

# Bordentown Redevelopment

Job # 06-1009

Client: Bordentown Waterfront Community, LLC

Project Value: \$90,000

Project Type: Tidal Floodplain Restoration & Mixed-Use Urban Development

Project Location: Bordentown, New Jersey

Project Initiation Date: November 2006

Project Completion Date: Ongoing

Project Size: 111 acres

*AES is the Primary Restoration Specialists for this project.*

## Project Goals

- Create a refuge for people and wildlife in a former industrialized setting.
- Provide appropriate transitions between built and natural features.
- Marry culture and natural resources
- Preserve, enhance and restore eagle habitat.
- Preserve, enhance and restore remnant riverine natural communities.
- Maximize water quality and native habitat opportunities.
- Maximize passive stormwater management opportunities.
- Create interconnected trails
- Select restore and enhance remnant native communities.
- Create new tidal and non-tidal freshwater wetlands.
- Rehabilitate brownfield site.
- Create new growth center in Bordentown Township.

## Project Statement

The site to be developed by Bordentown Waterfront Community, LLC sits on approximately 111 acres adjacent to the Delaware River, several miles south of Trenton, New Jersey. The site is in a generally degraded, humanly-altered condition. The property is comprised of young woodlands, open fields, and wetlands of poor quality. Invasive plant species pervade the areas, and wildlife diversity is low. The site contains remnant industrial buildings, unvegetated urban lands, compacted soils, contaminated soils, and miscellaneous debris piles. A relatively undisturbed piece of the property is on Newbold Island. This small area (about thirty acres) contains somewhat healthy forest. Continually improving water quality and increasing sources of contaminant-free fish will significantly better the prospects of long-term breeding success by eagles.

The restoration of ecosystems planned for the Bordentown site will significantly clean all water that comes in contact with the site. Further, the restoration efforts will result in clean habitat for animals that are potential food sources for eagles. The preservation of healthy portions and specimens of the forest on the Bordentown site, combined with the planned enhancement of the forested areas, will significantly increase choices for eagles in terms of potential habitat and foraging areas. Thus, if built as planned, the Bordentown Waterfront Community will substantially improve the habitat available to the eagles currently nesting on Newbold Island, future eagles looking to settle in the Bordentown area, and all wildlife in the area. If built as planned, the Bordentown Waterfront Community will likely serve as a very positive model of how eagles and humans can beneficially co-exist in urbanized areas.

## Current Status

This project is being reviewed by the New Jersey Department of Environmental Protection (DEP) for approval.

