



Raritan River Crossing - 2010 Trenchless Technology's Project of the Year Winner – New Installation	
Location	Iselin, NJ
Date Completed	May 2010
Project Type	Water Main Replacement
Equipment	Mears' 140,000 lb. rig, 880,000 lb. rig
Owner/Client	Middlesex Water Company/Northeast Remsco Construction, Inc.
Engineer	Camp, Dresser & McKee, Inc. (CDM)
Length, Pipe Diameter, Pipe Material	24-inch Fusible PVC™, 5,363-feet
Type of Crossing	River Crossing
Project Summary	A world record was set in the horizontal directional drilled (HDD) installation of 24-inch Fusible PVC™ (FPVC) completed at a length of 5,363-feet. Mears Group, Inc., working with Middlesex Water Company and Northeast Remsco Construction, Inc., accomplished this complex installation under the Raritan River in Iselin, New Jersey. This project utilized FPVC pipe, supplied by Underground Solutions, Inc. (UGSI), and marked another record for an installation of this type of product pipe.

