



KS Engineers, P.C.

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Replacement and Upgrade of the PATH Harrison Station

Harrison, New Jersey

PROJECT NAME

Performance of Expert Professional Architectural and Engineering Services for the Replacement and Upgrade of the PATH Harrison Station

PROJECT OWNER

Port Authority of New York & New Jersey

PROJECT CLIENT

Dattner/PB Joint Venture

START/END DATES

2013 – Present

PROJECT DESCRIPTION

KS Engineers, P.C. has been retained to provide civil design of site improvements associated with the major development of the PATH Harrison Station. The existing PATH Harrison Station is located at the intersection of Frank E. Rodgers Boulevard and the Amtrak Northeast Corridor line. This station is part of the Newark to World Trade Center line on the PATH System.

In response to the ongoing transformation of Harrison's former industrial district along the Passaic River with high-profile mixed-use residential, commercial, and recreational development projects such as Red Bulls Soccer Stadium, the Port Authority of NY & NJ is investing in the redevelopment of the existing transit station to increase its capacity, and establish the station as a central hub for the surrounding community.

The station's redevelopment plan involves the creation of four distinct but unified plaza areas with signature head house buildings to define the geographic reaches of the station. For each plaza area, KSE is responsible for the civil design of the site utilities, grading and drainage including LEED/Sustainability, and access and egress for vehicles and pedestrians. In addition, KSE is responsible for the design of off-site improvements, including a pump station and storm drainage, to the adjacent Hudson County arterial serving the station area, Frank E. Rogers Boulevard, as well as maintenance and protection of traffic plans for vehicles and pedestrians during construction of the roadway improvements.

