

Williams Ditch Sewer Installation Toledo, Ohio

Storm Water Sewer Replacement



Project: Williams Ditch Sewer Installation
Toledo, Ohio

Owner: Kerr-McGee Corporation

Application: 74" Storm Water Sewer
Replacement

Contractor: Orlander Contracting



Creosote had been seeping from the old Toledo Railway Tie Treatment Site into Williams Ditch, causing environmental concerns to nearby ground water. A piping system which would be chemically resistant to the creosote contaminated soil was required. Weholite HDPE 74" pipe and manholes were specified due to the bottle tight joints produced by extrusion welding and the superior pipe stiffness offered. The exterior of the 50 foot

long pipe joints were aligned using flexible creosote resistant, nitril couplings prior to extrusion welding of the inside joint surface. Each joint was successfully air tested to 5 psi prior to E.P.A. approval.