Construction of a new trunk wastewater (sewerage) pipeline from Flagstone to Cedar Grove has commenced.

On behalf of Council’s City Roads and Water Committee Chairperson Councillor Phil Pidgeon and Division 11 Councillor Trevina Schwarz, Logan Water Infrastructure Alliance is commencing construction of a new wastewater pipeline to connect 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 9km of trunk wastewater pipeline and two wastewater pump stations. The pipeline will be installed using a combination of open trench, tunnel boring, and horizontal directional drilling (HDD) construction methods.

Open trench construction will occur across Bushman Drive/Kilmoylar Road at Jimboomba and traffic conditions may change for approximately two days. Notification to motorists will be provided.

Tunnel boring will be used to cross beneath the Brisbane to Sydney rail line (Jimboomba) and Homestead Drive (Flagstone). This involves excavating an entry and exit pit at either end of the pipeline route, and installing a pipe between these points using a drilling a rig.

HDD will be used to cross beneath the Logan River at Cedar Grove.

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

These works are funded by the Queensland 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 Flagstone and Cedar Grove. Please refer to the concept map overleaf (concept design as at February 2019).

Two site compounds will be set up for the duration of the works in developer-owned land. These compounds will be accessed via Outlook Crescent and Wyatt Road.

Timing

Construction will occur from March 2019 through to June 2020. The timing of the work 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. Logan Water Infrastructure Alliance will undertake all vegetation removal in accordance with State Government requirements.

• changed traffic conditions in Bushman Drive/Kilmoylar Drive including reduced speed limits and temporary lane closures at times. Access will be maintained both ways.

• 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.
WORKS NOTICE: Flagstone to Cedar Grove

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Concept only as at February 2019