



SPRING 2023 FACT SHEET

AERIAL STRUCTURES REHABILITATION PROJECT

OVERVIEW

As part of the Aerial Structures Rehabilitation Project, Metro is reinforcing the structural integrity of our bridges and aerial structures to provide safe and reliable service. Metrorail trains can weigh up to 680,000 pounds and pass by every few minutes throughout the day.

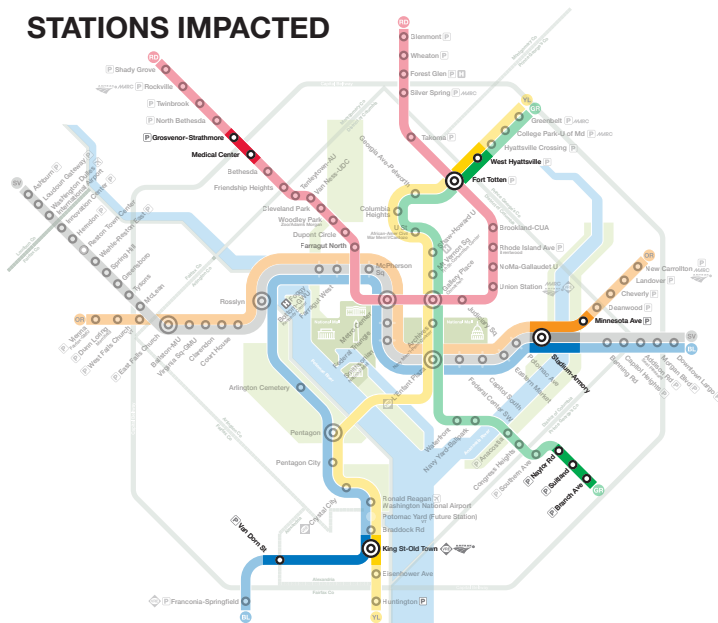
- The project, part of our Capital Improvement Program, is completing repairs to 11 aging aerial structures that support 20 miles of above-ground tracks from summer 2021 through winter 2024.
- Crews are also applying a waterproof coating to protect rail infrastructure for years to come.
- Repairs to three structures have already been completed near West Hyattsville and at Rockville.

INNOVATIVE CONSTRUCTION

- An innovative construction approach using “hammer heads” adds extra reinforcement so we can complete the work quickly and safely without closing the rail system.
- “Hammer heads” help extend the life of aerial structures by strengthening the connections between the column and beams, improving the load capacity, and preventing additional deterioration due to train vibrations.



STATIONS IMPACTED



GOALS AND BENEFITS

- Reinforce the structural integrity of Metro's bridges and aerial structures.
- Improve system safety and service reliability.
- Ensure a state of good repair.

COMMUNITY IMPACTS

Weekend shutdowns, overnight work, construction noise and lane closures may occur based on project location. Metro apologizes for the inconvenience.

Find out about service at impacted stations at wmata.com/alerts

- RD Between Grosvenor - Strathmore & Medical Center
- SV OR BL Between Minnesota Ave & Stadium-Armory
- GR Between Naylor Rd. and Branch Ave
- YL BL Between Van Dorn St. & King St-Old Town
- YL GR Between West Hyattsville & Fort Totten

