

LOWOOD FERNVALE SEWER UPGRADE

We're constructing a \$45 million upgrade of the region's sewerage system.
Here's an update on progress to date.



Bulk earthworks at the Lowood Sewage Treatment Plant site

What's been happening?

The turning of the first sod on the Lowood Fernvale Sewer Upgrade took place on 1 May 2018 and was officiated by Somerset Regional Council Mayor, Graeme Lehmann. The ceremony took place at the site of the new Lowood Sewage Treatment Plant (STP) in Vernor, which is one of three new infrastructure assets that will be built as part of the project.

Lowood Sewage Treatment Plant

Work on the new Lowood STP is progressing quickly. A new access road from Forest Hill Fernvale Road has been constructed and bulk earthworks are now underway in preparation for construction. The excavated material is being hauled in trucks to the disposal point (approximately 700m from site towards Lowood) and this activity is expected to continue for several more weeks. After this peak period, we anticipate vehicle movements to return to normal construction traffic.

Ferny Gully Sewerage Pump Station and Sewer Rising Main

Work has also started in Fernvale on the Ferny Gully Sewerage Pump Station (SPS) off Carralluma Cres. In addition, approximately 1.5km of the new Ferny Gully sewer rising main has now been laid (see image overleaf). This pipeline will eventually connect the Ferny Gully SPS to the new Lowood STP.

What next?

Upcoming work over the next six months includes:

Lowood Sewage Treatment Plant

- Excavation and construction of reinforced concrete tanks.
- Construction of building foundations.

Lowood Sewer Rising Main

- Installation of the Lowood Sewer Rising Main from Lowood to the new STP.

Ferny Gully Sewerage Pump Station

- Construction of storage chamber, maintenance holes and wet wells.
- Installation of pipework.

Ferny Gully Sewer Rising Main

- Installation of remaining pipeline connecting Fernvale to the Lowood STP.
- Installation of the pipeline under the Brisbane Valley Highway using underground thrust bore drilling.

Project Facebook Group

The Lowood-Fernvale Sewer Upgrade now has a dedicated Facebook group for local residents and stakeholders, to provide project information and updates. You can find the group at:

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

Brisbane Valley Rail Trail

During the current peak period of high volume truck movements, we've upgraded our traffic control on the Rail Trail, to ensure the safety of all users and our drivers and workers. A red light traffic system is in place, under the supervision of a traffic controller. Once a Rail Trail user approaches the stop light, the spotter will stop vehicle movements and manually change the light to green, once it is safe to proceed. We anticipate this arrangement will be in place for another couple of weeks before we return to normal construction traffic. At this time, the traffic light system will be removed and replaced by a Stop sign for construction traffic and Give Way sign for Rail Trail users. When approaching the Give Way sign, please slow down, check for trucks and proceed with caution. We will continue to assess our safety measures at every stage of construction.

A big 'thank you' to all Rail Trail users for your patience throughout this busy period.



Traffic control on the Brisbane Valley Rail Trail alongside the Lowood STP construction site at Vernor (June 2018).

Project Fly-Through

To view the 3D fly-through video of the entire project, visit the Photos and Images page of our project webpage at urbanutilities.com.au/lowoodfernvalsewerupgrade.

For more information, contact the project team on the project hotline on 1800 071 230 (free call, 24/7) - see below for additional contact details.

Somerset Rail Trail Fun Run

We were proud to once again sponsor the Somerset Rail Trail Fun Run to help keep participants hydrated throughout the race, as well as supply the community with our Turn to Tap water bottles. A big shout out to all who participated on the day, as well as those who visited our tent. A special thanks to organisers and volunteers for hosting another tremendous event.



Queensland Urban Utilities' Project Manager, Jonathan Farrell, at the Somerset Rail Trail Fun Run (July 2018).



Construction of the Ferny Gully Sewer Rising Main from Bill Sharpe Park to the Brisbane Valley Highway (July 2018).

FOR MORE INFORMATION CALL 1800 071 230 (free call, 24/7)
 VISIT www.urbanutilities.com.au/lowoodfernvalsewerupgrade
 EMAIL Community.Feedback@urbanutilities.com.au
 FACEBOOK www.quu.com.au/lowood-fernvalsewer-group