

LOWOOD-FERNVALE SEWER UPGRADE

Your latest roundup of news on the region's new sewerage system



Aerial photo of the Lowood Sewage Treatment Plant under construction (June 2019)

What's been happening?

Lowood Sewage Treatment Plant (STP)

Structures and works recently completed include:

- Inlet/pre-treatment works. Screens and filters will remove solids, grit and other debris from the wastewater entering the plant.
- Sludge dewatering building. This is where the solids will be separated from the liquid (see photo overleaf).
- Walkways and platforms on bioreactor. These will allow operational inspections and maintenance.
- Aeration blowers. These will blow air into the membrane tank and bioreactor as part of the treatment process.

Works currently in progress:

- Construction of internal ring road.
- Construction of administration building (see photo below).
- Installation of permanent fencing.

Ferny Gully Sewerage Pump Station (SPS)

Recently completed works include:

- Installation of main pump, pipework, mechanical and electrical components.
- Construction of platform for switchboard and generator.
- Installation of permanent fencing.
- Construction of access road.

What next?

Upcoming work over the next three months includes:

Lowood STP

- Completion of administration building.
- Delivery of switch room and start of installation.
- Completion of ring road.

Lowood sewer rising main

- Start of construction of the new sewer pipeline from Lowood to the new STP.

Ferny Gully SPS - completion

- Delivery and installation of switchboard and generator.
- Final landscaping and remediation of site.



Above: Administration building under construction (Aug 2019)

Water Warriors

On Thursday 6 June, 2019, Queensland Urban Utilities' trio of planet-saving superheroes - Enviro, Lucy Loo and Drip Drop, performed their fun and informative show to an assembly of students at Fernvale State School. The students learned how to protect our planet, Turn to Tap and Don't Flush That! There were a lot of laughs and even more poo jokes! Thank you, Fernvale State School, for welcoming us.



Ferny Gully Sewerage Pump Station (SPS)

Construction work on the SPS is finished and all that remains is the installation of the switchboard and generator, which will be delivered to site by the end of September. Final landscaping and remediation work will follow and then we wait for completion of the Lowood STP to commission the pump station!



Project Facebook group

Join the project Facebook group for local residents at: www.quu.com.au/lowood-fernvale-group.

Somerset Rail Trail Fun Run and Ride

On Sunday 14 July, 2019, the Queensland Urban Utilities team was kept busy at the Somerset Rail Trail Fun Run and Ride, refilling reusable water bottles and giving out water to keep the runners, walkers and cyclists hydrated along the course.



Above: Queensland Urban Utilities' Amanda Robinson (middle), providing water to participants Jodie Pinkney of Crestmead (left) and Judy Hunt of Broronia Heights (right), (July 2019).



Above: Cube presses being installed. These will be housed in the sludge dewatering building and will compact solids and extract liquids (July 2019).

More information?

To find out more about the Lowood-Fernvale Sewer Upgrade, see below for contact details.

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FACEBOOK www.quu.com.au/lowood-fernvale-group