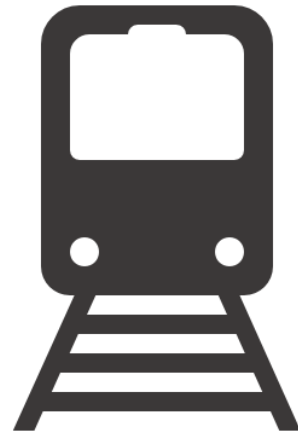


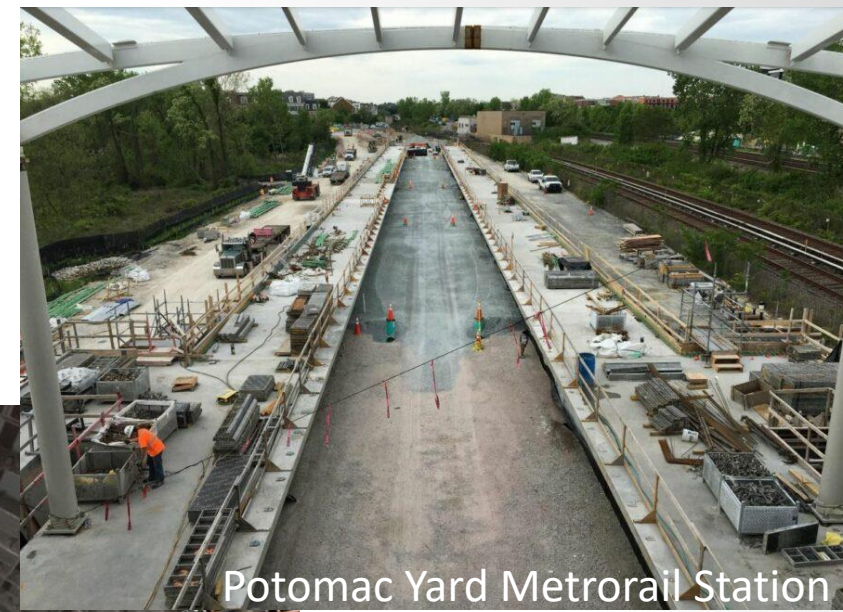
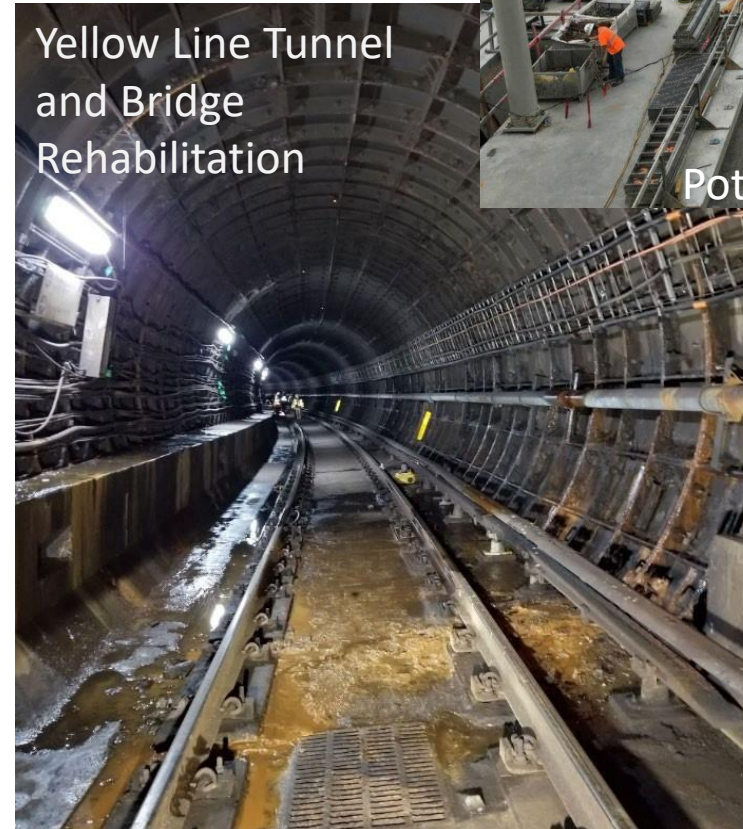
Planning for 2022-23 Metrorail Impacts: Yellow Line Tunnel/Bridge & Potomac Yard Projects

City Council Legislative Meeting
May 24, 2022



Background

- March 2021: Metro previews plan
- March 2022: Metro announces details of major capital investments for 2022-23
- Potomac Yard Station (Sept. 10- Oct. 22)
 - Six-week shutdown of rail service south of National Airport Station for “cutover”
- Yellow Line Tunnel and Bridge Rehab (Sept. 10-Spring 2023)
 - No Yellow Line service between Pentagon and L’Enfant Plaza Stations



