

Tappan Zee Hudson River Crossing

Rockland/Westchester Counties, New York

Naik Consulting Group, PC (**NAIK**) performed topographic surveying services and existing right-of-way on both approaches of the existing Tappan Zee Bridge, New York as part of the design-build of the new Tappan Zee Bridge. This is the largest bridge and highway infrastructure project in North America. The existing Tappan Zee Bridge, built in 1955, now serves more than 138,000 vehicles per day, far exceeding the amount it was designed to carry. The new bridge is designed to meet the needs of a growing community while supporting cultural and economic growth in the process.



Our current scope included surveying approximately 5,000 LF of both approaches (Rockland and Westchester) of the roadway and establishing the existing right-of-way. **NAIK** provided mapping in New York State Thruway Authority Standards to serve as a base plan for the new design. Our work also included 3D laser scans of two maintenance buildings with the deliverables being 3D revit models.

