

# PROPOSED CANNERY CREEK SEWER UPGRADE PROJECT

September 2021

Urban Utilities has been exploring opportunities to improve wet weather management at Cannery Creek, a suburban waterway in the Northgate/Banyo catchment, through nature-based solutions. Nature-based solutions are at the heart of the way forward.

## What we want to achieve

- Reduce uncontrolled, on property wet weather overflows
- Manage risk to public in waterways to protect current uses
- Deliver better environmental outcomes
- Deliver all these with lower community costs

We have explored two possible solutions: a traditional 'grey infrastructure' approach of building larger, more expensive pipes and a nature-based solution in the form of constructed wetlands that would naturally treat the overflow water before entering the creek.

The nature-based approach would achieve the same customer overflow, public health and environmental outcomes as the traditional solution but at a significantly lower cost, whilst providing the additional benefit of enhancing public amenity around Cannery Creek.



Cannery Creek, Northgate

## What's been happening

In 2019 Urban Utilities formed a Community Planning Team (CPT) made up of 23 self-nominated participants. Collectively, the group represents a diverse demographic cross-section of the local area. The CPT also worked with landscape architects and stormwater treatment specialists to co-design the creek corridor they would like to see. After several workshops and site visits in 2019/20, the CPT put forward a recommendation that Urban Utilities pursue a nature-based solution in the form of constructed wetlands.

The recommendations from the CPT have informed the development of the concept plans for the Cannery Creek Sewer Upgrade.

Following endorsement by the Urban Utilities board in February 2021, the project has progressed to the next stage of works. Over the next 12 months, Urban Utilities expect to complete many of the on-site investigations and you will see teams on the ground periodically.

## Upcoming Investigations

From Monday, 11 October 2021, Urban Utilities' delivery partner Fulton Hogan will start borehole/soil drilling, underground utilities identification and land surveying activities at a number of locations along Cannery Creek between Earnshaw Road and Southern Cross Way.

These investigations will run in parallel with work to secure land access, planning and environmental approvals, which are key to the project proceeding.

The work will be carried out between 6.30am and 6.30pm, Monday to Friday, and is expected to take up to six weeks to complete, weather and site conditions permitting.

### What to expect during the borehole / soil drilling investigations:

- Noise from increased vehicle movements and machinery, including a truck-mounted drill rig and vacuum extraction trucks.
- Traffic controllers will assist machinery access via Nudgee Road and Southern Cross Way, when required.
- Jim Soorley Bikeway: some borehole locations will require temporary access across the bikeway. Traffic controllers will use a stop/go system for the occasions when vehicles are required to cross the bikeway. This will ensure all bikeway users and our workers remain safe.

Thank you for your patience during these investigation works.

## For more information

If you have any questions about the above activities, please contact Gail from Fulton Hogan on 1800 573 215 or email [networks.community@fultonhogan.com.au](mailto:networks.community@fultonhogan.com.au)

Scan the QR code to find out more about the proposed project on our website and sign up for email updates on the proposed Cannery Creek sewer upgrade project.

