



NYCT Construction Management Services Recovery/Resiliency Projects Manhattan, Queens & Brooklyn CM-1535

Hurricane Sandy caused significant damage to the New York City subway system run by the New York City Transit Authority (NYCT). Due to the relatively low elevations of the subway facility openings with respect to the Hurricane Sandy high water levels, several tunnels were flooded. NYCT determined that the flood waters enter into the tunnels via several types of openings. These openings are tunnel portals, station stairwells, the at-grade ventilators, hatches, manholes duct penetrations, and sewer back-ups.

AG, as subconsultant, provided qualified personnel to perform Field Inspection Services. AG supported New York City Transit in the management of recovery/resiliency projects during the final design, construction and closeout phases. The scope of work as a senior construction inspector on this project included but was not limited to the following:

- Inspect the work done by the contractor at the site along with taking pictures and documentation for erected work.
- Generate detailed inspection daily report for all erected work, including deficiencies list if any.
- Review contract drawings, shop drawings and the project specifications.
- Attend bi-weekly job progress meetings and raise all the site outstanding issues to be resolved.
- Maintain submission of as-built drawings.
- Inspect delivered materials, products and equipment's prior to being used or installed to ensure it is in compliance with project specifications requirements.
- Generate materials delivery LOG with Quantity, Quality and delivery date.
- Generate Punch list every week, including the deficiencies to be corrected, and follow up on the corrective work.
- Upload inspection daily reports along with all progress photos.
- Review & justify change orders submitted by the contractor.
- Review two-week look ahead and base line schedule to ensure that the project is on schedule.

Location:

New York, NY

Owner:

NYCT

Services Provided:

Inspections



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