Test of Significance

for



All rights reserved. No part of this document may be reproduced or transmitted in any form without the written approval of Red-Gum Environmental Consulting Pty Ltd. The content of this report is based on all available information at the time of preparation. Management Actions and recommendations are based on best practice methods that are current industry standards. Red-Gum Environmental Consulting Pty Ltd is not responsible for the outcomes of activities undertaken based on this report.

Executive Summary

Berrigan Shire Council is proposing a range of activities along the Murray River Foreshore including construction of a cantilever viewing Platform, amphitheatre and footpaths connecting the two sites ("Works Part 1") located at Anzac Avenue, Tocumwal NSW 2714. These works will coincide with structural strengthening and vegetation management works along the existing town flood levee at four separate sites ("Works Part 2"). The land assessed consists of modified banks of the Murray River and built earthen structures (flood levee bank).

Works Part 1 will result in the removal of two (2) small (<30cm DBH) River Red gum (*Eucalyptus camaldulensis*) to facilitate the construction of the cantilever viewing platform (Lot 7002 DP1019579), minor earthworks to facilitate the construction of 117m of new 1.5m wide pedestrian pathway (linking to the existing route) and earthworks wholly within Lot 42 DP1122397 for the amphitheater.

Works Part 2 will see the removal of two (2) large (>1m DBH) and eight (8) small (<30cm DBH) River Red gum (*Eucalyptus camaldulensis*) and lopping of non-hollow bearing branches to facilitate 194m of flood levee strengthening works atop the existing town flood levee wholly within Lot 7001 DP1019579.

Berrigan Shire Council has requested this assessment consider all the associated and/or anticipated impacts of these works in a single Test of Significance (ToS). The 'Test of Significance' refers to the factors that must be considered by decision makers to assess whether a proposal is likely to have a significant effect on threatened biodiversity ("5 part test").

In total, eight (8) hours of survey was conducted during a single site visit (November 25th 2018) during the day and later that evening. Survey design was guided by the *'Field survey methods for environmental consultants and surveyors when assessing proposed development or other activities on sites containing threatened species'* (OEH, 2018). Online tools including the Commonwealth Protected Matters Online Search Tool and NSW Bio Net interactive map were consulted prior to entering the field.

After site assessment and consideration of the receiving environment, specific species considered in the Factors for consideration (EP&A and BC Act) included ¹ those considered collectively as "Woodland Birds" (include the Swift parrot, Superb parrot and the Brown tree-creeper) with species considered collectively as "Marine Birds" (Rainbow Bee-eater & White-bellied sea eagle) and the Koala (*Phascolarctos cinereus*) as the only mammal species considered. These species were considered to have the potential to utilize the site opportunistically for forgaing, however no roosting habitat was present within the site.

No (zero) threatened species were identified on site and no (zero) Endangered Ecological Communities are likely to be impacted adversely by the proposed development. The development will result in minimal clearing of remnant native vegetation, with no native grasses or shrubs likely to be affected – given the current level of disturbance on site.

The lost vegetation offers little opportunistic feeding to highly mobile woodland birds, marine species and mammals and the site is not, in my opinion, any derivation of an EEC. The development will also not impact any 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' as mapped by the Office of Environmental and Heritage (OEH).

After consideration of the potential physical, chemical and biological impacts of the proposed construction design and methodology, I am of the opinion that the activities as proposed, will not have a significant effect on threatened species and ecological communities and their conservation.

Mr Damian Wall

Managing Director

BscAppSc, MEnvMgt, MAACAI

11th March 2019

Glossary & Acronyms

ACRONYM	DESCRIPTION
BAM	Biodiversity Assessment Methodology
BC Act	NSW Biodiversity Conservation Act 2017
BC Reg	NSW Biodiversity Conservation Regulation 2017
BDAR	Biodiversity Development Assessment Report
BCF	Biodiversity Conservation Fund
ВСТ	Biodiversity Conservation Trust
DA	Development Application
DoEE	Commonwealth Department of the Environment and Energy
DPE	NSW Department of Planning and Environment
EEC	Endangered Ecological Community
EPBC Act	Commonwealth Environment Protection and Biodiversity Conservation Act 1999
GDE	Groundwater Dependent Ecosystem
ha	hectare(s)
IBRA	Interim Bioregionalisation of Australia
km	kilometre
LGA	Local Government Area
masl	Metres above sea level
NSW	New South Wales
OEH	NSW Office of Environment and Heritage
PCT	Plant Community Type
PEA	Preliminary Environmental Assessment
SEARs	Secretary's Environmental Assessment Requirements
SSD	State Significant Development
Subject land	Lot 1 // DP 608238, 347 Calderwood Road, Calderwood
*	Denotes exotic species
8	Denotes revegetation

Contents

1	Intro	oduction	. 7
	1.1	Purpose	8
	1.2	Declared Areas of Outstanding Biodiversity Value	9
	1.3	Biodiversity Values Map and Threshold Tool	9
2	Con	struction method	11
3	Asse	essment scope	12
	3.1	Methodology	12
4	The	existing environment	12
	4.1	Meteorological data	12
	4.2	Landform & Geology	13
	4.3	Soil Types and Properties	13
	4.4	Vegetation Pattern & Bioregion	13
		4.4.1 IBRA bioregions & IBRA subregions	
	4.5	Surrounding land uses	14
5	Thre	eatened species, populations & ecological communities	14
	5.1	Field assessment - Flora	14
	5.2	Field assessment - Fauna	16
	5.3	Known threatened species, populations or ecological communities	18
		5.3.1 Threatened Flora – Protected Matters Online Search	
		 5.3.2 Threatened Flora - NSW BioNET Search 5.3.3 Threatened Fauna – Protected Matters Online Search 5.3.4 Threatened Fauna - NSW BioNET Search 	19
6	Phvs	sical & chemical impacts	
	6.1	Is the proposal likely to impact on soil quality or land stability?	
	6.2	Is the activity likely to affect a waterbody, watercourse or wetland or natural drainage system?	
	6.3	Is the activity likely to change flood or tidal regimes, or be affected by flooding?	
	6.4 gene	Does the proposal involve the use, storage or transport of hazardous substances or the use or transport of chemicals which may build up residues in the environment?	23
	6.5	Does the activity involve the generation or disposal of gaseous, liquid or solid wastes or emission 23	s?
	6.6 of re	Will the activity involve the emission of dust, odours, noise, vibration, or radiation in the proximi sidential/urban areas or other sensitive locations?	•
7	Biol	ogical impacts	23
	7.1	Is any vegetation to be cleared or modified?	23
	7.2 or th	Is the activity likely to have a significant effect on threatened flora or fauna species, populations, eir habitats, or critical habitat; or an endangered ecological community or its habitat?	

	7.3 Does the activity have the potential to endanger, displace or disturb fauna (including fauna of conservation significance) or create a barrier to their movement?	
	7.4 Is the activity likely to impact on an ecological community of conservation significance?	24
	7.5 Is the activity likely to cause a threat to the biological diversity or ecological integrity of an ecological community?	24
	7.6 Is the activity likely to introduce noxious weeds, vermin, feral species or genetically modified organisms into an area?	25
8	Test of significance	26
	8.1 Factors for consideration - Test of Significance ("5 part test") BC Act sections 7 (1) (a),(b),(c), (d)&(e) and under s.111 of the EP&A Act.	27
9	Conclusion	28
10	References	29
11	Appendix	30
	Appendix A: Site Photos	31
	of Tables	
	e 1: Observed Flora – 26 th November 2018	
	e 2: Field assessment methods employed	
	e 3: Observed Flora – 28 th November 2018 e 4: EPBC Protected Matters Database results - Flora	
	e 5: EPBC Protected Matters Database results - Florae 5: EPBC Protected Matters Database results - Fauna	
	e 6: BioNet Atlas of NSW Wildlife – Fauna	
List o	of Figures	
_	re 1: Study site at Tocumwal, NSW 2714	
_	re 2: Proposed Amphitheatre and new pedestrian pathway. Source: Berrigan Shire Council, 2018	
	re 3: Proposed works area and Biodiversity Values. Biodiversity Value Map, 2018	
_	re 4: Works and works areas on Murray River Foreshore. Source: Berrigan Shire Council	
	re 5: Study site showing Mitchell Landscapes. Source: Mitchell Landscapes V3	
rıgur	re 6: State Vegetation Type Map: Riverina Region (Version v1.2 - VIS_ID 4469)	15

1 Introduction

Berrigan Shire Council is proposing a range of activities along the Murray River Foreshore including construction of a cantilever viewing Platform, Amphitheatre and footpaths connecting the two sites ("Works Part 1") located at Anzac Avenue, Tocumwal NSW 2714. These works will coincide with structural strengthening and vegetation management works along the existing town flood levee at four separate sites ("Works Part 2"). The land assessed consists of modified banks of the Murray River and built earthen structures (flood levee bank). See **Figure 1**.

Works Part 1 will result in the removal of two (2) small (<30cm DBH) River Red gum (*Eucalyptus camaldulensis*) to facilitate the construction of the cantilever viewing platform (Lot 7002 DP1019579), minor earthworks to facilitate the construction of 117m of new 1.5m wide pedestrian pathway (linking to the existing route) and earthworks wholly within Lot 42 DP1122397 for the amphitheater (**Figure 2**).

Works Part 2 will see the removal of two (2) large (>1m DBH) and eight (8) small (<30cm DBH) River Red gum (*Eucalyptus camaldulensis*) and lopping of non-hollow bearing branches to facilitate 194m of flood levee strengthening works atop the existing town flood levee wholly within Lot 7001 DP1019579.

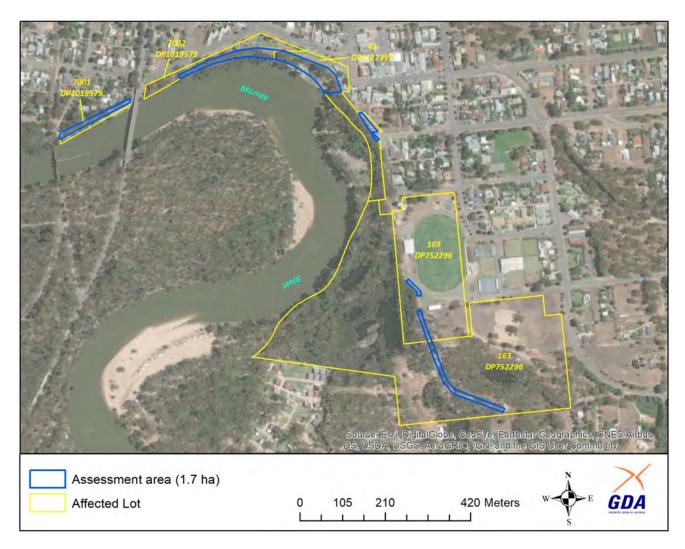


Figure 1: Study site at Tocumwal, NSW 2714

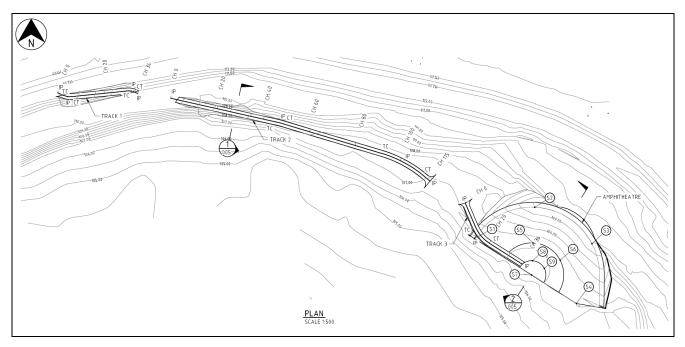


Figure 2: Proposed Amphitheatre and new pedestrian pathway. Source: Berrigan Shire Council, 2018

1.1 Purpose

The 'Test of Significance' (ToS) refers to the factors that must be considered by decision makers to assess whether a proposal is likely to have a significant effect on threatened biodiversity ("5-part test") as per section 7.3 of the Biodiversity Conservation Act 2016 (BC Act). The threatened species test of significance is used to determine if a development or activity is likely to significantly affect threatened species or ecological communities, or their habitats. It is applied as part of the Biodiversity Offsets Scheme entry requirements and for Part 4 activities under the Environmental Planning and Assessment Act 1979 (OEH, 2018). It is important to note that the test of significance will only need to be applied where the proposed development does not significantly affect threatened species or ecological communities, or their habitats and or is carried out in a declared area of outstanding biodiversity value. Where the development does have a significant affect or is within a declared area a biodiversity development assessment report (BDAR) is required.

Additionally, Under Part 5 of the EP&A Act, it is the responsibility of Council the referral authority to ensure no harm to any threatened species therefore an ToS (as required by Schedule 1 of the Environmental Planning and Assessment Regulation 2000) is a measure to be completed when impacts on threatened species or communities are a possibility. As part of this process the determination should be competed to determine if the development exceeds the biodiversity offsets scheme threshold.

In addition to fulfilling this statutory requirement, the aim of undertaking an ToS is to improve the standard of consideration and protection afforded to threatened biodiversity in planning and decision-making processes (DECCW, 2004). The outcome of any threatened biodiversity assessment should be that developments, activities and actions are undertaken in an environmentally sensitive manner and that appropriate measures are adopted to avoid or minimise adverse effects on threatened biodiversity (DECCW, 2004). While the ToS has been updated since this information was reflected by then Department of Environment, Climate Change & Water (DECCW), now Office of Environment and Heritage (OEH), it is still relevant.

1.2 Declared Areas of Outstanding Biodiversity Value

Section 7.2 of the BC Act provides that development under the Environmental Planning and Assessment Act 1979 (EP&A) is likely to significantly affect threatened species if:

- (a) it is likely to significantly affect threatened species or ecological communities, or their habitats, according to the test in section 7.3, or
- (b) the development exceeds the biodiversity offsets scheme threshold if the biodiversity offsets scheme applies to the impacts of the development on biodiversity values, or
- (c) it is carried out in a declared area of outstanding biodiversity value.

For an activity under Part 5 of the EP&A Act clause (b) does NOT apply, so an activity will only be likely to significantly affect a threatened species if:

- (a) it is likely to significantly affect threatened species or ecological communities, or their habitats, according to the test in section 7.3, or
- (b) it is carried out in a declared area of outstanding biodiversity value.

For this project (activity under Part 4), the project site is not located within an area of 'declared area of outstanding biodiversity value' (Figure 3).

1.3 Biodiversity Values Map and Threshold Tool

The Biodiversity Offsets Scheme Threshold (BOSET) is a test used to determine when is necessary to engage an accredited assessor to apply the Biodiversity Assessment Method (the BAM) to assess the impacts of a proposal. It is only used for local developments (development applications submitted to councils) and clearing that does <u>not</u> require development consent in urban areas and areas zoned for environmental conservation (under the State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017).

The Biodiversity Conservation Regulation 2017 sets out threshold levels for when the Biodiversity Offsets Scheme will be triggered. The threshold has two elements:

- 1. Whether the amount of native vegetation being cleared exceeds a threshold area, or
- **2.** Whether the impacts occur on an area mapped on the *Biodiversity Values map* published by the Chief Executive of the NSW Office of Environment and Heritage.

If clearing and other impacts exceeds either trigger, the Biodiversity Offset Scheme (BOS) applies to the proposed development including biodiversity impacts prescribed by clause 6.1 of the Biodiversity Regulation 2017. If the BOS is not triggered, the *test of significance* must be used to determine whether a local development is likely to significantly affect threatened species.

In its current form, the proposal does not impact on an area mapped on the Biodiversity Values map (Figure 3).

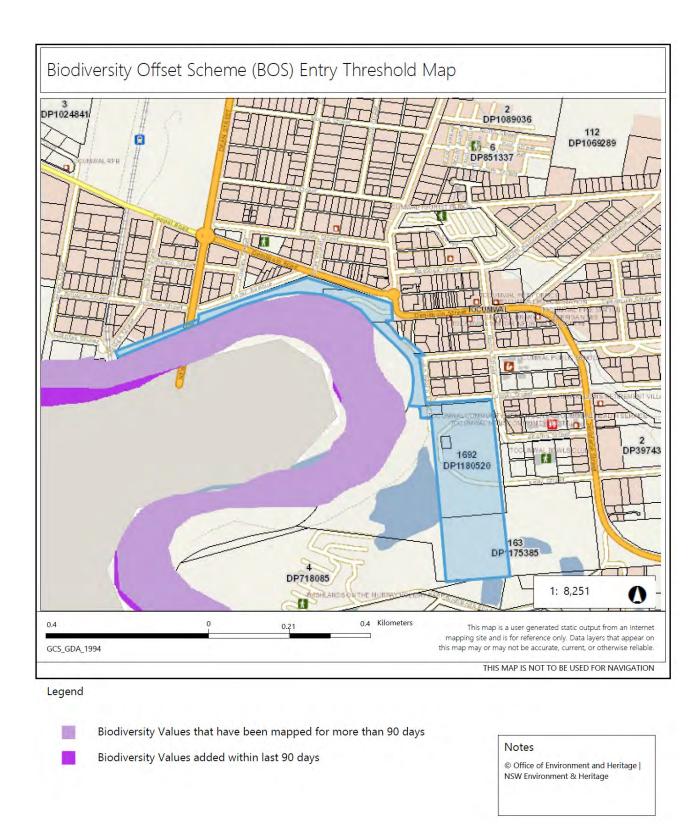


Figure 3: Proposed works area and Biodiversity Values. Biodiversity Value Map, 2018

2 Construction method

Earthworks atop the existing levee, excavation for the amphitheater, observation platform and pedestrian pathways will be carried out in accordance with The Blue Book – Managing Urban Stormwater: Soils and Construction (Landcom, 2004) and AS2436:1981– Guide to noise control on construction, maintenance and demolition sites. Construction waste management will be in accordance with the Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes (EPA, 1999).

Works Part 1 will result in the removal of two (2) small (<30cm DBH) River Red gum (*Eucalyptus camaldulensis*) to facilitate the construction of the viewing platform and Works Part 2 will see the removal of two (2) large (>1m DBH) and eight (8) small (<30cm DBH) River red gums. Some targeted lopping of non-hollow bearing branches from several trees along the alignment of the existing town flood levee may also be required to facilitate the works (**Figure 4**).

With the exception of the two large trees on the existing levee, all other trees on site, within the development footprint, are not older than fifteen (15) years and are regeneration in a disturbed context. Exclusion fencing will be erected prior to the construction beginning to ensure no harm befalls remnant vegetation outside the development area.

The extent of works will be considered in an Erosion & Sediment Control Plan (ESCP) as part of the construction process and machinery to be used during construction may include tipper trucks, an excavator, loader and various other light support vehicles.

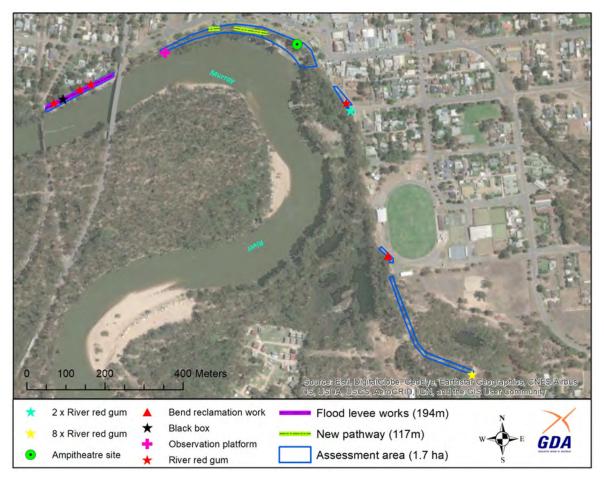


Figure 4: Works and works areas on Murray River Foreshore. Source: Berrigan Shire Council

3 Assessment scope

The field work was conducted to assess whether or not threatened species, populations and ecological communities are likely to occur on the proposed development area (Subject Site) and any areas in close proximity to this development (Study Area).

"Subject Site" means the area directly affected by the proposal. "Study Area" means the subject site and any additional areas which are likely to be affected by the proposal, either directly or indirectly (OEH, 2018). To this end – this assessment has considered all site features and the surrounding land (in the same ownership) as shown in **Figure 2.** In particular, the assessment considers:

- 1. The extent of ground disturbance works required to construct the proposal; and
- 2. The extent of likely impact(s) that the works will have on the movements of threatened species and Endangered Ecological Communities across the project site including potential foraging (fauna) in close proximity to the site.

3.1 Methodology

The review of the site and proposal has been guided by the Biodiversity Conservation Act 2016 (OEH, 2018) and follows the objectives of section 7.3 of this Act. The Test of Significance ("5 part test") under section 7.3 (2) of the Biodiversity Conservation Act 2016 (BC Act) follows the *Threatened Species Test of Significance Guidelines* (State of NSW and Office of Environment and Heritage 2018).

The review of the site and proposal has been guided by the Field survey methods 'Field survey methods for environmental consultants and surveyors when assessing proposed development or other activities on sites containing threatened species' (OEH, 2018) a '4 step approach'.

Steps 1 -2 were conducted and managed by Berrigan Shire Council in preparation for this report. Steps 3 -4 were used to guide the assessment overall and the final commentary under each of the headings mentioned by the assessment scope.

4 The existing environment

4.1 Meteorological data

The climate is characterized as warm to hot summers and cool to cold winters with rainfall winter dominant. The prevailing winds are from the north-west in the summer months and south-south east in autumn and winter. The area has a mild sunny climate and is historically a winter rainfall district with summer storms tending to be of greater intensity and of shorter duration. The average rainfall is 448 ml, per year, Station number 074106, Tocumwal Airport from the Bureau of Meteorology.

4.2 Landform & Geology

The site is situated within the South Western Slopes Bioregion and sits above the Murray River floodplain. With the exception for a low range of hills on the eastern side of the Shire, the area has very little topographical relief. Land slopes of 1:2,000 are typical of much of the area. The study site is located on a terraced area partially bounded by a steep modified slope (1:2) formed during construction of flood protection works for the township. The majority of the site is flat and sloping gradually down to the Murray river edge.

4.3 Soil Types and Properties

The area consists of deep, fertile clay subject to periodic major flooding in areas of low elevation and low banks. (NSW NRA, 2011).

4.4 Vegetation Pattern & Bioregion

4.4.1 IBRA bioregions & IBRA subregions

Interim Biogeographic Regionalisation of Australia (IBRA) regions represent a landscape-based approach to classifying the land surface, including attributes of climate, geomorphology, landform, lithology, and characteristic flora and fauna species present. The subject land is located entirely within the Murray Fans subregion (version 7) and within the Riverina IBRA region (version 7).

4.4.2 NSW landscape regions (Mitchell Landscapes)

The subject site occurs in a single NSW Mitchell Landscape, being the 'Murray Channels and Floodplains' landscape (Mitchell Landscapes V3), **Figure 5**. The site consists of modified example of Floodplain Riparian Woodland Ecological Vegetation Class (EVC 56) in the Lower Murray River Aquatic Ecological Community described which is an Endangered Ecological Community (EEC) in the Murray Fans subregion.

However, the site is highly modified and consists of a connected Red-Gum overstorey and little to no mid or understory. Ground covers are predominantly non-native and forming a think cover in non-trafficable zones.

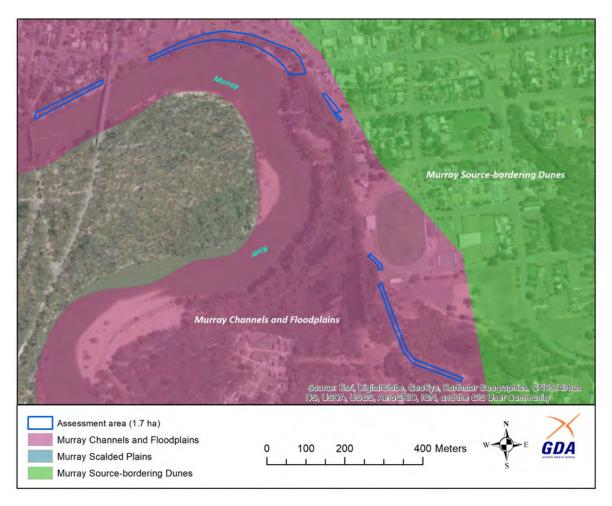


Figure 5: Study site showing Mitchell Landscapes. Source: Mitchell Landscapes V3.

4.5 Surrounding land uses

The major land uses of the surrounding areas outside the Tocumwal township include Grazing of sheep, cattle and cropping particularly cereals however also including oilseeds, vegetables, fruit, wine grapes and dairy production. The Murray River is a central part of the tourism for the area with water skiing, canoeing, swimming, camping, caravanning, bush walking and 4WD being some of the uses for that area.

The site is heavily utilized in the summer months and has a history of passive recreation (walk trails), camping sites and areas regularly accessed for fishing.

5 Threatened species, populations & ecological communities

The content of this section is guided by steps 3 & 4 in Field survey methods (OEH, 2018) and intends to determine the likelihood of the study area and subject site supporting threatened species.

5.1 Field assessment - Flora

The site contains mostly cleared and maintained open grassed areas and formal landscaped garden areas on and adjacent to the flood levee – which is a built structure maintained by Berrigan Shire Council. The Study Site borders the Murray River and associated forested floodplain environments.

The area falls within the Murray Fans bio-region of NSW and can be defined as the Lower Murray River Aquatic Ecological Community, established under Part 7A of the Fisheries Management Act1994 (the Act). Given the history of logging, burning, grazing and irrigation in the region, all remaining areas of intact remnant native vegetation are now considered significant when compared to pre-1750 vegetative coverage.

The area directly affected by the proposal can be best described as managed Council reserve. The assessment considered all area to be impacted by the Foreshore Design works with particular focus on the existing vegetation both terrestrial and aquatic.

The State Vegetation Type Map: Riverina Region (Version v1.2 - VIS_ID 4469) provided by OEH indicates that the most likely vegetation community type is River Red Gum - Warrego Grass - herbaceous riparian tall open forest wetland mainly in the Riverina Bioregion (Figure 6).

