



# POTOMAC YARD METRORAIL STATION PROJECT

Potomac Yard Metrorail Implementation Work Group  
September 26, 2022



# AGENDA

- Cut-over - Activities
  - Fred Robertson, WMATA
- Construction Activity Update
  - Fred Robertson, WMATA
- Look Ahead Schedule
  - Fred Robertson, WMATA
- Upcoming Meetings





# Cutover Activities





# CUTOVER ACTIVITIES

## Track and Civil Work

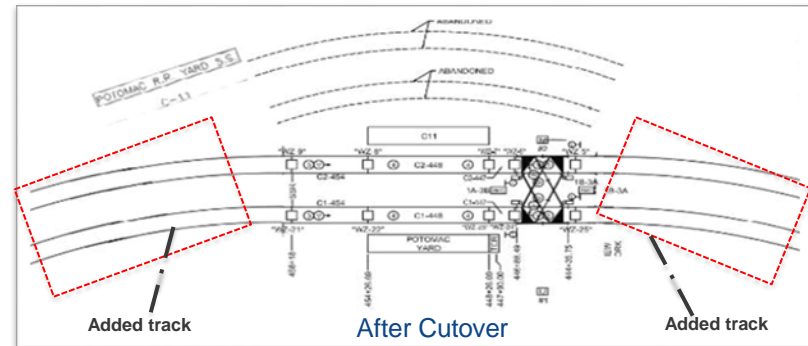
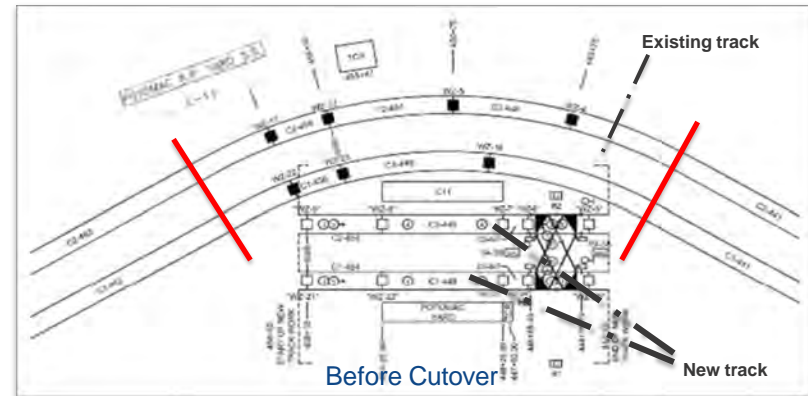
- Cut old track, excavate to grade, install new track bed and track, and tie in
- Final traction power and ATC equipment connections (new to existing)
- Geometry and clearance test train runs

