



# BoardSafe

BoardSafeDocks.com | 610.899.0286

## Case Study - East Park Canoe House, Home of Temple Crew



**Project Location:** Schuylkill River, Philadelphia, PA

**Project Contact:** Brian Perkins, Temple University Men's Head Rowing Coach  
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**Project Description:** The East Park Canoe house is a historical property located just north of Boathouse Row along the Schuylkill River in Philadelphia, PA. The location is the new home of Temple University's Women's and Men's Rowing Teams. **BoardSafe Docks** provided the Design, Engineering (structural and foundation), manufacturing and installation.

The City of Philadelphia mandated that the entire dock system could not be attached to the historic stonewall located along the banks of the Schuylkill River. To provide the necessary structure for the system **BoardSafe Docks** designed two large foundations independent from the wall. Cantilevered Decks were attached to the foundations and oversized gangways then acted as the structural component between the decks and floating docks.

- Main Dock – 10-feet by 280-feet
- Two Foundation systems
- Two Cantilevered decks (structural supports for floating dock system)
- Two 24-foot by 40-foot gangways

**Services and Products supplied by BoardSafe Docks**

- Structural Engineering
  - Dock System
  - Foundation Systems for cantilevered decks.
  - Deck / Gangway (designed to hold entire floating dock system in place)
  - Structural Steel Support System for cantilevered Deck.
- Design
  - Floating Docks
  - Gangways
  - Cantilevered Decks
- Components Manufactured and Installed
  - **BoardSafe** 50 Series Low Profile Floating Docks
  - **BoardSafe** HD Series Gangways
  - Cantilevered decks
  - Rebar Foundation cages

**Project Photos**



*Rebar Cage being manufactured*



*Rebar Cages delivered to job site*



*Rebar Cage being installed in excavated foundation*



*Cantilevered Deck installed on foundation system*



*Installation of floating dock to gangway*



*Completion of upstream gangway*



*Day 1- Installation of floating docks and both gangways*



*Completion of floating dock installation*

**BoardSafe Docks** are designed, engineered and manufactured by **Northeast Products and Services, Inc.**, Tipton, PA. For more information regarding our 50 Series Low Profile Rowing Docks, Gangways and Accessories please contact our Design / Engineering Department at 610.899.0286.



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