

Location:
SPOKANE, WA

Date of Application:
August 2011

Market:
Water & Wastewater

Substrate:
Ferrous Metal (Carbon Steel)

Surface Prep:
SSPC-SP 5 (White Metal Blast)

Exposure:
Buried in soil

Square Feet:
8000.0

Secondary Effluent Piping at Riverside Water Reclamation Facility

Area Coated: Pipe Coating on Exterior

- First Coat: Polyclad 777 Slow-Set

Area Coated: Pipe Lining - Interior

- First Coat: Polyclad 777 Slow-Set

Project Description:

Expansion of Water Reclamation Facility in Spokane, WA. Tie-in new rolled piping to existing pipe. Coated exterior and lined interior of 36", 48" and 72" rolled steel pipe.

Project Challenge:

Specification required product to meet AWWA C222 with a minimum adhesion value of 2,000 PSI.

Coating Selection Explanation:

Pipe was to be coated at a contractors shop with no automated equipment. Polyclad 777 Slow Set was used to accommodate the contractor as well as meeting the specification requirements.