Connecting Potomac Yard to Mainline: Cutover

- **What:** Connect new station to existing system
 - Complete shutdown of all stations south of National Airport
- **When:** 6 weeks, Sept. 10 - October 22
- **Why:**
 - Earthwork required to create lower grade needed for new track installation/alignment
 - Testing of all systems from National Airport to Braddock Road stations
 - Access to turnouts at National Airport and Braddock Road stations



Potomac Yard Station, looking North – as of February 2022

Yellow Line Tunnel and Bridge Rehabilitation

■ Scope of Work:

- Repair steel lined sections of the tunnel to extend effective life a minimum of 50 years
- Curtain grouting of steel lined tunnel
- Crack repair in concrete lined tunnel sections
- Bridge bearing & expansion joint replacement
- Dry standpipe replacement

■ Construction Duration

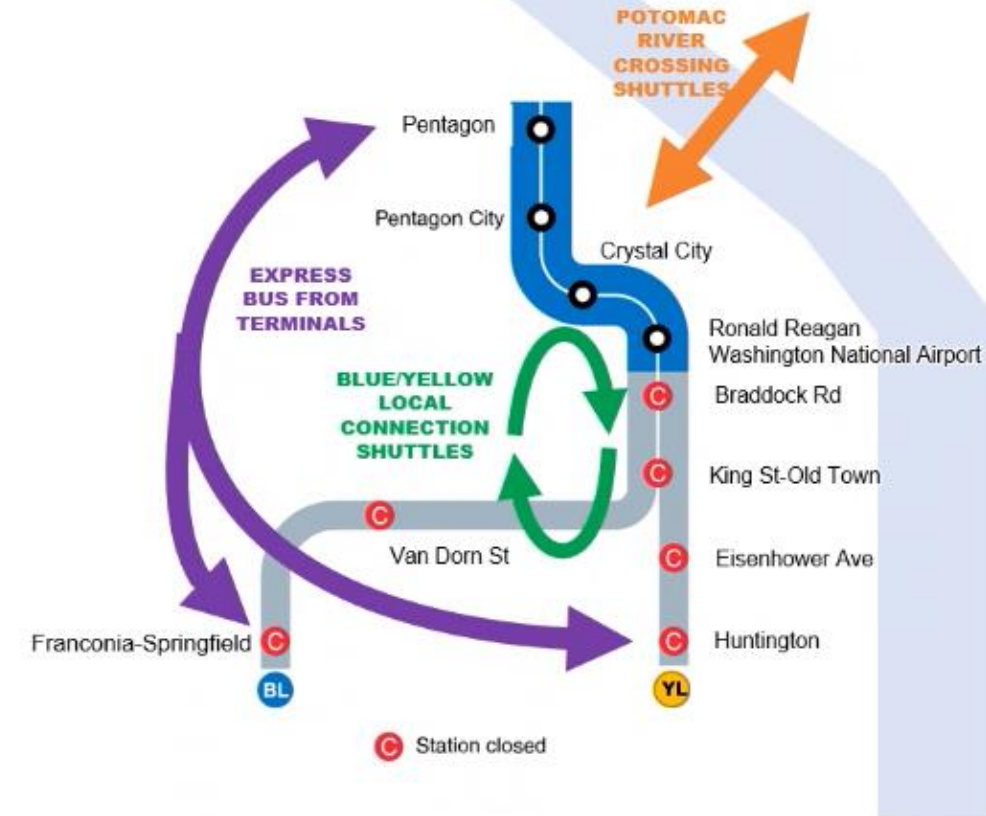
- 8-month continuous shutdown of the Yellow Line between Pentagon and L'Enfant Plaza
- Stations remain open
- September 10, 2022 – through Spring 2023



Rail, Shuttle & Bus Service (Sept. 10 – Oct. 22, 2022)

- **RAIL: No rail service south of National Airport**
 - Trains departing Airport frequently
 - Due to Yellow Line Tunnel/Bridge project (starting concurrently), all trains will operate via the Blue Line
 - **Two Blue Line services will operate**
 - Airport to Largo Center (regular BL)
 - Airport to New Carrollton (replaces Yellow line)
 - *If 7000-series trains remain out of service, trains will operate less frequently*
- **BUS:**
 - Free Yellow Line Replacement Shuttles – Local and Express
 - Free Blue Line Replacement Shuttles – Local and Express
 - Free Downtown Connection Shuttles
 - Free Airport Connector Shuttle
 - Weekday Metrobus Alternatives

Phase 1 Shuttle and Metrobus Operations
Sept 10, 2022 – Oct 22, 2022



Rail, Shuttle & Bus (Oct. 23, 2022 – Spring 2023)

