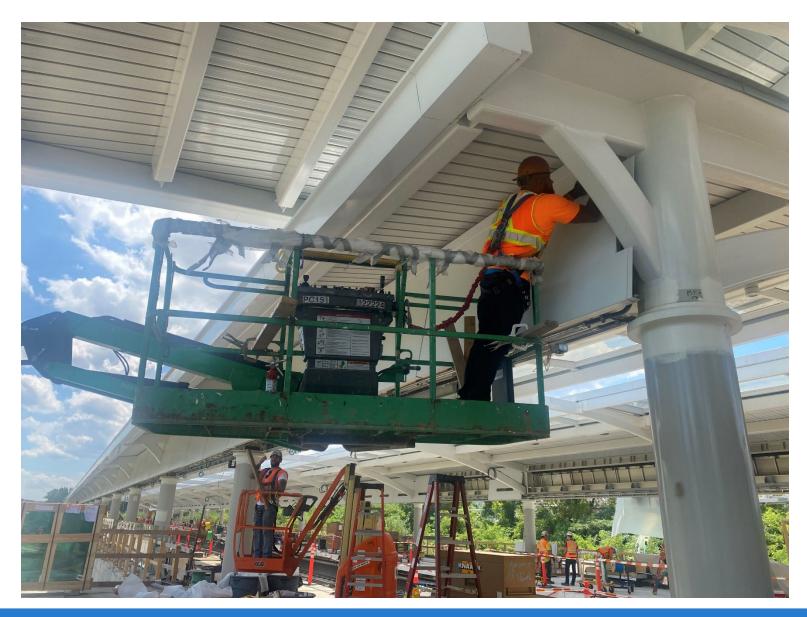
STATION - INTERIOR OF TRAPEZOID ENCLOSURE







