

Client

NYS Department
of Transportation

Direct Contractor

The LiRo Group
3 Aerial Way
Syosset, NY 11791
tel: (516) 938-5476
web: liro.com

Subcontractor

KAG Engineering, PLLC
210 Suydam Lane
Bayport, NY 11705
tel: (631) 576-7633
web: kagepc.com



Project Description

The project involved Design-Build services for the NY 347 - Mount Pleasant Road to Terry Road. The project was located in the Town of Smithtown, Suffolk County, New York. It consisted of the widening, reconstruction, and creation of a Greenway corridor along NY Route 347 from Mount Pleasant Road to Terry Road. It included: widening of NY Route 347 with additional travel lanes and shared use pedestrian and bike paths; landscape design integrating adjacent properties to create a seamless Greenway; sound wall design and installation; relocation and/or preservation of existing utilities; pavement reconstruction including; paving, pavement markings and traffic signalization; installation of pedestrian lighting; installation of roadway signs; installation of new utilities to support services for the new DMS, pedestrian lighting, and traffic signals. Two-way traffic will be maintained on NY 347 during construction requiring the design of Pre-Stage 1 to Stage 3.

Competitive Advantages

KAG Engineering, PLLC [KAGE] utilized their extensive knowledge of MicroStation, InRoads, and NYSDOT Highway Design fundamentals to assist the LiRo Group with Traffic Engineering Design Services related to the design packages for work zone traffic control including horizontal alignments, pavement striping and signage, construction staging, median barrier design, shared use path design and CAD standards implementation.

Project Duration

January 2015 through September 2016

