

THAMES RIVER HORIZONTAL DIRECTIONAL DRILLING

Owner: Water & Wastewater Pollution Control Authority (WWPCA)
Montville, CT

In Cooperation with: Mohegan Tribal Authority
Montville, CT

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PROJECT DESCRIPTION

Our work on the Thames River Basin Regional Water Interconnection Project, involved interconnecting the water systems of six communities and one Tribal Nation. The centerpiece of the regional interconnection was a 20-in HDPE horizontal directionally drilled watermain under the Thames River between the Towns of Ledyard and Montville. Other work included development of an hydraulic model of the interconnected regional system, 9,000 l.f. of water mains, a booster pumping station, and a 1.25 mil. gal. water storage reservoir. The project was completed in 2008.

