



Safety and Operations Committee

Board Information Item IV-B

Red Line Winter Shutdowns

Washington Metropolitan Area Transit Authority

Board Action/Information Summary

☐ Action ☒ Information

Document
Number:
205596

Resolution:
☐ Yes ☒ No

Presentation Name:

December 2023 Red Line Shutdown

Project Manager:

Nate Williams

Project Department:

Infrastructure

Purpose/Key Highlights:

To update the Board on the schedule for capital work events for December 2023 which allow capital improvements throughout four stations on the Red Line of the rail system. This work will directly address the Strategic Transformation Plan Service Excellence goal.

Interested Parties:

-None

Background:

During the January 26, 2023 Board Meeting, WMATA announced a plan to shut down a portion of the Red Line during lower ridership to address critical capital improvements at Farragut North, Metro Center, Gallery Place, and Judiciary Square.

Discussion:

WMATA's Department of Instructure focuses on the state of good repair and reliability of the rail system for all customers and employees, improving the customer experience, and keeping the region's rail infrastructure in a state of good repair. The Revenue Service Adjustment outages scheduled for December 2023 are key to achieving these goals.

Funding Impact:

No additional funding is required for this activity.

Previous Actions:

The activity was previewed to the Board on January 26, 2023.

Next Steps:

WMATA will begin the communication plans process. This includes an October press release with travel alternatives, community and partner outreach in November, and travel reminders and in station outreach in December.

Recommendation:

Information Only

Red Line Shutdown December 2023

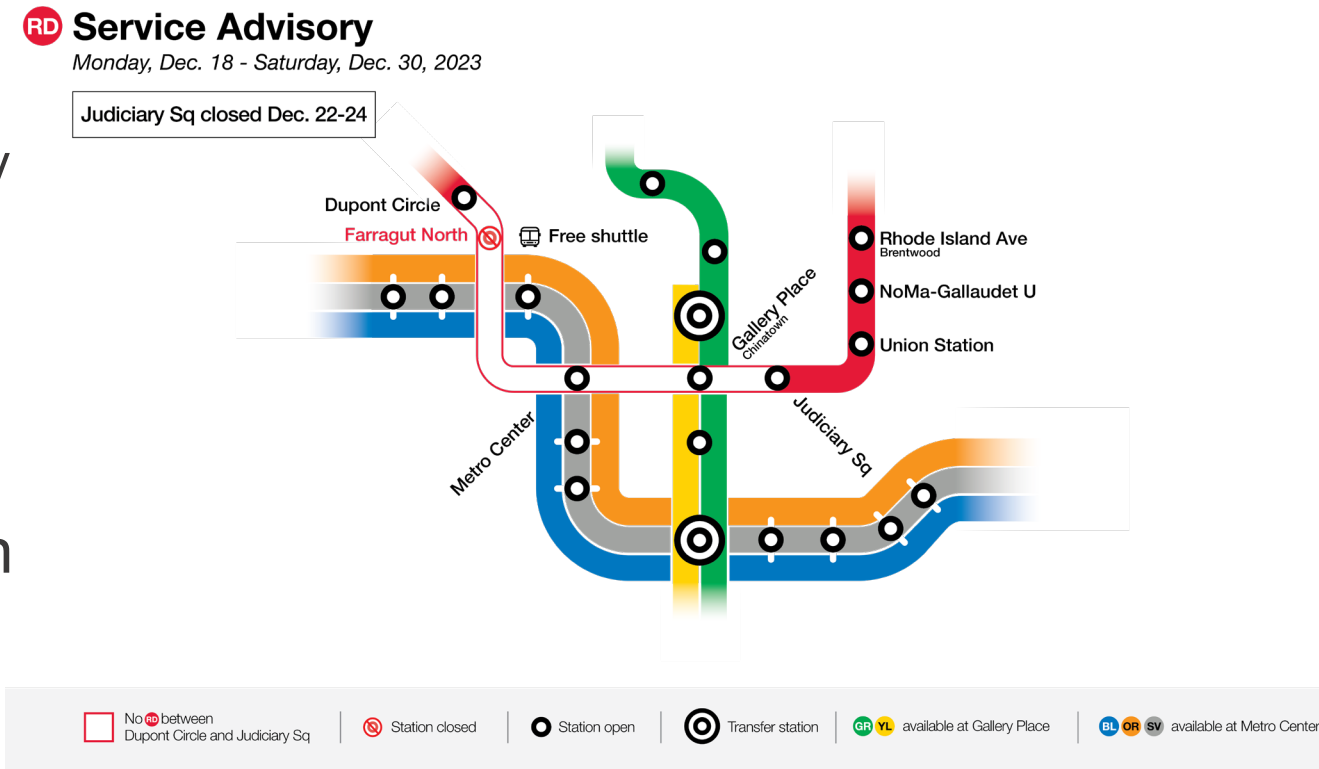
Farragut North to Judiciary Square

Safety & Operations Committee
September 14, 2023



December 2023 Red Line Shutdown Overview

- Previewed shutdown at January 26 Board Meeting
- December 18 to December 30
 - Red Line closed Farragut North to Gallery Place
- December 22 to December 24 (Weekend)
 - Judiciary Square also closed
- Metro Center and Gallery Place remain open for B/O/S and G/Y
- Approximately 40% less ridership than normal week



Primary Work to Complete

- **Need for Shutdown:** Structural issues that span both tracks
- **Primary Scope of Work:** Beam repairs to address spalling concrete and delamination due to extended water intrusion
- **Work Tasks:**
 - Chip and remove loose materials,
 - Clean and prepare rebar and existing concrete surface,
 - Install additional rebar and form work for concrete placement, and
 - Pour approximately 1,000 sq ft of concrete



Taking Advantage of Shutdown Area

Track & Structures

- Ceiling repair
- Rail renewal, fasteners, and joint elimination
- Track bed cleaning
- Third rail maintenance

Facilities

- Station cleaning
- Elevator/escalator maintenance
- Signage

Communications & Signaling

- Replace switch machines in Judiciary Sq. interlocking
- Install radio fiber optic cable

Project Delivery

- Platform edge lighting replacement project

Next Steps: Communications Plan

- **October:** Press release with travel alternatives
 - Near normal headways on Red Line expected outside of shutdown stations
 - Bus alternatives provided
 - Travel alternatives for major events
- **November:** Community and Partner Outreach
- **December:** Travel Reminders and In-Station Outreach