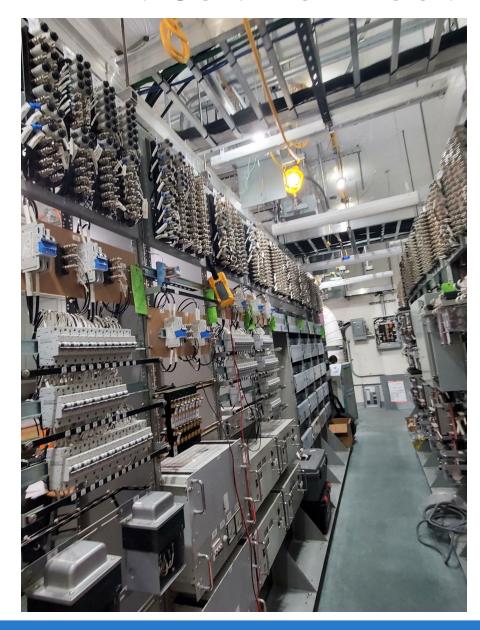
STATION - PLATFORM TRAPEZOID ENCLOSURE





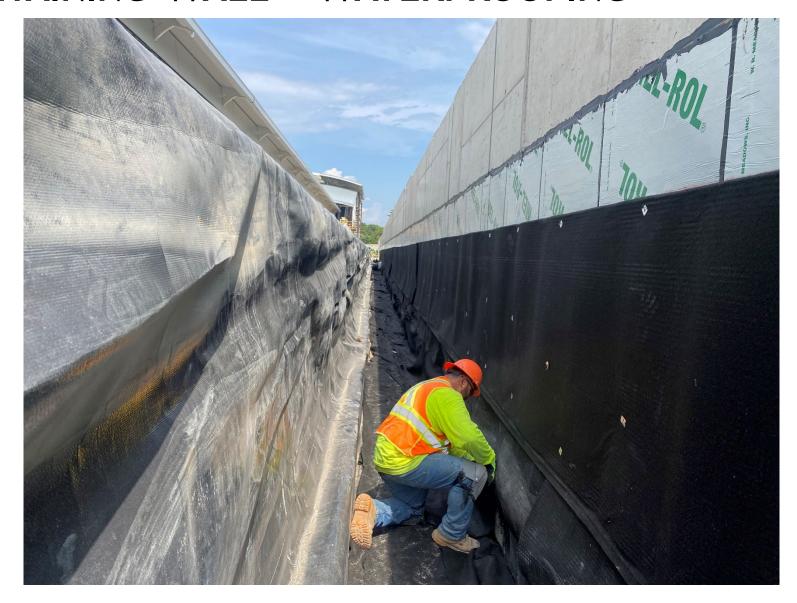


STATION - TRAIN CONTROL ROOM





RETAINING WALL - WATERPROOFING





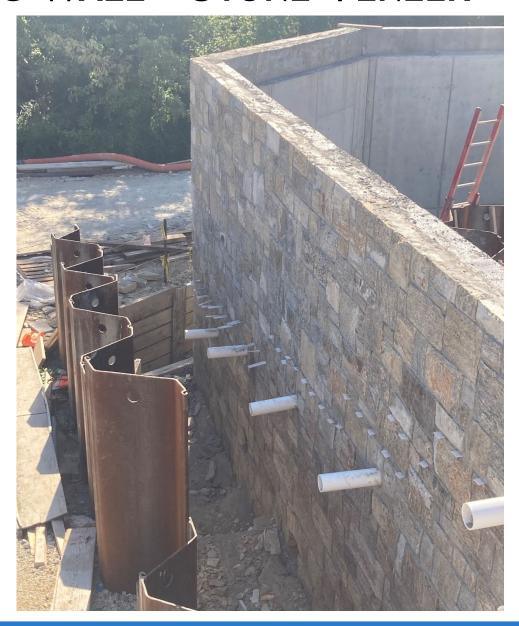
RETAINING WALL - STONE VENEER







RETAINING WALL - STONE VENEER



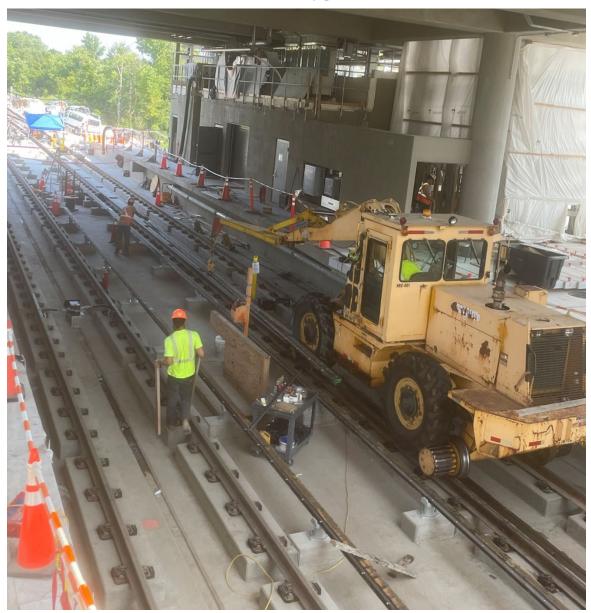


DXO - TRACK NORTH





TRACK - THIRD RAIL INSTALL





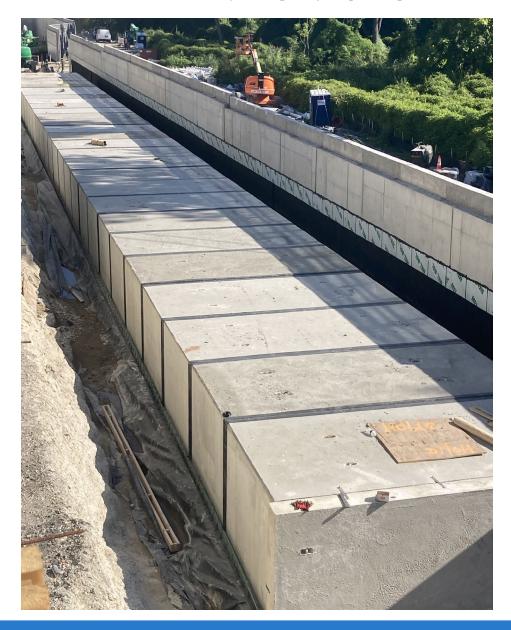
TRACK - THIRD RAIL INSTALL







STORMWATER DETENTION VAULT





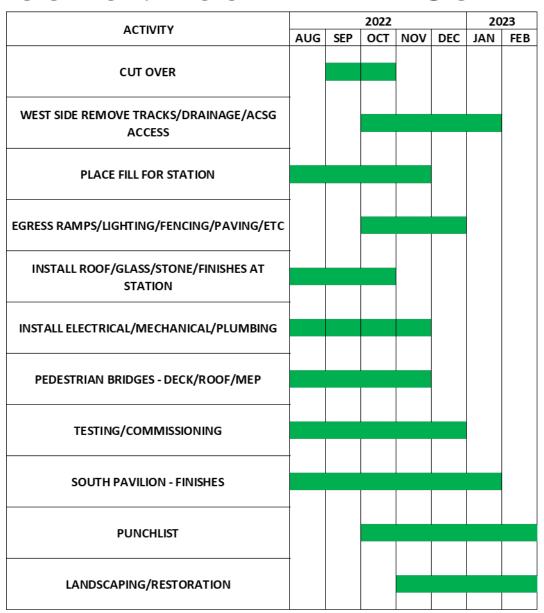
POTOMAC YARD METRO STATION - AERIAL







CONSTRUCTION LOOK AHEAD SCHEDULE







UPCOMING PYMIG MEETINGS

- Standing Meetings: 4th Monday of each month
- Upcoming Dates:
 - September 26th
 - October 24th



Thank You

Submit questions and feedback to Daphne Kott

Daphne.Kott@alexandriava.gov

703.746.4055



