

Fast Flexible Strong Smart

CASE STUDY

Newstead Waterfront

Project Snapshot

Date

Underway

Project Name

Waterfront at Newstead
\$1 billion development

Contractor

Shamrock Civil

Products Used

HardiePipe™ concrete pipes

Installation savings of 20% prove the key to Waterfront success.

Building a brand new \$1 billion suburb from scratch requires everything to come together seamlessly. Here in inner city Brisbane, HardiePipe™ products are proving their worth.

From Factory to Flattery.

Newstead sits alongside the snaking Brisbane River in an area that has traditionally formed part of the city's northeast industrial tract. Former inhabitants included gasworks, depots and various factories, all products of a time that valued riverfront living far less than today. Now, with Brisbane's continued growth, and the success of its city council's Urban Renewal Programme in nearby precincts, the time is right to transform this land.

When the site was cleared, all that remained was the iconic cylindrical framework of the Newstead Gasometer watching over the plans for the future. Work has been underway to transform this former industrial park into a vibrant inner city hub; home to six residential zones, sprawling parklands, wide promenades, and the jewel in the crown – a brand new lake adjoining the river.

With various developers all carving up this substantial land, consistency in services is vital. Shamrock Civil, a local contractor with a proven track record on large-scale projects, has taken on the contract to complete all stormwater requirements. The scope of the job has meant the quality below ground has to match that of above. Ground control precision was a major factor in choosing a pipe product. HardiePipe™ concrete pipes are manufactured to a high quality

and accuracy, allowing them to be linked together faster in the ground. And with accuracy comes speed. Even small time savings can multiply to large benefits on a project such as this.

Another factor that Shamrock saw beneficial was the ease of cutting HardiePipe™. Flush cutting pipe to fit manholes meant less patch up work and speedier progress.

Gary Grace, director at Shamrock Civil, made the decision to choose HardiePipe™ concrete pipes over the traditional alternatives by looking at the big picture. Upfront pipe cost was balanced by the considerable efficiencies in a quick installation. "We achieve around a 20% installation saving," he calculates.

" Flush cutting pipe to fit manholes meant less patch up work and speedier progress through the blueprint."

Delivering results.

But it's never just about speed in the ground. Delivery is also a key factor, and to date, all pipe ordered has arrived on site promptly. Shamrock Civil has encountered excellent service and quick quote turnaround from James Hardie – any queries are resolved on the spot.

Once delivered on site, while the pipe is 4m long, it is in fact easier to work with thanks to a lighter composition and clever crating system. These specially designed crates allow for easy storage and smarter transport when required. In a busy construction zone, keeping pipe lengths together in a uniform fashion has been a valuable bonus.

True to form.

The success of using HardiePipe™ stormwater pipes on the Newstead site has allowed Shamrock Civil to stay on track with the construction schedule. They have built their reputation upon providing quality work, on budget and on time. James Hardie concrete pipes have helped them stay true to their word.

And as the roads, cafes, apartments and trees all go in, they'll be supported by a robust system that's equally true to its word in withstanding the nearby river catchment as well as Brisbane's notorious downpours!

Strong. Fast. Adaptable. Smart.

Our progressive, innovative approach creates high performance, engineered solutions for above and below ground stormwater drainage applications. Call James Hardie on the number below to find out all the benefits for your next project.

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

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Gary Grace
Director - Shamrock Civil



James Hardie
Concrete Pipes