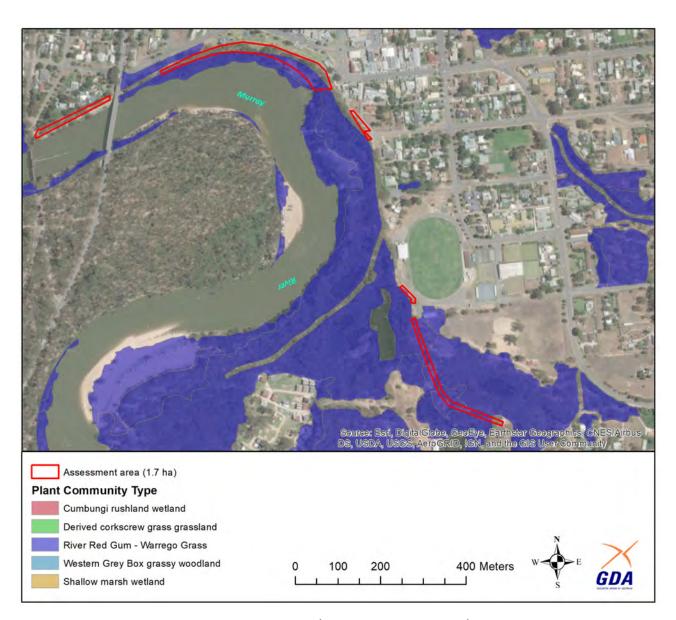


Figure 6: State Vegetation Type Map: Riverina Region (Version v1.2 - VIS_ID 4469)

Table 1 is a record of all flora recorded during the field assessment conducted over one (1) day and evening on 26th November 2018. by Red-Gum Environmental Consulting.

Table 1: Observed Flora - 26th November 2018

Scientific Name	Common Name	Scientific Name	Common Name
Eucalyptus camaldulensis	River Red-Gum	Taraxacum officinale *	Dandelion
Briza maxima	Greater quaking grass*	Romulea rosea var. australis*	Onion Grass
Briza minor	Quaking grass*	Lolium multiflorum*	Annual rye
Austrostipa spp	Spear Grass	Elytrigia repens*	Couch
Stachys byzantina *	Lambs Ears	Polygonum arenastrum*	Wire Weed
Rumex spp.*	Dock	Avena fatua*	Wild oats
Eragrostis spp.*	Love grass	Hypochoeris radicata*	Flat weed
Plantago sp	Plantain	Hypericum perforatum	St Johns wort*
Bromus spp.*	Brome	Trifolium sp	Clover
Hypochoeris radicata *	Cats Ear Daisy	Echium plantagineum*	Pattersons curse
Phalaris aquatic**	Phalaris	Juncaceae sp	Rush
Eucalyptus largiflorens	Black box	Pennisetum clandestinum*	Kikuyu
Phoenix dactylifera	Date palm*	Rosa rubiginosa	Sweet briar*
Olea europaea	Olive*	Soliva sessilis	Bindii weed*
Elymus scaber	Common wheat grass	Onopordum acanthium*	Scotch thistle
Vulpia sp	Silver grass	Paspallum Sp.	Paspallum*
Cedrus sp*	Cedar	Callistemon sieberi	River Bottlebrush®
	Narrow-leaved black		
Eucalyptus nicholii	peppermint [®]	Acacia dealbata	Silver wattle
Schinus molle	Peppercorn*	Jacaranda mimosifolia Blue jacaranda	
Salix fragilis	Crack Willow	Salix babylonica	Weeping Willow

KEY:

5.2 Field assessment - Fauna

A variety of methods were employed during the field assessment stage. However, the nature of the proposal and construction methodology meant that some investigations were not warranted. **Table 2** provides a summary of methodologies used, those that were not and the reasons for both. **Table 3** shows the results of the survey.

Table 2: Field assessment methods employed

Intended Target	Methodology	Survey Period Notes
Diurnal Birds	Area search, where the observer walked the length of the site twice in its entirety.	Conditions on the 26 th Nov 2018, 26°C, light wind & partly cloudy. Minimal species count. Limited vegetation for them to reside in on site.
	Point Count method, where observations were made from 4 points for 20 minutes each.	As above.

^{*}Exotic species

[®]Revegetation

Intended Target	Methodology	Survey Period Notes
Nocturnal Birds	Day habitat search. Search habitat for pellets, and likely hollows.	Conditions on the evening of 26 th Nov 2018, 15°C, partly cloudy. No hollows on site or nests observed. Large stags
	Tor penets, and likely hollows.	in the adjacent riparian zone outside the development.
	Stag-watching. Observing potential	No stags are located on the site however both large trees
	roost hollows for 30mins prior to sunset and 60mins following sunset.	designated for removal in Lot 7001 were observed for equal time. No movement observed.
Flying Mammals	Spotlighting on foot – 2hrs hour walking the site on 1 night.	Habitat was observed during the day, and as mentioned again on sunset on the 26 th Nov 2018. None observed, but one species heard calling off-site. No viable roosts in either large trees in Lot 7001.
	Stag-watching. Observing potential roost hollows for 30mins prior to sunset and 60mins following sunset.	As above comments.
Non-Flying	Search for scats and signs - 30	None found or collected.
Mammals	minutes searching relevant habitat,	
	including trees for scratch marks.	
Reptiles	Day habitat search.	None found on site.

Table 3: Observed Flora – 28th November 2018

Scientific name	Common name		
Birds			
Cormobates leucophaea	White throated tree-creeper		
Cracticus tibicen	Australian magpie		
Passer domesticus *	House sparrow		
Platycercus eximius	Eastern Rosella		
Colluricincla harmonica	Grey shrike thrush		
Manorina melanocephala	Noisy Minor		
Malurus cyaneus	Fairy Wren		
Rhipidura leucophrys	Willy Wagtail		
Malurus cyaneus	Superb fairy wren		
Sturnus vulgaris	Common Starling		
Eolophus roseicapilla	Galah		
Coracina novaehollandiae	Black-faced Cuckoo-shrike		
Chenonetta jubata	Wood duck		

KEY:

^{*}Introduced species

5.3 Known threatened species, populations or ecological communities

5.3.1 Threatened Flora – Protected Matters Online Search

Consultation with the EPBC Protected Matters Online Search Tool for the site (Albury City Council area) returned 3 Vulnerable species, 1 Critically Endangered and 4 Endangered species whose habitat may occur within that specified geographic range. **Table 4** considers their likelihood of occurring in the proposed site.

Table 4: EPBC Protected Matters Database results - Flora

Species	Preferred Habitat	EPBC Act Status	Likelihood ¹
White Box-Yellow Box		Critically	No- Site does not contain these
Blakely's Red-Gum Grassy		Endangered	species.
Woodland and Derived			
Native Grassland			
Buloke Woodlands of the		Endangered	No – Site does not contain the
Riverina and Murray			tree species and the ground cover
Darling Depression			is exotic.
Bioregions			
Grey Box, Grassy		Endangered	No – Site Does not contain
Woodlands and Derived			suitable species.
native grasslands of			
south-eastern Australia			
Natural Grasslands of the		Critically	No – Site Does not contain
Murray Valley Plains		Endangered	suitable species.
Seasonal Herbaceous		Critically	No – Site Does not contain
Wetlands (Freshwater) of		Endangered	suitable species.
the Temperate Lowland			
Plains			
Weeping Myall		Endangered	No – Site Does not contain
Woodlands	Nandaratah familia watan da asas		suitable species.
Amphibromus fluitans	Moderately fertile wetlands, some bare ground and seasonally-		Unlikely – Due to the density of
River Swamp Wallaby-	fluctuating water levels.	Vulnerable	introduced ground cover and lack
grass	Floodplains of the Murray River in		of wet depressions.
Austrostipa wakoolica A Spear Grass	open woodland on grey, silty clay	Endangered	Unlikely – Due to the density of introduced ground covers and
A Spear Grass	or sandy loam soils.	Endangered	active management
Brachyscome	Shallow depressions and around	Vulnerable	active management
muelleroides	the margins of swamps, lagoons	Valliciable	
Mueller Daisy	and claypans with a sparse ground		No – Site is highly disturbed.
Widelier Bulsy	cover.		
Swainsona murrayana	Red to brown clay loams and clay	Vulnerable	
Slender Darling-pea	soils that are usually seasonally		No – Site is highly disturbed.
Calanala and a surificionia	waterlogged with little disturbance.	Fudanced	
Sclerolaena napiformis	Grows mainly in grassland and remnant Buloke woodland	Endangered	No – Site is highly disturbed.
Turnip Copperburr	habitats.		No Site is riigiliy disturbed.
Pimelea spinescens subsp.	It is typically associated with the	Critically	
Spinescens	critically endangered Natural	Endangered	
Plains Rice-flower	Temperate Grassland of the		No – Site is highly disturbed.
	Victorian Volcanic Plain Threatened		
Caladania taras	Ecological Community.	Endangered	
Caladenia tensa	Species has been described, including dry Cypress-pine (family	Endangered	
Greencomb Spider-orchid	Cupressaceae)/Yellow Gum		
	Woodland, Pine/Box woodland,		No – Site is highly disturbed.
	mallee-heath sites, heathy		
	woodland and mallee woodland,		
	generally with rock outcrops.		

¹ Five categories for the 'likelihood of occurrence' of species has been used. The categories are based on recorded sightings listed in credible databases, the presence or absence of suitable habitat, other features of the site, results of the field survey and professional judgement. The 5 categories are:

'Yes' The species/community was or has been observed on the site.

'Likely' A medium to High probability that a species uses the site

'Potential' A suitable habitat for a species occurs on the site, but there is insufficient information to categorise

the species as 'likely' or 'unlikely' to occur.

'Unlikely' A Very Low to Low probability that a species uses the site.

'No' Habitat on the site and in the vicinity in unsuitable for the species.

5.3.2 Threatened Flora - NSW BioNET Search

Consultation with NSW BioNet: The website for the Atlas of NSW Wildlife for flora records returned no (zero) vulnerable listed species previously recorded within 10km of the site.

5.3.3 Threatened Fauna – Protected Matters Online Search

Consultation with the EPBC Protected Matters Online Search Tool for the Berrigan Shire Council area returned twelve (12) Vulnerable, twenty-two (22) Migratory, eight (8) Endangered and five (5) Critically Endangered species whose habitat may occur within that specified geographic range. **Table 5** considers their likelihood of occurring in the proposed site.

Table 5: EPBC Protected Matters Database results - Fauna

Species	Preferred Habitat	EPBC Act Status	Likelihood ¹
Birds			
Anthochaera phrygia - Regent Honeyeater	Dry open forest and woodlands on inland slopes and valleys	Endangered	No – No winter flowering species.
Botaurus poiciloptilus - Australasian Bittern	Found in wetlands with tall, dense vegetation, favours permanent and seasonal freshwater habitats.	Endangered	Unlikely – Level of disturbance on site
Calidris ferruginea - Curlew Sandpiper	Occur on intertidal mudflats in sheltered coastal areas, such as estuaries, bays, inlets.	Critically Endangered	Unlikely – Level of disturbance on site
Grantiella picta – Painted Honeyeater	Inhabits Boree / Weeping Myall (Acacia pendula), Brigalow (A. harpophylla) and Box-Gum Woodlands	Vulnerable	No – No suitable habitat for the species
Numenius madagascariensis – Eastern Curlew	Found in Austraila in August to feed on crabs and molluscs in intertidal mudflats.	Critically Endangered	No – No suitable habitat for the species
Lathamus discolor - Swift Parrot	Forests and woodlands dominated by winter flowering eucalypts	Endangered	Potential – Species may use the site and surrounding river corridor opportunistically.
Rostratula australis - Australian Painted Snipe	Margins of densely vegetated swamps and wetlands	Vulnerable	No – No suitable habitat for the species
Pedionomus torquatus - Plains-wanderer	The Plains-wanderer inhabits sparse, treeless, lowland native grasslands.	Vulnerable	No – No suitable habitat for the species
Polytelis swainsonii - Superb Parrot	The Superb Parrot mainly inhabits forests and woodlands dominated by eucalypts.	Vulnerable	Potential – Species may use the site and surrounding river corridor opportunistically.

Macquaria australasica Clear water and deep, rocky holes with lots of cover Bidyanus bidyanus Perference for faster-flowing water, including rapids and races. Craterocepholus fluvialitis Moray Hardyhead Moray Hardy	Fish			
Macquare Perch Silver Perch Silver Perch Silver Perch Perfers open water, including rapids and races. Croterocephalus fluviabilis Murray Hardyhead with sand or silt substrates. Goloxias rostratus- Flathead Galaxias Inhabits including billiabongs, Islates, swamps and rivers, with a preference for still or slow flowing waters. Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Murray Cod Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Maccullochella peelli peelli Slow flowing turbid rivers and billiabongs. Maccullochella peelli peelli Slow flowing waters. Maccullochella peelli peelli Slow flowing waters. Maccullochella peelli peelli Slow flowing water Slow flowing water Sundangered Slow flowing water Sundangered Slow flowing water Sundangered Sund		Clear water and deep, rocky		
Preference for faster-flowing water, including rapids and races. Critically Endangered No - River outside the site extent	1	1	Endangered	No – River outside the site extent
Silver Perch water, including rapids and races. Craterocephalus fluviotilis Prefers open water, shallow, slow flowing or still habitats, with sand or silts substrates. Endangered No - River outside the site extent	•			
Traces. Craterocephalus fluviatilis Murray Hardyhead Sicon flowing or still habitats, with sand or silt substrates. Inhabits including billabongs, lakes, swamps and rivers, with a preference for still or slow flowing a preference for still or slow flowing waters. Maccullochella peelii peelii pelii Slow flowing turbid rivers and billabongs. Maccullochella peelii peelii pelii Slow flowing turbid rivers and billabongs. Maccullochella peelii peelii peelii Slow flowing turbid rivers and billabongs. Stream positions with high abundance of large woody debris Growling Grass Frog Still or slow-flowing water bodies such as lagoons, amongst emergent vegetation. Mammals No – River outside the site extent No – River outside the site extent No – River outside the site extent billabongs. No – River outside the site extent valuerable in No – River outside the site extent valuerable in No – River outside the site extent valuerable in No – River outside the site extent valuerable valuerable in No – River outside the site extent valuerable valuera	1	=	-	No – River outside the site extent
Prefers open water, shallow, slow flowing or still habitats, with sand or silt substrates.		= '	Endangered	The Three dutate the site extent
Murray Hardyhead slow flowing or still habitats, with sand or silt substrates. Inhabits including billabongs, lakes, swamps and rivers, with a preference for still or slow flowing waters.	Craterocenhalus fluviatilis			
with sand or silt substrates.	1	1	Endangered	No - Pivor outside the site extent
Inhabits including billabongs, lakes, swamps and rivers, with a preference for still or slow flowing waters.	Widiray Hardynead	_	Liluangereu	No – River outside the site extent
Bakes, swamps and rivers, with a preference for still or slow flowing waters.	Calavias asstratus	I.		
Apreference for still or slow flowing waters			Cuitinally	
Maccullochella peelii peelii -Murray Cod -M	Flathead Galaxias		•	No – River outside the site extent
Maccullochella peelii peelii Slow flowing turbid rivers and Maccullochella Stream positions with high abundance of large woody debris Stream positions with high abundance of large woody debris Still or slow-flowing water Growling Grass Frog Still or slow-flowing water bodies such as lagoons, amongst emergent vegetation. Walmmals No - River outside the site extent No - Lack of suitable habitat No - River outside the site extent No - River outside the site extent No - River outside No -		<u> </u>	Endangered	
Murray Cod billabongs. Wollerable No - River outside the site extent				
- Murray Cod Macculochella Macculochella abundance of large woody debris Trout Cod	1		Vulnerable	No – River outside the site extent
macquariensis - debris macquariensis - debris macquariensis - debris				
Trout Cod Frogs Litoria raniformius - Growling Grass Frog bodies such as lagoons, amongst emergent vegetation. Mammals Nyctophilus corbeni - Corben's Long-eared Bat Allocasuarian leuhmanni. Pseudomys fumeus Smoky Mouse Phascolarctos cinereus - Temperate, sub-tropical and tropical forest, woodland and semi-arid communities. Peteropus poliocephalus - Grey-headed Flying-fox Nyctophilus timoriensis Greater Long-eared Bat Aprasia parapulchella Pink-tailed Worm-lizard Delma impar Aprasia parapulchella Pink-tailed Worm-lizard Delma impar Striped Legless Lizard Migratory Terrestrial Birds Migratory Terrestrial Birds Migratory Terrestrial Birds Migratory Terrestrial Birds Mylagra cyanoleuca - Satin Flyackeria Migratory Wetland Birds Numenius Moadgascariensis - Gallinago hardwickii - Latkan's Snipe Allocasuariense bodies such as lagoons, amongst emergent vegetation. Vulnerable Vulnerable No – Lack of suitable habitat Vulnerable Steand surrounding river corridor opportunistically. Vulnerable Vulnerable No – Lack of suitable habitat And no known roosts in the area. Vulnerable No – Lack of suitable habitat Vulnerable No – Lack of suitable habitat And no known roosts in the area. Vulnerable No – Lack of suitable habitat Migratory No – Not appropriate habitat Migratory No – Not appropriate habitat Migratory Migratory Migratory Migratory Moadgascariensis – Gallinago hardwickii - Latkam's Snipe Antistratory No – No shallow water environs. Migratory Migrat				
Still or slow-flowing water bodies such as lagoons, amongst emergent vegetation.	macquariensis -		Endangered	No – River outside the site extent
Litoria raniformius - Growling Grass Frog bodies such as lagoons, amongst emergent vegetation torbeni's Long-eared Bat Myctophilus corbeni - Corben's Long-eared Bat Mouse Allocasuarina leuhmanni. Pseudomys fumeus Smoky Mouse Wet gullies, in floristically diverse shrub layer. Phascolarctos cinereus - Koala Frey poliocephalus - Grey-headed Flying-fox Myctophilus timoriensis Greeter Long-eared Bat Migratory Terrestrial Birds Hirundopus caudacutus - White-throated Needletail Migratory Terrestrial Birds Hirundopus Caudacutus - White-throated Needletail Mylagra cyanoleuca - Satin Flysacher Mouse Marks and molluscs in intertidal mudflats. Still or slow-flowing water boddes wich as lagoons, amongst emergent vegetation types, including mallee, bulloke Allocasuarina leuhmanni. Vulnerable Unlikely – Lack of suitable habitat Murable Site and surrounding river corridor opportunistically. Petengus poliocephalus - Grey-headed Flying-fox And rosoting sites. Nyctophilus timoriensis Most abundant in vegetation tropical forest, woodlands Most abundant in vegetation with a distinct canopy and a dense cluttered shrub layer Reptiles Aprasia parapulchella partly buried rocks. Native grasslands or grassy woodlands No – Lack of suitable habitat Migratory Terrestrial Birds Hirundopus caudacutus - Wingrass, bare ground, swamp margins on the coast Mylagra cyanoleuca - Satin Fleed, drink and rest on the wing in large groups. May rest at night in forested country. Motacilla flava — Found in short grass, bare ground, swamp margins on the coast Mylagra cyanoleuca - Satin Fleed, drink and rest on the wing in large groups. May rest at night in forested country. Migratory Wetland Birds Numenius Migratory Wetland Birds Migratory Wetland Birds Migratory Wetland Birds Migratory No – Not appropriate habitat Migratory No – Not appropriate habitat	Trout Cod	debris		
Mammals	Frogs			
Ammmals	Litoria raniformius -	Still or slow-flowing water		
Mammals Nyctophilus corbeni - Corben's Long-eared Bat	Growling Grass Frog	bodies such as lagoons,	Vulnerable	No – River outside the site extent
Inhabits a variety of vegetation types, including mallee, bulloke Allocasuarina leuhmanni.		amongst emergent vegetation.		
Corben's Long-eared Bat Allocasuarina leuhmanni. Seudomys fumeus Wet gullies, in floristically diverse shrub layer. Endangered No – Lack of suitable habitat Semi-arid communities. Vulnerable Site and surrounding river corridor opportunistically. Unlikely – Lack of suitable habitat and no known roosts in the area. Vulnerable Site and surrounding river corridor opportunistically. Unlikely – Lack of suitable habitat Allocasuarina leuhmanni. No – Lack of suitable habitat No – No No + No + No + No + No + No + N	Mammals			
Corben's Long-eared Bat Allocasuarina leuhmanni. Seudomys fumeus Wet gullies, in floristically diverse shrub layer. Endangered No – Lack of suitable habitat Semi-arid communities. Vulnerable Site and surrounding river corridor opportunistically. Unlikely – Lack of suitable habitat and no known roosts in the area. Vulnerable Site and surrounding river corridor opportunistically. Unlikely – Lack of suitable habitat Allocasuarina leuhmanni. No – Lack of suitable habitat No – No No + No + No + No + No + No + N	Nyctophilus corbeni -	Inhabits a variety of vegetation		
Allocasuarina leuhmanni. Pseudomys fumeus Smoky Mouse Phascolarctos cinereus - Koala Pteropus poliocephalus - Grey-headed Flying-fox Aprasia parapulchella Pink-tailed Worm-lizard Delma impar Striped Legless Lizard Migratory Terrestrial Birds Migratory Welland Birds Migratory Monuse Allocasuarina leuhmanni. Wet gullies, in floristically diverse shrub layer. Temperate, sub-tropical and tropical forest, woodland and semi-arid communities. Temperate, sub-tropical and tropical forest, woodland and semi-arid communities. Requires foraging resources and roosting sites. Most abundant in vegetation with a distinct canopy and a dense cluttered shrub layer Reptiles Aprasia parapulchella Pink-tailed Worm-lizard No – Lack of suitable habitat Vulnerable Vulnerable Vulnerable No – Lack of suitable habitat No – Lack of suitable habitat Vulnerable No – Lack of suitable habitat No – No -		- =	Vulnerable	Unlikely – Lack of suitable habitat
Presendomys fumeus Smoky Mouse				•
Smoky Mouse	Pseudomys fumeus			_
Phascolarctos cinereus - Koala		_	Endangered	No – Lack of suitable habitat
tropical forest, woodland and semi-arid communities. Pteropus poliocephalus - Grey-headed Flying-fox and roosting sites. Nyctophilus timoriensis Greater Long-eared Bat dense cluttered shrub layer Reptiles Aprasia parapulchella pink-tailed Worm-lizard pelma impar Striped Legless Lizard Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Yellow Wagtail Migratory Wetland Birds Numenius found in August (Migratory Wetland Birds Numenius madagascariensis — Eastern Curlew Magnatory Scaling on the Callidnago hardwickii - Larkam's Snipe Callidnago hardwickii - More tailed wand no known roosts in the area. Vulnerable No – Lack of suitable habitat vulnerable No – Lack of suitable habitat vulnerable vulnerable No – Lack of suitable habitat vulnerable vulnerable No – Lack of suitable habitat vulnerable No – Lack of suitable habitat No – Lack of suitable habitat vulnerable vulnerable vulnerable No – Lack of suitable habitat No – No No – No No Appropriate habitat No – No No Appropriate habitat No – No No – No Appropriate habitat No – No No – No No – No No Appropriate habitat No – No No – No No Appropriate habitat No – No No – No No Appropriate habitat No – No No Appropriate No – No No Appr				Potential – Species may use the
Semi-arid communities. Pteropus poliocephalus - Grey-headed Flying-fox and roosting sites. Vulnerable and no known roosts in the area.			Vulnerable	
Requires foraging resources and roosting sites.	Koula	I	Valiferable	
Grey-headed Flying-fox And roosting sites. Nyctophilus timoriensis Most abundant in vegetation with a distinct canopy and a dense cluttered shrub layer	Pteronus poliocenhalus -			
Most abundant in vegetation with a distinct canopy and a dense cluttered shrub layer	1		Vulnerable	
Reptiles Aprasia parapulchella Pink-tailed Worm-lizard Partly buried rocks. Delma impar Striped Legless Lizard With a distinct canopy and a dense cluttered shrub layer Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail Wing in large groups. May rest at night in forested country. Motacilla flava — Yellow Wagtail Ground, swamp margins on the coast Pyelotcher Australia. Migratory Wetland Birds Numenius Madagascariensis — Eastern Curlew Mollagis in intertidal mudflats. Gallinago hardwickii - Latham's Snipe Calidris melanotos - Prefers the grassy edges of Migratory No - No shallow water environs. Vulnerable No — Lack of suitable habitat Migratory No — No No - No - No No - No No -		-		and no known roosts in the area.
Reptiles Aprasia parapulchella Pink-tailed Worm-lizard Partly buried rocks. Delma impar Striped Legless Lizard Woodlands Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Yellow Wagtail ground, swamp margins on the Coast Myiagra cyanoleuca - Satin Flycatcher Australia. Migratory Wetland Birds Numenius Found in August (Migratory Wagaagscariensis — Eastern Curlew Mignators as well as salt marshes Calidris melanotos - Prefers the grassy edges of Migratory Migratory No – No shallow water environs. Vulnerable No – Lack of suitable habitat No – Lack of suitable habitat No – Lack of suitable habitat No – No – No tappropriate habitat Migratory No – Not appropriate habitat Migratory No – Not appropriate habitat Critically Endangered Migratory No – Not appropriate habitat		_	Vulnerable	No - Lack of suitable babitat
Reptiles Aprasia parapulchella Pink-tailed Worm-lizard Native grasslands or grassy woodlands Vulnerable No – Lack of suitable habitat No – No +	Greater Long-eared Bat	1	Valliciable	NO Lack of Sultable Habitat
Aprasia parapulchella Pink-tailed Worm-lizard Native grasslands or grassy woodlands Vulnerable No – Lack of suitable habitat Vulnerable No – Lack of suitable habitat No – Lack of suitable habitat Vulnerable No – Lack of suitable habitat No – Lack of suitable habitat Vulnerable No – Lack of suitable habitat No – No + Suitable habitat No – Not appropriate habitat Migratory No – Not appropriate habitat Migratory Australia. Migratory Wetland Birds Numenius Migratory Wetland Birds Numenius Migratory Wetland Birds Numenius Migratory Wetland Birds Numenius Mo – Not appropriate habitat Critically Endangered No – Not appropriate habitat Migratory No – Not appropriate habitat	Pontilos	dense ciattered sili ab layer		
Pink-tailed Worm-lizard partly buried rocks. Delma impar Striped Legless Lizard woodlands Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Yellow Wagtail Found in short grass, bare ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius madagascariensis — Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Native grasslands or grassy woodlands Vulnerable No - Lack of suitable habitat No - Not appropriate habitat Migratory No - Not appropriate habitat Migratory No - Not appropriate habitat Critically Endangered Migratory No - Not appropriate habitat		Packy outgrans or scattered		
Native grasslands or grassy woodlands Native grasslands or grassy woodlands	1		Vulnerable	No – Lack of suitable habitat
Striped Legless Lizard woodlands Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Found in short grass, bare ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius Migratory Wetland Birds Numenius Found in August (Migratory madagascariensis — bird) to feed on crabs and Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Prefers the grassy edges of Migratory Vulnerable No – Lack of suitable nabitat Migratory No – Not appropriate habitat				
Migratory Terrestrial Birds Hirundapus caudacutus - White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Found in short grass, bare ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Australia. Migratory Wetland Birds Numenius Found in August (Migratory bird) to feed on crabs and Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Prefers the grassy edges of Migratory Migratory No - Not appropriate habitat Migratory Endangered Migratory No - Not appropriate habitat No - Not appropriate habitat Migratory No - Not appropriate habitat	1		Vulnerable	No – Lack of suitable habitat
Hirundapus caudacutus - White-throated Needletail Wing in large groups. May rest at night in forested country. Motacilla flava — Yellow Wagtail Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius Migratory Migratory Migratory Migratory Migratory Migratory Migratory Migratory Migratory No – Not appropriate habitat No – Not appropriate habitat Migratory No – Not appropriate habitat Migratory No – No shallow water environs. Migratory No – No shallow water environs		woodiands		
White-throated Needletail wing in large groups. May rest at night in forested country. Motacilla flava — Found in short grass, bare ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius madagascariensis — Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Wing in large groups. May rest at night in forested country. Migratory Migratory Migratory bird in August (Migratory bird) to feed on crabs and marshes as well as salt marshes Migratory No - Not appropriate habitat No - Not appropriate habitat Migratory No - Not appropriate habitat No - Not appropriate habitat No - Not appropriate habitat Migratory No - Not appropriate habitat		Food distributions on the		
at night in forested country. Motacilla flava — Found in short grass, bare ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Australia. Migratory Wetland Birds Numenius madagascariensis — Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Freshwater swamps and Latham's Snipe at night in forested country. Migratory Migratory No - Not appropriate habitat Migratory No - Not appropriate habitat Critically Endangered Migratory No - Not appropriate habitat Migratory No - No shallow water environs.	1	1		
Motacilla flava — Yellow WagtailFound in short grass, bare ground, swamp margins on the coastMigratoryNo - Not appropriate habitatMyiagra cyanoleuca - Satin FlycatcherTall wet eucalypt forests of SE Australia.MigratoryNo - Not appropriate habitatMigratory Wetland BirdsFound in August (Migratory bird) to feed on crabs and molluscs in intertidal mudflats.Critically EndangeredNo - Not appropriate habitatGallinago hardwickii - Latham's SnipeFreshwater swamps and marshes as well as salt marshesMigratoryNo - No shallow water environsCalidris melanotos -Prefers the grassy edges ofMigratoryNo - No shallow water environs	White-throated Needletail		Migratory	No - Not appropriate habitat
Yellow Wagtail ground, swamp margins on the coast Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius madagascariensis – Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - ground, swamp margins on the coast Migratory Migratory Migratory brief (Migratory bird) to feed on crabs and molluscs in intertidal mudflats. Migratory Migratory Migratory brief (Migratory bird) to feed on crabs and molluscs in intertidal mudflats. Migratory Migratory Migratory No – No shallow water environs. Migratory No – No shallow water environs.				
Coast Myiagra cyanoleuca - Satin Flycatcher Migratory Wetland Birds Numenius madagascariensis – Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Coast Tall wet eucalypt forests of SE Australia. Migratory Migratory Migratory Migratory Critically Endangered No – Not appropriate habitat Critically Endangered Migratory No – No shallow water environs. Migratory No – No shallow water environs.	=			
Myiagra cyanoleuca - Satin FlycatcherTall wet eucalypt forests of SE Australia.MigratoryNo – Not appropriate habitatMigratory Wetland BirdsFound in August (Migratory bird) to feed on crabs and Eastern CurlewCritically EndangeredNo – Not appropriate habitatGallinago hardwickii - Latham's SnipeFreshwater swamps and marshes as well as salt marshesMigratoryNo – No shallow water environsCalidris melanotos -Prefers the grassy edges ofMigratoryNo – No shallow water environs	Yellow Wagtail	1 -	Migratory	No - Not appropriate habitat
Flycatcher Migratory Wetland Birds Numenius madagascariensis – Eastern Curlew Gallinago hardwickii – Latham's Snipe Calidris melanotos - Australia. Migratory Found in August (Migratory bird) to feed on crabs and molluscs in intertidal mudflats. Freshwater swamps and marshes as well as salt marshes Migratory No – Not appropriate habitat Critically Endangered Migratory No – Not appropriate habitat No – Not appropriate habitat Migratory No – Not appropriate habitat Migratory No – Not appropriate habitat Migratory No – Not appropriate habitat No – Not appropriate habitat Migratory No – Not appropriate habitat No – Not appropriate habitat No – Not appropriate habitat Migratory No – Not appropriate habitat				
Migratory Wetland Birds Numenius madagascariensis – Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Australia. Found in August (Migratory bird) to feed on crabs and molluscs in intertidal mudflats. Critically Endangered Endangered No – No appropriate habitat Migratory No – No shallow water environs. Migratory No – No shallow water environs			Migratory	No – Not appropriate habitat
Numenius madagascariensis – Eastern CurlewFound in August (Migratory bird) to feed on crabs and molluscs in intertidal mudflats.Critically EndangeredNo – Not appropriate habitatGallinago hardwickii - Latham's SnipeFreshwater swamps and marshes as well as salt marshesMigratoryNo – No shallow water environs.Calidris melanotos -Prefers the grassy edges ofMigratoryNo – No shallow water environs	•	Australia.	g. atory	Hot appropriate habitat
madagascariensis – Eastern Curlewbird) to feed on crabs and molluscs in intertidal mudflats.Critically EndangeredNo – Not appropriate habitatGallinago hardwickii - Latham's SnipeFreshwater swamps and marshes as well as salt marshesMigratoryNo – No shallow water environs.Calidris melanotos -Prefers the grassy edges ofMigratoryNo – No shallow water environs.				
Eastern Curlew Gallinago hardwickii - Latham's Snipe Calidris melanotos - Dird) to feed on crabs and molluscs and molluscs in intertidal mudflats. Endangered Migratory No – Not appropriate nabitat Migratory No – No shallow water environs. No – No shallow water environs.			Critically	
Gallinago hardwickii - Latham's Snipe Calidris melanotos - Migratory No – No shallow water environs. Migratory No – No shallow water environs. Migratory No – No shallow water environs.	_	bird) to feed on crabs and	-	No – Not appropriate habitat
Latham's Snipe marshes as well as salt marshes Migratory No – No shallow water environs. Calidris melanotos - Prefers the grassy edges of Migratory No – No shallow water environs.	Eastern Curlew	molluscs in intertidal mudflats.	Lilualigered	
Calidris melanotos - Prefers the grassy edges of Migratory No – No shallow water environs	Gallinago hardwickii -	Freshwater swamps and	Migratary	No – No shallow water anyings
Calidris melanotos - Prefers the grassy edges of Migratory No - No shallow water environs	_	1	iviigratory	NO – NO SHAHOW WATER ENVIRONS.
I Migratory I NO – NO shallow water environs				
	Calidris melanotos -	Prefers the grassy edges of	N 4: +	No. No aball

