

Garden State Parkway, Interchange 88 Improvements

Lakewood, NJ



Naik Consulting Group, P.C. (**NAIK**) is providing survey and utility engineering services for the improvements to Garden State Parkway Interchange 88 located in Lakewood, New Jersey.

Proposed improvements include the construction of NB and SB service roadways, seven (7) new ramps, one (1) jughandle, widening of Route 70 under the GSP mainline and minor widening of Airport Road and Cedar Bridge Avenue at the ramp entrances/exits. Services provided include coordination and meeting with six (6) utility companies: Verizon-Telephone, New Jersey Natural Gas, Lakewood MUA, JCP&L Electric – Transmission and Distribution Cablevision of Monmouth and Ocean County Utility Authority. Existing telephone, electric-transmission and distribution, and cable facilities require relocation due to the proposed improvements. Water and Gas facilities are currently being reviewed to confirm any conflict with the proposed improvements. Other services include the preparation of initial utility contact letter, utility orders, checklists (Exhibit A), utility relocation plans (Exhibit B), utility cost estimates (Exhibit C), and the Utility Engineering Authorization Orders (UEAO), utility plans, supplemental specifications, and Engineer's Estimate. The above utility documents will be prepared in accordance with the Authority's Procedure Manual Section 7, Utility Installations, Relocations and Adjustments.



NAIK is also providing the complete existing conditions topographic survey and base-mapping, existing right of way and property line determination, and the proposed property acquisition right of way documents, design of new culverts and culvert extensions, and design of sign

Agency/Owner:
NJTA /
Garden State Parkway

Construction Cost:
\$70M

Project Duration:
2010 - present

structures. Survey services involved re-establishing the Parkway's horizontal/vertical control network, survey control report, cross-sections and detailed topographic locations of all improvements, including supplemental surveys, locations of utilities, drainage facilities, and under bridge surveys. Preparation of new right of way plans, deeds and descriptions.