## Systems and ATC Testing

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

## Post Cutover Activities

- Trains will be passing through the station without stopping





# Construction Activity Update



# TRACK INSTALLATION - UNDERCUT OF SUBGRADE



# TRACK INSTALLATION - INSTALLING CONDUITS



# TRACK INSTALLATION - PLACED SUB-BALLAST LAYER





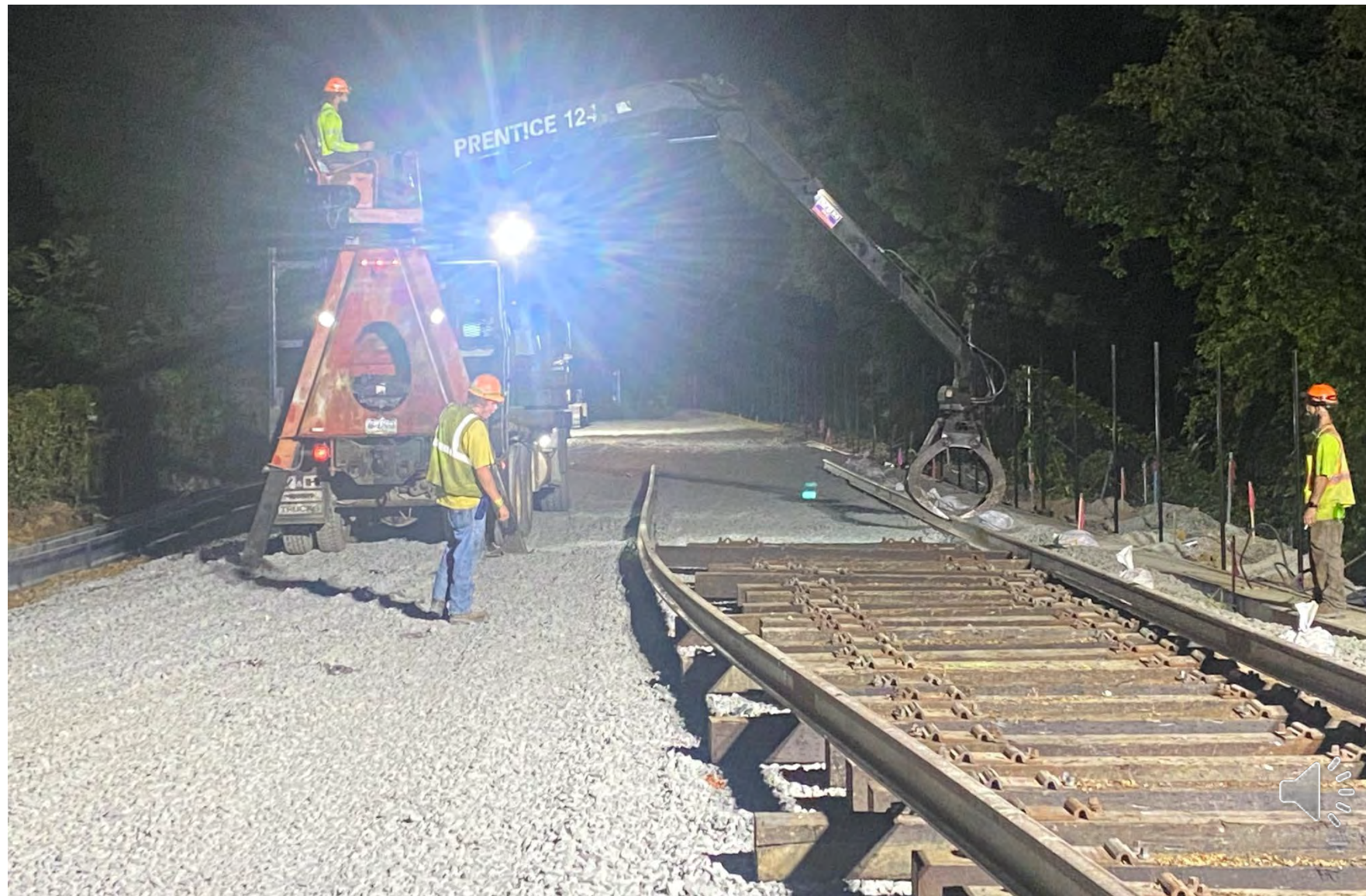
# TRACK INSTALLATION - PLACING BALLAST LAYER



# TRACK INSTALLATION - PLACED BALLAST LAYER



# TRACK INSTALLATION - PLACING TRACK



# TRACK INSTALLATION - PLACING TRACK



# TRACK INSTALLATION - REALIGNED TRACK



# TRACK INSTALLATION - BALLAST CARS



# TRACK INSTALLATION - PLACED BALLAST



# TRACK INSTALLATION - REGULATING BALLAST





# TRACK INSTALLATION - REGULATING BALLAST



# TRACK INSTALLATION - BALLAST TAMPING



# TRACK INSTALLATION - BALLAST TAMPING



# TRACK INSTALLATION - REGULATING BALLAST



# TRACK INSTALLATION - SURVEY TRACK



# TRACK INSTALLATION - SURVEYING TRACK



# TRACK INSTALLATION - DESTRESSING TRACK



# TRACK INSTALLATION - RAIL GRINDING





# TRACK INSTALLATION - THERMITE WELDING JOINTS



# TRACK INSTALLATION - THIRD RAIL INSTALL



# TRACK INSTALLATION - INSTALLED TRACK



# TRACK INSTALLATION - WAYSIDE EQUIPMENT



# TRACK INSTALLATION - SIGNALS INSTALLATION



# NORTH PAVILION- METAL PAN CEILING



# NORTH PAVILION - PULLING CABLE FOR POWER

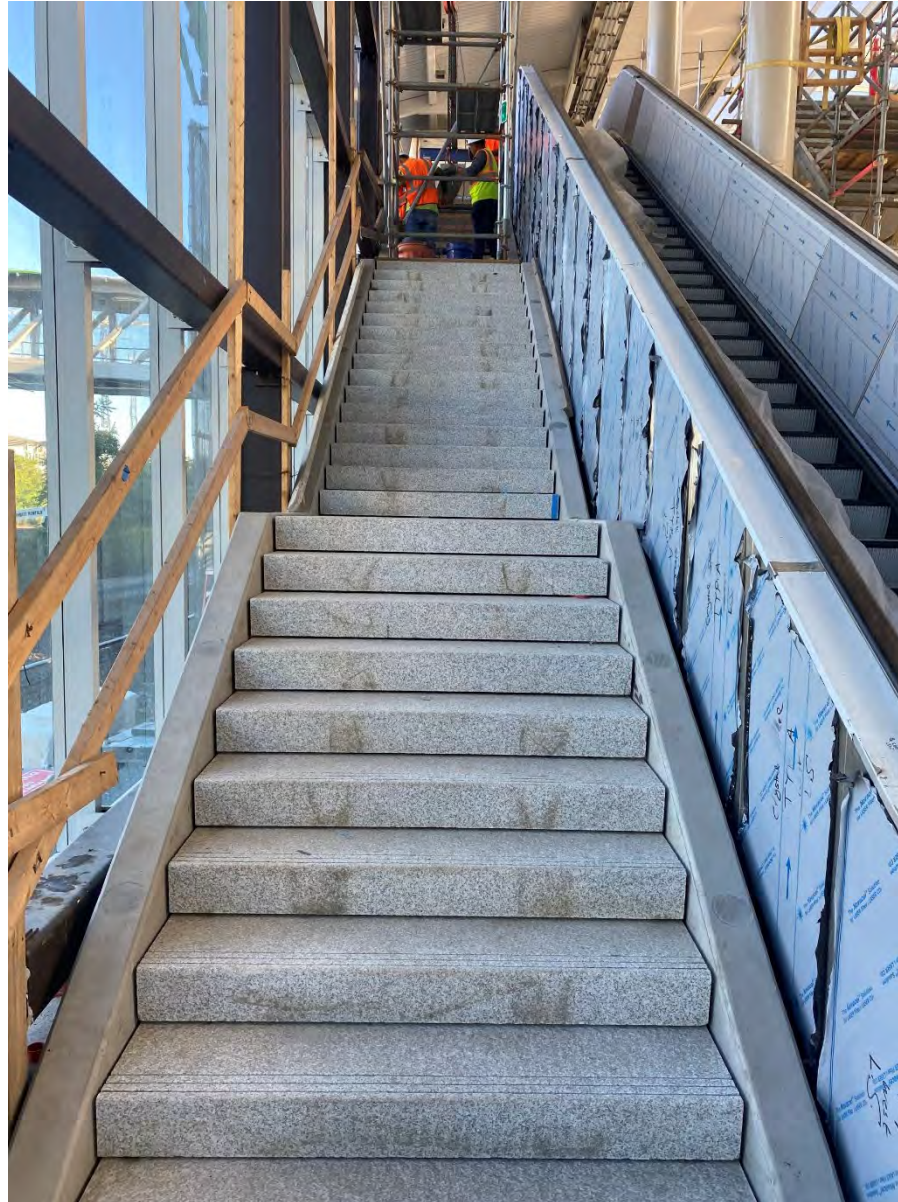


