

Chambers Flat Wastewater Treatment Plant Project

Update – June 2023



Project status

Logan Water is continuing with planning of a future wastewater treatment plant (WWTP) and potential community recreation and environmental areas on a 144-hectare site at Pleasant View Road in Chambers Flat.

The WWTP will be needed to provide modern wastewater treatment services to Queensland Government and Council development areas including Yarrabilba, parts of Logan Village and Park Ridge

The estimated timing for construction of the WWTP is around 2032. However, building of the facility depends on the rate of population growth in the area.

Logan Water's current planning activities include master planning of community recreation and environmental areas in collaboration with the project's Community Reference Group (CRG).

Logan Water has also progressed planning of possible trunk pipeline routes to the WWTP and evaluated treatment capacity and process options. Further studies will continue through the detailed design phase at a later date.

Working with the CRG

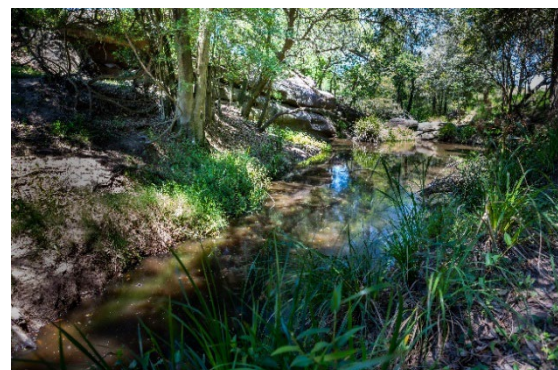
Since it was established, the CRG has met several times and toured the Pleasant View Road site and Logan Water's Cedar Grove Environmental Centre (which includes a WWTP) to gain

an understanding of what to expect from a working WWTP.

To support master planning for the site, the CRG members were asked to share their values, what they imagined for the site and how their ideas might fit into the masterplan. Some of their responses included, but were not limited to:

- acknowledging the dairying history of the site
- keeping the rural feel of the area
- ensuring the safety and privacy of surrounding residents by creating a vegetated buffer between properties and the site
- creating wildlife habitat
- community facilities and areas for family activities.

All CRG meeting minutes are posted on Council's website.



Remnant vegetation on the northern boundary of the Logan River

River access

A key task while master planning for the site includes considering options for community access to the Logan River for recreation purposes that align with the Logan River Accessibility and Connectivity Concept Plan (available on Council's website). Further information will become available as planning continues.



CRG members touring Cedar Grove Environmental Centre

Environmental licence

An application for an environmental licence to operate and manage effluent (purified recycled water) for Stage 1 of the WWTP was submitted to the Department of Environmental Science in May 2023.

Possibilities for the effluent management include recycling the water for agriculture or industry, using the water for irrigation on site, discharging it to the Logan River or a combination of these. We will provide an update on the licence when it is received.

Council is carbon neutral

City of Logan Mayor Darren Power announced Council's ongoing efforts to

support a cleaner, greener future has resulted in Council being certified as carbon neutral. This will be taken into consideration during planning of possible sustainable or environmental opportunities for the Chambers Flat WWTP site. More information on Council's carbon neutral status is on Council's website.

You may see increased movements around the site in July 2023 as initial engineering investigations commence to support master planning activities.



CRG site tour of the solar array at Cedar Grove Environmental Centre

Chambers Flat Road upgrade

Due to recent changes in flood mapping, a review of the road alignment near the Chambers Flat WWTP site is necessary - a final decision is expected at the end of 2023.

More information

Please contact Senior Community Engagement Officer Tania Keelan at email watercomms@logan.qld.gov.au or phone 07 2899 7457 or 0439 736 313.

Further information can be found on Council's website:

www.logan.qld.gov.au/major-projects