



INDUSTRY CASE STUDIES

ROTHWELL WEST BRANCH SEWER



THE PROJECT

Global Pipe worked with Viadux and Califam Constructions to assess the project requirements and create a seamless transition from planning and specification, to construction and project delivery. Global Pipe’s expert team studied the feasibility of the project, to determine the use of Fiberstrong FW-GRP Pipe Systems. After reviewing the project’s specifications, Global Pipe found a solution targeted to the project and then detailed the logistical solutions which would ensure the success of the project.

THE SOLUTION

Our highly qualified in-house team of mechanical and civil engineers provided comprehensive technical support, engineering and design services at all stages of the Rothwell West Branch Sewer project. Global Pipe is supported by the expansive engineering resources of our international manufacturers Fiberstrong FW-GRP Pipe.

Fiberstrong FW-GRP pipe is certified to Australian standards. To meet these standards, stringent manufacturing inspection and testing is carried out, including raw material qualification, stiffness testing and dimensional verification.

THE RESULT

Global Pipe provided a complete transport, freight logistics, warehousing and distribution solution to supply Fiberstrong FW-GRP Pipe. The Rothwell West Branch Sewer site is located Melbourne’s West.

In total 700m of DN600 Fiberstrong Open Cut Pipe, PN1, SN10,000, with various fittings and structural adaptors was delivered. Along with 100m of OD718 HOBAS Jacking Pipe, SN32,000, PN1. HOBAS Jacking Pipe was used to bore under road so no disruption to traffic.

Global Pipe’s team of engineers provided dedicated technical support throughout the project lifecycle – ensuring engineering challenges were dealt with immediately to minimise risk and maximise peace-of-mind for all project stakeholders.

Global Pipe provided Viadux & Califam Constructions with comprehensive product support. We provided product technical training information and manufacturer guidelines to installers and supervisors.

PROJECT SUMMARY

PROJECT	Rothwell West Branch Sewer
CLIENT	City West Water
LOCATION	West Melbourne
DATE	Deliveries Started August 2018
SUPPLIED	700m of Fiberstrong FW-GRP + fittings 100m of HOBAS Jacking Pipe

