Case Study Category: REDW

Case Study Title: FPVC Water Main for St. John’s Water Company, Johns Island, South Carolina

Utility Name: St. John's Water Company

Case Study Abstract: This case study documents the general experience that the St. John’s Water Company, Inc. (SJWC) in South Carolina had with horizontal directional drilling and bore and jack pipe installations of Fusible Polyvinyl Chloride piping. A brief overview of the SJWC system and technology information is provided as background, and a snapshot of the new transmission main project is given as well. The general benefits, limitations, and technology costs are also discussed as well as some lessons learned in the project.

Case Study Link: http://waterid.org/content/fpvc-water-main-st-john%E2%80%99s-water-company-johns-island-south-carolina