



# Barnegat Inlet Lighthouse Revetment

## BARNEGAT LIGHT, NEW JERSEY

Cashman was contracted to provide reconstruction of a stone revetment to protect the New Jersey shoreline. Barnegat Inlet is a small inlet connecting the Barnegat Bay with the Atlantic Ocean in Ocean County, NJ. The Barnegat Lighthouse sits at the northern end of Long Beach Island along the inlet. Historically the inlet has been important to commerce to the Barnegat Bay region, allowing ships to access centers of commerce like Toms River. The construction of the existing jetty in the 1990s added a significant amount of land to the town of Barnegat Light, much of which was designated as parkland and a bird sanctuary. The jetty provides stabilization to the shoreline along the inlet.

### PROJECT HIGHLIGHTS

- Revetment reconstruction was conducted on the exposed New Jersey Shore.
- Over 30,000 cubic yards of stone were placed over 6 months during winter conditions.
- All material was brought to the site by barge requiring close coordination of project activities to maximize performance requirements.
- A complex timetable was planned while scheduling the construction activities during difficult winter conditions.

Location:	Barnegat Light, NJ
Contractor:	Jay Cashman, Inc.
Contract Dates:	Dec. 2000 – Jun 2001
Dollar Value:	\$1.5 Million
Awarding Authority / Owner:	US Army Corps of Engineers, Philadelphia
Project Engineers/Managers :	USACE Philadelphia District

