

# Shinnecock Indian Nation Westwoods Casino Traffic and Environmental Analysis



**Client/Owner:** New York State Office of General Services

**Project Location:** Southamptton, NY

GPI was retained by the NYS Office of General Services on behalf of the State Attorney General's Office to provide professional engineering services for the development and preparation of EIS-type documents. These documents were used in the Attorney General's Office litigation of the Shinnecock Indian Nation's application to build a casino and gaming resort in the Town of Southamptton on Long Island.

GPI prepared independent traffic and environmental analysis reports outlining the impacts associated with the construction of the resort, which included gaming and bingo uses, several hotels and restaurants, convention space and amenities. For the traffic portion of the project, more than 30 locations were studied for traffic-related impacts associated with the project including signalized intersections, unsignalized intersections, weaving areas, ramp junctions and a roundabout.. Services included:

- ❑ Extensive data research and review of existing traffic studies and documents previously prepared for the development of gaming facilities.
- ❑ Traffic data collection including field visits and inventory, manual turning movement counts, ATR counts, vehicle classification counts, and development of traffic flow maps.
- ❑ Trip generation, trip distribution, modal split determination and trip assignment to determine and distribute future trips within the overall traffic network being studied.
- ❑ Capacity analyses for the existing, no-build and build conditions using SYNCHRO software to determine levels of service and traffic delays, in order to assess traffic and emergency response impacts.
- ❑ Preparation and presentation of the Traffic Study Report.
- ❑ Review of the Shinnecock Indian Nation's Traffic Study and preparation of a Technical Memorandum and Rebuttal Report based upon the findings to assist OGS/AG's office during the court proceedings and deposition process.
- ❑ Preparation of expert testimony and court appearances, as well as coordination with the many interested agencies involved in the litigation.

The decision was ruled, in Federal court, in favor of the State and GPI's expert witness testimony was prominently cited in the decision.