



*At left: Aerial view of the completed recreational pier, as well as a view toward the Manhattan skyline.
Above: Completed park site.*

Coffey Street Pier (Pier 39)

Brooklyn, NY

The deteriorated timber Pier 39 was demolished and replaced with a new concrete pier by the New York City Economic Development Corporation (NYCEDC) in 1998. The new pier serves as a community park with a view of the Statue of Liberty.

Mueser Rutledge Consulting Engineers (MRCE)'s work on this project included:

- Performing a condition survey of the existing timber pier and bulkhead platforms
- Developing plans and specifications for demolition of the existing pier
- Geotechnical site exploration, including borings and laboratory testing of soil samples
- Conceptual design and cost estimates of alternative construction schemes
- Final design of the new fishing pier and bulkhead structures, including precast concrete piles and composite precast/cast-in-place concrete deck
- Design of riprap shore protection
- Preparation of construction specifications and construction procedures