Migratory Wetland Birds			
Actitis hypoleucos - Common Sandpiper	Found in coastal or inland wetlands, both saline or fresh.	Migratory	No – Not appropriate habitat
Calidris acuminata - Sharp- tailed Sandpiper	Prefers the grassy edges of shallow inland freshwater wetlands.	Migratory	No – Not appropriate habitat
Pandion haliaetus Osprey	Coastal areas but occasionally travel inland along major rivers.	Migratory	No – River outside the site extent
Migratory Marine Birds			
Apus pacificus - Fork-tailed Swift	Spend most their life airborne. Build their nests on cliffs.	Migratory	No – Not geologically suitable.
Listed Marine Birds			
<i>Apus pacificus</i> - Fork-tailed Swift	Spend most their life airborne. Build their nests on cliffs.	Migratory	No – Not geologically suitable.
Ardea ibis - Cattle Egret	Shallow water and open dry grassy habitats	Migratory	No – No shallow water environs.
Ardea alba - Great Egret	Inland and coastal, freshwater and saline, permanent and ephemeral waterbodies	Migratory	No – River outside the site extent
Rostratula benghalensis (sensu lato) - Painted Snipe	Generally inhabits shallow terrestrial freshwater wetlands.	Endangered	No – No shallow water environs.
Hirundapus caudacutus - White-throated Needletail	Feed, drink and rest on the wing in large groups. May rest at night in forested country.	Migratory	No - Not appropriate habitat
Haliaeetus leucogaster -	Surface waters along coasts,		Potential – Species may use the
White-bellied Sea-Eagle	islands, inlets also along larger inland rivers and lakes.	Migratory	site and surrounding river corridor opportunistically.
<i>Merops ornatus -</i> Rainbow Bee-eater	Occurs in open woodlands, shrublands, grasslands and forests including riparian areas.	Migratory	Potential – Species may use the site and surrounding river corridor opportunistically.

¹ Five categories for the 'likelihood of occurrence' of species has been used. The categories are based on recorded sightings listed in credible databases, the presence or absence of suitable habitat, other features of the site, results of the field survey and professional judgement. The 5 categories are:

'Yes' The species/community was or has been observed on the site.

'Likely' A medium to High probability that a species uses the site

'Potential' A suitable habitat for a species occurs on the site, but there is insufficient information to categorise

the species as 'likely' or 'unlikely' to occur.

'Unlikely' A Very Low to Low probability that a species uses the site.

'No' Habitat on the site and in the vicinity in unsuitable for the species.

5.3.4 Threatened Fauna - NSW BioNET Search

Consultation with NSW BioNet: The website for the Atlas of NSW Wildlife returned 4 Vulnerable and 1 Migratory listed species previously recorded within 10km of the site. **Table 6** considers their likelihood of occurring at the site. The data has been compiled over a period of 36 years with the earliest record entered in 1978 and the most recent being entered in 2017. **Table 6** only considers Critically Endangered, Endangered, Vulnerable and or with a Sensitivity Class rating. All native species are protected but have not been included in this table.

Table 6: BioNet Atlas of NSW Wildlife - Fauna

Species	Preferred Habitat	NSW Status	Likelihood ¹
Birds			
White-bellied Sea-Eagle Haliaeetus leucogaster	Surface waters along coasts, islands, inlets also along larger inland rivers and lakes.	Migratory	Potential – Species may use the site and surrounding river corridor opportunistically.
Superb Parrot Polytelis swainsonii	The Superb Parrot mainly inhabits forests and woodlands dominated by eucalypts.	Vulnerable	Potential – Species may use the site and surrounding river corridor opportunistically.
Grey-crowned Babbler (eastern subspecies) Pomatostomus temporalis temporalis	Inhabits open Box-Gum Woodlands on the slopes, and Box-Cypress-pine and open Box Woodlands on alluvial plains.	Vulnerable	Unlikely – Lack of suitable habitat and high disturbance at the site.
Koala Phascolarctos cinereus	Temperate, sub-tropical and tropical forest, woodland and semi-arid communities dominated by Eucalyptus species	Vulnerable	Potential – Species may use the site and surrounding river corridor opportunistically.
Brown Treecreeper (eastern subspecies) – Climacteris picumnus victoriae	Inhabits dry eucalypt woodland and adjoining vegetation.	Vulnerable	Potential – Species may use the site and surrounding river corridor opportunistically.

¹ Five categories for the 'likelihood of occurrence' of species has been used. The categories are based on recorded sightings listed in credible databases, the presence or absence of suitable habitat, other features of the site, results of the field survey and professional judgement. The 5 categories are:

'Yes'
The species/community was or has been observed on the site.

'Likely'
A medium to High probability that a species uses the site

'Potential'
A suitable habitat for a species occurs on the site, but there is insufficient information to categorise the species as 'likely' or 'unlikely' to occur.

'Unlikely'

A Very Low to Low probability that a species uses the site.

'No' Habitat on the site and in the vicinity in unsuitable for the species.

6 Physical & chemical impacts

6.1 Is the proposal likely to impact on soil quality or land stability?

Soil Quality - No.

Land Stability - Yes. There is likely to be mobilisation of some soil given the nature of the proposal (construction). The site is susceptible to compaction by traffic immediately after periods of heavy rainfall. Mitigation measures are to extend (but not be limited to) the following:

- An Erosion and Sedimentation Control Plan developed and progressively implemented.
- Vehicle movements around the site will be restricted to clear areas and away from any existing trees and flagging exclusion fencing to be installed where appropriate.
- When rain is predicted, an assessment will be made prior to works beginning. If heavy rain is predicted, work will not commence.
- No stockpiles will be established under native vegetation in any area on site or in within the study area
- Maintenance and checking of the erosion and sedimentation controls will need to be undertaken
 on a regular basis. Sediment will be cleared from behind barriers on a regular basis and all controls
 will be managed in order to work effectively at all times.
- Rehabilitation of any disturbed areas should be completed as soon as possible after completion of works where practical to do so.

6.2 Is the activity likely to affect a waterbody, watercourse or wetland or natural drainage system?

Potential. Development footprint is small however given the proximity to the Murray River and the location of the works (above the river bank on the levee – in the majority) there is potential that silt and/or sediment from the works may enter the waterway. If ESCP controls are implemented and length of slope guidelines are adhered to, then the risk to water quality and riparian habitat is extremely low.

6.3 Is the activity likely to change flood or tidal regimes, or be affected by flooding?

No. Works are to be conducted in Autumn / early winter when the flood risk is low. All works except a small (<100m) section of walkway are above the flood zone.

6.4 Does the proposal involve the use, storage or transport of hazardous substances or the use or generation of chemicals which may build up residues in the environment?

No. Some diesel will be stored in 'slip-on' tanks in the back of utility vehicles and they will not be left on-site outside of working hours.

6.5 Does the activity involve the generation or disposal of gaseous, liquid or solid wastes or emissions?

Yes. However only the operation of machinery should produce emissions, no further disposal of liquids, gases or solid wastes is expected.

6.6 Will the activity involve the emission of dust, odours, noise, vibration, or radiation in the proximity of residential/urban areas or other sensitive locations?

Yes. The project may emit some dust and noise but this is expected to be minimal and the time period short. Given the current level of disturbance and providing the recommendations contained within this report are adhered to, it is unlikely that the proposal will result in extensive or harmful outcomes regarding these activities.

7 Biological impacts

7.1 Is any vegetation to be cleared or modified?

Yes.

Works Part 1 will result in the removal of two (2) small (<30cm DBH) River Red gum (Eucalyptus camaldulensis) to facilitate the construction of the cantilever viewing platform (Lot 7002 DP1019579), minor earthworks to facilitate the construction of 117m of new 1.5m wide pedestrian pathway (linking to the existing route) and earthworks wholly within Lot 42 DP1122397 for the amphitheater (Figure 2).

Works Part 2 will see the removal of two (2) large (>1m DBH) and eight (8) small (<30cm DBH) River Red gum (Eucalyptus camaldulensis) and lopping of non-hollow bearing branches to facilitate 194m of flood levee strengthening works atop the existing town flood levee wholly within Lot 7001 DP1019579.

7.2 Is the activity likely to have a significant effect on threatened flora or fauna species, populations, or their habitats, or critical habitat; or an endangered ecological community or its habitat?

No. The works are limited to only clearing those trees that are necessary for the continued safety of the community and the structural integrity of the flood levee. The ground surfaces are generally cleared areas dominated by exotic grass and some planted native (some non-endemic) vegetation that is not to be cleared.

There will be two (2) large hollow bearing trees removed as part of Works part 2 on the flood levee. Both trees are to be cleared in accordance with 'low impact' tree felling guidelines to ensure that native fauna that may be using them have a chance to exit safely and clearing works are to be conducted outside of Spring.

The site is not part of an endangered EEC or 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' on the OEH mapping system. This project is unlikely to displace any rare or threatened species.

7.3 Does the activity have the potential to endanger, displace or disturb fauna (including fauna of conservation significance) or create a barrier to their movement?

Endanger - No.

Displace - No.

Disturb – Yes. Threatened and declining woodland dependent birds may be using the area opportunistically during winter, hence the construction activities may prove to disturb foraging activities for a short period.

7.4 Is the activity likely to impact on an ecological community of conservation significance?

No. The site is not part of an ecological community of conservation significance. There is an area of continuous vegetation along the Murray River corridor adjacent to the site, however these works will not impact these areas.

7.5 Is the activity likely to cause a threat to the biological diversity or ecological integrity of an ecological community?

No. The current site has an extensive history of disturbance and is highly modified. Furthermore any areas of native vegetation that offer true harbor and feeding opportunities (south-east of the site), will be unaffected by the works. The site is not part of an endangered EEC, not in a 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' on the OEH maps.

7.6 Is the activity likely to introduce noxious weeds, vermin, feral species or genetically modified organisms into an area?

Vermin – No.

Feral Species - No.

Noxious Weeds - Possible.

The movement of vehicles, plant, equipment and people on and off the subject site/s has the potential to introduce noxious weeds to the area. The area is also impacted by several pasture grass weed species. Wherever possible, removal of weeds should be undertaken prior to seed developing, which for most species occurs during the warmer months (i.e. summer). Additionally, the following strategies are to apply to weed management within the site:

- Minimal impact techniques are to be used, ensuring no native species are damaged during weed control activities.
- Soil disturbance by vehicle and pedestrian access is to be kept to a minimum outside the construction footprint.
- Herbicide application is to be administered by authorised personnel only (e.g. ChemCert Accreditation— AQF 3), in accordance with the directions on the container (application rates, MSDS requirements) and any applicable Workcover requirements.
- All machinery used within the site is to be thoroughly cleaned by removing all plant material, dust or soil, and any accumulation of grease from the machine prior to the commencement of the construction.
- Any weeds removed (particularly those bearing seeds) are to be disposed of appropriately at the nearest waste management facility.
- If required, only topsoil from areas with no noxious or highly invasive weed species should be re-used in rehabilitation (it is generally assumed that if there is no evidence of noxious or invasive weeds in an area, the topsoil in this area is not contaminated with the seeds of such weeds).

8 Test of significance

The following section assesses whether the proposal (as discussed and reviewed in this assessment) is likely to have a significant effect on threatened biodiversity¹ by addressing the Parts (a), (b) and (c) of the test of significance applied to species and ecological communities listed in Schedules 1 and 2 to the BC Act and under s.111 of the EP&A Act.

It is important to note that under the *Biodiversity Conservation Act 2016* and the *Environmental Planning and Assessment Act 1979 no 203* (2018) s. 111; the factors to be considered when determining whether an action, development or activity is likely to significantly affect threatened species, populations or ecological communities, or their habitats (known previously as the '7-part test'), have been revised under the BC Act.

The revised factors maintain the same intent under the new ('5 part test) but better focus consideration of likely impacts in the context of the local rather than the regional environment as the long-term loss of biodiversity at all levels arises primarily from the accumulation of losses and depletions of populations at a local level. It also requires the identification on the potential impacts to/or on any areas declared to be of outstanding biodiversity value under Part 3 of the BC Act.

When applying each factor, the following sections have considered all perceived likely direct and indirect impacts of the Proposal as outlined by previous sections of this document.

- Direct impacts are those that directly affect the habitat of species and ecological communities and of individuals using the study area. They include, but are not limited to, death through predation, trampling, poisoning of the animal/plant itself and the removal of suitable habitat. When applying each factor, consideration must be given to all of the likely direct impacts of the proposed activity or development. When applying each factor, both long-term and short-term impacts are to be considered
- Indirect impacts occur when project-related activities affect species or ecological communities in a manner other than direct loss within the subject site. Indirect impacts may sterilise or reduce the habitability of adjacent or connected habitats. Indirect impacts can include loss of individuals through starvation, exposure, predation by domestic and/or feral animals, loss of breeding opportunities, loss of shade/shelter, reduction in viability of adjacent habitat due to edge effects, deleterious hydrological changes, increased soil salinity, erosion, inhibition of nitrogen fixation, weed invasion, noise, light spill, fertiliser drift, or increased human activity within or directly adjacent to sensitive habitat areas. As with direct impacts, consideration must be given, when applying each factor, to all of the likely indirect impacts of the proposed activity or development. When applying each factor, both long-term and short-term impacts are to be considered.

¹ Species considered collectively as "Woodland Birds" include the Swift parrot (*Lathamus discolor*), Superb parrot (*Polytelis swainsonii*) and the Brown tree-creeper (*Climacteris picumnus*). Species considered collectively as "Marine Birds" include the Rainbow Bee-eater (*Merops ornatus*) & White-bellied sea eagle (*Haliaeetus leucogaster*). Koala (*Phascolarctos cinereus*) is the only mammal species considered. These species have been recorded in the OEH managed NSW Wildlife Atlas for the period 5/10/1978 to 6/12/2018 and under the EPBC Act within 10km of the site and their likelihood of using the site was rated as 'Potential' in section 5.3.

8.1 Factors for consideration - Test of Significance ("5 part test") BC Act sections 7 (1) (a),(b),(c), (d)&(e) and under s.111 of the EP&A Act.

(a) in the case of a threatened species, whether the proposed development or activity is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction.

Woodland Birds

No. The project requires clearance of few 'mature' trees and little to no ground covers that might be potential foraging sources. The proposed activities are unlikely to have an adverse effect on the life-cycle of woodland birds that may be opportunistically using the site.

Marine Birds

Unlikely. Foraging area is not currently 'high-value' and while the two old large trees to be removed are potential roosting habitat, no stick nests were observed in either tree and no observations of these species have been recorded in or adjacent to the works site.

Koala (Phascolarctos cinereus)

No. The project requires clearance of few 'mature' trees and little to no ground covers that might be potential foraging sources. The proposed activities are unlikely to have an adverse effect on the life-cycle of the species using the area given the connectivity of the site with the linear forest east and west of the north bank of the Murray River.

- (b) in the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity:
 - (i) is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or
 - (ii) is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction

No. The site is highly modified and consists of largely introduced pasture grasses with limited shrub layer. The development will not impact any 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' as mapped by OEH. As part of the construction process there will be significant ground disturbance in order to develop the site, however this will not be prolonged and will not cause any species to be at risk of extinction or adversely modify the composition of an ecological community.

- (c) in relation to the habitat of a threatened species or ecological community:
 - (i) the extent to which habitat is likely to be removed or modified as a result of the proposed development or activity, and
 - (ii) whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed development or activity, and
 - (iii) the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species or ecological community in the locality

No. See (b) above. No impact to 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' mapped area.

All species

- (i) Two (2) large hollow bearing trees or any other trees are to be removed as part of the project, however the project site is adjoining other large linear patches of remnant native vegetation;
- (ii) No fragmentation is therefore possible.
- (iii) Not relevant given (i) & (ii). No impact to the mapped 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' mapped area.
- (d) whether the proposed development or activity is likely to have an adverse effect on any declared area of outstanding biodiversity value (either directly or indirectly)

No. The development will not impact 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' mapped area.

(e) whether the proposed development or activity is or is part of a key threatening process or is likely to increase the impact of a key threatening process

A threatening process is something that adversely affects threatened species, populations of a species, ecological communities or could cause species, populations of a species or ecological communities to become threatened. A threat can be listed under Schedule 4 of the BC Act as a 'Key Threatening Process' if it adversely affects threatened species, populations or ecological communities or if it could cause species, populations or ecological communities that are not threatened to become threatened. There are currently 38 listed threatening process recognized by the BC Act and a further 19 by the EPBC Act.

No key threatening processes from the EPBC Act (Federal) are considered to be relevant to the proposal. However, the following key threatening processes from the BC Act (NSW) are considered relevant.

Key Threatening Process	Is the proposal of a class of activity that is		
	recognised as a threatening process?		
	Likely	Possible	Unlikely
Clearing of native vegetation	✓		
Invasion of native plant communities by exotic perennial grasses		✓	

The development will not impact a 'Declared Area of Outstanding Biodiversity Value' or 'Biodiversity Value' mapped area. Providing suitable mitigation measures are in place to ensure the management of onsite weeds and exclusion areas south of the site are fenced off during construction, the proposal is not likely to be part of or become part of (or increase the impact of) a key threatening process.

9 Conclusion

I am of the opinion that the activities as proposed will not have a significant effect on any of the identified threatened species and ecological communities and their conservation as noted within this report.

