

NJTA- Facilities Improvement Program; Final Design Services, Turnpike North

Hightstown, Mercer County, NJ; Elizabeth, Bergen County, NJ
City of Newark, Essex County, NJ, East
Rutherford, Bergen County, NJ



Naik Consulting Group, P.C. (**NAIK**) is providing survey services such as topographic survey and base-mapping to support the construction of 4 new facilities and the rehabilitation of 7 existing facilities located along the, Turnpike North at five (5) site locations.

NAIK's survey services included establishing a horizontal and vertical project control network encompassing the entire project limits, field editing and aerial survey base-mapping (provided by Robinson Aerial) along with additional topographic surveys to provide location and identify pertinent surfaces such as pipe length, pipe size, invert and grate elevations, pavement, traffic striping, guide rails, buildings, overhead signs, light poles, utility poles, visible surface utility features.

NAIK's additional responsibilities will include preparation of lighting plans for the proposed parking and maintenance area at all facilities in accordance with the New Jersey Turnpike Authority's (NJTA) Design Manual and the preparation of the base mapping in conformance with NJTA standard format ensuring that all features are digitized on appropriate levels.



Agency/Owner:
NJTA

Construction Cost:
\$52M

Project Duration:
2013-2015