



BOSTON WATER & SEWER COMMISSION
REHABILITATION OF THE NEW BOSTON MAIN INTERCEPTOR – Phase II
Contract No. 24-309-005

Report for November 1 through November 15, 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.

PROJECT UPDATE: PROJECT COMPLETION

Rehabilitation is complete! Final inspection is ongoing. Thank you for your patience as the BWSC completed this essential project to ensure reliability of sewer and stormwater services throughout such a large portion of Boston. Work included:

- **Special Manhole A – MWRA Property** – rehabilitated chamber surfaces; installed new walkways and ladders for safe maintenance.
- **Special Manhole B – Moakley Park** – rehabilitated chamber surfaces; installed new walkways and ladders for safe maintenance.
- **102-inch NBMI – Preble Street/Moakley Park** – sliplined 2,080 feet of large pipe to avoid excavating the entire length of the system.

Phase III design for rehabilitation of the remaining upstream portion of the NBMI system is now proceeding.

PHOTOS OF WORK COMPLETION



Location Map



Rehabilitated Special Manhole A



*102-inch NBMI
BEFORE*



*102-inch NBMI
AFTER*



*Special Manhole B
BEFORE*



*Special Manhole B
AFTER*