10 References

Department of Planning and Environment Biodiversity Value Map https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=BVMap

EPBC Protected Matters Search Tool, Australian Government Department of the Environment and Energy http://www.environment.gov.au/epbc/protected-matters-search-tool

OEH, 2018, Threatened Species Test of Significance Guidelines. Office of Environment and Heritage, July 2018

https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/Animals-and-plants/Threatened-species/threatened-species-test-significance-guidelines-170634.pdf

OEH, 2018, Field survey methods, Field survey methods for environmental consultants and surveyors when assessing proposed developments or other activities on sites containing threatened species https://www.environment.nsw.gov.au/topics/animals-and-plants/threatened-species/about-threatened-species/surveys-and-assessments/field-survey-methods

Office of Environment and Heritage https://www.environment.nsw.gov.au/wildlifeatlas/about.htm

11 Appendix

[This page is intentionally blank]

Appendix A: Site Photos



Photo 1: Hollow bearing tree to be removed to facilitate levee strengthening work. Note the heavily modified canopy branches and stumping of lower branches from previous lopping. These works have removed the majority of hollow bearing limbs. Photo: D.Wall

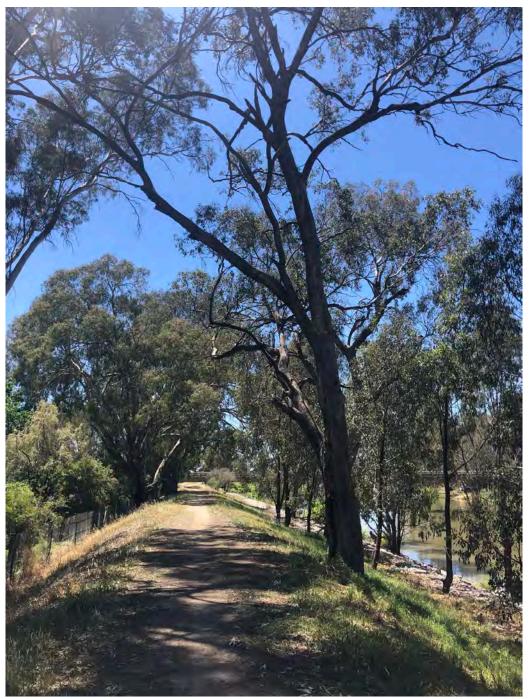


Photo 2: Second of two large trees to be removed. Note sparse canopy and few hollow bearing limbs. Photo: D.Wall



Photo 3: East end of levee strengthening works, west orientation. Works are to consist of a 3.5m deep trench in the top of the levee filled fill concrete and back-filled. Photo: D.Wall



Photo 4: Location of cantilever observation platform. Note the two small over hanging gums to be removed, centre frame. Photo: D.Wall



Photo 5: South side of existing levee from observation platform looking east along the proposed pathway. Note the works will formalize the existing track right of frame. Photo: D.Wall



Photo 6: Area to be subject to vegetation management on the south side of the levee behind the main street. Photo: D.Wall



Photo 7: Vegetation management and levee straightening behind the sports oval, east orientation. Works will see the removal of exotic vegetation, existing fence and levee strengthening with fill. Photo: D.Wall



Photo 8: Vegetation management on both sides of the levee running through the south side of the equestrian park on the east end of the works site area. Photo: D.Wall



Subject:

FW: New email contesting Subdivision Conditions - Cnr Caddy Close and Snell Road Barooga - 88/18/DA/D9

Appendix "C"

From:

Sent: Tuesday, 12 March 2019 4:23 PM

To: Schindler, Liz < LizS@berriganshire.nsw.gov.au>

Subject:

Ms Elizabeth Schindler Berrigan Shire 56 Chanter St Berrigan N.S.W 2712

Ref 88/18 DA/D9

Notice of appeal.

As per previous discussions,we would like to appeal the requirement to install kerb & gutter to Caddy Cl and a return to Snell Rd

for the following reasons.(item 10)

- 1. There are no drainage issues in Caddy Cl or Putter Crt
- 2.We have a shaped culvert that runs the full length of Caddy Cl with 2 /750x750 stormwater pits, one is located 8mtrs from our

western boundary and the 2nd pit is located at the junction of Caddy Cl & Snell Rd.

Both pits are concrete with galvanised iron grates and are perfectly placed to collect run-off from Caddy Cl & Snell Rd.

3.Being objective,kerb & gutter in this location,apart from achieving nothing,would be totally inconsistent in relation to surrounding

properties. There is no kerb & gutter to any property in Caddy Cl or Putter Crt nor is there for the full length of Snell Rd on

the western side.

4. We are not aware of any proposed installation of kerb & gutter to these areas.

There is a high probability that no kerb & gutter will ever be installed in these streets due to the drainage being in place

for approx the last 15 years with no issues.

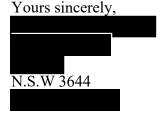
5. The system that is here now was Council's preferred design when the initial sub-division was approved, and with little or no change since

then and it working perfectly, there is no logical reason to change anything.

6. We will be paying a substantial financial contribution in regard to water supply, sewer, stormwater & open space & we

consider it erroneous to be required to carry out these works for no benefit.

For the reasons stated above, we respectfully request that Council reconsiders it's position in regard to this matter and removes it as a requirement.



email specifying DA number

Appendix "C"

From:

Sent: Thursday, 14 March 2019 11:33 AM

To: Schindler, Liz < <u>LizS@berriganshire.nsw.gov.au</u>>

Subject: Re: Application Form

Hi Liz,

The correct reference No is 61/19/DA/D9-M

On Mon, Mar 4, 2019 at 11:47 AM Schindler, Liz < <u>LizS@berriganshire.nsw.gov.au</u>> wrote:



As per our phone conversation, please see attached an application form. The form will be for a modification to 61/19/DA/D9-M

regards,

Elizabeth Schindler

Town Planner

Berrigan Shire Council

Phone 03 5888 5100

Email mail@berriganshire.nsw.gov.au

Website www.berriganshire.nsw.gov.au

Address 56 Chanter Street, Berrigan, NSW 2712

<u>Disclaimer</u>: - This e-mail and attached files may contain information that is confidential and subject to legal privilege. If you receive this e-mail and are not the intended addressee, please delete and notify the sender immediately. Views expressed in this message are those of the individual sender and not necessarily the views of Berrigan Shire Council.



RIVERINA AND MURRAY JOINT ORGANISATION

BOARD MEETING MINUTES

Minutes of the meeting of the Board of the Riverina and Murray Joint Organisation, held in the Ian Gilbert Room of the Murrumbidgee Council on Wednesday 13th February 2019 at 10:00am.

VOTING BOARD MEMBERS

Cr Kevin Mack	Cr Matthew Hannan	Cr Peter Laird
(Albury)	(Berrigan)	(Carrathool)
Cr Norm Brennan	Cr Patrick Bourke	Cr John Dal Broi
(Edward River)	(Federation)	(Griffith)
Cr Paul Maytom	Cr Chris Bilkey	Cr Neville Kshenka
(Leeton)	(Murray River)	(Narrandera)

NON-VOTING BOARD MEMBERS

Rowan Perkins	Rick Warren	Adam McSwain	Adrian Butler
(Berrigan)	(Carrathool)	(Edward River)	(Federation)
Brett Stonestreet	Jackie Kruger	Des Bilske	
(Griffith)	(Leeton)	(Murray River)	
John Scarce (Murrumbidgee)	George Cowan (Narrandera)	James Bolton (DPC)	

MEETING PRESENTERS

Phil Townsend	Murray Darling Basin Authority – Senior Economist
Anita McRae	Primary Health Network
Larah Harding	Primary Health Network

EXECUTIVE OFFICER (NON-VOTING BOARD MEMBER)

Bridgett Leopold	Executive Officer RAMJO
Dilugett Leopolu	Executive Officer INAIVIO

AGENDA ITEM 1 - WELCOME

The Chairperson welcomed the Board Members and guests to the meeting. The Chairperson offered the newly appointed Executive Officer (Bridgett Leopold) to provide a brief introduction about herself.

AGENDA ITEM 2 - APOLOGIES

Voting Board Members: Cr Ruth McRae (Mayor Murrumbidgee Council) and Cr Bill Sheaffe (Mayor Hay Shire Council)

Non-Voting Members: Adrian Butler (Federation Council), Frank Zaknich (Albury City Council), Kirstyn Thronder (a/g General Manager, Hay Shire Council)

RESOLVED that the apologies be accepted and that leave of absence be granted.

(Moved Cr Laird and seconded Cr Bourke)

AGENDA ITEM 3 - DECLARATION OF PECUNIARY OR OTHER INTEREST

There were no declarations of pecuniary or other interests lodged at the meeting by Board Members or other Designated Persons.

AGENDA ITEM 4 - MINUTES OF 14TH NOVEMBER 2018 BOARD MEETING

RESOLVED that the Minutes of the RAMJO Board Meeting held on 14th November 2018 be confirmed. (Moved Cr Dal Broi and seconded Cr Brennan)

AGENDA ITEM 5 - MATTERS ARISING FROM MINUTES 14TH NOVEMBER 2018

General Manager of Leeton received a letter from Murrumbidgee Water NSW Customer Advisory Group asking whether Cr Maytom would like to continue his membership on the Group as the RAMJO representative.

Cr Paul Maytom - Water NSW (Vince Kelly) was due to attend one of the upcoming RAMJO meetings.

RESOLVED that the Executive Officer will arrange for Vince Kelly from Water NSW to attend the next RAMJO Board meeting.

AGENDA ITEM 6 – JAMES BOLTON DPC REGIONAL DIRECTOR RIVERINA MURRAY UPDATE

Department of Premier and Cabinet (DPC) Regional Director of Riverina Murray provided a verbal update. Points of consideration included:

- DPC is working regionally to try and bring agencies together across a number of issues
- Urgent focus on drought response
- Other ongoing projects include those with a social response emphasis. This includes the Riverina Murray Regional Alliance (RMRA), which is focussed on local decision making and supporting the Aboriginal community in the Riverina Murray. There is committed funding towards RAMRA with a multi-agency approach to delivering services to the Aboriginal community, including housing.
- Priorities of NSW Government are clear, and James is willing to meet with stakeholders one on one to discuss further. DPC will be working with RAMJO on how to bring State agencies to forums to ensure cross government decision making, priority alignment and identify funding opportunities. This will include State Government representation on the RAMJO Sub-Committees
- This includes opportunities via the My Community Project (a community based fund). Between \$20,000 and \$200,000 available. Website and details: https://www.nsw.gov.au/improving-nsw/projects-and-initiatives/my-community-project/.
- Caretaker period for the NSW Government commences 1st March 2019.

- The Regional Leadership Executive will be meeting on 28th February with the Executive Officer invited to attend to promote RAMJO priorities.
- The Snowy Hydro regional funding focus areas include: water security, rail and road passenger transport
 connectivity, improving freight linkages, digital connectivity across regional NSW, activating regional
 locations for business investment (investment concierge service and special activation precincts).
 https://www.industry.nsw.gov.au/development/why-sydney-and-nsw/regional-nsw

RESOVLED that the Board received and noted the update from James Bolton, Director Riverina Murray at DPC.

AGENDA ITEM 7 - CHAIRPERSONS UPDATE - REGIONAL CITIES NSW MEETING

The Chairperson provided an update to the Board regarding his attendance at the Regional Cities NSW meeting. Deputy Premier did not attend however the executive was elected with Cr Col Murray as Chair and Cr Kevin Mack as Deputy Chair. The MOU between the Regional Cities Committee and the NSW Government was not yet signed.

RESOLVED that the Board received and noted the update from the Chairperson.

AGENDA ITEM 8 – PHIL TOWNSEND – MURRAY DARLING BASIN AUTHORITY

SENIOR ECONOMIST - SOCIO-ECONOMIC ANALYSIS OF THE BASIN PLAN

Phil Townsend provided a presentation with data demonstrated varied historical information relating to water. It also offered information breakdown by Council. The presentation is attached, with the key points being:

- Census data was the main point of information: 2001, 2006, 2011, 2016.
- Irrigated agriculture is critically important in this community
- 10,000 parcels of water were recovered by the Commonwealth Government via purchase and infrastructure. The water recovery was initially designed to occur over 9 years, but the vast majority of the purchase was undertaken over 2 years. This has impacted the community at a more acute rate.
- Models were designed to pick up when socio economic factors change and by how much they change, and how that relates to water recovery.
- All data and models will be released publicly in the coming months and will be able to be accessed and
 used by Local Government.
- There were some anomalies that showed through the data, such as in 2014 and 2015 when water usage
 dropped well below allocation. The water was no traded or carried over, but was not used due to lack of
 confidence, misinformation and/or lack of access to accurate information.
- Queries were raised as to whether the pricing of water aligned with drop off of water usage.
- Lack of mobility of capital and labour further intensifies impacts of water recovery.
- Questions were raised as to how the farmers were being informed of the water situation throughout 2013 and onwards and whether they would have sold if they had access to accurate information.
 Concerns were raised as to who this responsibility falls to and whether Rural Financial Advisors were updated with the most accurate and recent information so that they in turn can best advise farmers.
- Berrigan / Finley were in the top four most severely affected communities. It is likely non-agricultural
 sectors will be most impacted (such as accommodation and retail) and the impact was further
 emphasised with many service providers moving, or choosing to base themselves out of Tocumwal.
- Surrounding industry, such as rice mills and grain suppliers are also suffering secondary impacts.
- Without adaptive capacity, institutional reformation, entrepreneurial spirit and engaging those over 45
 years of age in the community, the future for communities such as Berrigan and Finley remains
 uncertain. Additionally, flexible, efficient and opportunistic farming will best ensure a future for farmers
 to manage the peaks and flows of water prices.
- Traditionally, water prices have fallen sharply at the end of February each year. Farmers could try to buy at that point in the cycle instead of watching the market or relying on brokers.

• The Basin Plan is up for full review in 2024.

RESOLVED that the Board receive and note the presentation from Phil Townsend of the MDBA.

AGENDA ITEM 9 - WATER PAPERS AND RAMJO POSITION DISCUSSION

The Board engaged in a discussion relating to the release of the multiple water papers and reports in the past 3 months.

RESOLVED that RAMJO would:

- 1. Task the RAMJO Water Security Sub-Committee with identifying knowledge gaps, consulting subject matter experts when/if needed and creating a <u>definitive RAMJO position on the future of water in our region</u>.
- 2. Ensure the Water Security Sub-Committee remains focussed on driving out progress in matters relating to improving water security.
- 3. Create common objectives in line with the Statement of Strategic Priorities via the RAMJO Water Security Sub-Committee, and based on priorities identified by each individual Council.
- 4. Make use of our strength as a Joint Organisation, including identifying opportune forums for lobbying (including MDBA, Murray Darling Basin Ministerial Council, Murray Darling Association, Water NSW).

AGENDA ITEM 11 – ANITA MCRAE – PRIMARY HEALTH NETWORK (PHN)

"EMPOWERING OUR COMMUNITIES" DROUGHT ASSISTANCE FUNDING

Commonwealth Government is providing support in the form of community grants for mental health to address immediate needs and to foster longer term recovery and resilience. The program is known as "Empowering Our Communities" and provides funding for community orientated wellbeing activities and training, or workforce capability development projects.

The Murrumbidgee Primary Health Network (PHN) is managing a Steering Committee focused on drought response across much of the RAMJO community, with membership from a broad range of stakeholders including RAMJO and REROC EOs. There are three levels of grant funding available, with a maximum of \$30,000 per grant available.

Guidance, eligibility and further information can be found here: https://mphn.org.au/drought-support

PHN will be doing a road show in the region to promote the grants, and have identified the Griffith (4th March), Moulamein, Hay, Finley, Urana, Narrandera and Deniliquin communities as the priority.

It should be noted that there are also apps around mental health being developed, including Stay Strong and Rural Financial Aid. In addition, there is a National Drought Taskforce led by Major General Stephen Day focussed on workforce upskilling in response to drought. This includes individual community members (or Council staff) undertaking training to be able to identify those in need of counselling services and to prevent suicide. Please see the link for Question, Persuade, Refer (QPR) training: https://lifespanmurrumbidgee.org.au/

RESOLVED: that the Board receive and note the information from PHN, including the Drought Response community health funding and upskilling training.

AGENDA ITEM 12 – EXECUTIVE OFFICER UDPATE ON THE ESTABLISHMENT OF THE SUB-COMMITTEES UNDER THE RAMJO STATEMENT OF STRATEGIC REGIONAL PRIORITIES

Consideration was given to the confirmation of membership on the Sub-Committees. The Executive Officer provided an update to the Board of the recommendations from the General Managers' Meeting, including that a clear set of governing principles be provided to the working groups to ensure their operation in line with RAMJO Board expectations. This includes:

- Statement of Expectations
- Terms of Reference
- Secretarial support being provided by the host Council

The General Managers' meeting also recommended that the Sub-Committee use their first meeting as a scoping opportunity to further identify necessary stakeholders or subject matter experts.

RESOLVED that the Board noted the Sub-Committee membership and the Executive Officer will draft a Statement of Expectations and Terms of Reference.

(Moved Cr Bourke and seconded Cr Dal Broi)

AGENDA ITEM 13 - PROFESSIONAL OFFICER GROUPS UPDATE

The Board considered the verbal updates and attached minutes of the following RAMJO Working Groups:

- Engineers Working Group 6th February 2019
- Development Professionals Working Group 7th February 2019
- Procurement Group: Executive Officer reported that the Chair position was vacant and that the EO was
 willing to take on the role of Chairing that Group to ensure the group continues in identifying and
 realising procurement opportunities.

RESOLVED that the minutes and related recommendations are noted and endorsed.

(Moved Cr Maytom and Cr Dal Broi)

AGENDA ITEM 14 - GRANT FUNDING UPDATE

The Board received an update relating to the successful application of RAMJO and Wagga City Council (combined) for the EPA Contaminated Land Grant to map and managed Underground Petroleum Storage Systems (UPSS). RAMJO will work in cooperation with REROC, but will manage their own area and share learnings, templates and other resources and monitor progress.

Opportunities for some Councils to pool funding received for Crown Land Management will be discussed via a working group which is being established. Alternatively, a RAMJO working group in the first instance will allow Councils to share templates and other information.

Southern Lights funding appears not to be completed before the election or caretaker period. This creates issues for the larger cities which are due for bulb replacement and may have implications for the total bulb rebate.

RESOLVED that the Board noted the successful grant funding.

AGENDA ITEM 15 - RAMJO GENERAL MANAGERS' MEETING

The Board considered the recommendations from the General Managers meeting regarding the motion put forward by Leeton Shire to participate in exploring option to move certain common Council programs to the cloud. Des Bilske offered insight into issues faced by Murray River Council relating to connectivity and inability to access material when service matters arise. The ongoing feasibility of this system, as well as connectivity issues should become evident during the 12-month trial.

Other opportunities are also able to be explored relating to joint macro mapping projects for transport, hospitals, schools, digital connectivity, roads and water.

RESOLVED that the Board endorses RAMJO Councils participating in the 12 month funded pilot and determine its ongoing feasibility at the end of the pilot.

(Moved Cr Pat Bourke and seconded Cr Paul Maytom)

AGENDA ITEM 16 - GENERAL BUSINESS

The Mayor of Narrandera, Cr Neville Kschenka, reported on a meeting held with NSW Police regarding lack of policing staff in the Council district. In addition, it has been reported that Griffith, Wagga and surrounding towns are also having trouble attracting police officers in numbers sufficient to manage policing matters.

RESOLVED that the Executive Officer will send a letter to the relevant NSW Police Superintendent requesting an explanation as to why police numbers are diminishing in our region, and an understanding of the plan to back-fill long term vacancies due to personal or long service leave.

Brett Stonestreet also raised a query regarding the invoicing to RAMJO for Councils for 2018 – 2019, as well as the final invoice for the roll up of RAMROC funds into RAMJO. It was advised that all other Councils had paid their RAMROC funds and only Griffith was outstanding.

RESOLVED that the Executive Officer will send the appropriate invoice to Griffith for the roll-up of the RAMROC funds, as well as the invoices for each Council for 2018-2019 RAMJO membership.

The Executive Officer raised a query as to whether the Board would support a scoping project into Fuel Tax Credit claims to ensure that Councils have been claiming appropriately, as well as an ongoing interface that assists with real time claiming and compliance to the most recent legislation.

RESOLVED that the Board supports the Executive Officer scoping the project opportunity via the Procurement Working Group and report back to the Board.

There being no further business, the RAMJO Board meeting concluded at 2:30 pm.



Report on Local Government 2018

28 FEBRUARY 2019



NEW SOUTH WALES AUDITOR-GENERAL'S REPORT

SECTOR REPORT

THE ROLE OF THE AUDITOR-GENERAL

The roles and responsibilities of the Auditor-General, and hence the Audit Office, are set out in the *Public Finance and Audit Act 1983* and the *Local Government Act 1993*.

We conduct financial or 'attest' audits of State public sector and local government entities' financial statements. We also audit the Total State Sector Accounts, a consolidation of all agencies' accounts.

Financial audits are designed to add credibility to financial statements, enhancing their value to end-users. Also, the existence of such audits provides a constant stimulus to entities to ensure sound financial management.

Following a financial audit the Audit Office issues a variety of reports to entities and reports periodically to parliament. In combination these reports give opinions on the truth and fairness of financial statements, and comment on entity compliance with certain laws, regulations and government directives. They may comment on financial prudence, probity and waste, and recommend operational improvements.

We also conduct performance audits. These examine whether an entity is carrying out its activities effectively and doing so economically and efficiently and in compliance with relevant laws. Audits may cover all or parts of an entity's operations, or consider particular issues across a number of entities.

As well as financial and performance audits, the Auditor-General carries out special reviews and compliance engagements.

Performance audits are reported separately, with all other audits included in one of the regular volumes of the Auditor-General's Reports to Parliament - Financial Audits.

© Copyright reserved by the Audit Office of New South Wales. All rights reserved. No part of this publication may be reproduced without prior consent of the Audit Office of New South Wales. The Audit Office does not accept responsibility for loss or damage suffered by any person acting on or refraining from action as a result of any of this material.



GPO Box 12 Sydney NSW 2001

The Legislative Assembly Parliament House Sydney NSW 2000 The Legislative Council Parliament House Sydney NSW 2000

In accordance with section 421D of the *Local Government Act 1993*, I present a report titled 'Report on Local Government 2018'.



Margaret Crawford

Auditor-General 28 February 2019



contents

Report on Local Government 2018

Section one - Report on Local Government 2010	
Executive summary	•
Introduction	4
Financial reporting	1′
Governance and internal controls	2′
Information technology	33
Asset management	41
Financial performance and sustainability	51
Section two – Appendices	
Appendix one – Response from the Office of Local Government	59
Appendix two – List of 2018 recommendations	61
Appendix three – Status of 2017 recommendations	62
Appendix four – Sources of information and council classifications	64
Appendix five – Financial data	67
Appendix six – Status of audits	7′
Appendix seven – List of Joint Organisations and their member councils	76
Appendix eight – Council spending by function – Definitions from the Local Government Code of Accounting Practice and Financial Reporting	77
Appendix nine – OLG's performance indicators from the audited financial statement - Descriptions	78
Appendix ten – OLG's performance indicators from the unaudited Special Schedule 7 - Descriptions	79
Appendix eleven – OLG's performance indicators	80
Appendix twelve - NSW Crown Solicitor's advice	20

Section one

Report on Local Government 2018

This report analyses the results of the financial statement audits of New South Wales councils in 2017–18.



Executive summary

This report analyses the results of our audits of financial statements of local councils for the year ended 30 June 2018. The table below summarises our key observations and recommendations.



1. Introduction

Local Government sector

Joint Organisations

Service delivery



2. Financial reporting

Quality of financial reporting

Timeliness of financial reporting

New South Wales has 138 councils: 128 local councils serving a geographical area and ten county councils formed for a specific purpose.

This report includes the 2017–18 financial audit results of 135 out of 138 councils and the result of the 2016–17 financial audit of Bayside Council.

On 30 November 2017, the NSW Government amended the *Local Government Act* 1993 (the Act) to allow councils in regional NSW to form Joint Organisations (JOs). The Act makes the Auditor-General the auditor of JOs from 2018–19 onwards.

Each council provides a range of services, influenced by its population density, demographics, economy, geographic and climatic characteristics. These differences influence the financial profile of councils.

Unqualified audit opinions were issued for 135 out of 138 council's 2017–18 financial statements. The audits of three councils are in progress. Next year's Report to Parliament will include the outcome of these incomplete audits.

We disclaimed the audit opinion for Bayside Council's 2016–17 financial statements as management were unable to confirm that the financial statements present fairly the performance and position of the Council.

The overall quality of the financial statements needs to improve. Across the sector, our audits identified:

- 7 high-risk and 85 moderate-risk findings on financial reporting processes
- 60 prior period errors totalling \$2.4 billion that required adjustment to the financial statements
- 512 corrected and uncorrected errors with a total value of \$1.4 billion.

The timeliness of financial reporting improved, with 111 councils (100 councils in 30 June 2017) submitting their financial statements before the 31 October 2018 statutory reporting deadline. However, more councils submitted their financial statements during the last week of October.

1



Governance and internal controls

Internal controls

Governance

4. Information technology

High-risk issues

Governance

IT general controls

Managing service providers

We reported 83 high-risk findings in our management letters.

Recommendation: Councils should reduce risk by addressing high-risk findings as a priority.

There has been an increase in the number of councils with an audit, risk and improvement committee or an internal audit function compared with the prior year. Seventy per cent of councils have an audit, risk and improvement committee (38 per cent at 30 June 2017) and 69 per cent of councils have an internal audit function (37 per cent at 30 June 2017).

Councils can strengthen policies and practices for procurement, contract management, risk management and legislative compliance.

Councils can improve internal controls over revenue, purchasing, payroll, Treasury, manual journals and reconciliations.

We reported 39 high-risk findings relating to information technology.

Ninety-four councils have not formalised all policies which manage key information technology (IT) processes. Where policies are formalised, 78 councils are not reviewing the policies to ensure they are up to date.

Sixty-five councils do not register their IT risks and 44 councils do not regularly report IT risks to management and those charged with governance.

Our audits identified:

- user access management to IT systems need to be improved
- privileged access is not adequately restricted and monitored
- control weaknesses over changes to IT systems.

Seventy-two councils outsource at least one IT function to a third-party service provider. Of these:

- 26 councils do not have a complete and accurate inventory of IT service providers engaged, along with corresponding services provided
- 49 councils did not perform an adequate risk assessment before engaging the IT service provider
- 51 councils do not have clearly defined key performance indicators (KPI) in the Service Level Agreements (SLA) with the IT service provider
- 36 councils do not periodically assess the performance of the IT service provider.



Asset management

High-risk issues

Asset management planning

Asset valuation process

Asset management systems

We reported 21 high-risk findings relating to councils' asset management and accounting practices.

Most councils comply with the requirement to prepare an asset management strategy, policy and plan. However, the quality of these critical planning documents could be improved.

Recommendation: Councils' asset management policy, strategy and plan should comply with the *Local Government Act 1993* and the Integrated Planning and Reporting Guidelines issued by the Office of Local Government.

We noted deficiencies in the asset valuation processes resulting in significant errors to the financial statements of \$2.6 billion, including \$1.9 billion of prior period errors.

Our audits found:

- 63 councils did not formally re-assess the remaining useful lives of infrastructure assets
- useful lives of similar assets varied across councils
- 16 councils recorded residual values for road assets, which did not comply with the requirements of Australian Accounting Standards.

The accuracy and completeness of councils' asset register data can improve. We found discrepancies between councils' Crown land asset records and the Crown Land Information Database (CLID) managed by the Department of Industry. Five councils recorded \$225 million of previously unrecorded Crown land assets.

