



Reconstruction of the existing perimeter platform and seawall was required for the bridge and metal grate promenade at the southern end of the South Cove esplanade.

South Cove Esplanade at Battery Park City

New York, NY

The South Cove Esplanade is located along the east bank of the Hudson River, between First Place and Third Place extended in Battery Park City.

Mueser Rutledge Consulting Engineers (MRCE) prepared design and contract documents for the construction of a timber quay supported on timber piles along the northern perimeter; free standing timber piles, timber facing and handrail along the eastern perimeter; timber jetty and earth filled island each supported on timber piles along the southern perimeter; and the demolition and reconstruction of the existing perimeter platform and seawall required for the bridge and metal grate promenade at the southern end of the South Cove. MRCE prepared required Army Corps of Engineers, NYSDEC, and NYSDOS CZM permit applications. The firm also developed construction requirements for upland landscaping including the installation of low density concrete to accommodate increases in grade and rock garden along the eastern side.