



BOSTON WATER & SEWER COMMISSION
REHABILITATION OF THE NEW BOSTON MAIN INTERCEPTOR – Phase II Extension
Contract No. 24-309-005
Final Report (December 2025)

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. Throughout 2024, Phase II construction was completed, mostly from within Moakley Park and a parking lot owned by the Massachusetts Water Resources Authority (MWRA). In early 2025, it came to BWSC's attention that Amtrak intended to extend four new train tracks over the NBMI at the Front Yard along Frontage Road. Rehabilitation of this portion of the NBMI (approximately 850 feet) was accelerated as a Change Order #1 to this project.



PROGRESS UPDATE

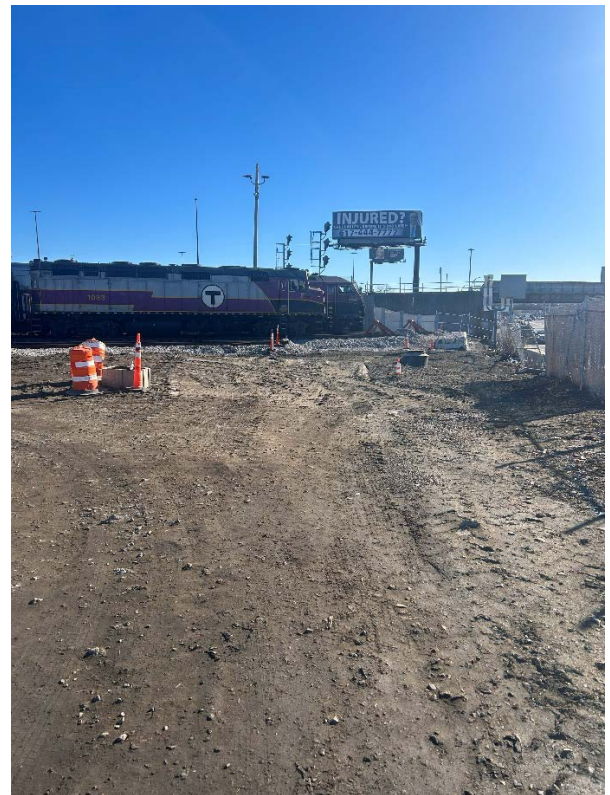
The Contractor completed the pipe closure, backfilled the jacking shaft, and restored the site.

MAJOR WORK ITEMS

Work	Commence Date (est.)	Percent Complete
System Cleaning/Inspections	Aug 2025	100%
Access Shaft	Sep 2025	100%
Pipe Sliplining	Oct 2025	100%
Site Restoration	Dec 2025	100%



Jacking pit is backfilled in lifts and manhole riser is installed as backfilling progresses.



Site restoration is complete.

UPCOMING WORK

The site work for this contract is complete, and Amtrak will continue its work on the site to finish the installation of the railroad tracks.