6. Financial performance and sustainability

Operating performance and revenue

Operating expenses of 33 councils exceeded operating revenue.

Forty-six councils did not meet OLG's target of 60 per cent for own source operating revenue.

Liquidity and working capital

Most councils met the liquidity and working capital performance measures over the last two years.



1. Introduction

1.1 The Local Government sector

Local Government is the third tier of government. It is established under state legislation, which defines the powers and geographical areas each council is responsible for. There are 128 local councils and ten county councils in New South Wales.

Each council is a statutory corporation. Elected councillors form the governing body to direct council affairs in line with the *Local Government Act 1993* and *Local Government (General) Regulations 2005*.

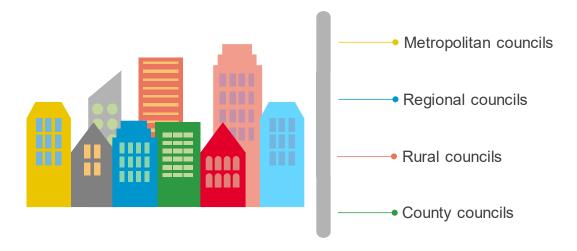
Local councils provide services and infrastructure for a geographical area. County councils are formed for specific purposes such as to supply water, manage flood plains or eradicate noxious weeds.

This report details the results of 2017–18 financial audits of 135 out of 138 councils. It also includes the result of the 2016–17 financial audit of Bayside Council which was completed this year.

In preparing this report, the comments and analysis are drawn from:

- audited financial statements
- · our performance audit reports
- data collected from councils
- audit findings reported to councils
- data from the Office of Local Government and the Australian Bureau of Statistics, including population, kilometres of roads and council area.

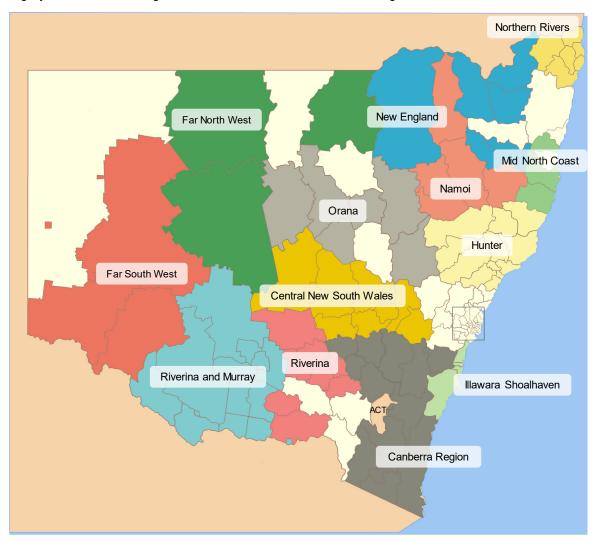
In NSW, councils are classified into four groups – metropolitan, regional, rural and county. Further details are provided in Appendix four.



1.2 Joint Organisations

On 30 November 2017, the NSW Government amended the *Local Government Act 1993* (the Act) allowing councils in regional NSW to form Joint Organisations (JOs). The JOs will be required to prepare financial statements for audit by the Auditor-General from 2018–19 onwards.

Eighty-five councils in regional NSW are members of 13 Joint Organisations.



Notes:

- Metropolitan councils are excluded for Joint Organisations.
- 2 Refer to Appendix seven for a list of the 13 Joint Organisations and their member councils.

The core activities of JOs include regional strategic planning and priority setting, regional advocacy and collaboration with the State and Australian Governments. In addition, JOs can also engage in shared services with neighbouring councils.

Our recent audit 'Shared Services in Local Government' found most councils are not efficiently and effectively engaging in shared services. This is due to three main factors:

- some councils do not have the skills and capability required to establish and manage shared arrangements
- not all councils assess the performance of their current services before deciding on the best service delivery model
- existing governance models used by councils to share services are not subject to the same checks and balances, risking transparency and accountability.

There are opportunities under the Joint Organisation model for councils to engage more efficiently and effectively in shared services.

1.3 Service delivery

Councils invest significant resources to deliver a wide range of services to the community. These include waste collection, planning, child and family day care, and recreational services. Councils also build and maintain infrastructure, including roads, footpaths and drains, and enforce various laws.

Council services vary depending on community needs

While core functions, such as waste collection, are similar across councils, the range of services each council provides is variable. The mix is influenced by population density, demographics, the local economy, climate and geographic characteristics.

The following graphic shows councils' expenditure by function in 2017–18.



Note: Appendix eight provides further information on council expenditure by function.

In 2017–18, councils collectively reported expenditure of \$11.4 billion. A large proportion of these funds was spent on the following:

- \$2.2 billion on transport and communications, including sealed and unsealed roads, bridges, footpaths, parking areas and aerodromes
- \$2.0 billion for governance and administration, including corporate and support services, engineering works, council elections, meetings and policy-making committees, members' fees and expenses, subscriptions, public disclosures and legislative compliance
- \$1.9 billion on the environment, including waste management, sanitation and garbage, street cleaning, drainage and stormwater management, and environmental protection
- \$1.8 billion on recreation and culture, including public libraries, museums, art galleries, community centres, public halls and performing arts venues, sporting grounds and venues, swimming pools, parks, gardens and lakes.

1.4 Audit Office Annual Work Program

In addition to forming an opinion on the financial statements of councils, our audits examine a small number of specific topics across councils. We determine which topics to consider by looking for opportunities to improve public-sector accountability, governance and administration. We also consider the risks and challenges to the Local Government sector and how these may be addressed during our audits.

This year, our 2017-18 financial audits focused on:

- Procurement practices and contract management (see Chapter 3)
- Controls over IT systems (see Chapter 4)
- Valuation of infrastructure, property, plant and equipment (see Chapter 5).

The following performance audits are also underway and due to be completed this year:

- Amalgamation: Managing staffing implications
- Waste management in Local Government
- Council's management of development assessments.

1.5 Interactive data tool

We have summarised key financial information included in all council audited financial statements into an interactive data tool.

This is designed to assist users of council financial statements to better understand and compare financial information across councils. It is available on our website and includes the following information for each council:

- revenue, expenditure, operating result, asset and liability data
- key financial performance and sustainability indicators
- minimum, median and maximum values within selected council groupings.

While this information can assist users to compare and understand a council's financial performance and position, a conclusion on good or bad performance cannot be drawn from this data alone.

The 2017–18 financial statement data used in the tool is summarised in Appendix five of this report. It excludes financial statement data for three councils as the audits have not been completed.

The Office of Local Government advised that the Minister for Local Government will consider releasing a website for councils to compare and benchmark council information. This may form part of the Office of Local Government's future performance management framework.





2. Financial reporting

Financial reporting is an important element of good governance. Confidence and transparency in Local Government decision making is enhanced when financial reporting is accurate and timely.

This chapter outlines our financial reporting audit observations across councils for 2018.

Observation

Conclusions and recommendations

material misstatement.

2.1 Quality of financial reporting

Unqualified audit opinions were issued for 135 out of 138 council's financial statements. The audits of three councils are in progress.

Three councils, with previously qualified audit opinions, resolved those issues during 2017–18.

A disclaimed audit opinion was issued for Bayside Council's 30 June 2017 financial statements as management were unable to confirm that the financial statements present fairly the performance and position of the Council.

We were unable to obtain enough evidence to support the financial results reported.

The 30 June 2018 financial audits reported:

- 7 high-risk and 85 moderate-risk findings on financial reporting processes
- financial statement adjustments for 60 prior period errors totalling \$2.4 billion
- 512 corrected and uncorrected errors totalling \$1.4 billion. Most of these errors related to infrastructure, property, plant and equipment (IPPE).

We reported 95 instances in our management letters where councils could be better prepared for the upcoming changes to accounting standards.

Sufficient audit evidence was obtained to conclude

the financial statements for 135 councils were free of

Bayside Council did not resolve all issues related to the former councils, resulting in a disclaimed audit opinion.

Our audits continue to identify opportunities to improve the quality of councils' financial reporting.

To help councils implement the new standards, the Office of Local Government is running workshops, developing guidance and mandating options with the new standards for councils to adopt on transition.

2.2 Timeliness of financial reporting

One hundred and eleven councils lodged their 30 June 2018 audited financial statements to the Office of Local Government by the statutory deadline.

Almost half of councils performed early financial reporting procedures including valuing IPPE before 30 June 2018.

Eleven more councils submitted financial statements on-time compared with the prior year.

Councils performing early financial reporting procedures improved the timeliness of their financial reporting.

2.1 Quality of financial reporting

The Auditor-General is required under the *Local Government Act 1993* to issue an audit opinion on the following reports prepared by Councils.



General purpose financial statements include the financial position and performance for overall Council operations. Special purpose financial statements for declared business activities are required when councils provide services that compete with market participants. Special schedule 2 details the amount councils can levy for rates in the next financial year. This amount is capped by the rate-peg limit set by the Independent Pricing and Regulatory Tribunal NSW.

Indicators of quality financial reporting include:

- unqualified audit opinions
- low number of errors in the financial statements
- low number of reportable matters in our management letters
- an effective project plan to complete the financial statements.

Unqualified opinions issued for 135 councils

One hundred and thirty-five councils received unqualified audit opinions for their 30 June 2018 financial statements. An unqualified opinion means sufficient audit evidence was obtained to conclude the financial statements were free of material misstatement and users can rely on them to make informed decisions.

Central Darling Shire Council

The Council used externally restricted water and sewerage funds for general operations during the 2017–18 financial year. Using externally restricted funds for other purposes requires Ministerial approval under the *Local Government Act 1993*. The Council only obtained Ministerial approval to use the externally restricted funds in June 2018.

The unqualified audit opinion for Central

Darling Shire Council's 30 June 2018 financial statements included an emphasis of matter because of material uncertainty about the Council's ability to continue operating in the foreseeable future. Council used restricted funds for its general operations throughout the year, but received Ministerial approval to do so in June 2018.

Qualified audit opinions resolved for three councils

The table below details how issues resulting in qualified audit opinions for 30 June 2017 financial statements were resolved during 2017–18.

Council	Resolved qualified audit opinions
Junee Shire Council	Fair value of roads, bridges, footpaths and bulk earthworks was adjusted at 30 June 2017 to incorporate revaluation results.
The Hills Shire Council	Fair value of land under roads was adjusted from 1 July 2016 to account for restricted land use.
Yass Valley Council	Prior period error was corrected by recognising financial assistance grants on receipt for 30 June 2017 and 30 June 2018.

Audit opinion for 30 June 2017 financial statements of Bayside Council was disclaimed

Bayside Council

The Council did not maintain an adequate internal control environment and sufficient records to support accurate financial reporting.

We reported nine extreme and four high-risk findings to management and those responsible for the governance of this council. These related to:

- control weaknesses in manual journals, reconciliations, accounts payable, and payroll processes
- inadequate and inconsistent accounting policies and procedures
- inadequate accounting records in the fixed assets register relating to land, drainage assets, land improvements and other structures and roads
- untimely recording of depreciation and capitalisation of assets
- potential contamination of council property and the risk of misappropriation of council assets.

These significant control deficiencies contributed to the disclaimed audit opinion issued on the financial statements

A disclaimed audit opinion was issued for the 30 June 2017 financial statements of Bayside Council.

Management were unable to confirm that the financial statements present fairly the financial performance and position of the Council due to the control deficiencies in the Council's financial accounting systems.

We were unable to obtain enough evidence to support the financial results reported.

Seven high-risk findings on financial reporting processes

Our audits identified 133 issues related to financial reporting processes.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues related to:

- lack of reporting timetables, work plans, and quality assurance process for preparing the financial statements, which resulted in significant errors in the financial statements
- insufficient resources and/or inexperienced staff involved with the financial statement process
- incorrect accounting treatment of a joint operation which led to a prior period adjustment.

Some of the common issues include:

- inadequate financial statement close process which led to submitting poor quality financial statements
- not assessing the impact of the new accounting standards.

These findings typically impact on the quality of financial reporting.

High number of errors continue to be identified

The table below shows the number and dollar value of errors identified in financial statements across NSW councils.

Year ended 30 June 2018

	②	0	<u> </u>
Less than \$5 million	181	283	28
\$5 million to \$15 million	21	12	18
\$15 million to \$30 million	7	1	4
\$30 million to \$50 million	2	1	3
\$50 million and greater	4	0	7
Total number of errors	215	297	60
Total value of errors	\$1.0 billion	\$0.4 billion	\$2.4 billion
Key Corrected errors	Uncorrect	ted errors	Prior period errors

Source: Engagement Closing Reports issued to councils by the Audit Office.

The errors identified this year were the result of:

- deficiencies in determining the fair value of infrastructure, property, plant and equipment
- inappropriate and inaccurate assumptions used to measure liabilities and other accounting estimates
- recognising assets for the first time
- · derecognising duplicate assets
- incorrectly applying Australian Accounting Standards.

Councils corrected all identified material misstatements.

Councils need to implement five new accounting standards over the next two years

We reported 95 instances, in our management letters, where councils could be better prepared for the upcoming changes to accounting standards.

Changes in accounting standards can materially impact a council's financial statements. It is important councils review the impact of upcoming changes and have appropriate systems, processes and resources to prepare for them.

To help councils implement the new standards, the Office of Local Government is running workshops, developing guidance and mandating options for councils to adopt on transition.

KEY DATES



AASB 9 'Financial Instruments' introduces a simplified model for classifying and valuing financial assets. It also introduces a new method for calculating impairment (decreases in asset values), which may result in councils recognising impairment losses earlier.

AASB 15 'Revenue from Contracts with Customers' will change the timing and pattern for recognising revenue and increase related financial reporting disclosures.

AASB 1058 'Income of Not-for-Profit Entities' provides guidance to help not-for-profit entities account for:

- transactions conducted on non-commercial terms
- the receipt of volunteer services.

AASB 15 and AASB 1058 may significantly impact council's financial statements, particularly when recognising grant income.

AASB 16 'Leases' will change the way lessees recognise, account for and report operating leases in financial statements. With a few exceptions, such as low value and short-term leases, existing operating leases will need to be recognised as 'right of use' assets with corresponding liabilities recorded and disclosed in the Statement of Financial Position.

Implementing the new accounting standards will take significant time and effort. Councils will need to:

- review current contracts with customers, grant agreements, lease agreements and arrangements with private sector operators
- ensure contracts and lease registers are complete
- assess whether existing systems can capture the necessary information
- train staff and ensure guidance is given to those who oversee financial reporting
- consider the impact on stakeholders.

This will be an area of focus for our 30 June 2019 financial audits.

Improving presentation and relevance of financial reporting information

Accounting standard setters are moving towards simplifying and rationalising financial reporting disclosures. The 2017–18 Local Government Code (the Code) made some key improvements towards this objective, including:

- allowing financial statement line items and notes with nil balances in the current and prior year to be removed
- moving the accounting policies note from Note 1 to the relevant notes
- repositioning and renumbering notes to be more user friendly
- focusing disclosures on restrictions to cash and investments.

There are further opportunities to declutter the financial statements of councils. For example, the information on developer contributions and performance measures included in the Code are not required by Australian Accounting Standards.

The Audit Office performs an annual review of the Code and provides feedback to the Office of Local Government on where financial disclosures can be further streamlined or removed.

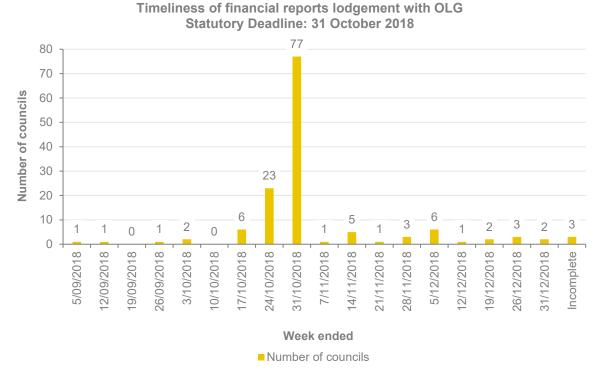
2.2 Timeliness of financial reporting

The *Local Government Act 1993* requires councils to submit audited financial statements to OLG by 31 October or apply for an extension.

More councils submitted financial statements on-time

One hundred and eleven councils (2016–17: 100 councils) submitted their 30 June 2018 audited financial statements by the statutory deadline. This improved by 11 per cent compared with the prior year. More amalgamated councils met the statutory deadline this year.

The graph below shows the lodgement dates of councils' financial statements.



While more councils lodged on-time, 77 councils submitted audited financial statements to OLG during the last week of October 2018. Submitting the financial statements close to the statutory deadline can be risky as there is no contingency in the event of late and unforeseen issues. Three councils missed the statutory deadline without an approved extension from the Office of Local Government.

The Office of Local Government approved a reporting extension for 24 councils. The common reasons include challenges with resourcing, lack of financial records, delayed valuations and moving to new application systems. These issues had flow on impacts to audit resourcing and the ability to complete audits on time.

We are yet to issue an audit opinion on the 30 June 2018 financial statements of the following councils.

Council	Approved lodgement extension date	Reason for extension
Bayside Council	28 February 2019	Incomplete financial records of the former City of Botany Bay Council.
Hilltops Council	28 February 2019	The delay arose from consolidating and migrating financial data from 3 legacy systems into one new system for single entity reporting.
Maitland City Council	30 April 2019	Issues associated with the transition to a new corporate financial management system and rating module, valuation complexities associated with operational and community buildings and the revision of rehabilitation provisions for a landfill site with recently expanded capacity.

Next year's Report to Parliament will include the outcome of these incomplete audits.

Sixty-one councils performed early financial reporting procedures

This year, 61 councils brought forward some procedures, including:

- completing infrastructure, property, plant and equipment valuations before 30 June
- preparing proforma financial statements and associated disclosures
- assessing the impact of complex and one-off significant transactions.

Eighty-five per cent of councils who performed some early close procedures submitted their financial statements within the statutory deadline. For the remaining 15 per cent, most did not prepare proforma financial statements.

It is important councils appropriately plan the financial reporting process to ensure statutory deadlines are met. We have included some better practice guidance below to assist councils to improve the quality and timeliness of their financial reporting.

Better practice financial reporting



Have a project timetable to effectively plan resources, assign key tasks and set timeframes.



Reconcile key general ledger accounts to subsidiary ledgers and other information such as fixed asset registers.



Prepare proforma financial statements to enable early review of the format, adequacy of accounting policies and note disclosures, and declutter and remove unnecessary notes.



Engage the audit, risk and improvement Committee early to consider the financial statements, key accounting estimates and significant changes in accounting policies.



Revisit the project plan regularly to identify and manage delays and key issues.



Assess the impact of new and revised accounting standards effective in the current and future years.



Analyse budget variances and movements from prior year.



Document proposed action plan to resolve prior year audit issues.



Organise and manage information requirements from internal and external parties, including valuation experts.



Document key assumptions and judgements used for estimates and financial statement preparation.



Engaging early and openly with the auditors.



Assess the impact of material, complex and one-off significant transactions.



Have a clear plan to ensure valuations are managed and documented appropriately.

Conduct comprehensive revaluation of Infrastructure, property, plant and equipment (IPPE) by 30 June, including review of the outcomes for quality and reasonableness and resolving any queries.

Assess the fair value of IPPE not subject to a comprehensive revaluation by 30 June.

One of the focus areas for the 2018–19 audits will be to encourage councils to complete financial statements earlier in the reporting period.





3. Governance and internal controls

Strong governance systems and internal controls reduce risks associated with managing finances, compliance and delivering services to ratepayers.

This chapter outlines the overall trends for council controls and governance issues, including the number of findings, level of risk and the most common deficiencies. Our audits do not review all aspects of internal controls and governance every year. We select a range of measures, and report on those that present heightened risks for councils to address.

Observation Conclusion or recommendation 3.1 Internal controls

The 30 June 2018 financial audits reported 83 high-risk findings.

Thirty-nine of these high-risk findings related to information technology. See Chapter 4.

Several internal control findings were common across councils.

Recommendation: Councils should reduce risk by addressing high-risk findings as a priority.

Control weaknesses in information systems may compromise the integrity and security of financial data used for decision making and financial reporting.

There may be opportunities for councils to work together to address common findings through Joint Organisations or other avenues.

3.2 Governance

Ninety councils have an audit, risk and improvement committee (48 at 30 June 2017).

Eighty-eight councils have an internal audit function (48 at 30 June 2017).

Eighty-three councils do not have a legislative compliance policy and 94 councils do not have a legislative compliance register.

Eighteen councils do not have a risk management policy and 38 councils do not have a risk register.

Most councils have a procurement policy, a manual, and are providing training to relevant staff. Only 34 per cent of councils have a contract management policy.

Proposed legislative changes will require councils to establish an audit, risk and improvement committee by March 2021.

It is envisaged that the *Local Government Act 1993* will require the establishment of an internal audit function in each council to support the work of the audit, risk and improvement committee.

Councils can improve their monitoring of compliance with key laws and regulations.

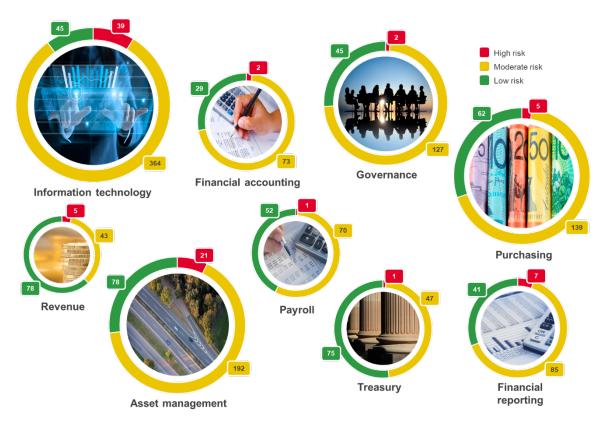
Risk is better managed when there is a fit-for-purpose risk management framework, register and policy to outline how risks are identified and managed.

Councils with effective procurement and contract management reduce risks of error and fraud and achieve better outcomes for ratepayers.

3.1 Internal controls

Our financial audits focus on key internal controls that underpin the financial statements councils prepare each year. They assess whether key internal controls are designed, implemented and operating effectively to manage the risk of material error in the financial statements.

We report control deficiencies identified to management and those charged with governance of a council through our audit management letters. The issues are rated as extreme, high, moderate or low risk in accordance with the risk management framework in TPP 12-03 'Risk Management Toolkit for the NSW Public Sector'.



Source: Interim and final management letters for 30 June 2018 audits.

High-risk findings

Our 30 June 2018 financial audits identified 83 high-risk findings.

The deficiencies were assessed as high-risk if they could significantly affect the councils' financial statements.

The high-risk findings are in the following areas:

- financial reporting (see Chapter 2)
- information technology (see Chapter 4)
- asset management (see Chapter 5)
- revenue process
- · purchasing process
- payroll process
- treasury process
- financial accounting
- governance.

Revenue process

Our audits identified 126 internal control weaknesses related to revenue processes.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues include:

- multiple control deficiencies identified at one council in the rates process
- council displaying the previous year's rates in the operational plan, which is a breach of the Local Government Act 1993
- lack of controls over revenue received at a council-owned caravan park
- not reconciling the rates system to the Valuer-General's valuation report, increasing the risk of levying rates on incorrect land values.

Some of the common control weaknesses include:

- outdated revenue policies and procedures
- exception reports to detect irregular or unusual changes were not reviewed
- inadequate segregation of duties in the revenue process
- lack of review of changes to details in the rates master file
- reconciliations not prepared or reviewed.

Purchasing process

Our audits identified 206 internal control weaknesses related to purchasing processes.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues include:

- inadequate controls over credit card usage, including the lack of a credit card policy, sharing
 of credit cards among staff and no formal review to acquit credit card expenditure
- outdated delegation limits in the finance system
- no formal procurement manual.

Some of the common control weaknesses include:

- no review of credit card purchases
- inappropriate use of purchase orders and/or not using purchase orders
- deficiencies in the tendering process
- inadequate segregation of duties in purchase and payables processes
- · reconciliations not prepared or reviewed.

The Minister for Local Government requested we conduct a performance audit over credit card usage at local councils given the alleged misuse of a corporate credit card at a rural council. This will be a key area of focus for our 2018–19 financial audits.

Payroll process

Our audits identified 123 control weaknesses related to payroll processes.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issue related to not approving employee termination payments.

Some of the common control weaknesses include:

- no review of changes made to the employee masterfile
- no review of payroll reports and timesheets
- · reconciliations not prepared or reviewed
- lack of processes in place to reduce excessive leave balances.

Treasury process

Our audits identified 123 internal control weaknesses related to treasury processes.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issue was a council breaching the *Local Government Act 1993* by using restricted funds for an alternate purpose without Ministerial approval.

Some of the common control weaknesses include:

- no review of bank reconciliations and long outstanding reconciling items
- no review of daily cash receipts
- outdated bank signatories.

Financial accounting

Our audits identified 104 internal control weaknesses related to financial accounting processes.



Source: Interim and final management letters for 30 June 2018 audits.

Both high-risk issues were due to councils not reconciling key accounts.

Some of the common control weaknesses include:

- no review of reconciliations
- manual journals not being reviewed by an independent officer
- the finance system not preventing the same officer from posting and approving manual journals
- inadequate supporting documents for manual journals.

3.2 Governance

Our audits identified 174 control weaknesses related to corporate governance.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues related to:

- a restructure that significantly impacted the efficiency and effectiveness of council operations
- over reliance on a single staff member at a rural council to ensure due process and controls are in place.

The common governance issues can be grouped into the following areas, and are explained further below:

- audit, risk and improvement committees
- internal audit
- legislative compliance frameworks
- procurement and contract management
- risk management
- fraud controls.

More councils have established audit, risk and improvement committees

An effective audit, risk and improvement committee is an important part of good governance. An effective committee helps councils to build community confidence, meet legislative and other requirements and meet standards of probity, accountability and transparency.

Forty-two more councils established audit, risk and improvement committees during 2017–18 resulting in 90 councils having committees.

Changes outlined in Section 428A of the *Local Government Amendment (Governance and Planning) Act 2016* will require the remaining councils to establish an audit, risk and improvement committee by March 2021.

