

### *Client*

Town of Islip Department of Planning  
655 Main Street  
Islip, NY 11751  
631-224-5450



### *Project Description*

The existing park and swimming area at the East Islip Marina was underutilized and deteriorating. Nelson & Pope was retained by the Town of Islip to assist in the planning of new and improved facilities and to prepare construction documents. Improvements included a fishing pier, jetty, bulkhead for the existing hatchery, swimming area, picnic shelter, and parking lot reconstruction. Since the improvements were located in an unprotected area on the Great South Bay, an analysis of wave and ice loadings impact was required.

### *Relevant Project Components*

- Topographic Survey
- Soundings
- Planning & Conceptual Design
- Wave & Ice Loading Analysis
- Jetty and Pier Design
- Shoreline Stabilization Design
- Gazebo Design
- Walkway & Parking Lot Reconstruction
- COE, NYSDEC & NYSDOS Permit Plans
- Detailed Specifications & Contract Documents
- Engineer's Construction Cost Estimate
- Bid Review
- Shop Drawing Review

