

Kosciuszko Bridge Design-Build Project

Brooklyn to Queens, New York



NAIK Consulting Group, PC (**Naik**) is responsible for the utility design for this \$555-million bridge replacement of the Kosciuszko Bridge carrying the Brooklyn-Queens Expressway over Newtown Creek. This is a design-build project and the largest single contract in NYSDOT's history.

The 1.1-mile eastbound span is being completely replaced alongside the current structure and the portion over water will be a cable-stayed design.



Naik is currently analyzing and designing storm sewers on the Brooklyn and Queens sides of the bridge. We are also responsible for the design of water mains on the Brooklyn and Queens sides of the bridge, required as a result of the new bridge foundation and relocated streets. We are preparing submittals to NYCDEP for storm sewers and water mains and attending meetings with various city agencies to solicit their acceptance of the designs. **Naik** has investigated alternative designs to mitigate impacts to other utilities and coordinated efforts with other design disciplines.

Agency/Owner:
NYSDOT

Client:
HNTB

Construction Cost:
\$555 million

Project Duration:
2014-Ongoing