

## Rectangular Rapid Flashing Beacons

Various Locations | Mercer County, New Jersey



Van Cleef was retained by the Township of Hopewell to design rectangular rapid flashing beacons (LED) at various locations where the Lawrence-Hopewell Trail crosses major roadways and other key crosswalk locations within the Township.

The engineering plans and bid specifications called for solar powered rectangular rapid flashing beacons (RRFB). The RRFB system included wireless communication between devices as well as a proximity actuated voice system that assists pedestrians with activation of the lighting. Various design elements including unidirectional lighting, omni directional lighting, ground illumination, sign illumination, advance warning signs and remote push buttons were included.

### CLIENT

The Township of Hopewell

### HIGHLIGHTS

- ☞ Planning and Budget Estimates
- ☞ Permitting
- ☞ Preparation of Plans and Specifications
- ☞ Bidding
- ☞ Construction Inspection
- ☞ Construction Stake-out
- ☞ Contract Administration