

GEORGE WASHINGTON BRIDGE - SUSPENSION SYSTEM PROGRAM

Replacement of Suspender Ropes and Rehabilitation of Main
Cables

Board Meeting
March 19, 2014

Scope of Work

Suspender Ropes

Railings



Main Cables Rehabilitation

Lighting Improvements



Sidewalks

Curb Barriers

ADA - compliant access on approaches (not shown)

Benefits and Impacts

Benefits

-  Maintains GWB Suspension System in a State-of-Good- Repair for the next 75 to 100 years
-  Provides new sidewalks on the bridge.
-  Provides ADA-Compliant access for enhanced safety of pedestrian and bicyclists on the approach sidewalks

Impacts

-  Work requires long-term closure of sidewalks (one side at a time)
-  Multiple traffic lane closures required during off-peak and overnight hours to perform the work

Economic Impacts

- Generate 2,200 direct job-years (both on-site and off-site)
- Direct payroll wages of \$214 million

TOTAL REGIONAL IMPACT

- 4,900 job-years
- \$365 million in wages
- \$1.7 billion economic activity

Project Cost / Schedule

Total Project Cost: \$1.03 Billion

- Construction Costs - \$729 Million
by publicly advertised procurement process
(Including Extra Work, Net Cost &
Contingencies)

Increase existing professional services
agreement with Ammann & Whitney
Consulting Engineers, P.C.



Anticipated Award of Construction and Integrity Monitoring
Contracts – 4th Quarter 2016

Construction Commencement - Early 2017

Anticipated Construction Completion - 2024