

# Chambers Flat Wastewater Treatment Plant Project

## Update – November 2025



### Project status

In June 2025, Logan City Council received funding of \$136 million to build the Chambers Flat wastewater treatment plant (WWTP). This was proudly funded by the Queensland Government. This funding is part of the \$2 billion Residential Activation Fund, which will enable the development of over 20,000 new homes across key growth areas including Yarrabilba, Park Ridge and Logan Village.

Logan Water is now progressing design of the WWTP, which is needed to provide modern wastewater infrastructure services to these key growth areas.

Site investigations are well underway with geotechnical studies, survey works, cultural heritage investigations, river mapping, land assessments, dam investigations as well as flood mapping all nearing completion.

Logan Water is also progressing planning of the trunk pipeline routes between Park Ridge and Yarrabilba. Further studies will continue over the next few months.

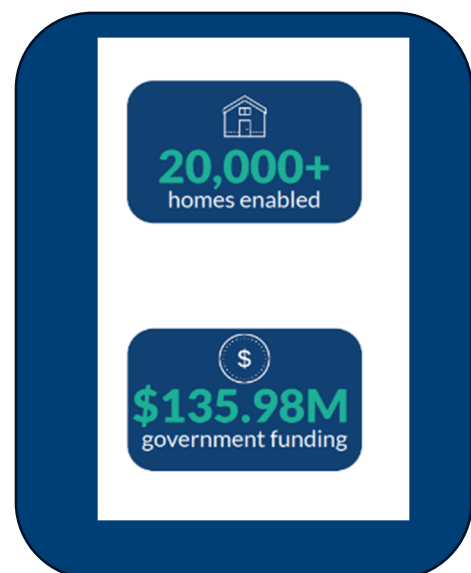
### Site master plan

The site masterplan incorporates the Community Reference Group (CRG) feedback and includes a 50 metre wide screen of native planting which will improve the existing wildlife corridor. Community facilities such as the extension of the Mustangs Football Club car park and sports field are also planned on the site.

A small solar array will be potentially installed on the site to offset the power consumed by the WWTP. There will no longer be a large solar array as previously considered.

The treatment plant itself, including all potential future stages, has been reserved within an area of 7 hectares. The plant will include modern processes and equipment including membrane bioreactor technology to produce Class A recycled water.

As much of the land as possible will remain green with irrigated vegetation.



### Chambers Flat Road upgrade

The Chambers Flat Road upgrade is currently on hold. If you have any questions about the road upgrade, please contact Council at [roadcomms@logan.qld.gov.au](mailto:roadcomms@logan.qld.gov.au)

## Environmental Licence

Logan Water has worked closely with the Department of Environment, Technology, Science and Innovation (DETSI) to finalise the Environmental Authority (Licence) for the plant.

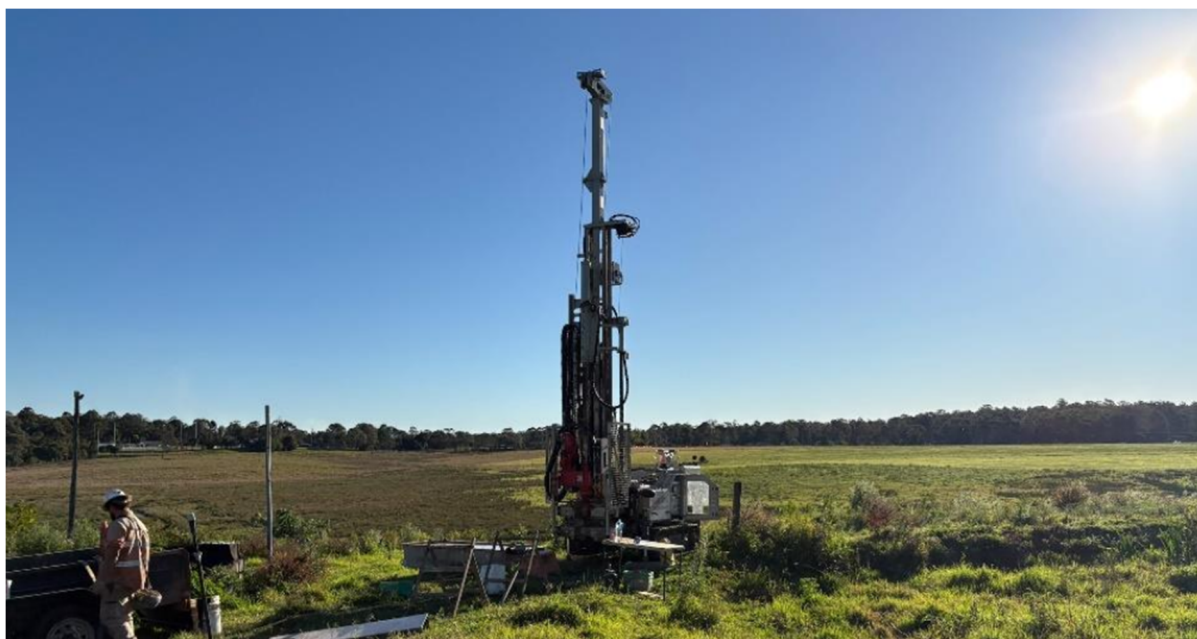
The approved licence was issued by DETSI on 21 November 2025. It sets out the environmental requirements the plant must meet, including the reuse of a significant volume of recycled water. Approximately 90 hectares of land will be irrigated using this recycled water.



## Project timeline

Design is underway for the WWTP and associated infrastructure. Construction activities associated with the WWTP will commence in early 2026 with an expected duration of three years. First flows of effluent to the plant are expected mid to late 2028.

Early site works for the project will include the 50 metre native planting screen and wildlife corridor, which will commence later this year or early 2026. Other early works, starting in January / February 2026 will include the removal of existing sheds & equipment, access road improvement works, bulk earthworks, fencing & security, and site set-up and laydown areas.



**Geotechnical investigations on site**

## More WWTP project information

Please contact Senior Community Engagement Officer Tania Keelan at email [watercomms@logan.qld.gov.au](mailto: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](http://www.logan.qld.gov.au/major-projects)