

Yellow Line Tunnel/Bridge and Potomac Yard Projects

COG Commuter Connections Subcommittee
May 17, 2022



Connecting Potomac Yard to Mainline: Cutover

- Purpose: To connect new Station to existing Metrorail system
- Total duration: 6 weeks, September 10 - October 22
- Complete shutdown of all stations south of National Airport Station
- Reasons for shutdown:
 - 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
 - Stations Remain open
 - September 10, 2022 – through Spring 2023



Rail Service Details (Sep 10-Oct 22)

- No rail service south of National Airport
- Trains departing National Airport frequently
 - Due to Yellow Line Tunnel/Bridge project (starting concurrently), all trains will operate via the Blue Line
 - Two BL services will operate
 - National Airport to Largo Town Center (regular BL)
 - National Airport to New Carrollton (replaces YL)
 - If 7000-series trains remain out of service, trains will operate less frequently



Rail Service Details (after Potomac Yard Cutover)

- No YL line service
 - Additional BL line trains operate from Huntington to New Carrollton
 - Regular BL, OR, and SV lines
 - If 7000-series trains remain out of service, trains will operate less frequently
- No stations closed
 - BL provides alternative
 - ~15 minutes extra travel time from Pentagon to L'Enfant Plaza



Draft Bus Service Enhancements – Both Projects

- **From Sep 10 - Oct 22 during Potomac Yard cutover**
 - 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
- **From Sept 10 - End of Yellow Tunnel/Bridge Project**
 - Free Downtown Connection Shuttles
 - Weekday Metrobus Alternatives
- Final mitigation plan released in early to mid June

Regional Help Needed with Mitigation Plan



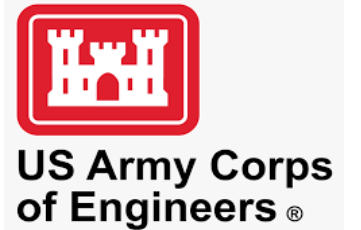
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY



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

Next Steps

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