For those councils with an audit, risk and improvement committee, we assessed their performance against better practice. The table below summarises our observations.

Audit, risk and improvement committee	Percentage (%)
Committee has a charter	98
Chair of the committee is independent	94
Committee is advised of significant, complex or contentious financial reporting issues	90
Committee monitors progress in addressing internal and external audit recommendations	87
Majority of the committee members are independent	83
Committee reviews the enterprise risk register	81
Committee performs an annual self-assessment of its performance	48

More councils have established internal audit functions

Internal audit is another important element of an effective governance framework as it supports a risk and compliance culture. Internal audit provides assurance over council's governance practices and internal control environment and identifies where performance can improve.

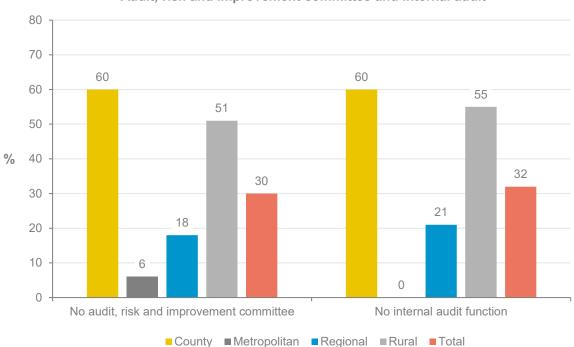
Forty more councils established an internal audit function during 2017–18 resulting in 88 councils having an internal audit function.

The Office of Local Government (OLG) intends to release a new internal audit framework for Local Government. It is envisaged the *Local Government Act 1993* will require the establishment of an internal audit function in each council to support the work of the audit, risk and improvement committee. Before this guidance is released, councils can refer to Treasury Policy Paper 15-03 Internal Audit and Risk Management Policy for the NSW Public Sector.

For those councils with an internal audit function, we assessed their performance against better practice. The table below summarises our observations.

Internal audit functions	Percentage (%)
Internal audit plan is documented	95
Audit, risk and improvement committee reviews the internal audit plan	90
Internal audit plan aligns with the enterprise risk register	85
Audit, risk and improvement committee assesses the performance of internal audit	61

The following graph shows the percentage of councils without an audit, risk and improvement committee and internal audit function by council type.



Audit, risk and improvement committee and internal audit

The councils yet to establish an audit, risk and improvement committee and internal audit function are mainly rural and county councils. Most metropolitan councils have an audit, risk and improvement committee and all have an internal audit function.

Councils need to improve practices to comply with key laws and regulations

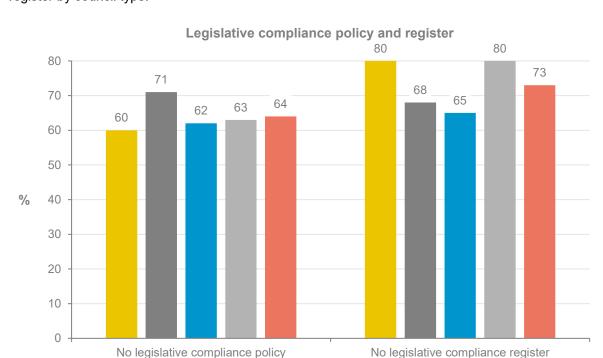
A legislative compliance framework assists councils to capture and monitor compliance with key laws and regulations.

Our audits found:

- 83 councils do not have a legislative compliance policy
- 94 councils do not have a legislative compliance register.

Ineffective legislative compliance frameworks increase the risk of councils breaching legislation. This can attract penalties, affect service delivery and cause significant reputational damage.

A compliance framework should be tailored to the size and risk profile of a council.



The following graph shows the percentage of councils without a legislative compliance policy and register by council type.

This finding is prevalent across all council types. As councils have common legislation there is an opportunity to have common policies and share registers to reduce cost of implementing legislative compliance frameworks.

■County ■Metropolitan ■Regional ■Rural ■Total

Some councils can improve risk management practices

Our audits identified:

- 18 councils do not have a risk management policy
- 38 councils do not have an enterprise risk register
- 12 councils' risk registers do not align with their strategic objectives.

A risk management policy helps to provide a framework for managing risks. A risk register, aligned to strategic objectives, can be an effective tool to support decision-making.

Councils may find it useful to assess risk management practices using the Audit Office's Risk Maturity Toolkit. The toolkit is based on the principles and guidance of International Standards on Risk Management AS/NZS ISO 31000:2009 Risk Management. The risk management toolkit needs to be applied in a way that is fit for purpose, considering the size and complexity of each council.

Most councils have a procurement policy, manual and train relevant staff

As outlined in the Audit Office Annual Work Program, a key focus area of our 2017–18 audits was to review councils' procurement and contract management practices.

Councils spend substantial funds each year to procure goods and services. It is important there is appropriate probity, accountability and transparency in procurement to reduce the risk of unauthorised purchases, corrupt and fraudulent behaviour and value for money not being achieved.

Our audits identified:

- 96 per cent of councils maintain a procurement policy
- 69 per cent of councils have a documented procurement manual
- 78 per cent of councils provide training to staff with procurement responsibilities.

We selected a contract over \$150,000 for each council to assess procurement practices and the common findings are in the table below.

Procurement practices	Percentage (%)
Tender evaluation panel members with incomplete conflict of interest declarations	33
Tenderers not disclosing conflicts of interest as part of the tender process	22
No evidence recorded on file to support the tender process	7

Most councils have a centralised contract register, but only 34 per cent have a contract management policy

Councils enter into numerous contracts which vary in nature, size and complexity.

Our audits identified:

- 34 per cent of councils have a contract management policy
- 78 per cent of councils maintain a centralised contract register.

The table below summarises our findings for council contract management practices based on the same selection of contracts over \$150,000 for each council.

Contract management	Percentage (%)
No contract management plan	67
Contract performance evaluation not performed	63
No risk assessment performed before entering into significant contracts	53
Contract variation not evaluated based on value for money grounds	50
Contract variations not approved by an officer with appropriate delegation	48
No key performance indicators to measure the contract performance	32
Contract payments are not linked to satisfactory contract performance	28
Non-action on unsatisfactory performance by contractors	24
Contract not entered into the contract register in a timely manner	23

Councils need to improve their fraud controls systems

The Audit Office of New South Wales' recent performance audit 'Fraud controls in local councils' highlighted that councils often have fraud control procedures and systems in place, but are not ensuring people understand them and how they work. There is also significant variation between councils in the quality of their fraud controls.

Common weaknesses in councils' fraud controls include:

- not regularly reviewing their fraud control approach and tailoring it to their fraud risks
- providing only limited information and training to staff on their responsibilities and how to report suspected frauds
- providing limited information to the community on how they can report fraud in their councils.

The report recommended the Office of Local Government work with other state agencies to better use the data they collect on fraud to provide a clearer picture of fraud within councils.





4. Information technology

Councils increasingly rely on information technology (IT) to deliver services and manage information. While IT delivers considerable benefits, it also presents risks that council needs to address.

Our audits reviewed whether councils have effective governance and controls in place to manage key financial systems and IT service providers. This chapter summarises the following IT findings:

- governance
- IT general controls
- managing service providers.

Observation

Conclusion or recommendation

4.1 Governance

Ninety-four councils have not formalised all policies which manage key information technology (IT) processes. Of those policies that are formalised, 78 are not reviewed to ensure they are up to date.

Sixty-five councils do not register their IT risks and 44 councils do not regularly report IT risks to management and those charged with governance.

A lack of IT policies increases the risk of inappropriate and inconsistent practices.

Risks that are not communicated to senior management and those charged with governance may not be assessed and managed appropriately.

4.2 IT general controls

Most internal control deficiencies related to information technology processes and control environment.

Control weaknesses in information systems may compromise the integrity and security of financial data used for decision making and financial reporting.

4.3 Managing service providers

Seventy-two councils outsource at least one IT function to a third-party service provider. Of these:

- 26 councils did not have a complete and accurate list of IT service providers engaged, along with the corresponding services provided
- 49 councils did not perform an adequate risk assessment before engaging the IT service provider
- 51 councils did not have clearly defined key performance indicators (KPI) in the Service Level Agreements (SLA) with the IT service provider
- 36 councils did not periodically assess the performance of the IT service provider.

Councils can more effectively manage IT service provider by:

- maintaining inventory of IT service providers and services they provide
- · identifying and addressing risks
- including KPIs in SLAs
- monitoring performance.

4.1 Governance

IT governance refers to the strategies and frameworks, polices and processes used to oversee and manage IT risks.

IT policies need to be formalised and kept up-to-date

Ninety-four councils do not have IT policies over one or more of the following critical areas:

- IT security
- IT change management
- IT incident and problem management
- disaster recovery
- business continuity.

For the councils with established IT policies, we found 78 policies are not reviewed in line with the council's scheduled review date to ensure they are up to date.

It is important key IT policies are formalised and regularly reviewed to ensure emerging risks are considered and policies are reflective of changes to the IT environment.

Half of the councils do not identify, monitor or report on IT risks

Sixty-five councils do not have an IT risk register, and 44 councils do not regularly communicate IT risks to management and those charged with governance.

It is important IT risks are identified and appropriately managed as councils rely heavily on IT for service delivery and financial reporting.

4.2 IT general controls

IT general controls relate to the procedures and activities designed to ensure confidentiality and integrity of systems and data. These systems underpin the integrity of financial reporting.

As outlined in the Audit Office Annual Work Program, a key focus area for our 30 June 2018 audits was to review IT general controls relating to key financial systems supporting the preparation of council financial statements. In particular, those addressing:

- · user access management
- privileged user access restriction and monitoring
- system software acquisition, change and maintenance.

Our financial audits did not review all council IT systems. For example, IT systems used to support service delivery are generally outside the scope of our financial audit. However, councils should consider the relevance of our findings below to these systems.

Our audits identified 448 control weaknesses related to information technology.



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues relate to privileged user access not being adequately restricted and monitored to identify suspicious or unauthorised activity.

The other issues identified can be grouped into the following areas:

- managing user access to IT systems
- controls over changes to IT systems.

We assessed the impact of the IT issues on our audits and alternate procedures were undertaken to provide assurance over the integrity of financial reporting.

Privileged access is not adequately restricted and monitored

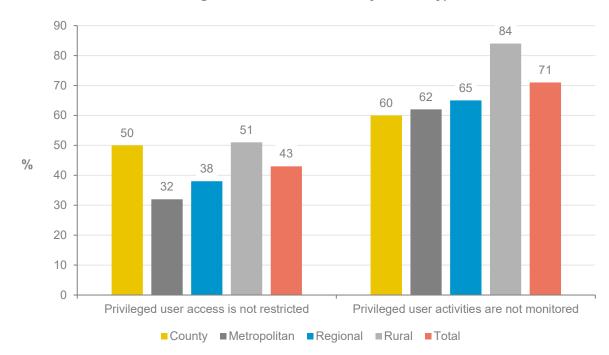
Privileged access occurs when a person can change key system configurations and has wide access to system data, files and accounts. It is therefore essential that privileged access is restricted to only those who require it to perform their role and monitored to detect suspicious activity. The access should be protected with strong password controls to minimise the risk of the account being compromised. Issues found in this area contributed to the number of high-risk IT issues reported in our management letters.

We found:

- 43 per cent of councils not appropriately restricting privileged access
- 71 per cent of councils not appropriately monitoring privileged user account activities.

The graph below shows the percentage of councils with inadequate controls for managing privileged access to IT systems.

Privileged access issues found by council type



User access management to IT systems need to be improved

Information technology is often at the core of how councils deliver services. While IT can improve service delivery, the growing dependency on technology means councils face risks of unauthorised access and misuse.

Key areas of effective user access management are:

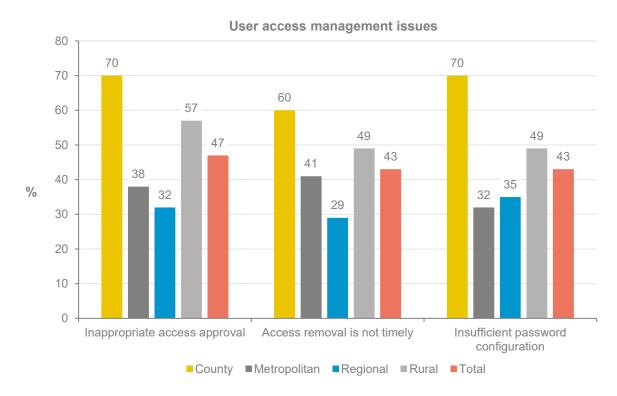
- appropriate approval for new access and changes of access to IT systems
- timely removal of access to IT systems
- strong password controls to avoid user access being compromised.

The graph below shows the number of councils that do not have adequate controls over user access management.

We found:

- 47 per cent of councils without appropriate controls for adding new users
- 43 per cent of councils without appropriate user access removal controls
- 43 per cent of councils without appropriate password controls
- county councils had more issues across the three areas of user management.

The graph below shows the percentage of councils with inadequate user access management controls by council type.



Controls over IT system changes need to be improved

Changes to IT programs and related infrastructure components need to be appropriately authorised, performed and tested prior to implementation. This ensures changes are appropriate and in line with business requirements.

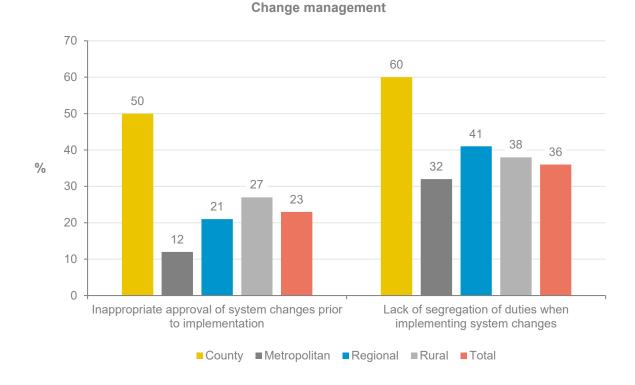
Weak system change controls expose councils to the risk of:

- unauthorised and/or inaccurate changes to systems or programs
- issues with data accuracy and integrity
- inappropriately accepting contractual terms.

We found:

- 23 per cent of councils implementing changes without appropriate approval
- 36 per cent of councils without appropriate segregation of duties between the developer and the implementer of the change.

The graph below shows the percentage of councils with ineffective controls to manage changes to IT systems by council type.



4.3 Managing service providers

Councils are increasingly contracting out the delivery of key IT services to private sector providers. IT systems are increasingly complex, and the risks are often best mitigated by seeking specialist skills to enhance the council's capability and capacity. However, even when the service is outsourced, the council remains accountable for risks, including:

- interruptions caused by system outages
- loss of confidential information caused by cyber security attacks and data security breaches
- threats to business continuity from failures in core infrastructure
- compliance threats where responsibilities between the council and service provider have not been clearly defined.

Councils need to improve the management of IT service providers

Effectively monitoring and measuring critical IT service provider performance ensures contracted services are being provided and value for money is obtained.

Our observations are summarised in the diagram below.

Ninety councils did not have an adequate IT service provider management policy

Seventy-two councils outsourced at least one of their IT functions to a third-party service provider where:

Twenty-six councils did not have a complete and accurate list of IT service providers engaged, along with the corresponding services provided.



There is less visibility over the services or information that is managed by the IT service provider.

Forty-nine councils did not perform an adequate risk assessment before engaging the IT service provider. Where a risk assessment was performed, only 18 councils had updated the risk assessment during the lifecycle of the contract.



Councils may not be aware of the potential risks involved when using IT service providers.

Fifty-one councils did not have clearly defined KPIs in the Service Level Agreements (SLA) with the IT service provider.



Councils may not receive the expected services, which could lead to service disruption impacting council and the community.

Thirty-six councils did not periodically assess the performance of the IT service providers.







5. Asset management

Councils are responsible for planning and managing a significant range of assets on behalf of the community. This chapter outlines our asset management observations across councils for 2018.

Observation

Conclusion or recommendation

5.1 Asset management planning

All but six councils have an asset management strategy, policy and plan. However, 11 councils have not reviewed their asset management strategy, policy and plan in the last five years.

We found 86 instances where asset management strategies, policies and plans do not comply with the essential elements in the Integrated Planning and Reporting Guidelines released by the Office of Local Government.

Recommendation: Councils' asset management policy, strategy and plan should comply with the requirements of the *Local Government Act 1993* and the Integrated Planning and Reporting Guidelines issued by the Office of Local Government.

5.2 Asset valuation process

Our audits found:

- 38 instances where councils did not reassess the fair value of assets with sufficient regularity
- 24 instances where councils did not review valuation results.

The deficiencies in the asset valuation process resulted in errors in financial statements of \$2.6 billion, including \$1.9 billion of prior period errors.

We also identified:

- 63 councils did not perform an annual review of the useful lives of their assets as required by Australian Accounting Standards
- considerable variability in the useful lives of asset classes, such as road across councils
- 16 councils with residual values for assets that are not expected to attract sales proceeds upon disposal, which is contrary with Australian Accounting Standards.

Deficiencies in the asset valuation process can result in significant errors to the financial statements.

Depreciation may not be accurately recorded in the financial statements. It may also impact key sustainability indicators reported by the council.

Observation

Conclusion or recommendation

5.3 Asset management systems

Our audits identified 64 instances where councils:

- · maintained multiple asset registers
- had inaccurate or incomplete registers on uncontrolled manual spreadsheets
- did not reconcile asset registers with the general ledger.

Weaknesses in asset management systems can impact the accuracy and completeness of asset data, resulting in errors to the financial statements.

Our audits identified discrepancies between the Councils' Crown land asset records and the Crown Land Information Database (CLID) managed by the NSW Department of Industry.

Five councils corrected \$225 million of previously unrecorded Crown land assets.

Councils should regularly reconcile asset registers to the CLID and investigate discrepancies to ensure Crown land under their care and control is captured.

5.4 Rural fire-fighting equipment

Inconsistent practices remain across the Local Government sector in accounting for rural fire-fighting equipment.

A number of councils do not record rural fire-fighting equipment, meaning that a significant portion of rural fire-fighting equipment continues to not be recorded in either State or council financial records.

The Office of Local Government should continue to address the different practices across the Local Government sector in accounting for rural fire-fighting equipment. In doing so, the Office of Local Government should continue to work with NSW Treasury to ensure there is a whole-of-government approach.

Asset overview

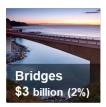
Councils own and manage a diverse range of assets to deliver services to the community. As at 30 June 2018, the combined carrying value of NSW council assets was \$140 billion.











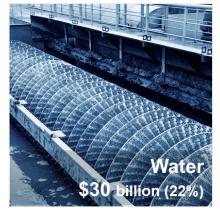








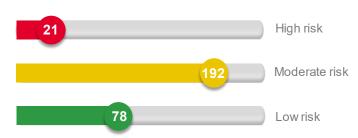




Asset management

Our audits identified 291 control weaknesses related to asset management processes.

Risk rating



Source: Interim and final management letters for 30 June 2018 audits.

The high-risk issues related to:

- non-compliance with Australian Accounting standards such as:
 - failing to assess the fair value of infrastructure assets with sufficient regularity
 - recording residual values for certain infrastructure assets that cannot be sold
- lack of quality assurance review of the asset valuation outcomes resulting in significant errors in the financial statements
- multiple control deficiencies in the asset management process increasing the overall risk assessment, such as:
 - numerous errors when reconciling valuation reports to the general ledger
 - non-timely transfer of assets from work-in-progress to the fixed assets register
 - lack of an asset management strategy, policy or plan
 - reliance on manual asset registers, resulting in numerous errors requiring adjustment to the financial statements.

The common issues can be grouped into the following areas:

- asset management planning
- asset valuation
- asset management systems.

5.1 Asset management planning

Asset management planning is important as it helps councils to manage assets appropriately over their life cycle and to make informed decisions on the allocation of resources.

Councils are required under Section 403 of the *Local Government Act 1993* to incorporate asset management planning in its long-term resourcing strategy. This involves preparing an asset management strategy, policy and plan.

Most councils have an asset management strategy, policy and plan, but some require review

We found:

- 6 councils without an asset management strategy, policy and plan (13 in 2016–17).
- 11 councils have not reviewed their asset management policy, strategy and plan in the last five years. This increases the risk that these documents may not reflect councils' current asset management practices.

The Integrated Planning and Reporting Guidelines issued by the Office of Local Government prescribes essential elements to be included in councils' asset management policy, strategy and plan.

We assessed councils' compliance against the essential elements for asset management planning.

Essential elements of asset management planning		Number of councils not complying
1.1	The asset management strategy and plan must be for a minimum period of ten years.	13
1.2	The asset management strategy must include an overarching council endorsed asset management policy.	10
1.3	The asset management strategy must identify assets that are critical to the council's operations and outline the risk management strategies for these assets.	15
1.4	The asset management strategy must include specific actions required to improve the council's asset management capability and projected resource requirements and timeframes.	5
1.5	The asset management plan must encompass all the assets under a council's control.	17
1.6	The asset management plan must identify asset service standards.	12
1.7	The asset management plan must contain long term projections of asset maintenance, rehabilitation and replacement costs.	14
1.8	Councils must report on the condition of their assets in their annual financial statements in line with the Local Government Code of Accounting Practice and Financial Reporting.	
	Total instances of non-compliance	86

Source: Integrated Planning and Reporting Manual for Local Government in NSW and Financial statement audits for the year end 30 June 2018.

More than half of these breaches were identified at rural councils. We reported all identified breaches to management of relevant councils recommending they improve the quality of their asset management strategy, policy and plan.

5.2 Asset valuation process

Asset valuation processes can improve

The Code and Australian Accounting Standards require councils to re-assess the carrying value of infrastructure assets with sufficient regularity to ensure it does not differ materially from fair value. Councils are required to comprehensively value each asset class at least every five years. If carrying values are not regularly assessed, it may result in significant errors in the financial statements.

The Audit Office Annual Work Program identified asset valuations as a key focus area for 30 June 2018 audits. We assessed the effectiveness of asset valuation process and the reasonableness of asset values reported in the financial statements.

Our audits identified:

- 38 councils did not formally re-assess the carrying value of infrastructure assets with sufficient regularity
- 24 councils did not undertake a quality assurance review over the asset valuation outcomes.

Deficiencies in the asset valuation process resulted in errors totalling \$2.6 billion in the financial statements, including \$1.9 billion of prior period errors. These were corrected prior to finalising the financial statements. A more robust asset valuation process may prevent errors caused by:

- inaccurate information provided to the valuers
- acceptance of key inputs and assumptions applied by the valuers, which were not supported
- calculation errors in the valuation reports.

Valuing infrastructure assets is a complex process. It is important councils start the process early and ensure there is a clear plan to ensure valuations are managed and documented appropriately.

Councils may find it useful to assess their asset valuation practices against guidance released by NSW Treasury TPP 14-01 'Accounting Policy: Valuation of Physical Non-Current Assets at Fair Value' and TPP 18-17 'FY18-19 Timetable for Agency Asset Valuations'. The guidance takes into account the unique nature of the not-for-profit public sector in New South Wales.

Useful lives of assets are not being reviewed annually

Our audits identified 63 councils that did not formally re-assess the remaining useful lives of infrastructure assets.

Australian Accounting Standards require the remaining useful lives of assets to be reviewed on an annual basis. This requires councils to assess the physical condition of its assets.

If a physical condition assessment is not performed with sufficient regularity, useful lives may not be reasonable, resulting in errors in the depreciation recorded in the financial statements. Regular condition assessments help to identify maintenance requirements and minimise service interruptions.

The useful lives of road assets vary across councils

The useful life of an asset is the length of time it should be available for use. The remaining useful life is the time left for a council to use an asset, largely influenced by its physical condition. The useful life estimates determine the amount of depreciation expense reported in councils' financial statements.

Our audits found a lot of variability in the useful lives for roads reported by councils.

Some variability in the useful lives of roads can be expected due to different soil types, methods of construction, geography and the environment. However, these differences do not fully explain the large variation in the useful lives of similar assets across councils. This variability impacts the depreciation expense reported in the financial statements. This in turn may affect the key sustainability indicators reported by councils.



Sealed roads: Surface

Metro Councils - from 19 to 47 years Regional Councils - from 15 to 41 years Rural Councils - from 16 to 36 years



Sealed roads: Structure

Metro Councils - from 56 to 111 years Regional Councils - from 47 to 120 years Rural Councils - from 57 to 81 years



Unsealed roads

Metro Councils – from 18 to 34 years Regional Councils - from 20 to 72 years Rural Councils - from 30 to 40 years

Sixteen councils recorded residual values for road and stormwater drainage assets

Australian Accounting Standards permit the recording of residual values for infrastructure assets only if the council expects to receive sales proceeds for the asset at the end of its useful life.

Sixteen councils are recording residual values for infrastructure assets, such as roads and stormwater drainage that are not expected to be sold at the end of their useful lives. This may understate the depreciation recorded for these assets and impact the key sustainability indicators reported by councils.

5.3 Asset management systems

Accuracy and completeness of asset data can be improved

Asset registers record key data on councils' infrastructure, property, plant and equipment. Maintaining accurate asset records is important as it enables councils to have appropriate information to make decisions around asset management.

We have summarised the common issues reported in our management letters.

Asset management systems	Number of issues reported
Non-timely recording of asset movements in the asset register	24
Spreadsheets storing asset data outside asset management systems without any controls to protect the data integrity	16
Completed works-in-progress not capitalised as assets on a timely basis	9
Asset registers not being reconciled with the asset management system	6
Assets recorded in incorrect asset classes in the asset registers	6
Asset registers with the same asset being recorded twice	5
Total number of instances	66

It is important councils regularly update asset registers, reconcile their asset registers with asset management systems and have suitable controls in place to ensure the integrity of manual spreadsheets.

Councils may not be recording all Crown land assets they control

The Department of Industry is responsible for overseeing the management of NSW Crown land under the *Crown Lands Act 1989*. The Department maintains the Crown Land Information Database (CLID) containing records of Crown land and the respective Crown land manager. Crown land includes parks, reserves, roads and cemeteries. Councils manage Crown land legally transferred to them and are responsible for its care and maintenance to meet community needs and protect reserves for future generations.

