
Newtown Creek Water Pollution Control Plant, Brooklyn, New York

CSM is providing construction inspection services as part of the Hazen and Sawyer, Malcolm Pirnie, and Greeley and Hansen team for the expansion and upgrade of the treatment plant. The work includes demolition of existing structures, construction of new building facilities, grit chambers and settlement tanks, installation of new electrical and mechanical equipment, as well as the construction of roadways within and around the treatment plant.

Our inspectors are participating on the following contracts:

- Contract No. 27** Construction of the C.M. Building.
- Contract No. 29** Reconstruction of several blocks of Kingsland Avenue, including new storm sewers and sanitary sewers with house reconnections, water mains with hydrants and hydrant branches, water services and new water services, and other ancillary work, curbs, sidewalks and new roadway pavement.
- Contract No. 30** Rehabilitation of the Main Building, the Construction of a New Visiting Station, new emergency generators and a new 27KV switchgear sub station.
- Contract No. 31** Sludge Handling Facilities, which include eight new egg shaped digesters, each of which are 140 feet tall and 75 feet wide, and 24 new centrifuges.
- Contract No. 32** A new support building with substantial site beautification (pavers, curb, sidewalk, construction of Pedestrian Ramps, landscaping, etc.) and a new Disinfections Building with an influent/effluent structure. This work involves deep excavation with steel sheeting and dewatering, and the removal of approximately 200,000 C.Y. of contaminated soil and possibly some hazardous soil, which must be packaged and disposed of separately.
- Contract No. 35G, 35E** North Battery of Aeration and Final Tanks
- Contract 40G** Manhattan Pumping Station Modification

CSM

CLIENT:

**New York City
Department of
Environmental
Protection**

COST OF CONSTRUCTION:

\$3 Billion

COMPLETION DATE:

2010

