George Washington Bridge - Rehabilitation of Structural Steel on the Underside of the Lower Level Project

Committee on Capital Planning, Execution and Asset Management
September 26, 2019
“Restoring the George” Program - $1.92 Billion

• **Currently Seeking Authorization:**
  1. Rehabilitation of Lower Level Steel & Replacement of Mobile Maintenance Platforms

• **Completed:**
  2. Lower Level Priority Steel Repair
  3. Rehabilitation of Lower Level Eastbound Main Span & Approach Roads Pavement

• **In Construction:**
  4. Replacement of the Palisades Interstate Parkway Helix Ramp and Rehabilitation of Upper Level Spans Over Hudson Terrace & NJ Anchorage
  5. Replacement of Suspender Ropes and Rehabilitation of Main Cables
  6. Rehabilitation of Trans-Manhattan Expressway Median Barrier and Water System
  7. Rehabilitation of 178th St. and 179th St. Ramps
  8. Rehabilitation of Main Span Upper level Structural Steel – Phase II
  9. Rehabilitation of Upper Level Eastbound Main Span Pavement Rehabilitation
  10. Rehabilitation of Center Ave. and Lemoine Ave. Bridges

• **Future:**
  11. Rehabilitation of Trans-Manhattan Expressway Overpasses
Underside of Lower Level Rehabilitation Overview

• The Lower Level was completed in 1962

• The roadway deck includes four mobile maintenance platforms below

• A series of small contracts addressing limited priority steel repairs – previously completed

• Proposed project will complete rehabilitation of structural steel
Rehabilitation of structural steel
Removal of the original lead-based paint and repainting the steel
Replacement of four movable maintenance platforms used for bridge maintenance and inspection
Economic Benefits

- Jobs: 1,700 direct job-years (on- and off-site)
- Wages: $132 million
- Total economic activity impact is 2,900 total job-years, $219.9 million in wages and $531.5 million in economic activity over the life of the project.
Project Cost / Schedule

- Total Project Cost: $311.7M
- Construction Contract: $196.9M
- Maintenance platforms maintenance contract: $2.8M
  - 3-year term, with one, 3-year renewal option
- Recommended Award to American Bridge Company
- Overall Project Completion April 2024