

HURLBUTT ROAD WATERMAIN CARRIER PIPE JACKING RAILROAD CROSSING

Owner: Water Pollution Control Authority
Ledyard, 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. Included as part of the project was the construction of a watermain crossing the Providence/Worcester railroad in Ledyard, CT. A 42-in. steel casing was jacked underneath the railroad and a 16-in. ductile-iron watermain was installed within the casing. Other work included development of an hydraulic model of the interconnected regional system, 9,000 l.f. of water mains, a directional drilled water main crossing of the Thames River, and a 1.25 mil. gal. water storage reservoir. The project was completed in 2008.