# ○ PLATFORM - WIRING INSTALLATION





# HEADHOUSE - WEST STAIRS



# HEADHOUSE - EAST STAIRS



# MEZZANINE - SKY LIGHTS



# KIOSK - STATION HEADHOUSE



# PEDESTRIAN BRIDGES - KNUCKLE PIER



# STATION HEADHOUSE - WEST SIDE LOUVER INSTALLATION



# STATION HEADHOUSE - WEST SIDE GLASS CURTAIN WALL



# PEDESTRIAN BRIDGE ROOF DECKING





# RETAINING WALL - STONE VENEER



# CONSTRUCTION LOOK AHEAD SCHEDULE

ACTIVITY	2022					2023	
	AUG	SEP	OCT	NOV	DEC	JAN	FEB
CUT OVER		█	█				
WEST SIDE REMOVE TRACKS/DRAINAGE/ACSG ACCESS			█	█	█	█	
PLACE FILL FOR STATION	█	█	█	█			
EGRESS RAMPS/LIGHTING/FENCING/PAVING/ETC			█	█	█		
INSTALL ROOF/GLASS/STONE/FINISHES AT STATION	█	█	█				
INSTALL ELECTRICAL/MECHANICAL/PLUMBING	█	█	█	█			
PEDESTRIAN BRIDGES - DECK/ROOF/MEP	█	█	█	█			
TESTING/COMMISSIONING	█	█	█	█	█		
SOUTH PAVILION - FINISHES	█	█	█	█	█	█	
PUNCHLIST			█	█	█	█	█
LANDSCAPING/RESTORATION				█	█	█	█



# UPCOMING PYMIG MEETINGS

- Standing Meetings: 4th Monday of each month
- Upcoming Dates:
  - October 24<sup>th</sup>
  - November TBD (Thanksgiving Holiday)





# Thank You

Submit questions and feedback  
to Daphne Kott

[Daphne.Kott@alexandriava.gov](mailto:Daphne.Kott@alexandriava.gov)

703.746.4055

