Case Study Category: REDW

Case Study Title: HDD Installation of FPVC Water Piping for the City of Green Bay, Wisconsin

Utility Name: Green Bay Water Utility

Case Study Abstract: The use of HDD technology using FPVC is typical in water replacement operations when the pipe needs to be installed beneath a railroad, highway, or waterway. This case study documents the general experience that the City of Green Bay Wisconsin had in connecting two dead end lines by a path that entered a designated wetland area. A brief overview of Green Bay’s drinking water system and technology information is provided as a background, and this project is used to exemplify their use of HDD incorporating FPVC. The general benefits, limitations, and technology costs are also discussed as well as some challenges encountered in the project.

Case Study Link: http://waterid.org/content/hdd-installation-fpvc-water-piping-city-green-bay-wisconsin