

GRB Environmental Services, Inc.
Project Description

**U.S. NAVY EARLE NAVAL WEAPONS STATION PIER UPGRADE –
Earle NWS, New Jersey**

The Earle Naval Facility is a weapon station that handles, stores, transports, renovates and issues weapons and ammunition. The station was opened in 1943. When a pressing need developed during World War II for an ammunition depot in the greater New York area, a site in Monmouth County, New Jersey was chosen. In response to the overall upgrade program on-going at the Pier Complex, the facility requires partial demolition and replacement of Pier No. 3, demolition of Pier No. 2, and utility upgrade of Pier No. 1. To ensure that there is minimal disruption of replenishment services, each pier renovation will be completed separately. Once the buildings situated on Pier 2 are renovated, Pier 3 will be fully demolished and rebuilt. The N.J. Department of Environmental Protection (NJDEP) considers these activities as “waterfront development”.

The design program is organized as follows:

- Conceptual Design Submittal (Completed as of 06/30/03)
- 35% Progress Design Package Submittal (Completed as of 06/30/03)
- 60% Progress Design Package Submittal (Completed as of 06/30/03)
- 95% Progress Design Package Submittal
- 100% Bid Submittal Package
- Bid Support

The design is to provide for a complete set of bidding documents to procure a new pier facility as per the 1391 documents. There were numerous design issues that are required to be addressed, including environmental issues such as hazardous materials. Hazardous materials include asbestos, lead paint, pigeon/ sea gull droppings, hazardous chemicals, and creosote piles.

Surveys of asbestos containing materials (ACM), lead paint, creosote piles, pigeon/seagull wastes, and hazardous chemicals were required in order to comply with applicable federal and state regulations and Naval technical requirements to ensure proper environmental and health and safety protection, abatement, site storage, transportation, and disposal. These surveys have been submitted in the Design Development Package.

Han-Padron Associates led the design effort as the prime contractor, while GRB Environmental Services, Inc. gave support to the environmental considerations as a subcontractor.