

Water & wastewater

3

SEWERAGE
TREATMENT
PLANTS

1

WATER
TREATMENT
PLANT

3

WATER PUMP
STATIONS

34

SEWERAGE PUMP
STATIONS

2

PRESCRIBED
DAMS

8,326

CONSUMERS
CONNECTED
TO POTABLE
WATER

146,035m

GRAVITY SEWER

9

RESERVOIRS

242,671m

WATER MAINS

BE1 – OUR BUILT ENVIRONMENT BLENDS WITH THE NATURAL AND CULTURAL ENVIRONMENT

DELIVERY PLAN (2017-2022)	OPERATIONAL PLAN (2021-2022)			
Delivery Program Action (4 years)	Action	Deliverable	Target	Responsible Department
BE1.4 Match infrastructure with development.	BE1.4.4 Provide a secure and reliable water reticulation system to residents of the Lithgow LGA.	Undertake asset renewals in accordance with Asset Management Plans Develop Plans and Strategies to service new development areas Implement Smart Metering across the LGA Review, update and adhere to Councils Drinking Water Management System Review and update existing Best Practice Management Plans as required.	100% complete	Water and Wastewater
	BE1.4.5 Provide a secure and reliable sewerage reticulation system to residents of the Lithgow LGA.	Design and construct Cullen Bullen Sewerage Scheme Undertake asset renewals in accordance with Asset Management Plans Develop Plans and Strategies to service new development areas including the West Bowenfels Release area Review and update existing Best Practice Management Plans as required Completion of the Lake Lyell Onsite Wastewater System upgrade	100% complete	

WATER INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Water or General Revenue \$
Vickers Street Water Pumping Station Electrical upgrade	184,159		(184,159)
Farmers Creek Dam No. 2 Refurbishment of Dam scour and replacement of scour valve with remote operated unit.	194,336		(194,336)
Oakey Park Water Treatment Plant Design and upgrade the soda ash dosing systems. Implementation of a staged batching system with variable dosing pumps, to achieve autonomous control of pH correction of the raw and treated water.	401,182		(401,182)
Clarence to Wallerawang Pipeline The objective of the project is to enable the Lithgow region to transition from a coal-based economy towards a more diverse and resilient economy by providing a dependable water source to new industries. A key site for the new industries is the site of the former Wallerawang Power Station. The proposal would pipe treated mine water from Clarence Colliery to the Wallerawang Power Station and include a new water treatment plant at Wallerawang. Note: Subject to Grant Funding and Corporate Contributions	7,301,783	(6,801,783)	(500,000)
Potable Water Stopvalve Testing The project will be to test stopvalves for operation and condition throughout the LGA on the LCC potable water system. The contractor who completes the testing will provide Council with a review of each valves position within the system, its position open or close, its ability to move and condition.	57,500		(57,500)

SEWER INFRASTRUCTURE PROGRAM INCOME AND EXPENDITURE 2021-2022

Project	Project Costs \$	Funded from Grants \$	Funded from Sewer or General Revenue \$
Wallerawang No. 1 Sewerage Pumping Station Renewal of the Wallerawang No.1 Sewerage Pumping Station to modern standards. This will include new well, Emergency Storage, Switchboard, Valve pit and mechanical items.	1,150,000		(1,150,000)
Cullen Bullen Sewerage Scheme Design and construct Sewerage reticulation network and Sewerage Treatment Plant for Cullen Bullen Village	4,000,000	(4,000,000)	