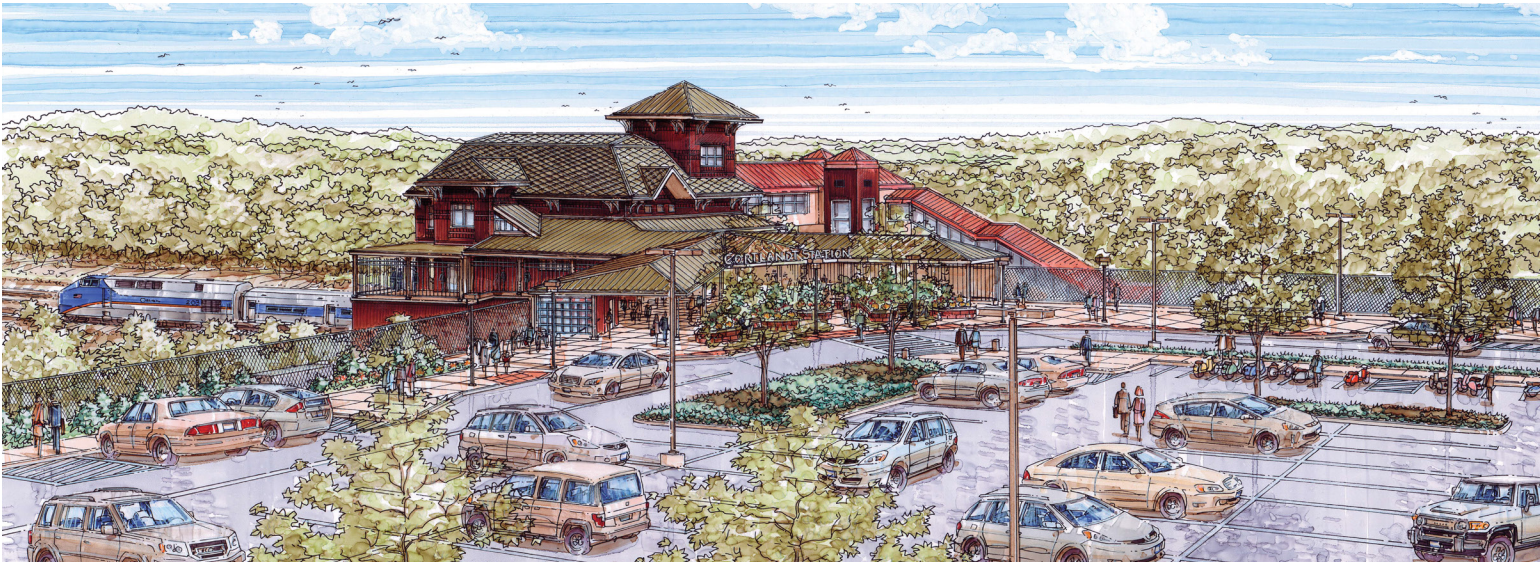


PROJECT PORTFOLIO



CORTLANDT STATION TRANSPORTATION CENTER

Cortlandt Manor, New York

owner: MTA/Metro North Railroad

project manager: Geoffrey Dopsch, PE, Assistant Director of Capital Engineering, 914.227.1985, dopsch@mnr.org

construction cost: \$25 million

date started: 2008

date completed: 2013

PROJECT SCOPE:

Sowinski Sullivan (SSA) was the architect on a team of consultants that designed the expansion for the Cortlandt Station. The expansion included an overpass extension, a new intermodal plaza, stairs to connect the plaza to the overpass and to the platform, an elevator, and storm water management.

A major design challenge was to minimize disruptions to the railroad operations while the overpass was being constructed. Another design challenge that was accounted for early in the design stage was to ensure that the improvements would avoid impacting the existing AT&T duct bank.

The station building was designed to include a waiting space, a vendor area, utilities spaces, storage spaces, a passenger elevator, and a future platform. The overpass extension connects to the existing overpass on the north, linking the existing plaza with the new station & the new plaza on the south. The overpass extension was designed to match the existing overpass in kind.

The design work for the south plaza included adding canopies, toilet facilities, vending space, public telephones, bike racks, monumental fencing, a station entry sign, and planting beds. The toilet facility was designed using a waterless composting water closet, and low-flow lavatory. The station expansion included installing station signage, way finding signage, ADA-compliant signage, and variable message signs throughout. This project received the Planning Achievement Award from the Westchester Municipal Planning Federation in 2013.

