

Bridge O-10 and Sunset Avenue Improvements

Townships of Ocean & Asbury Park | Monmouth County, NJ



Van Cleef provided traffic, roadway, stormwater management, and survey services from planning, design, and through construction support, for the Replacement of Bridge O-10 over Deal Lake between South Wanamassa Drive in Ocean Township and Bridge Street in the City of Asbury Park. Sunset Avenue also required realignment, sight distance, drainage, and ADA compliant improvements. Project elements included designing horizontal and vertical geometric alignments on the bridge and adjacent intersections, evaluation of existing substructure and sight distance and the adjacent intersections and other roadway features, drainage design, implementing a long detour route, temporary construction easements, and utility relocations. This project was designed in accordance with Monmouth County, NJDOT and AASHTO design standards. The project also required extensive community outreach, including stakeholders in both Ocean Township and the City of Asbury Park, as well as NJ Transit. This was a federally funded project with NJDOT oversight.

CLIENT CONTACT

Monmouth County
Engineering Department
Freehold, NJ

PROJECT HIGHLIGHTS

- ☞ Federal Funding & NJDOT Oversight
- ☞ Conceptual Plan Design
- ☞ Complete Streets Design
- ☞ Road Safety Improvements
- ☞ ADA Curb Ramp Design
- ☞ Bicycle Compatibility Design
- ☞ Utility Coordination
- ☞ Stormwater Management
- ☞ ROW Assessment & Acquisition
- ☞ Cost Estimating
- ☞ Environmental Screening