

Attachment 1 – Local Government Recovery Grants Project Descriptions

The following Local Government Recovery Grants projects are listed in order of priority.

No	Project Name	Project Description	Estimated Cost
1.	Coolah Rising Main – Coolaburragundy River Crossing	The existing rising main that crosses the Coolaburragundy River from the Coolah town wells bore field currently lies on the invert of the river. This section is encased in concrete, however this section of main is at risk of failure due to the risk of flood debris and flood stressing. It is proposed to realign and underbore this section of the rising main for a risk-free solution.	\$200,000
2.	Coolah Rising Main – Saleyards Creek Crossing	The existing rising main that crosses the Saleyards Creek from the Coolah town wells bore field currently lies on the invert of the creek. This section of main failed in twice in 2022 due to high velocity flows and scouring of the invert of the creek, in the September and November flooding events. Council have conducted emergency works to prevent this further damage to the main with the construction of a temporary rock mattress encasement to prevent further scouring of the invert of the creek at the culvert. A permanent solution is required with an underbore being the proposed option under Saleyards Creek	\$100,000
3.	Fixed Road Closure Barriers	There are a number of locations on the Council road network which frequently require road closures owing to water over the road. The upper and lower weirs in Coonabarabran are examples and there have been several vehicles that have been washed off the weirs. It is fortunate that there has been no loss of life to date. The installation of fixed road closure barriers will	\$100,000

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		mitigate the likelihood of vehicles driving through or around temporary road barriers. Such barriers will also reduce manual handling for staff and have an overall safety benefit.	
4.	Neible Siding Box Culvert	The existing causeway is inundated and has resulted in several residents being isolated with no alternative public road access. One solution is to install a box culvert to provide suitable all-weather access.	\$500,000
5.	Coolah Sewer Treatment Plant (STP) Fencing Upgrade	During the November 2022 flooding events the perimeter fencing surrounding the Coolah STP site failed. Under this project it is proposed to reconstruct a fence surrounding the perimeter of the Coolah STP site with a more flood resilient design.	\$50,000
6.	Coonabarabran Swimming Pool Complex Flood Mitigation	The Coonabarabran swimming pool complex suffered significant flooding which resulted in pool closure and clean up costs. Stormwater bunding or other mitigation measures are required to provide protection against future storm events.	\$100,000
7.	Coolah STP Flood Levee	The Coolah STP site is located within a flood plain in close proximity to the Coolaburragundy River. Whilst the natural treatment ponds are bunded, scouring from flood flows as well as inundation of pumping and receiving infrastructure has damaged Council's infrastructure during both the September and November 2022 flooding events. To mitigate the risk of a major failure of the ponds and other sewage infrastructure located in the flood zone it is proposed to construct a flood levee around the existing STP site.	\$650,000
TOTAL			\$1,700,000