Construction of a new trunk wastewater (sewerage) pipeline from Greenbank to Flagstone will soon commence

On behalf of Council’s City Roads and Water Committee Chairperson Councillor Phil Pidgeon, Division 7 Councillor Laurie Smith and Division 11 Councillor Trevina Schwarz, Logan Water Infrastructure Alliance is commencing construction of a new wastewater pipeline to connect developments within the Queensland Government’s Greater Flagstone Priority Development Area to the wastewater treatment plant at Cedar Grove.

Activities in your area

The project involves construction of approximately 11km of trunk wastewater pipeline and two wastewater pump stations. The pipeline will be installed using a combination of open trench, trenchless (drilling and micro-tunnelling) construction methods.

The pipeline will cross beneath Greenbank Road, Kooleena Road, Graceland Drive (Greenbank), Teviot Road and the Brisbane to Sydney rail line (North Maclean). This involves excavating entry and exit pits at either end of sections of the pipeline route, and installing pipes between these points using a drilling rig.

Open trench construction will occur on the north side of Olson Road at North Maclean and parallel to the rail line (heading south).

New maintenance holes and odour control units will be installed at intervals along the pipeline.

These works are funded by the State Government and are being delivered by Council’s Logan Water Infrastructure Alliance.

Location

Construction of the new pipeline will be on Council-owned land, infrastructure easements and developer-owned land between Greenbank and Flagstone. Please refer to the map overleaf.

A site compound will be set up for the duration of the works in Council-owned land on the north side of Olson Road, North Maclean.

Timing

Construction activities including site compound set up and vegetation clearing will commence in April 2019 and continue through to June 2020. The timing of works is subject to construction and weather conditions.

What to expect

Logan Water Infrastructure Alliance will make every effort to minimise disruption to the local community and environment during these works. However, due to the nature of the works, some localised construction impacts may be experienced from time-to-time including:

- increased levels of noise, vibration and dust at times during construction. The site team will implement measures to reduce these impacts as much as practical.
- frequent truck movements to and from the work site to allow machinery / materials to be delivered or removed.
- some vegetation will be removed in Council and developer-owned land to make way for construction. Access tracks will be cleared first with entry via Bradman Street (New Beith) and Mountain Ridge Road (South Maclean). All vegetation removal will be in accordance with State Government requirements.
- changed traffic conditions, including reduced speed limits and temporary lane closures at times.

Site workers will arrive from 6.30am and construction will generally occur between 7.00am and 5.00pm Monday to Friday. However, due to the nature of the works, some weekend or night works may be required at times.

Logan Water Infrastructure Alliance thanks you for your cooperation and apologises for any inconvenience you may experience during these essential works.