

Limestone Park Detention Basin

Griffith Road, Ipswich | October 2018

The project

Stormwater and potential flash flooding of the Ipswich CBD will be mitigated by the current construction of a Detention Basin in Limestone Park, Ipswich.

The Limestone Park Detention Basin will assist in reducing flood levels downstream of the basin within the Ipswich CBD. Unlike a retention basin, it is designed to be dry the majority of the time, but hold water during and soon after a rain event, slowly releasing over several hours.

As part of the works, the existing ovals (C and D) will be levelled and the cricket field will be irrigated.

The new Basin wall will offer a vantage point to view sporting activities.

Work has commenced and is scheduled to be completed in early January 2019, with turf establishment expected to be ongoing through February 2019.

Why is this project happening?

Council planning has led to the delivery of a new, integrated stormwater management and sports oval in one project at Limestone Park, Ipswich.

This project will contribute to reducing flash flooding associated with high intensity storm events within the Ipswich CBD. It is being formed within an existing sports reserve and is situated within an area that naturally lends itself to the forming of a detention basin.

This is also an opportunity to level the existing fields and to irrigate the cricket oval.

FAQs

What will the project involve?

The Detention Basin will be created through the construction of an earth embankment, with a maximum height of approximately 2.5 metres and a total length of approximately 130 metres.

The surface area will be 2.3 Ha and the storage capacity will be 25.2 ML (crest).

What will construction involve?

Earth will be removed from both the side embankment and the existing sports fields and relocated to the Basin wall and floor to create a level field.

The Detention Basin floor will form part of the cricket oval and football field which will be irrigated.

An existing picnic shelter will be removed and a new one installed.

There will be no road closures.

When will the project be constructed?

The project has commenced.

How might I be affected?

There will be an increase in noise and dust associated with machinery movement. Environmental controls and effective planning will be used to minimise dust generation.

Earth moving vehicles will access the site from Griffith Road adjacent to the helipad.

There will be traffic restrictions to allow the work to be completed safely, including use of traffic control.

Project timing

Excavation, earthmoving
and shaping

COMMENCED

Construction of
Detention Basin

SCHEDULED OCTOBER
TO NOVEMBER 2018

Landscaping and irrigation
works and replacement of
a park shelter

SCHEDULED EARLY
DECEMBER 2018

Contact

Want to find out more?

Please direct any queries to Council's Infrastructure Services Department on:

(07) 3810 6666 during office hours
(8.00 am to 4.30 pm).

You can also email the team:

ISProjects@ipswich.qld.gov.au

Artist impression



Artist impression of how the new Detention Basin will look at completion

The works



Area of work: Limestone Park Detention Basin

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