Unitywater



Factsheet

Redcliffe Wastewater Treatment Plant Outfall replacement

About this project

We're committed to supporting healthy communities in the City of Moreton Bay. As part of this, we're carrying out essential replacement work on our wastewater network.

The project will replace sections of the ageing wastewater pipeline located in an easement between the Redcliffe Wastewater Treatment Plant and the outfall discharge point in Hays Inlet.

These upgrades will improve the reliability of the wastewater network, increase capacity to support future demand and help protect the environmental health of the surrounding area.

What we are doing

From **late-May into early June 2026**, our delivery partner Downer and their subcontractors will commence construction on the replacement of the outfall pipeline located behind the council waste facility on Duffield Road. These works will take approximately twelve months to complete.

During construction, works will include:

- Minor vegetation clearing and establishment of a temporary access track.
- Installation of a temporary bypass to maintain wastewater services while the existing pipelines are replaced.
- Installation of a new 448m pipeline adjacent to the existing concrete pipeline.
- Replacement of the 427m twin cast-iron pipeline on existing concrete piers with a new, single, larger pipe.
- Decommissioning of the existing pipeline once the infrastructure is operational.
- Restoration of disturbed areas following construction, including tree replanting.

Please refer to the overpage for a map showing the work area.

Work hours

The majority of work will be undertaken during the day between **6:00am and 6:00pm, Monday to Friday**, weather and site conditions permitting. In some situations, we may need to carry out work on weekends and evenings. We will notify the community in advance.

What to expect

These essential upgrades may result in some temporary impacts. You may notice:

Date

28 April 2026

Project reference

IF010089

Contact the project team

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Project timeline

Design completion
June 2025

Construction begins
Late-May 2026

Restoration
November 2026

Project Completion
February 2027

Our commitment

We'll make every effort to minimise disruption during this time. We will also keep directly impacted community members informed by providing regular updates throughout the project. We appreciate your patience as we carry out these important works.

- **Increased truck movements:** Trucks will use Duffield Road to access the site during working hours.
- **Intermittent noise, dust, odour and vibrations:** Excavation and pipe installation may create noise and dust. We will work to minimise these impacts wherever possible.
- **Safety fencing and signage:** Temporary wildlife-exclusion fencing, barriers and signage will be installed around work areas to keep you, your family and local wildlife safe.
- **Pedestrian access changes:** Recreational walking tracks in the area will be restricted during construction for your safety. Please follow on-site signage.
- **Restoration and reinstatement:** Disturbed areas will be restored following construction, including landscaping and surface reinstatement.

Vegetation and Wildlife Management

- We understand that local fauna and flora are highly valued by the community. Environmental investigations have been undertaken and construction methods adapted where possible to minimise the amount of vegetation required to be cleared.
- All vegetation clearing will be overseen by a qualified fauna spotter, project arborist, and undertaken in consultation with representatives from the Kabi Kabi People's Aboriginal Corporation.
- Additional environmental funding has been secured to deliver enhanced revegetation works following construction, with a focus on improving koala habitat.

Work area

- The primary Downer project site office will be located within the Redcliffe Wastewater Treatment Plant site. A subcontractor's site office and a laydown area will be located next to the council stockpiling location near the work site.

Location of work



Want to know more

To find out more about this project, scan the QR code or visit

communityhub.unitywater.com/redcliffe-outfall