

# 347 "Parks to Ports" Greenway



## Design / Build

- Concept
- Budget
- Implementation

## Highlights

- Traffic Signaling
- Pedestrian Crossing Signaling
- Solar Lighting
- Fiber Datacomm
- Time Travel Signs
- IP Traffic Cameras

## Transforming 347 Into An Intelligent Suburban Greenway

The portion of NY Route 347 termed the "Parks to Ports Greenway" is a 15-mile intercommunity corridor that originates in Hauppauge and terminates in Port Jefferson, Long Island. This traditionally busy roadway has little or no multi-modal support and has seen vehicle use grow, from 48,000 vehicles per day in 1969 to 71,000 vehicles per day in 2010. The project goal is to address congestion by adding an additional travel lane in each direction and incorporate Intelligent Transportation System (ITS) elements, while implementing various measures and designs to make the corridor more accessible to bicyclists and pedestrians.<sup>1</sup>

Commander Electric was selected as a member of the interdisciplinary design team; engineering, civil, and electrical, tasked with developing the concept, budget, and execution plans to realize the vision set forth by the NYSDOT.

The project will be implemented in 13 phases and includes solar lighting, conduit for backup electrical for lighting systems, Fiber, time travel signals, and IP traffic cameras.

1. <https://www.dot.ny.gov/programs/completestreets/best-practices>