There are discrepancies between the CLID and council Crown land asset records. Nine councils fixed asset registers did not have a separate identifier for Crown land assets. We compared Crown land asset records at local councils with CLID and identified:

- 43 per cent of councils had instances where one or more parcels were recorded in CLID as council managed, but the land was not recorded in the council's register
- 31 per cent of councils had one or more parcel recorded in the council register, but the land was not recorded in CLID as being managed by that council
- 15 per cent of council's records of Crown land were inconsistent with CLID for land size or description
- 2 councils had not recognised any Crown land they manage and control.

Our 2018 Industry Report to Parliament recommended the Department of Industry confirm the completeness and accuracy of the CLID with Crown land managers to improve the reliability of its records.

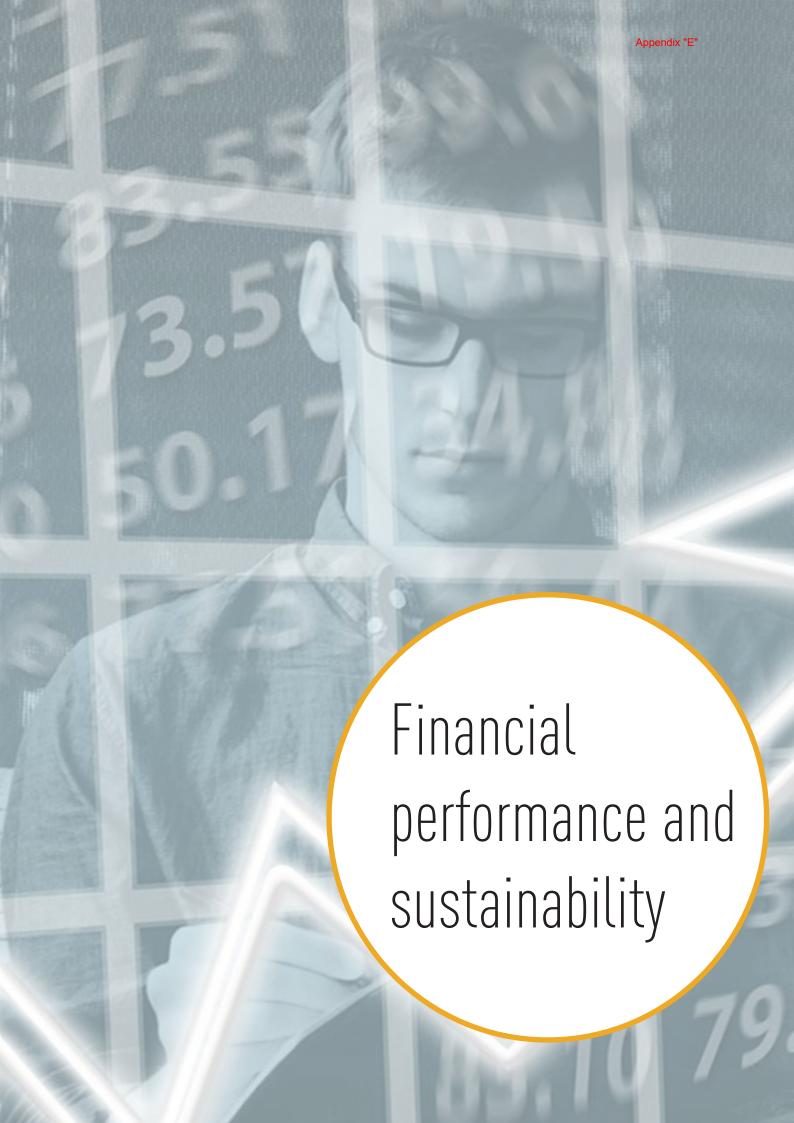
During 2017–18 audits, five councils identified \$225 million of previously unrecorded Crown land under their care and control. These land parcels were identified when reconciling asset registers with the CLID and operational asset management systems.

Councils should periodically reconcile asset registers to the CLID and investigate discrepancies to ensure Crown land under their care and control is captured.

This will continue to be a key area of focus for our 2018–19 audits.

From 1 July 2018, there were changes to the *Crown Land Management Act 2016*. Crown land managed by councils will be treated as community land, meaning councils will be required to have plans of management in place for these land assets. There is a transition period of three years. Therefore, it is important Crown land records are accurate and complete.

The OLG has released guidance materials and training programs to support councils transition to these new requirements.



Financial performance and sustainability

Strong and sustainable financial performance provides the platform for councils to deliver services and respond to community needs.

This chapter outlines our audit observations on the performance of councils against the Office of Local Government's (OLG) performance indicators.

Observation

Conclusions and recommendations

6.1 Operating performance and revenue measures

Nineteen amalgamated councils received significant one-off grant funding in 2016–17. In 2017–18:

- 8 amalgamated councils reported a negative operating performance (three in 2016–17)
- 14 amalgamated councils met the own source revenue benchmark (eight in 2016–17).

Thirty-five of the 56 rural councils did not meet the benchmark for own source revenue (41 in 2016–17).

The overall operating performance and revenue measures in 2017–18 for amalgamated councils were impacted by lower operational grant income.

The ability to generate own source revenue remains a challenge for rural councils. Rural councils have high-value infrastructure assets covering large areas, less ratepayers and less capacity to raise revenue from alternative sources compared with metropolitan councils.

6.2 Liquidity and working capital performance measures

Most councils met the liquidity and working capital performance measures over the last two years.

Most councils:

- can meet short-term obligations as they fall due
- have sufficient operating cash available to service their borrowings
- are collecting rates and annual charges levied
- have the capacity to cover more than three months of operating expenses.

Nineteen additional councils would not meet the cash expense cover ratio benchmark when externally restricted funds are excluded.

Councils with a higher proportion of restricted funds have less flexibility to pay operational expenses than the cash expense cover ratio suggests. Each local council has unique characteristics such as its size, location and services provided to their communities. These differences may affect the nature of each council's assets and liabilities, revenue and expenses, and in turn the financial performance measures against which it reports.

The Office of Local Government prescribes performance indicators for council reporting.

The analysis in this chapter is based on performance measures prescribed in OLG's Code of Accounting Practice and Financial Reporting (the Code).

Council's audited financial statements report performance against six financial sustainability measures.

Operating performance and revenue measures

⊕ ≅	Operating performance	Measures how well councils keep operating expenses within operating revenue
	Own source operating revenue	Measures council's fiscal flexibility and the degree to which it can generate own source revenue compared with the total revenue from all sources

Liquidity and working capital measures

<u>\$</u>	Unrestricted current ratio	Measures a council's ability to meet its short-term obligations as they fall due
\$ (\$) =	Debt service cover ratio	Measures the operating cash to service debt including interest, principal and lease payments
	Rates and annual charges outstanding percentage	Assesses how successful councils are in collecting rates and annual charges
\$	Cash expense cover ratio	Estimates the number of months a council can continue paying its expenses without additional cash inflow

Council's unaudited Special Schedule 7 'Report on Infrastructure Assets' reports performance against four further asset management measures.

	Building and infrastructure renewals ratio	Assesses the rate at which infrastructure assets are being renewed against the rate at which they are depreciating
L	Infrastructure backlog ratio	Shows the amount of infrastructure backlog expenditure relative to the total net book value of a council's infrastructure assets
	Asset maintenance ratio	Compares a council's actual asset maintenance expenditure to the amount planned in their asset management plans
	Cost to bring assets to agreed service level	Compares the estimated cost to renew or rehabilitate existing infrastructure assets, that have reached the condition-based intervention level adopted by a council, to the gross replacement cost of all infrastructure assets

Each audited measure and three of the four unaudited measures has a prescribed benchmark.

6.1 Operating performance and revenue measures

The operating performance and revenue measures indicate whether councils:

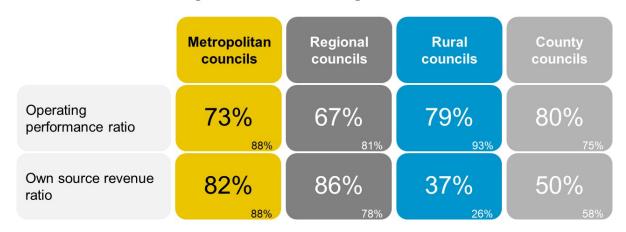
- keep operating expenses within operating revenue
- generate sufficient own source revenue.

Overall more councils:

- reported negative operating performance in 2017–18 compared with 2016–17
- met the benchmark for own source operating revenue in 2017–18 compared with 2016–17.

The ability to generate own source revenue remains a challenge for rural councils.

Percentage of councils meeting OLG's benchmark



Notes:

- Appendix nine provides a description of operating performance ratio and own source revenue ratio.
- 2 Appendix eleven lists the performance of each council against operating performance and revenue measures. Source: Audited financial statements for 2016–17 and 2017–18.

Operating performance and revenue measures for amalgamated councils were impacted by less operating grant income

In the prior year, amalgamated councils received one-off grant funding from the NSW Government's Stronger Communities Fund to assist councils with delivery of projects to improve community infrastructure and services. Each newly amalgamated council also received grant funding from the NSW Government's New Council Implementation Fund to assist councils to cover the up-front costs arising from amalgamation.

The drop in operating grant funding for the 19 amalgamated councils in 2017–18 resulted in:

- 8 amalgamated councils reporting a negative operating performance in 2017–18 (three in 2016–17)
- 14 amalgamated councils meeting the own source revenue benchmark (eight in 2016–17).

Rural councils continue to face challenges in generating own source revenue

In 2017–18, 35 rural councils did not meet the own source operating revenue benchmark (41 in 2016–17). The ability to generate own source revenue remains a challenge for rural councils. Rural councils have high-value infrastructure assets covering large areas, less ratepayers and less capacity to raise revenue from alternative sources compared with metropolitan councils. They have less capacity to generate revenue from alternative sources such as parking fees, property development and rental income.

6.2 Liquidity and working capital performance measures

The liquidity and working capital performance measures indicate whether councils can:

- meet short term obligations
- service their debt
- collect outstanding rates and annual charges
- meet their future expenses.

Most councils met the benchmarks for the liquidity and working capital performance measures over the last two years.

Percentage of councils meeting OLG's benchmark

	Metropolitan councils	Regional councils	Rural councils	County councils
Unrestricted current ratio	100%	94%	95%	90%
Debt service cover ratio	96%	94%	98% 100%	100%
Rates and annual charges outstanding percentage	91%	89%	91%	0%
Cash expense cover ratio	100%	100%	98%	100%

Notes:

Cash expense cover ratio includes externally and internally restricted funds.

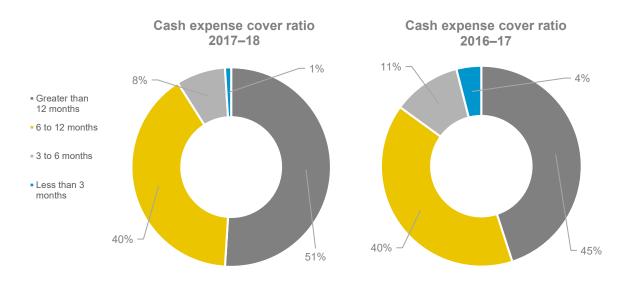
² Appendix nine provides a description of unrestricted current ratio, debts service cover ratio, rates and annual charges outstanding percentage and cash expense cover ratio.

³ Appendix eleven lists the performance of each council against liquidity and working capital performance measures. Source: Audited financial statements for 2017–18.

An additional 19 councils would not meet the cash expense cover ratio benchmark when externally restricted funds are excluded

Externally restricted assets are those affected by legislation or other externally imposed requirements. Internally restricted assets are affected by council resolution or policy, usually for an identified future works program. All other assets are unrestricted.

In 2017–18, all but one council had the capacity to cover more than three months of expenditure without extra cash inflows. Sixty-nine councils (51 per cent) had enough cash on hand to fund more than 12 months of expenditure. Another 54 councils (40 per cent) had enough cash to fund between six and twelve months of expenditure, and 11 councils (eight per cent) had enough cash to cover three to six months of expenditure.



Source: Audited financial statements for 2016-17 and 2017-18.

Councils are not required to exclude externally and internally restricted funds when calculating the cash expense cover ratio.

If externally restricted funds are excluded from the cash expense cover ratio, an additional 19 councils will not meet OLG's benchmark for the cash expense cover ratio.

To meet operational needs, councils with low unrestricted funds may need to:

- borrow funds
- seek approval from the Minister for Local Government to use externally restricted funds
- look at ways to reduce expenditure or seek revenue from other sources.

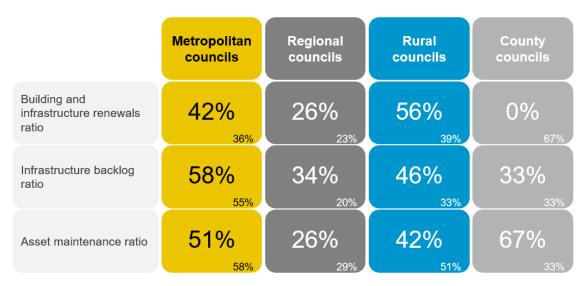
6.3 Asset management performance measures

The asset management performance measures indicate how well councils maintain, renew and report on the condition and cost of infrastructure assets.

Overall:

- most councils face challenges in meeting the asset management performance measures
- no county councils met the building and infrastructure renewals ratio
- less councils met the asset maintenance ratio in 2017–18 compared with 2016–17.

Percentage of councils meeting OLG's benchmark



Notes:

- 1 Four rural and seven county councils did not report the results of infrastructure renewals, infrastructure backlog and asset maintenance ratios.
- 2 Appendix nine provides a description of building and infrastructure renewals ratio, infrastructure backlog ratio and asset maintenance ratio.
- 3 Appendix eleven lists the performance of each council against asset management performance measures.
- 4 OLG has not prescribed a benchmark for the 'cost to bring assets to agreed service level' performance indicator and is therefore excluded from the analysis.

Source: Unaudited Special Schedule 7 'Report on Infrastructure Assets' for 2016–17 and 2017–18.

Councils reported insufficient spending to renew and maintain infrastructure assets

Thirty-six councils reported they do not meet the benchmarks for either the buildings and infrastructure renewals ratio, the infrastructure backlog ratio or the asset maintenance ratio. These councils should examine how well they manage their assets and consider if their investment in maintaining and renewing infrastructure assets is sufficient. This assessment should be an input to future asset management plans.

Councils are required to have asset management plans that consider community needs, available funds, the council's risk appetite, and the whole-of-life costs of owning and/or managing the infrastructure assets under their control.

Inconsistent calculation of the buildings and infrastructure renewals ratio

OLG's Code requires the unaudited buildings and infrastructure renewals ratio to calculate renewal expenditure on specific infrastructure assets, excluding work-in-progress, as a percentage of depreciation, amortisation and impairment.

Thirty-six per cent of councils included work-in-progress assets when calculating the ratio. If work-in-progress assets are excluded from the calculation, a further eight councils would not meet the benchmark. This means 81 councils (65 per cent) did not meet the benchmark for renewing their assets. The inconsistency in the calculation of this ratio reduces the comparability of the buildings and infrastructure renewals ratio reported by councils.





Appendix one – Response from the Office of Local Government



5 O'Keefe Avenue NOWRA NSW 2541 Locked Bag 3015 NOWRA NSW 2541 Our Reference: Your Reference: Contact: Phone: A638505 D1902650 Sonja Hammond 02 4428 4143

Ms Margaret Crawford Auditor-General of New South Wales GPO Box 12 Sydney NSW 2001

By email: mail@audit.nsw.gov.au

Dear Ms Crawford

Thank you for your letter dated 8 February 2019 and for the opportunity to respond to your proposed Report on Local Government 2018 that is to be tabled in Parliament.

The Office of Local Government welcomes the contribution of the Audit Office towards strengthening governance, financial management and reporting in the local government sector, and notes your findings and recommendations.

OLG is pleased to note that more councils have appointed audit risk and improvement committees (ARIC) in anticipation of the commencement of section 428A of the *Local Government Act 1993* (Act).

Work has continued on the design of the regulatory framework for internal audit and risk management in councils, which will support the commencement of section 428A. OLG has prepared a position paper outlining the proposed framework and has sought preliminary comment from the Audit Office, other Government partners and industry experts. It is anticipated that the position paper will be issued for public consultation in the first half of 2019 with regulations and guidelines informed by the consultation outcomes to follow.

During the past year OLG has worked towards addressing the recommendations from the Report on Local Government 2017. In this regard OLG has provided information essential for financial reporting, such as the Local Government Code of Accounting Practice and Financial Reporting (Code) which was released on 18 April 2018, before the 30 April date suggested in the Report. OLG intends to also release the update for the 2018-19 Code within this timeframe. OLG has reviewed the Code and confirms that it aligns with the Australian Accounting Standards.

The Report on Local Government 2017 also recommended that OLG should address the different practices across the Local Government sector in accounting for rural fire-fighting equipment before 30 June 2018. I can advise that OLG has amended the Code for councils to record their rural fire-fighting equipment when they determine they have control, consistent with the relevant Accounting Standard, and the Code was released to councils on 18 April 2018. OLG has also

T 02 4428 4100 F 02 4428 4199 TTY 02 4428 4209 E olg@olg.nsw.gov.au W www.olg.nsw.gov.au ABN 44 913 630 046



engaged with NSW Treasury and Rural Fire Service representatives throughout the reporting period to progress the issue of accounting for rural fire-fighting equipment.

With regard to entities, draft financial reporting templates have been developed for the newly formed Joint Organisations and I appreciate that representatives from the Audit Office Technical Team have been asked to provide feedback. A register of entities approved under section 358 of the Act has also been updated and will be maintained by OLG.

We look forward to continuing this important work with the Audit Office to ensure that both local and state government work together to better serve local communities in NSW.

Yours sincerely

Tim Hurst Chief Executive

Office of Local Government

27/2/19



Appendix two – List of 2018 recommendations

The table below lists the recommendations made in this report.



1. Governance and internal controls

Internal controls

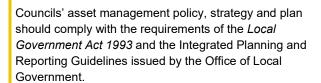
Councils should reduce risk by addressing high-risk findings as a priority.





2. Asset management

Asset management planning





Key



Low risk



Medium risk



High risk



Appendix three – Status of 2017 recommendations

Recommendation

Current status

Financial reporting

Councils can improve the quality of financial reporting by reviewing their financial statements close processes to identify areas for improvements.

Councils can improve the quality of financial reporting by involving an audit, risk and improvement committee in the review of financial statements.

The Office of Local Government should release the Local Government Code of Accounting Practice and Financial Reporting and the End of Year Financial Reporting Circular earlier in the audit cycle, ideally by 30 April each year.

The Local Government Code of Accounting Practice and Financial Reporting should align with Australian Accounting Standards.

The Office of Local Government should introduce early close procedures with an emphasis on asset valuations.

While the number of qualified opinions decreased, the number of high and moderate-risk findings on financial reporting increased compared with the prior year. Refer to Section 2.1 for further details.

Audit, risk and improvement committees were more involved in the review of financial statements, but more can be done to improve the quality of financial statements.

The Office of Local Government released the Local Government Code of Accounting Practice and Financial Reporting on 18 April 2018. This improved compared with the prior year when it was released on 7 June 2017.

The 2017-18 End of Year Financial Reporting circular was released earlier on 7 June 2018. This improved compared with the prior year when it was released on 25 September 2017.

We did not identify further instances where the Code did not align with Australian Accounting standards.

The Office of Local Government encouraged councils to engage with their auditors early and ensure early commencement and completion of asset revaluations.

There is still opportunity for councils to improve the timeliness of financial reporting. Refer to Section 2.2 for further details.

Governance and internal controls

Councils should early adopt the proposed requirement to establish an audit, risk and improvement committee.

The Office of Local Government should introduce the requirement for councils to establish internal audit functions and update its 2010 Internal Audit Guidelines.

The Office of Local Government should maintain an accurate register of entities approved under Section 358 of the Local Government Act 1993.

The Office of Local Government should consider establishing a financial reporting framework for council entities.

Forty-two more councils established audit, risk and improvement committees during 2017-18 resulting in 89 councils having committees. Please refer to Section 5.2 for more details.

Forty more councils established an internal audit function during 2017-18 resulting in 88 councils having an internal audit function.

OLG are currently in the process of updating the 2010 Internal Audit Guidelines. Refer to Section 5.2 for further details.

The Office of Local Government is in the process of updating the register of entities.

The Office of Local Government has prepared draft financial reporting templates for the newly formed Joint Organisations



















Recommendation

Current status

Asset management

The Office of Local Government should address the different practices across the Local Government sector in accounting for rural fire-fighting equipment before 30 June 2018. In doing so, the Office of Local Government should work with NSW Treasury to ensure there is a whole-of-government approach.

Inconsistent practices remain across the Local Government sector in accounting for rural fire-fighting equipment.



A number of councils do not record rural fire-fighting equipment, meaning that a significant portion of rural fire-fighting equipment continues to not be recorded in either State or council financial records.

Key



Fully addressed



Partially addressed



Not addressed



Appendix four – Sources of information and council classifications

Sources of information

This report comments on the results of audits completed on the 2017–18 financial statements of 125 councils and ten county councils. The audit of Bayside Council's 2017–18 financial statements is ongoing as the council received a lodgement extension from the Office of Local Government.

In addition to the audited financial statements, the comments and analysis in this report has been drawn from:

- data collected from councils
- audit findings reported to councils
- data from external sources, including population, kilometres of roads, and council area data from the Australian Bureau of Statistics and the Office of Local Government.

Council classifications

We adopted the following methodology when classifying councils in our report.

OLG classification	Audit Office grouping
Metropolitan	Metropolitan
Regional town/city	Regional
Metropolitan fringe	Metropolitan
Rural	Rural
Large rural	Rural

Source: OLG classifications and Audit Office.

Below is a list of councils and county councils by classification.

	Metropolitan councils	
Bayside Council	Blacktown City Council	Blue Mountains City Council
Burwood Council	Camden Council	Campbelltown City Council
City of Canada Bay Council	Canterbury Bankstown Council	Central Coast Council
Cumberland Council	Fairfield City Council	Georges River Council
Hawkesbury City Council	Hills Shire Council, The	Hornsby, The Council of the Shire of
Hunters Hill, The Council of the Municipality of	Inner West Council	Ku-ring-gai Council
Lane Cove Municipal Council	Liverpool City Council	Mosman Municipal Council
North Sydney Council	Northern Beaches Council	Parramatta Council, City of
Penrith City Council	Randwick City Council	Ryde City Council
Strathfield Municipal Council	Sutherland Shire Council	Sydney, Council of the City of
Waverley Council	Willoughby City Council	Wollondilly Shire Council
Woollahra Municipal Council		

	Regional councils	
Albury City Council	Armidale Regional Council	Ballina Shire Council
Bathurst Regional Council	Bega Valley Shire Council	Broken Hill City Council
Byron Shire Council	Cessnock City Council	Clarence Valley Council
Coffs Harbour City Council	Dubbo Regional Council	Eurobodalla Shire Council
Goulburn Mulwaree Council	Griffith City Council	Kempsey Shire Council
Kiama, the Council of the Municipality of	Lake Macquarie City Council	Lismore City Council
Lithgow Council, City of	Maitland City Council	Mid-Coast Council
Mid-Western Regional Council	Newcastle City Council	Orange City Council
Port Macquarie-Hastings Council	Port Stephens Council	Queanbeyan-Palerang Regional Council
Richmond Valley Council	Shellharbour City Council	Shoalhaven City Council
Singleton Council	Snowy Monaro Regional Council	Tamworth Regional Council
Tweed Shire Council	Wagga Wagga City Council	Wingecarribee Shire Council
Wollongong City Council		

	Rural councils	
Balranald Shire Council	Bellingen Shire Council	Berrigan Shire Council
Bland Shire Council	Blayney Shire Council	Bogan Shire Council
Bourke Shire Council	Brewarrina Shire Council	Cabonne Council
Carrathool Shire Council	Central Darling Shire Council	Cobar Shire Council
Coolamon Shire Council	Coonamble Shire Council	Cootamundra-Gundagai Regional Council
Cowra Shire Council	Dungog Shire Council	Edward River Council
Federation Council	Forbes Shire Council	Gilgandra Shire Council
Glen Innes Severn Council	Greater Hume Shire Council	Gunnedah Shire Council
Gwydir Shire Council	Hay Shire Council	Hilltops Council
Inverell Shire Council	Junee Shire Council	Kyogle Council
Lachlan Shire Council	Leeton Shire Council	Liverpool Plains Shire Council
Lockhart Shire Council	Moree Plains Shire Council	Murray River Council
Murrumbidgee Council	Muswellbrook Shire Council	Nambucca Shire Council
Narrabri Shire Council	Narrandera Shire Council	Narromine Shire Council
Oberon Council	Parkes Shire Council	Snowy Valleys Council
Temora Shire Council	Tenterfield Shire Council	Upper Hunter Shire Council
Upper Lachlan Shire Council	Uralla Shire Council	Walcha Council
Walgett Shire Council	Warren Shire Council	Warrumbungle Shire Council
Weddin Shire Council	Wentworth Shire Council	Yass Valley Council

County councils					
Castlereagh-Macquarie County Council	Central Murray County Council	Central Tablelands County Council			
Goldenfields Water County Council	Hawkesbury River County Council	New England Weeds Authority			
Riverina Water County Council	Rous County Council	Upper Hunter County Council			
Upper Macquarie County Council					



Appendix five - Financial data

We have included a summary of key financial information from the 2017–18 audited financial statements of councils.

