

The Riverwalk of Deemers Beach



Design Data

Owner

Deemers Beach
Development Co. LLC.

Location

New Castle County,
Delaware

Total Estimated Cost

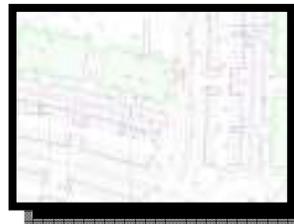
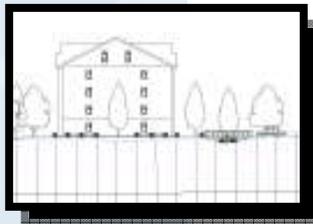
\$4,600,000.00

Project Features

“Rain-Garden” rainwater
runoff collection device

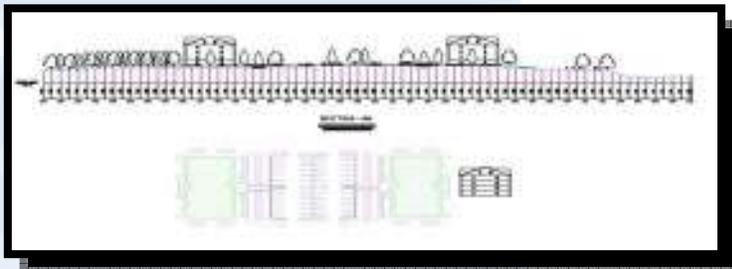
Walking Trail at the
waters edge

40 slip marina



This project involved the study and site design of a 162 unit development, club house and a 40 slip marina. We employed the use rain garden strategies in the design to lessen the impact of rainwater runoff within the site. Rain gardens allow rainwater runoff from impervious urban areas like roofs, driveways, walkways, parking lots, and compacted lawn areas the opportunity to be absorbed. This reduces rain runoff by allowing storm water to soak into the ground.

PCI staff employed Land Development Desktop software to prepared the site design/layout, cut and fill calculations, drainage design, roadway design, and permit packages.



PCI
Professional Consulting, Inc.

Consulting Engineers