

***George Washington Bridge  
Trans-Manhattan Expressway Median Barrier &  
Water System Rehabilitation  
Reauthorization***

**Committee on Capital Planning, Execution and Asset Management  
September 27, 2018**

# GWB Restoring the George Projects

---

- **Currently Seeking Authorization:**

1. TME Median Barrier and Water System C Rehabilitation

- **Completed:**

2. Rehabilitation of Lower Level Steel, Removal of Lead Paint & Travelers Replacement – Contract I
3. Lower Level Eastbound Main Span & Approach Roads Pavement Rehabilitation

- **In Construction:**

4. Replacement of PIP Helix and Rehabilitation of Upper Level Spans Over Hudson Terrace & NJ Anchorage
5. Replacement of Suspender Ropes and Rehabilitation of Main Cables
6. Rehabilitation of 178<sup>th</sup> St. and 179<sup>th</sup> St. Ramps

- **Future:**

7. Rehabilitation of Center Ave. and Lemoine Ave. Bridges
8. Main Span Upper level Structural Steel Rehabilitation – Phase II
9. Upper Level Eastbound Main Span Pavement Rehabilitation
10. Rehabilitation of Lower Level Steel, Removal of Lead Paint & Travelers Replacement – Contract II
11. Rehabilitation of TME Overpasses

# TME Median Barrier/Water System Overview



## Trans-Manhattan Expressway

- Built by the Port Authority in the early 1960's.
- Separated into four distinct roadways: Lower Level East, Upper Level East, Upper Level West and the Lower Level West.

# Project Cost / Schedule

---

## TME Median Barrier & Water System C Rehabilitation

Previously Authorized:	\$28.4M
Requested Increase:	\$23.7M
Addition of Water System C:	\$18.2M
Total Project Cost:	<b>\$70.3M</b>

- Construction Contract: \$42.5M (Anticipated Award – October 2018)
- Overall Completion of Project – March 2024

# Economic Benefits

---

- **TME Median Barrier and Water System C Rehabilitation**
  - Jobs: 386.7 direct job-years (on- and off-site)
  - Wages: \$29.9 Million
  - Total economic activity impact is 660.8 total job-years, \$50 Million in wages and \$120 Million in economic activity over the life of the project.