



BOSTON WATER & SEWER COMMISSION
REHABILITATION OF THE NEW BOSTON MAIN INTERCEPTOR – PHASE II
Contract No. 24-309-005
Phase II Work Begins in January 2024

OVERALL PROJECT UPDATE

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, including Roxbury, South End, South Boston and Downtown. 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 sewer system 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. However, rehabilitation of the structures will require establishing and occupying work zones for an extended amount of time. Phase I work began in October 2022, and was completed on January 5, 2024. Phase I was focused on Andrew Square.

PHASE II – 2024

Most work will be staged in parking lots within Moakley Park and MWRA’s Columbus Park Headworks. Occasional access will be needed in Preble Street and the recreation fields within Moakley Park.

NBMI sewer: Sliplining approximately 2,000 feet from Wendeller Street to Columbus Park Headworks, with access from Moakley Park.

Special Manholes A (Columbus Park Headworks) and B (Moakley Park): Repair interior surfaces and rehabilitate with cement-based spray-on liner and epoxy coating. Replace grate walkways, handrails, and ladders necessary for safe maintenance.

Manholes within Preble St and Moakley Park turf: Rehabilitate access risers.

PROJECTED PROJECT TIMELINE

Notice to Proceed:	January 2024
Cleaning and Inspection:	Early 2024
Sliplining:	Summer 2024
Work on Structures:	Fall 2024
Projected Completion:	Winter 2025



Rehabilitation of the NBMI – Phase I – Sliplining in Andrew Square

CONTACT INFORMATION

24/7 Emergency: (617) 989-7000
Field Office: (617) 865-9299

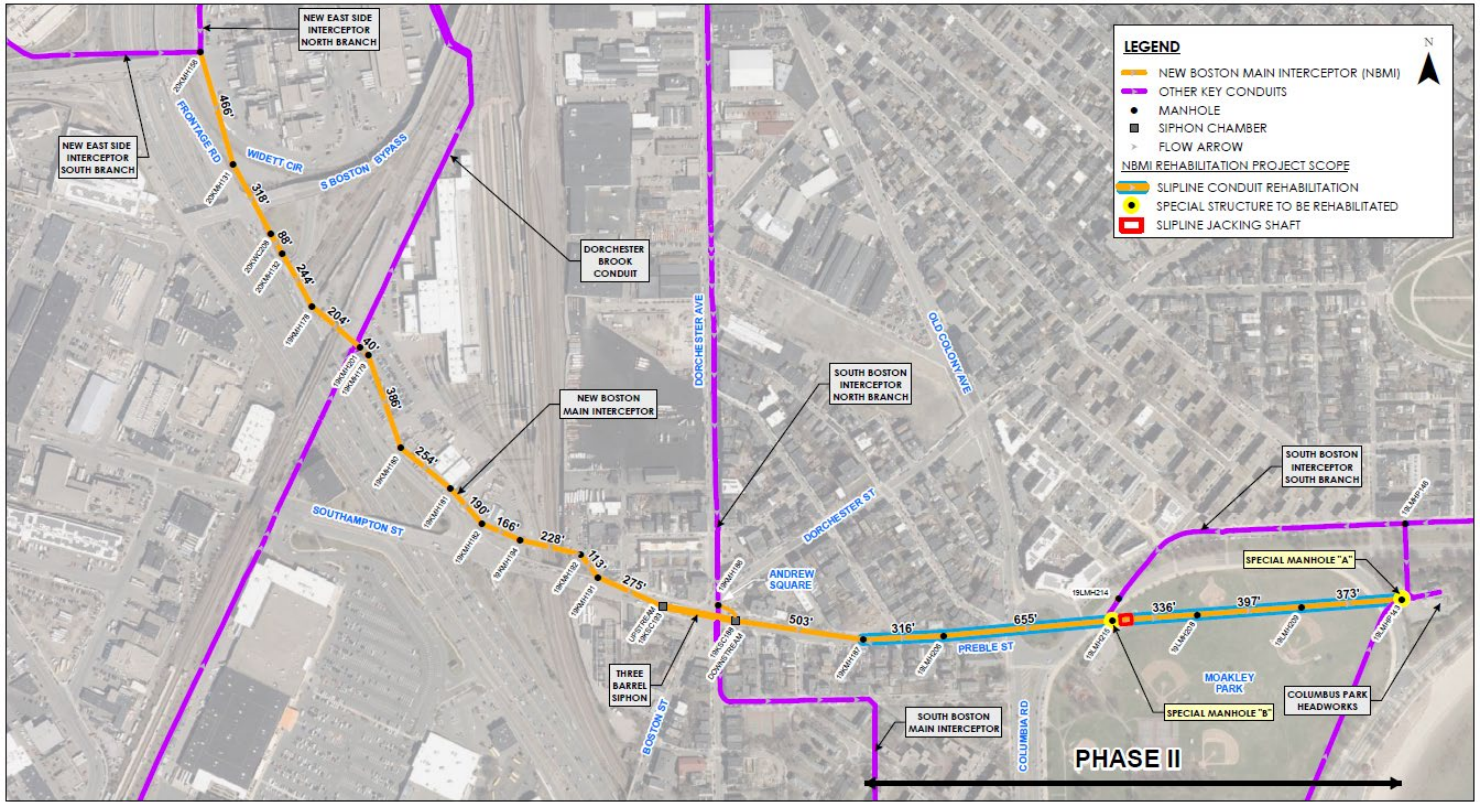
BWSC Commission:

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REHABILITATION OF THE NEW BOSTON MAIN INTERCEPTOR – PHASE II

Contractor: R. Zoppo Corp., Stoughton, Massachusetts
 Superintendent: Paul Scally

Contract No. 24-309-005



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