

.....PRIORITY INFRASTRUCTURE PROJECT.....

Proposed Stormwater Mitigation Strategy

Cootamundra–Gundagai Regional Council (CGRC), identified the urgent need of replacement/extension of old stormwater drainage network in both Cootamundra & Gundagai town areas as part of Stormwater Mitigation Strategy.

In Cootamundra, Council owns and maintains the stormwater drainage network totalling 15 kilometres. The overall condition of the network is considered to be satisfactory. Replacement value is estimated to be \$4.5 million. The average age of this system is 30 - 45 years. It is estimated that \$430,000 is needed to be bring the system to a satisfactory standard.

Likewise, in Gundagai, Council report shows that it owns and maintains 12 kilometres of pipes that are in a satisfactory condition. The asset is more than half way through its expected life span. The drainage network is generally capable of meeting requirement at present and continuous improvement is proposed to enhance the system. Council notes however that future concerns include increased drainage runoff with increased development.

Council has works risk management plans in place for all activities regarding stormwater infrastructure. It also has 20-year asset management plans that covers all aspects of stormwater infrastructure and are based on regular maintenance and ongoing replacement to keep the asset at its present condition or to improve it.

Council conducted an ongoing asset maintenance program involving the regular clearance of pipes and above ground infrastructure being cleared out. This dealt with the immediate and most serious maintenance issues. The general ageing of the infrastructure is of concern to council, as is the effect of increasing ground water salinity on the below ground infrastructure.

Fig 1.1 & Fig 1.2 below shows some portion of stormwater network in Cootamundra Area, which may require urgent renewal/extension. Council is in the process of assessing the whole stormwater network in Cootamundra area with sophisticated CCTV inspection technology, which will provide overall condition of the stormwater network.

Similarly, the recent investigation in Gundagai Township shows that some of drainage sections shown in Fig 1.3 and Fig 1.4 may require an urgent need of replacement/extension.

Estimated cost for replacement/extension of stormwater drainage as part of Stormwater Mitigation Strategy for both areas is **\$1.0M**



Fig 1.1 Proposed extension/renewal of sewer @ Temora St, White St, McConaghy St & Hovell St (Ck Outlet)



Fig 1.2 Proposed extension/renewal of sewer @ Adams St & Boundary St

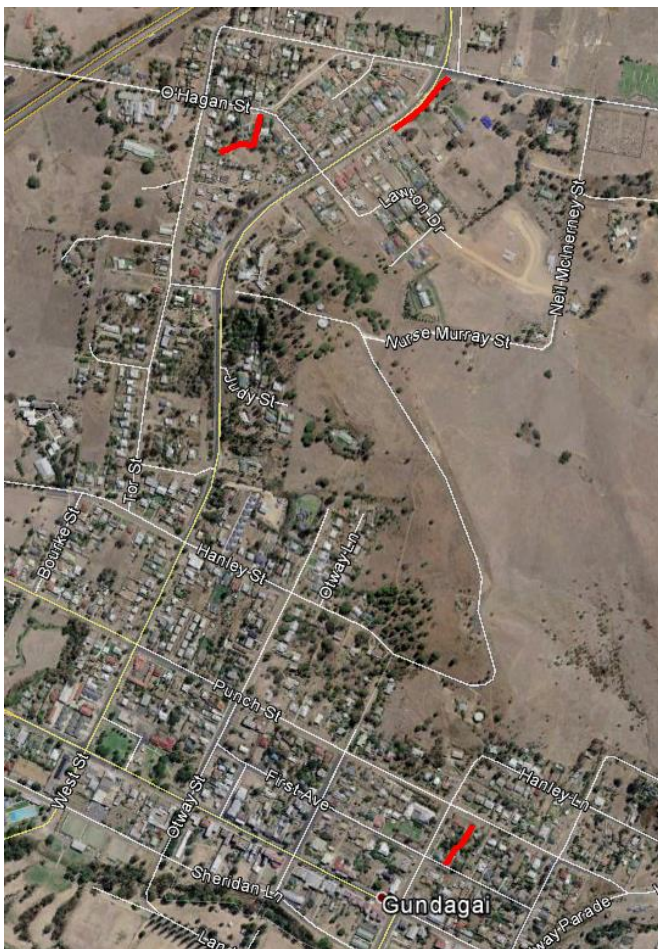


Fig 1.3 Proposed drainage replacement/extension at North Gundagai



Fig 1.4 Proposed drainage replacement/extension at South Gundagai



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Cootamundra Office:
81 Wallendoon Street, Cootamundra NSW 2590
Phone: 02 6940 2100 Fax: 02 6940 2127

Gundagai Office:
255 Sheridan Street, Gundagai NSW 2722
Phone: 02 6944 0200 Fax: 02 6940 2127