

Flexible Strong Fast Smart

CASE STUDY

Interchange Industrial Estate

Snapshot

Date

Under Construction

Project Name

Interchange Industrial Estate
— Boundary Road, Narangba

Principal

De Luca Corporation

Contractor

Costall Drainage

Products Used

HardiePipe® concrete pipes

Industrial strength pipes with industrial strength speed.

Tight installation deadlines on a Queensland industrial estate are no match for Costall Drainage and the ultra fast HardiePipe™ concrete pipes product.

Building blocks.

The Bruce Highway interchange at Narangba, north of Brisbane, is witnessing a major construction project on an adjacent 23 hectare site. Major civil works are in full swing to fully realise this vacant land as a modern industrial park, including anchor occupant, Bunnings Trade Centre.

De Luca Corporation is behind the project, which will consist of 13 lots ranging from 3000m² to 40,000m². Besides earthworks to build boulder retaining walls and access ways, Interchange Industrial Estate will also necessitate tunnel boring to supply an external sewer into the fully serviced park. Costall Drainage, proud suppliers of drainage for all De Luca jobs, are responsible for installing stormwater services to the estate. And when it came to pipes, there was only one choice to complete the job in the timeframe required.

Unfair advantage.

Fast-tracked design will enable early commencement on sold lots including the Trade Centre. But that means having everything in place for construction. This is where speed is so important. "HardiePipe™ concrete pipes is a lot faster than traditional concrete pipe," says Jason Costall. Together with his father, they have been using James Hardie concrete pipes for nearly 20 years. It is the speed and reliable service that has impressed them time and again.

"The 4m length makes the product a lot more competitive because you can't beat its speed," says Costall. "Plus it's easy to cut and work with – more gentle on your tools. There is no way in the world anyone laying traditional concrete pipe can keep up with me – HardiePipe™ concrete pipes gives me an unfair advantage."

" Delivery is in specially designed safety crates, and on a project where time is tight, a whole stack of pipes can be transported around the site in one trip."

The unique composition of HardiePipe™ concrete pipes makes the pipe light and strong. Each pipe is machined for precision, allowing quick and efficient joining. Delivery is in specially designed safety crates, and on a project where time is tight, a whole stack of pipes can be transported around the site in one trip. Time savings in installation and transportation mean significant cost gains on traditional concrete pipe techniques.

Industry leader.

Unlike many other civil contractors, Jason Costall and his team deal specifically with drainage solutions every day, and HardiePipe™ concrete pipes continues to impress. "I'd back my team laying HardiePipe™ concrete pipes against anyone laying traditional concrete pipe," he says. "It wouldn't even be a contest."

Installing a product that gets the job done to the same installation standard (AS3725) as steel reinforced concrete, but in far less time and energy, is a definite advantage to Costall Drainage. And in the case of the Interchange Industrial Estate project, tight deadlines have highlighted HardiePipe™ concrete pipes' reputation as the smart choice.

Strong. Fast. Adaptable. Smart.

Our progressive, innovative approach creates high performance, engineered solutions for above and below ground storm water drainage applications.

Call James Hardie on the number below to find out all the benefits for your next project.

" There is no way in the world anyone laying traditional concrete pipe can keep up with Costall Drainage. HardiePipe™ concrete pipes gives us an unfair advantage."

Jason Costall
Project Manager - Costall Drainage



Ask James Hardie™
Call 1800 659 850
www.jameshardiepipes.com.au



James Hardie Australia Pty Ltd

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