



Aerial views of the Study Area 7 site.



Study Area 7

Jersey City, NJ

Mueser Rutledge Consulting Engineers (MRCE) is the Engineer of Record for an excavation of one million cubic yards of contaminated ground and its replacement with controlled clean fill for this urban waterfront site in Jersey City, NJ. Previously, the firm performed a subsurface investigation to define the nature and extent of the contamination, as well as prepared designs and contract drawings for the excavation and groundwater control barrier.

Tasks include:

- Logistics of excavation
- Transportation of contaminated and clean materials
- Excavation support monitoring
- Excavation inspection
- Groundwater monitoring and collection
- Controlled stormwater runoff
- Collection of contaminated wastewater
- Subgrade inspection and sampling for chemical testing
- Inspection of underdrainage system in clean fill
- Controlled fill inspection