- **RAIL: No Yellow Line service**
 - Additional Blue Line trains operate from Huntington to New Carrollton
 - ~15 minutes extra travel time from Pentagon to L'Enfant Plaza
 - All stations open
 - Normal Blue, Orange & Silver Lines
 - *If 7000-series trains remain out of service, trains will operate less frequently*
- **BUS:**
 - Free downtown connection shuttles
 - Weekday Metrobus alternatives

Phase 2 Shuttle and Metrobus Operations
Oct 23, 2022 – Spring 2023
(Project Completion)



Communications and Outreach Timeline

- **3 months before closures** (early June)
 - Announce detailed service alternatives – [travel alternatives map, web page launch](#)
- **2 months before closures** (July)
 - Community/stakeholder outreach – [HOA/business outreach, stakeholder coordination](#)
- **1 month before closures** (early August)
 - Reminders about upcoming service changes – [paid media and digital](#)
- **2 weeks before** (late August)
 - In-person customer notification – [street teams, in-station signage](#)
- **During shutdown** (September '22 – Spring '23)
 - Customer service & project updates – [street teams, blog posts, e-blasts](#)

City's Mitigation Principles

- **TIME** matters:
 - We understand the need to maintain infrastructure. A shared goal should be to provide safe service & minimize delays.
- **CHOICE** matters:
 - Mitigation should include frequent and direct buses/shuttles and enhanced Blue Line service
 - The City will support other multi-modal options
- **COST** matters:
 - WMATA should provide low or no-cost options to mitigate transit delays

Construction Update

8 WEEKS UNTIL STATIONS REOPEN

Halfway through the Blue and Yellow line station closures south of Reagan National Airport, the demolished platforms are beginning to take shape again.

- Nearly all concrete has been poured for the new platform edges, allowing crews to advance work on the interior platform decks
- Anchors and framing are also being installed for new skylights, shelters, benches and pylons
- Demolition of the mezzanine tile has begun at some stations to allow for the complete replacement of tiles throughout the stations—not just on the platforms

2019 Platform Improvement Project

BL YL STATION CLOSURES

Saturday, May 25 – Sunday, Sept. 8, 2019

Six stations closed:

- Braddock Rd
- King St-Old Town
- Van Dorn St
- Eisenhower Ave
- Franconia-Springfield
- Huntington

No Blue or Yellow line service south of National Airport

Trains will operate at near-normal service across the rest of the system

FREE SHUTTLE BUSES AND TRAVEL ALTERNATIVES AVAILABLE (see inside)

Visit wmata.com/platforms for detailed information and project updates.

Proyecto de renovación de las plataformas de 2019

BL YL CIERRES DE ESTACIÓN

Del sábado, 25 de mayo al domingo, 8 de septiembre de 2019

Las siguientes estaciones estarán cerradas:

- Braddock Rd
- King St-Old Town
- Van Dorn St
- Eisenhower Ave
- Franconia-Springfield
- Huntington

No habrá servicio de trenes entre las líneas azul y amarilla al sur del National Airport

Los trenes funcionarán a un nivel de servicio casi normal en el resto del sistema

AUTOBUSES DE ENLACE GRATUITO Y ALTERNATIVAS DE VIAJE DISPONIBLES (ver adentro del folleto)

Visite wmata.com/platforms para obtener información detallada y actualizaciones del proyecto.

Eisenhower Ave Station

- Concrete platform edges have been poured and new granite edges are being placed
- New roofing is being installed on the platform canopies
- Tile installation and elevator renovations are happening next



Construction updates and other project news.

wmata.com/platforms

July 11, 2019

Primary City Considerations for Metro

- **CHOICE:**
 - Restore 11Y service
 - Consider additional bus service as needed
- **TIME:**
 - Provide frequent service on the 11Y
 - Aim for 6-minute headways on Blue Line
- **COST:**
 - Provide fare-free service on 11Y
 - Consider additional bus service as needed



City Mitigation Plan: Choice + Time + Cost

- Virginia Department of Rail and Public Transportation will provide 80% of costs for City mitigation efforts
- Emphasizes programs that can be implemented quickly and alongside existing programs
 - Transit Alternatives (VRE, direct shuttles)
 - Traffic Mitigation (HOV lane conversion)
 - Alternative Transportation (bike classes, Capital Bikeshare, Water Taxi)
 - Bus Bridge Assistance (Roadway engineering, APD)
 - Community and Employer Outreach (marketing)
- Total City cost up to ~\$120,000

Next Steps

- Continue regional coordination meetings
 - Monthly stakeholder meeting
 - Monthly service planning meeting
 - Monthly PIO communications meeting
- Release final mitigation plan in June
- Coordinate regionally on customer communication

Questions & Discussion