

# ***Plant Road Storm Water Pump Station Carneys Point, NJ***



## ***Design Data***

### ***Owner***

Carneys Point  
Township, New Jersey

### ***Location***

Carneys Point  
Township, New Jersey

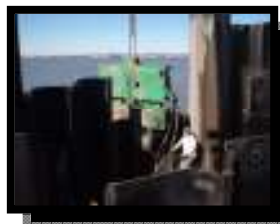
### ***Total Project Cost***

\$309,000.00

This project involved the oversight of installation of Erosion control measures to preserve earthen river banks on the Delaware River.

This project consisted of demolition of the existing concrete and rip rap outfall, installation of a new 20' X 40' sheet pile (40 feet deep) plunge pool with rip rap, sluice gates and tide gates to control storm water pumped into the Delaware River. The existing twin 16 inch ductile iron discharge piping was rerouted and extended into the new plunge pool which serves to slowly release the storm water into the river eliminating soil erosion and wash outs at the outfall point. The existing overflow gravity discharge piping was also rerouted into the new plunge pool.

PCI prepared managed the bidding phase and the construction work including approval of pay applications, field design adjustments, and status reports to the Township.



***PCI***  
***Professional Consulting, Inc.***

***Consulting Engineers***