

SHEET PILE COFFERDAM



Franklin Street Bridge at Lake Narraticon • Swedesboro, New Jersey

When the New Jersey Department of Transportation wanted to replace the existing timber bridge and overflow spillway in the center of the earthen Lake Narraticon Dam, a temporary, braced, steel sheet pile cofferdam and a permanent, sheet pile cut-off wall were required to excavate to subgrade and to control the water from the adjacent lake. Peirce Engineering, Inc. designed the 58'W x 115'L cofferdam for the general contractor, temporarily utilizing the permanent cut-off wall as the back side of the cofferdam and eliminating 115 LF of sheet pile wall.

OWNER: State of New Jersey
Department of Transportation

GENERAL CONTRACTOR: Neshaminy Constructors, Inc.
Feasterville, Pennsylvania

COFFERDAM CONTRACTOR: G.A. & F.C. Wagman, Inc.
York, Pennsylvania



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Ph: (610)933-8353
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