

Logan Water Capital Works Program 2018_19

Wastewater Infrastructure		
Project ID.	Project Name	Description
LS-CG-001-3	Flagstone Central - Cedar Grove WWTP Conveyance System	Construction of the wastewater conveyance infrastructure (pipelines and pump stations) to service the initial development within the Greater Flagstone PDA. Conveyance system will be constructed from Flagstone Central to Cedar Grove WWTP.
LS-CG-001-1	Flagstone Temporary WWTP Upgrade	Temporary WWTP at Flagstone to service short term development within central Flagstone (including Flagstone Rise) until the proposed Cedar Grove WWTP is brought online. Stage 1 works to 4,000EP, including sewerage, MBR retrofit and irrigation upgrades.
LS-CG-001-5	Riverbend 1 - Cedar Grove WWTP Conveyance System	Construction of wastewater conveyance infrastructure (pipelines and pump stations) to service the initial populations within the Riverbend developments within the Greater Flagstone PDA.
LS-CG-001-9	Flinders 1 Conveyance System - Cedar Grove WWTP Conveyance System	Construction of wastewater conveyance infrastructure (pipelines and pump stations) to service the initial populations within the Flinders developments within the Greater Flagstone PDA.
LS-CG-001-7	Greenbank 2 PS (GB2) to Flagstone Central 2 PS (FC2) Conveyance System	The objective of this project is to design and deliver the preferred servicing strategy for Greenbank and the North Maclean portion of the Greater Flagstone Priority Development Area (PDA).
S0185	SPS090 Bayliss Road Wastewater Pump Station and Conveyance Project	New infrastructure is required to service the population growth projected by the IDM in the northern areas of Park Ridge. The scope includes a new pump station at 247-255 Green Road, Park Ridge (SPS090), a rising main and gravity sewer via Powell Park to existing trunk main (STM30339).
LW082	Slacks Creek Gravity Network Augmentation - Priority 1 and 2	The objective of this project is to provide a range of infrastructure solutions for the Slacks Creek catchment. Works will address both the hydraulic and asset condition issues in the network.

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S0122	Bahrs Scrub Wastewater Conveyance Project – Stage 2B: Mt Warren Blvd from Merrow St to PPS at Bahrs Scrub Rd	Growth in the Bahrs Scrub area is projected to have the majority of allotments developed by 2031. Infill growth and redevelopment may also occur through to the ultimate planning horizon. The project involves the construction of a rising main, pump station and emergency storage at Bahrs Scrub. The rising main will commence at the intersection of Merrow Street with Mount Warren Boulevard and continue towards the west to PPS19 (Bahrs Scrub Rd).
S0180	Bahrs Scrub Wastewater Conveyance Project – Stage 3: Hilary Street to PPS Bahrs Scrub Road	This project is based on growth in the Bahrs Scrub Local Development Area (LDA).
LW080	Kokoda Street, Beenleigh - Gravity Main Augmentation	This project involves diverting flows north and south of Kokoda Street to the existing trunk sewer in Kokoda Street at SMH50036.
S0227	Quarrian Crescent Beenleigh (SPS128) Rising Main Diversion	The objective of this project is to divert the SPS128 (Quarrian Cres Beenleigh) rising main to Hanover Street via Gales Street Beenleigh. The diversion will route flows from the Quarrian Crescent catchment to the Alamein Street pump station (SPS100).
S0225	Logan River Road Gravity Main Augmentation	The Master Planning study identified mains being required to serve the new developments in Holmview. The mains cross Teys Rd, Holmview.
S0100	Schneider Rd SPS (SPS133), Waterford - Pump Upgrade	The upgrade required for the Schneider Road pump station is growth driven as the pumps are currently performing well within the DSS requirements. The existing capacity of the pumps is anticipated to be exceeded by 2019/20.
S0236	Chambers Flat Road 2 SPS (SPS82), Park Ridge - Emergency Storage & Pump Upgrade	Design and construct of emergency storage and pump upgrade.
S0281	Logan Reserve B Wastewater Pump Station and Mains	Logan Reserve forms part of the Park Ridge Regional Development Area (RDA). Scope of works includes Logan Reserve "B" pump station (SPS148), rising main and access road.

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S0075	East Street, Jimboomba Gravity Main, Rising Main and Sewer Pump Station	<p>This project is to construct:</p> <ul style="list-style-type: none"> • New pump station in East Street, Jimboomba. • DN225/DN300 gravity sewer from Ann Street to the northern property boundary of 2-8 John Street Jimboomba. • Approximately 687m of DN200 rising main along East Street, from the new pump station to the proposed gravity main.
S0131	Bramley Ct (SPS106) Pump Station and Rising Main Augmentation	Upgrade pump capacity and augment the rising main to cater for forecast growth, as well as to cater for possible increased inflows due to WP005 and WP013. In addition the pump station has insufficient capacity to cater for wet weather flows. Works include Pump station and rising main upgrade.
S0301	River Hills Rd PS Upgrade	New pump station, providing an upgrade of the old pump station. Preliminary location on the southern verge of River Hills Road immediately South of the existing site.
S0295	Emerald Drive, Regents Park, Gravity Main Augmentation	The objective of this project is to install a parallel DN300 (61m in length) to augment the existing DN375 trunk gravity main to service predicted growth in the western corner of Park Ridge.
S0302	Coral St WW Catchment: Tygum Road No.1 pump replacement and rising main diversion	The scope involves the diversion of the Tygum Road 1 rising main from SMH01520 (Tygum Road) to SMH29390 (Kingston Road), and replacement of pumps within Tygum Road 1 SPS.
S0303	Excalibur Road PS Diversion	The proposed works include approx. 487m of DN100 rising main on a similar alignment to the existing rising main from Excalibur Rd SPS, with a gravity sewer connection (approx. 125m of DN150) to the existing network in the St Andrews Dr 1 catchment, avoiding St Andrews Dr 2 catchment.

Water Infrastructure

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W0108	Chambers Flat Rd Offtake to Travis Rd Reservoir Water Trunk Main	The project involves construction of approximately 7,600m of DN500 water main from the Chambers Flat Rd SRWP offtake to Travis Rd reservoir.
LS-Tr-1	Travis Road Reservoir #2	The project involves the design and construction of a new 6 ML water storage reservoir, connective pipework and associated works at the Travis Road reservoir site.
LS-Tr-2	Travis Road Reservoir Outlet Main	Design and construction of approximately 1776m long DN500 trunk water main along Camp Cable Road between Travis Road and Waterford Tamborine Road.