

ROUNDBOUT/INTERSECTION IMPROVEMENTS

Towns of Riverhead and Southampton, NY

Client

Suffolk County Department of Public Works
335 Yaphank Avenue
Yaphank, NY 11980
631-852-4002

Contact: William Hillman, PE
Chief Engineer



Project Description

Nelson & Pope is currently being retained by the Suffolk County Department of Public Works to design improvements to the intersections of CR 51, East Moriches-Riverhead Road @ CR 94, Center Drive and CR 63, Old East Moriches-Riverhead Road @ CR 104, Quogue-Riverhead Road & NYS 24, Flanders Road. This project entails upgrading the above intersections through the reconfiguration of the existing traffic circle into a modern roundabout, along with other traffic related improvements in order to accommodate bicyclists, pedestrians and vehicular traffic safely and efficiently. Complicating the design effort will be the potential removal of one of the five legs of the roundabout.

Relevant Project Components

- Capacity/Accident Analysis Utilizing Vissim Software
- Conceptual Design
- Topographic Survey and Mapping
- Community Outreach
- Preliminary and Final Design
- Drainage Facilities
- SEQRA Classification
- SWPPP for Stormwater Permit



NELSON & POPE
ENGINEERS & SURVEYORS