

Project Profile

Grouting

Completion Date

August 2020

Installation Methods:

Pipe Rehabilitation
Grouting

Markets Served:

Heavy Civil Construction
Storm Water

Project: Meadow Grounds Lake Dam
Location: Ayr Township, Fulton County, PA

Project Details:

An existing 4'x4' concrete box culvert needed relined for a dam reconstruction project in Fulton County PA. A 42" diameter Snap-tite HDPE pipe was installed through the culvert. Spacing needed to be maintained through an existing control tower. A 90PCF non-shrink cellular grout was used as the main annular fill material. Double bulkheads were constructed at each end of the liner pipe and a hydrophilic grout was pumped between the bulkheads for sealing off any potential water seepage that may generate from lake head pressure.

Final Product: 250 LF of 42" diameter Snap Tite HDPE Liner Pipe



Owner:

PA Department of General Services

Engineer:

D'Appolonia

Contractor:

KC Construction Company

For More Information:

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Reference Job # 1934158