

# Wagga Wagga City Council







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# **Wagga Wagga City Council**



**WORKS COMPLETED:** 15 Sewage P/S (2009-11)

# **CLIENT:**

Wagga Wagga City Council

### **CONTACT:**

Dave Edgar 1300 292 442

#### LOCATION:

Wagga Wagga, New South Wales

# **PRODUCT USED:**

VersEseal Rapid Build

# **PRODUCT COVERAGE:**

660m<sup>2</sup> @ 2mm

# **TYPE OF CONTRACT:**

Supply and install



AS/NZS 4020:2005 | SS210 Certified





LRM Products Pty Ltd 4/2 Link Drive, Yatala, QLD, 4207 P: 1300 891 576, F: 07 3801 8293 www.lrmproducts.com.au info@lrmproducts.com.au Wagga Wagga City Council is located in South-Western NSW. Its sewage network covers some 20,000 residential and non-residential properties and transported 5800 ML of sewage in 2009.

Several sewage pump stations on the network had deteriorated significantly and where in need of repair due to the sewage corroding the conrete walls of each of these 15 pump stations.

LRM Products were contracted to apply LRM's VersEseal Rapid Build specification to each of these 15 pump stations to ensure that there would be no further damage to each pump station's concrete walls. VersEseal Rapid Build was applied in multiple coats as required to achieve a 2mm dry film thickness. The team used an airless spray pump to apply the VersEseal Rapid Build to the walls of the pump station as well as all of the pipes, mounts, sensors and any electrical conduit contained within the pump station to ensure a total protection system within each wet well.

LRM Products' VersEseal product, as evidenced by Wagga Wagga City Council, was far superior in comparison to competing products, especially considering the Council was seeking a product that had excellent adhesion and elastomeric properties for varying surface types. VersEseal is also able to resist the high levels of corrosive gas produced by the sewage within the wet wells.

VersEseal Rapid Build speification offered Wagga Wagga City Council the following distinct advantages over competing products:

- Excellent resistance to corrosion from gases such as Hydrogen Sulphide
- Excellent adhesion to dated concrete and damaged surfaces
- Environmentally friendly, non toxic with no VOC's
- Excellent elongation and recovery properties (over 850%)
- Excellent resistance to temperature variations
- Excellent sealing properties
- Efficent and short application time (per m²) and short curing time allowing for a significant reduction in downtime & cost, eliminating the need for extensive concrete repair/render work to the wet wells

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