

# Hancock's Bridge, NJ

## PSEG "Detritus" Discharge Pipeline



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**Owner/Client:** PSEG Nuclear, LLC

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**Year Complete:** 2012

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**Scope of Work:** Installation, HDPE Outfall Pipeline

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**Project Cost:** \$6.5 Million

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Installation of approximately 700 LF sub-aquatic outfall pipeline on the Delaware River. Project included the fabrication and installation of two (2) steel truss structures for the transition and connection of the new outfall pipeline to the existing circulating water structure.

Ten (10) 24" diameter steel pipe piles were driven and filled with concrete and grout annulus and knee brace installed for steel structures. Fused approximately 650 LF of 48" diameter HDPE pipe. Installed 28 precast concrete anchors, launched and sunk the HDPE pipe, and installed 20 sets of underwater screw anchors.