



BOSTON WATER & SEWER COMMISSION
REHABILITATION OF THE NEW BOSTON MAIN INTERCEPTOR – Phase II
Contract No. 24-309-005
Report for September 1 through September 30, 2024

PROJECT SUMMARY

The New Boston Main Interceptor (NBMI) is a critical part of the BWSC's wastewater system, carrying sewage and stormwater from more than 3,000 acres in City neighborhoods. Due to severe degradation, the NBMI system needs to be rehabilitated. The goal of this project is to rehabilitate a 2,000-foot portion of the existing 102-inch NBMI and two major sewer structures. The sewer system is approximately 25 to 35 feet deep, and rehabilitation work is being done in a “trenchless” manner to avoid deep excavation along the pipe length and to minimize neighborhood and traffic disruption. This Contract involves rehabilitation a portion of the NBMI system under Preble Street and Moakley Park. Most of the work is done from within Moakley Park and a parking lot owned by the Massachusetts Water Resource Authority (MWRA).

PIPE SLIPLINING (MOAKLEY PARK)

Completed sliplining from access shaft to Preble Street. Closed slipline pipe within access shaft. Rehabilitated manholes in Preble Street and Moakley Park.

Upcoming work: Grouting from access shaft to Preble Street and backfilling access shaft.

SPECIAL MANHOLE A (MWRA PROPERTY)

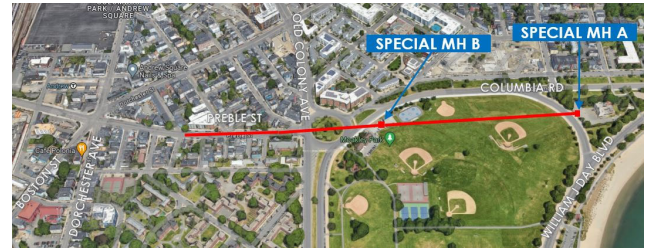
Completed cleaning of manhole. Commenced structure rehabilitation.

Upcoming work: Continue structure rehabilitation.

SPECIAL MANHOLE B (MOAKLEY PARK)

Completed cleaning of manhole. Commenced structure rehabilitation.

Upcoming work: Continue structure rehabilitation.



MAJOR WORK ITEMS

Work	Commence Date (est.)	Percent Complete
System Cleaning/Inspections	Jan 2024	100%
Access Shaft & Pipe Sliplining	Apr 2024	90%
Special Manhole A	Sep 2024	30%
Special Manhole B	Sep 2024	10%



Closure of slipline pipe in access shaft.



Completed sliplining of NBMI.