



Case Study Category: REDW

Case Study Title: The Standing Rock Reservation, Fort Yates, ND: 48 Inch HDD Bore Using FPVC

Utility Name: The Standing Rock Sioux Tribe's Department of Water Resources

Case Study Abstract: A new water line was being constructed and was designed to serve the nearly 20,000 customers of the Standing Rock Sioux Tribe Reservation, situated between North and South Dakota. A more difficult section of the line was a 4,800 section of 24" Fusible Polyvinyl Chloride (FPVC) pipe underneath the Grand River, planned as a directional drill project, and bid as one part of the entire project. At the time it was the longest 24" FPVC bore ever attempted.

Case Study Link: <http://waterid.org/content/standing-rock-reservation-fort-yates-nd-48-inch-hdd-bore-using-fpvc>