

Expansion joints replaced at Wastewater plant

ID: 5187

Industry: Water / Wastewater

Application: FPA-Floor Problem Areas

Substrate: Concrete

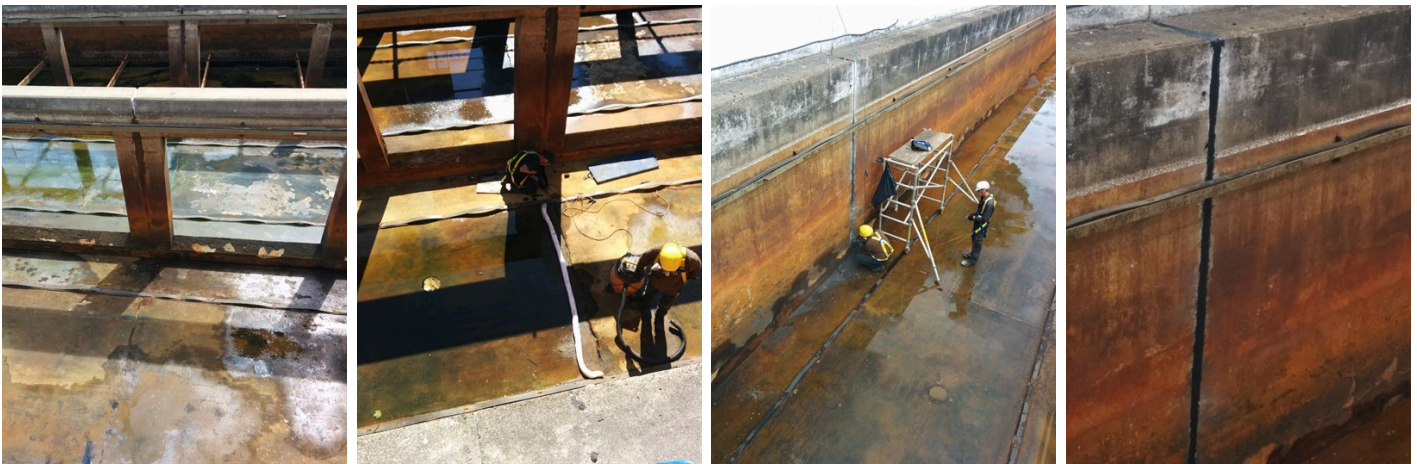
Products: * Belzona 2211 (MP Hi-Build Elastomer) ,
* Belzona 2911 (Elastomer QD Conditioner) ,
* Belzona 4141 (Magma-Build) ,
* Belzona 4911 (Magma TX Conditioner) ,

Customer Location: St Catharines, Ontario, Canada

Application Date: June 2014

Problem

Existing joint material had become defective allowing leaking of fluid.



Photograph Descriptions

- * Prior to application ,
- * Preparation ,
- * Application ,
- * Completed application ,

Application Situation

Primary Wastewater clarifier.

Application Method

Application was carried out in accordance with Belzona Know How System Leaflet FPA-6 for replacing expansion joint sealant, WPA-4 for rebuilding vertical and overhead masonry substrates, WPA-9 for repairing vertical building joints. After removing existing failed expansion joints the deteriorated vertical nosings were rebuilt using Belzona 4141 and replaced the expansion joints using

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


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Repair • Protect • Improve

Belzona 2211. The horizontal existing failed expansion joint were removed and replaced using Belzona 2211.

Belzona Facts

Belzona 2211 (MP Hi-Build Elastomer) provides excellent resistance to a wide range of chemicals, wear, tear, impact, UV weather and has high elasticity. Belzona 2211 (MP Hi-Build Elastomer) also bonds strongly to a wide variety of substrates and reduces down time.

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