

2017-19 MTA - New York City Transit – Enhanced Station Initiative



Highlights

- NYCT Subway Station rehabilitation program utilizing NOH2O® as primary waterproofing.
- Design-Build project delivery with 10-year performance warranty
- Night and weekend work shifts to make room for other trades
- NOH2O® was selected over 6 other types of leak mitigation

Project Overview

NYCT's Enhanced Station Initiative (ESI) Program covers the modernization of 19 stations, some of which have been in operation for more than a century. The stations feature renewed finishes, necessary structural repairs and waterproofing..

Strategy

Sovereign, as part of design-build teams, identified water leak areas, reviewed existing structural conditions, engineered and implemented leak remediation at 12 subway stations. Specific areas included entry/exit stairways, large mezzanine levels as well as walls and ceilings of train platforms.

Results

The application of NOH2O® sealing off water leakage to from critical communication infrastructure ensures that the traveling public receives live travel time information and reliable WiFi and cell phone service.