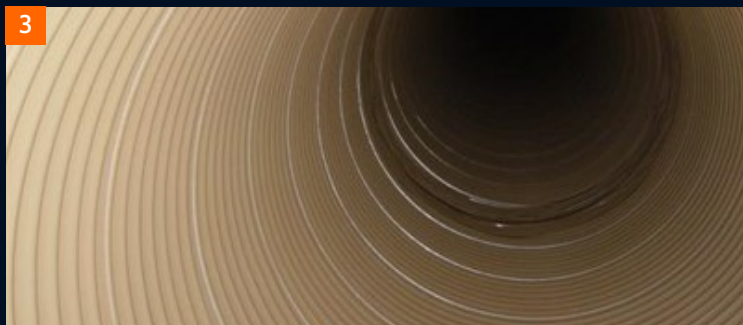


BELZONA PROTECTS IRRIGATION CULVERT

ID: 894



PROBLEM

Debris, sand, and silt carried by irrigation water wore through the galvanizing in one season. Left uncorrected, the underlying carbon steel pipe would quickly corrode leading to soil erosion.

APPLICATION SITUATION

Galvanized steel pipe used to carry 400 ft³/s of irrigation water.

APPLICATION METHOD

Belzona® 5811 and Belzona® 9331 were applied in accordance with a modified Belzona Know-How System Leaflet VPF-2.

BELZONA FACTS

Replacement of the damaged pipe would have cost \$700,000 and taken considerable time to complete. The Belzona repair was conducted quickly in situ and saved the customer \$650,000. Inspected after one season and found to be in excellent condition.

INDUSTRY

Water / Wastewater

LOCATION

Irrigation District - Wyoming, USA

APPLICATION DATE

March 2007

PRODUCTS

Belzona 5811 (Immersion Grade)
Belzona 9331 (Reinforcing sheet)

SUBSTRATE

Galvanized steel

PHOTOS

1. The galvanized culvert to be protected
2. Belzona 5811 being applied via airless spray
3. The completed application
4. Inspected after one season of operation

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