2017-18

Council		2017–18			
	Total revenue	Total expenses	Operating result	Total assets	Total liabilities
	\$m	\$m	\$m	\$m	\$m
Albury City Council	146	106	40	1,474	78
Armidale Regional Council	77	80	(3)	926	50
Ballina Shire Council	129	82	47	1,332	104
Balranald Shire Council	14	13	1	153	5
Bathurst Regional Council	120	99	21	1,407	53
Bayside Council*	N/A	N/A	N/A	N/A	N/A
Bega Valley Shire Council	101	92	9	1,022	58
Bellingen Shire Council	38	30	8	467	15
Berrigan Shire Council	25	18	7	275	5
Blacktown City Council	637	334	303	4,726	160
Bland Shire Council	25	24	1	365	10
Blayney Shire Council	24	17	7	256	9
Blue Mountains City Council	119	120	(1)	1,035	60
Bogan Shire Council	29	20	9	243	6
Bourke Shire Council	32	29	3	257	9
Brewarrina Shire Council	18	15	3	146	5
Broken Hill City Council	29	35	(6)	248	30
Burwood Council	63	47	16	523	23
Byron Shire Council	120	85	35	892	82
Cabonne Council	43	34	9	637	15
Camden Council	275	110	165	1,612	75
Campbelltown City Council	231	148	83	2,448	47
City of Canada Bay Council	98	87	11	1,799	31
Canterbury Bankstown Council	323	296	27	3,983	100
Carrathool Shire Council	25	22	3	232	7
Central Coast Council	651	585	66	7,579	502
Central Darling Shire Council	24	22	2	179	4
Cessnock City Council	121	82	39	817	40
Clarence Valley Council	141	136	5	2,113	152
Cobar Shire Council	37	32	5	320	6
Coffs Harbour City Council	209	171	38	2,284	187
Coolamon Shire Council	18	13	5	196	11

2017-18

	2017–18				
Council	Total revenue	Total expenses	Operating result	Total assets	Total liabilities
	\$m	\$m	\$m	\$m	\$m
Coonamble Shire Council	25	23	2	318	6
Cootamundra-Gundagai Regional Council	32	39	(7)	411	10
Cowra Shire Council	39	34	5	619	25
Cumberland Council	206	185	21	2,500	61
Dubbo Regional Council	214	122	92	2,651	98
Dungog Shire Council	22	18	4	325	7
Edward River Council	28	24	4	422	7
Eurobodalla Shire Council	132	110	22	1,437	85
Fairfield City Council	188	162	26	2,066	43
Federation Council	40	37	3	566	14
Forbes Shire Council	48	39	9	322	33
Georges River Council	154	132	22	1,448	39
Gilgandra Shire Council	36	32	4	312	21
Glen Innes Severn Council	33	33		297	22
Goulburn Mulwaree Council	97	60	37	1,061	43
Greater Hume Shire Council	40	30	10	517	14
Griffith City Council	64	54	10	747	31
Gunnedah Shire Council	52	42	10	487	29
Gwydir Shire Council	30	36	(6)	417	16
Hawkesbury City Council	95	76	19	1,075	31
Hay Shire Council	12	11	1	98	4
The Hills Shire Council	291	164	127	3,713	50
Hilltops Council*	N/A	N/A	N/A	N/A	N/A
The Council of the Shire of Hornsby	233	121	112	1,894	45
The Council of the Municipality of Hunters Hill	15	15		231	6
Inner West Council	254	239	15	2,455	75
Inverell Shire Council	42	32	10	704	13
Junee Shire Council	17	16	1	116	10
Kempsey Shire Council	138	76	62	1,135	60
The Council of the Municipality of Kiama	59	59		484	84
Ku-ring-gai Council	156	123	33	1,580	50
Kyogle Council	32	25	7	424	10
Lachlan Shire Council	40	35	5	387	12
Lake Macquarie City Council	296	221	75	2,811	180
Lane Cove Municipal Council	64	41	23	766	16
Leeton Shire Council	32	27	5	255	7

2017-18

	2017–18				
Council	Total revenue	Total expenses	Operating result	Total assets	Total liabilities
	\$m	\$m	\$m	\$m	\$m
Lismore City Council	126	110	16	1,474	87
City of Lithgow Council	47	44	3	558	39
Liverpool City Council	300	183	117	2,782	88
Liverpool Plains Shire Council	28	30	(2)	566	9
Lockhart Shire Council	12	10	2	239	6
Maitland City Council*	N/A	N/A	N/A	N/A	N/A
Mid-Coast Council	265	235	30	3,197	291
Mid-Western Regional Council	82	66	16	1,012	30
Moree Plains Shire Council	69	54	15	565	61
Mosman Municipal Council	49	46	3	544	24
Murray River Council	47	40	7	737	12
Murrumbidgee Council	18	25	(7)	285	4
Muswellbrook Shire Council	67	45	22	705	84
Nambucca Shire Council	42	36	6	501	52
Narrabri Shire Council	54	47	7	496	15
Narrandera Shire Council	22	19	3	252	4
Narromine Shire Council	24	21	3	331	6
Newcastle City Council	310	286	24	1,822	191
North Sydney Council	123	106	17	1,194	46
Northern Beaches Council	391	313	78	5,153	148
Oberon Council	19	15	4	297	6
Orange City Council	124	88	36	1,278	43
Parkes Shire Council	54	46	8	723	33
City of Parramatta Council	298	262	36	3,092	129
Penrith City Council	274	206	68	2,103	107
Port Macquarie-Hastings Council	219	159	60	2,264	112
Port Stephens Council	137	117	20	1,047	58
Queanbeyan-Palerang Regional Council	178	132	46	1,506	67
Randwick City Council	160	152	8	1,632	35
Richmond Valley Council	60	54	6	807	40
Ryde City Council	156	124	32	1,494	45
Shellharbour City Council	162	120	42	983	70
Shoalhaven City Council	272	223	49	2,996	222
Singleton Council	65	55	10	962	24
Snowy Monaro Regional Council	74	73	1	1,240	26
Snowy Valleys Council	52	54	(2)	627	18

2017-18

			2017–18		
Council	Total revenue	Total expenses	Operating result	Total assets	Total liabilities
	\$m	\$m	\$m	\$m	\$m
Strathfield Municipal Council	52	40	12	418	17
Sutherland Shire Council	254	219	35	2,682	74
Council of the City of Sydney	758	541	217	12,190	185
Tamworth Regional Council	155	138	17	1,629	106
Temora Shire Council	26	20	6	216	7
Tenterfield Shire Council	27	20	7	397	15
Tweed Shire Council	238	186	52	3,429	216
Upper Hunter Shire Council	56	41	15	723	30
Upper Lachlan Shire Council	34	26	8	442	12
Uralla Shire Council	21	19	2	249	12
Wagga Wagga City Council	147	125	22	1,574	83
Walcha Council	16	14	2	446	6
Walgett Shire Council	35	32	3	312	12
Warren Shire Council	16	15	1	195	3
Warrumbungle Shire Council	47	45	2	506	15
Waverley Council	144	127	17	1,276	41
Weddin Shire Council	15	14	1	195	7
Wentworth Shire Council	28	26	2	450	10
Willoughby City Council	138	101	37	1,682	77
Wingecarribee Shire Council	156	104	52	1,628	50
Wollondilly Shire Council	72	73	(1)	536	44
Wollongong City Council	315	266	49	2,566	158
Woollahra Municipal Council	101	92	9	981	110
Yass Valley Council	37	29	8	385	25
Central Murray County Council	1	1		1	
Central Tablelands County Council	7	6	1	77	3
Goldenfields Water County Council	25	21	4	316	3
Rous County Council	32	25	7	519	31
Upper Hunter County Council	2	2		723	30
Upper Macquarie County Council	1	1		1	
Hawkesbury River County Council	2	2		4	2
Castlereagh-Macquarie County Council	1	1		1	
Riverina Water County Council	33	21	12	383	16
New England Weeds Authority	1	1		2	

 $^{^\}star$ $\,$ The audit reports of these councils were not finalised at the time of this report. Source: Audited financial statements 2017–18.



Appendix six – Status of audits

Below is a summary of the status of the 2017–18 financial statement audits, including the type of audit opinion and the date it was issued.

2017-18 audits

Key

Type of audit opinion		Date of audit opinion	
Unmodified opinion	②	Financial statements were lodged by the statutory deadline of 31 October 2018	Ø
Unmodified opinion with emphasis of matter		Extensions to the statutory deadline (and met)	\bigcirc
Modified opinion: Qualified opinion, an adverse opinion, or a disclaimer of opinion	•	Financial statements not submitted as at tabling date	0

Local council	Type of audit opinion		Date of audit opinion	
Albury City Council	Unmodified	\bigcirc	29 October 2018	\bigcirc
Armidale Regional Council	Unmodified		30 October 2018	
Ballina Shire Council	Unmodified		25 October 2018	
Balranald Shire Council	Unmodified		7 December 2018	
Bathurst Regional Council	Unmodified		30 October 2018	
Bayside Council	Not yet issued		Not yet issued	•
Bega Valley Shire Council	Unmodified		28 December 2018	
Bellingen Shire Council	Unmodified		26 October 2018	
Berrigan Shire Council	Unmodified		17 October 2018	
Blacktown City Council	Unmodified		23 October 2018	
Bland Shire Council	Unmodified		30 November 2018	
Blayney Shire Council	Unmodified		24 October 2018	
Blue Mountains City Council	Unmodified		30 October 2018	
Bogan Shire Council	Unmodified		22 October 2018	
Bourke Shire Council	Unmodified		12 November 2018	
Brewarrina Shire Council	Unmodified		23 November 2018	
Broken Hill City Council	Unmodified		26 October 2018	
Burwood Council	Unmodified		19 October 2018	
Byron Shire Council	Unmodified		19 October 2018	
Cabonne Council	Unmodified		30 October 2018	
Camden Council	Unmodified		31 October 2018	
Campbelltown City Council	Unmodified		25 September 2018	

Local council	Type of audit opinion		Date of audit opinion	
City of Canada Bay Council	Unmodified	②	18 October 2018	②
Canterbury Bankstown Council	Unmodified		29 October 2018	
Carrathool Shire Council	Unmodified		30 October 2018	
Central Coast Council	Unmodified		3 December 2018	
Central Darling Shire Council	Unmodified (with Emphasis of Matter)		21 December 2018	\bigcirc
Cessnock City Council	Unmodified		18 October 2018	
Clarence Valley Council	Unmodified		19 December 2018	
Cobar Shire Council	Unmodified		30 October 2018	
Coffs Harbour City Council	Unmodified		25 October 2018	
Coolamon Shire Council	Unmodified		22 October 2018	
Coonamble Shire Council	Unmodified		30 October 2018	
Cootamundra-Gundagai Regional Council	Unmodified	②	30 November 2018	\bigcirc
Cowra Shire Council	Unmodified		29 October 2018	
Cumberland Council	Unmodified		19 October 2018	
Dubbo Regional Council	Unmodified		31 October 2018	
Dungog Shire Council	Unmodified		30 October 2018	
Edward River Council	Unmodified		18 October 2018	
Eurobodalla Shire Council	Unmodified		20 December 2018	
Fairfield City Council	Unmodified		19 October 2018	
Federation Council	Unmodified		30 October 2018	
Forbes Shire Council	Unmodified		30 October 2018	
Georges River Council	Unmodified		30 October 2018	
Gilgandra Shire Council	Unmodified		26 October 2018	
Glen Innes Severn Council	Unmodified		31 October 2018	
Goulburn Mulwaree Council	Unmodified		31 October 2018	
Greater Hume Shire Council	Unmodified		17 October 2018	
Griffith City Council	Unmodified		26 October 2018	
Gunnedah Shire Council	Unmodified		29 October 2018	
Gwydir Shire Council	Unmodified		22 October 2018	
Hawkesbury City Council	Unmodified	$ \bigcirc $	19 October 2018	
Hay Shire Council	Unmodified	$ \bigcirc $	31 October 2018	
Hilltops Council	Not yet issued		Not yet issued	0
Hornsby, The Council of the Shire of	Unmodified	②	15 October 2018	

Local council	Type of audit opinion		Date of audit opinion	
Hunters Hill, The Council of the Municipality of	Unmodified	②	19 October 2018	②
Inner West Council	Unmodified		31 October 2018	
Inverell Shire Council	Unmodified		29 October 2018	
Junee Shire Council	Unmodified		26 November 2018	
Kempsey Shire Council	Unmodified		30 October 2018	
Kiama, The Council of the Municipality of	Unmodified		27 November 2018	\bigcirc
Ku-ring-gai Council	Unmodified		28 September 2018	
Kyogle Council	Unmodified		30 October 2018	
Lachlan Shire Council	Unmodified		31 October 2018	
Lake Macquarie City Council	Unmodified		31 October 2018	
Lane Cove Municipal Council	Unmodified		29 October 2018	
Leeton Shire Council	Unmodified		29 October 2018	
Lismore City Council	Unmodified		10 October 2018	
Lithgow Council, City of	Unmodified		30 October 2018	
Liverpool City Council	Unmodified		29 October 2018	
Liverpool Plains Shire Council	Unmodified		30 November 2018	\bigcirc
Lockhart Shire Council	Unmodified		25 October 2018	
Maitland City Council	Not yet issued		Not yet issued	•
Mid-Coast Council	Unmodified		30 November 2018	
Mid-Western Regional Council	Unmodified		26 October 2018	
Moree Plains Shire Council	Unmodified		22 October 2018	
Mosman Municipal Council	Unmodified		30 October 2018	
Murray River Council	Unmodified		18 December 2018	
Murrumbidgee Council	Unmodified		21 December 2018	
Muswellbrook Shire Council	Unmodified		23 October 2018	
Nambucca Shire Council	Unmodified		17 October 2018	
Narrabri Shire Council	Unmodified		31 October 2018	
Narrandera Shire Council	Unmodified		19 October 2018	
Narromine Shire Council	Unmodified		30 October 2018	
Newcastle City Council	Unmodified		12 October 2018	
North Sydney Council	Unmodified		30 October 2018	
Northern Beaches Council	Unmodified		17 October 2018	
Oberon Council	Unmodified		23 October 2018	
Orange City Council	Unmodified		13 November 2018	②

Local council	Type of audit opinion		Date of audit opinion	
Parkes Shire Council	Unmodified	②	14 November 2018	\bigcirc
Parramatta Council, City of	Unmodified		30 October 2018	
Penrith City Council	Unmodified		26 September 2018	
Port Macquarie-Hastings Council	Unmodified		29 October 2018	
Port Stephens Council	Unmodified		29 October 2018	
Queanbeyan-Palerang Regional Council	Unmodified		30 October 2018	
Randwick City Council	Unmodified		30 October 2018	
Richmond Valley Council	Unmodified		17 October 2018	
Ryde City Council	Unmodified		31 October 2018	
Shellharbour City Council	Unmodified		31 December 2018	
Shoalhaven City Council	Unmodified		5 November 2018	
Singleton Council	Unmodified		23 October 2018	
Snowy Monaro Regional Council	Unmodified		29 October 2018	
Snowy Valleys Council	Unmodified		30 November 2018	
Strathfield Municipal Council	Unmodified		25 October 2018	
Sutherland Shire Council	Unmodified		24 October 2018	
Sydney, Council of the City of	Unmodified		30 October 2018	
Tamworth Regional Council	Unmodified		30 October 2018	
Temora Shire Council	Unmodified		29 October 2018	
Tenterfield Shire Council	Unmodified		25 October 2018	
The Hills Shire Council	Unmodified		31 August 2018	
Tweed Shire Council	Unmodified		29 October 2018	
Upper Hunter Shire Council	Unmodified		15 November 2018	
Upper Lachlan Shire Council	Unmodified		31 October 2018	
Uralla Shire Council	Unmodified		19 October 2018	
Wagga Wagga City Council	Unmodified		29 October 2018	
Walcha Council	Unmodified		29 October 2018	
Walgett Shire Council	Unmodified		30 October 2018	
Warren Shire Council	Unmodified		16 October 2018	
Warrumbungle Shire Council	Unmodified		9 November 2018	
Waverley Council	Unmodified		30 October 2018	
Weddin Shire Council	Unmodified		31 October 2018	
Wentworth Shire Council	Unmodified		8 November 2018	
Willoughby City Council	Unmodified		30 October 2018	

Local council	Type of audit opinion	Date of audit opinion	
Wingecarribee Shire Council	Unmodified	17 October 2018	\bigcirc
Wollondilly Shire Council	Unmodified	15 October 2018	
Wollongong City Council	Unmodified	28 September 2018	
Woollahra Municipal Council	Unmodified	30 October 2018	
Yass Valley Council	Unmodified	24 October 2018	

County council	Type of audit opinion		Date of audit opinion	
Castlereagh Macquarie County Council	Unmodified	②	30 October 2018	②
Central Murray County Council	Unmodified		29 October 2018	
Central Tablelands County Council	Unmodified		31 October 2018	
Goldenfields Water County Council	Unmodified		11 October 2018	
Hawkesbury River County Council	Unmodified		12 October 2018	
New England Weeds Authority	Unmodified		24 August 2018	
Riverina Water County Council	Unmodified		21 September 2018	
Rous County Council	Unmodified		19 October 2018	
Upper Hunter County Council	Unmodified		16 October 2018	
Upper Macquarie County Council	Unmodified		9 October 2018	

2016-17 audits

Local council	Type of audit opinion	Date of audit opinion	
Bayside Council	Modified !	21 February 2019	②



Appendix seven – List of Joint Organisations and their member councils

Joint Organisation name	Member councils
Canberra Region Joint Organisation	Bega Valley, Eurobodalla, Goulburn-Mulwaree, Hilltops, Queanbeyan-Palerang, Snowy Monaro, Upper Lachlan, Wingecarribee, Yass Valley
Central NSW Joint Organisation	Bathurst, Blayney, Cabonne, Cowra, Forbes, Lachlan, Oberon, Orange, Parkes, Weddin
Hunter Joint Organisation	Cessnock, Dungog, Lake Macquarie, Maitland, Mid-Coast, Muswellbrook, Newcastle, Port Stephens, Singleton, Upper Hunter
Illawarra Shoalhaven Joint Organisation	Kiama, Shellharbour, Shoalhaven, Wollongong
Namoi Joint Organisation	Gunnedah, Gwydir, Liverpool Plains, Tamworth, Walcha
New England Joint Organisation	Armidale, Glen Innes Severn, Inverell, Uralla, Moree Plains, Narrabri,Tenterfield
Northern Rivers Joint Organisation	Ballina, Byron, Kyogle, Lismore, Richmond Valley, Tweed
Orana Joint Organisation	Bogan, Gilgandra, Mid-Western, Narromine, Warren, Warrumbungle
Riverina and Murray Joint Organisation	Albury, Berrigan, Carrathool, Edward River, Federation, Griffith, Hay, Leeton, Murray River, Murrumbidgee, Narrandera
Riverina Joint Organisation	Bland, Coolamon, Cootamundra-Gundagai, Greater Hume, Junee, Lockhart, Temora
Mid North Coast Joint Organisation	Port Macquarie-Hastings, Kempsey, Bellingen
Far North West Organisation	Bourke, Cobar, Walgett
Far South West Joint Organisation	Balranald, Broken Hill, Central Darling, Wentworth



Appendix eight – Council spending by function – Definitions from the Local Government Code of Accounting Practice and Financial Reporting

Category	Council expenditure
Governance	Costs relating to council's role as a component of democratic government, including elections, councillors' fees and expenses, subscriptions to local authority associations, meetings of Council and policy-making committees, public disclosure and legislative compliance
Administration	Corporate support and other support services, engineering works and council policy compliance
Public order and safety	Delivery of fire protection, emergency services, beach control, enforcement of regulations and animal control services
Health	Immunisation, food control and health centres
Environment	Noxious plants and insect/vermin control, other environmental protection, solid waste management including domestic and other waste, other sanitation, garbage, street cleaning, drainage and stormwater management
Community services and education	Administration and education, social protection (welfare), migrant, Aboriginal and other community services and administration, youth services, aged and disabled persons services, children's services including family day care, child care and other family and child services
Housing and community amenities	Public cemeteries, public conveniences, street lighting, town planning, other community amenities including housing development, accommodation for families, children, aged persons, disabled persons, migrants and Indigenous persons
Water	Water services
Sewerage	Sewer services
Recreation and culture	Public libraries, museums, art galleries, community centres and halls including public halls and performing arts venues, sporting grounds and venues, swimming pools, parks, gardens, lakes and other sporting, recreational and cultural services
Agriculture	Administration of agricultural services, supervision and regulation of the agricultural industry, operation of flood control and irrigation systems, operation of support services to farmers including vet services, pest control services, crop inspection and crop grading services
Fuel and energy	Gas supplies
Mining, manufacturing and construction	Building control, quarries and pits, mineral resources and abattoirs
Transport and communication	Sealed and unsealed roads, bridges, footpaths, parking areas and aerodromes
Economic affairs	Camping areas and caravan parks, tourism and area promotion, industrial development promotion, sale yards and markets, real estate development, commercial nurseries and other business undertakings



Appendix nine – OLG's performance indicators from the audited financial statement - Descriptions

Indicator	Formula	Description	
Operating performance	Total continuing operating revenue ¹ excluding capital grants and contributions less operating expenses	The 'operating performances ratio' measures how well local councils contained expenses within revenue. The benchmark set by the Office of Local	
	Total continuing operating revenue ¹ excluding capital grants and contributions	Government (OLG) for the ratio is greater than zero per cent.	
Own source operating revenue	Total continuing operating revenue ¹ excluding all grants and contributions	The 'own source operating revenue ratio' measures a council's fiscal flexibility and the degree to which it relies on external funding	
	Total continuing operating revenue ¹	sources such as operating grants and contributions.	
	inclusive of all grants and contributions	The benchmark set by OLG for the ratio is greater than 60 per cent.	
Unrestricted current ratio	Current assets less all external restrictions	The 'unrestricted current ratio' is specific to the Local Government sector and represents a	
	Current liabilities less specific-purpose liabilities	 council's ability to meet its short-term obligations as they fall due. The benchmark set by OLG for the ratio is greater 	
		than 1.5 times.	
Debt service cover ratio	Operating result ¹ before capital excluding interest and impairment, depreciation and amortisation	The 'debt service cover ratio' measures the operating cash available to service debt including interest, principal and lease payments.	
	Principal repayments plus borrowing costs	The benchmark set by OLG for the ratio is greater than two times.	
Rates and annual charges	Rates and annual charges outstanding	The 'rates and annual charges outstanding ratio' assesses the impact of uncollected rates and	
outstanding percentage	Rates and annual charges	annual charges on a council's liquidity and the adequacy of debt recovery efforts.	
than f	The benchmark set by OLG for the ratio is less than five per cent for metropolitan and less than ten per cent for rural councils.		
Cash expense cover ratio	Current year cash and cash equivalents, and term deposits *12	The 'cash expense cover ratio' indicates the number of months a council can continue paying	
	Payments from cash flow of operating and financing activities	its expenses without additional cash inflows. The benchmark set by OLG for the ratio is greater than three months.	

¹ Excludes fair value adjustments, reversal of revaluation decrements, net gain/loss on sale of assets, and net share/loss of interests in joint ventures.



Appendix ten – OLG's performance indicators from the unaudited Special Schedule 7 - Descriptions

Ratio	Formula	Description				
Buildings and	Asset renewals	The 'building and infrastructure renewals ratio'				
infrastructure renewals ratio	Depreciation, amortisation and impairment	assesses the rate at which assets are being renewed against the rate at which they are depreciating.				
		The benchmark set by OLG for the ratio is greater than 100 per cent.				
Infrastructure backlog ratio	Estimated cost to bring assets to a satisfactory condition	The 'infrastructure backlog ratio' represents the proportion of infrastructure backlog to the total net book value of a council's infrastructure assets.				
	Carrying value of infrastructure, building, other structures and depreciable	The benchmark set by OLG for the ratio is less than two per cent.				
	structures and depreciable land improvement assets					
Asset maintenance	Actual asset maintenance	The 'asset maintenance ratio' compares actual				
ratio	Required asset maintenance	The benchmark set by OLG for the ratio is greater than 100 per cent.				
Cost to bring assets to agreed	Estimated cost to bring assets to an agreed level of service	The 'cost to bring assets to agreed service level' reflects the actual value of identified renewal				
service level	set by council	works to be delivered in the future, compared to the total replacement cost of assets.				
	Gross replacement cost	OLG has not prescribed a benchmark for this performance indicator.				



Appendix eleven – OLG's performance indicators

We have included a summary of how each council has performed against the performance indicators prescribed by the Office of Local Government (OLG). The first six indicators are audited and reported in councils' financial statements. The remaining four asset-related measures are not audited and reported in councils' Special Schedule 7 'Report on Infrastructure Assets'.

We present these performance indicators on a consolidated basis. Councils with water and sewer activities present separate performance indicators for general, water and sewer activities.

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		annual outstanding percentage	Cash expense cover ratio (months)	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A
Albury City Council	15.2	79.5	2.6	7.2	10.6	18.6	78.7	3.0	83.0	1.8
Armidale Regional Council	(8.7)	71.3	1.5	2.8	7.2	13.4	62.1	8.2	96.3	4.2
Ballina Shire Council	3.1	59.7	4.8	2.4	3.4	10.0	142.6	1.9	96.9	0.9
Balranald Shire Council	(6.0)	39.8	4.6	7.2	4.6	11.0	97.9	2.2	108.7	1.4
Bathurst Regional Council	(6.9)	69.3	1.1	3.7	6.2	10.5	44.2	8.9	81.5	1.8
Bayside Council*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bega Valley Shire Council	1.1	69.7	2.0	4.8	4.0	13.0				
Bellingen Shire Council	1.4	63.4	2.3	6.3	5.2	11.8	165.9	6.4	100.0	4.5
Berrigan Shire Council	18.2	61.2	7.2	48.7	3.3	28.0	131.4		103.9	
Blacktown City Council	(6.7)	46.3	3.1		4.3	21.9	63.9	2.2	99.6	1.5
Bland Shire Council	(1.0)	44.7	14.3	16.2	6.9	25.7	55.3	12.1	113.1	8.9
Blayney Shire Council	0.7	58.5	5.8	14.3	2.1	14.3	231.9	8.1	105.0	2.1

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	ratio	Buildings and infrastructure renewals ratio (%)	ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	2%	Greater than 100%	N/A
Blue Mountains City Council	(4.4)	83.5	1.6	1.7	3.7	3.4	62.6	1.9	99.0	1.5
Bogan Shire Council	4.9	40.2	4.2	26.9	6.0	8.6	61.9	2.3	99.2	1.8
Bourke Shire Council	9.5	44.3	5.3	7.5	15.2	10.7	67.6	2.7	90.1	1.2
Brewarrina Shire Council	13.0	51.7	4.2	21.0	7.8	12.5	56.5	2.1	88.1	1.5
Broken Hill City Council	(21.7)	77.8	2.0	1.5	12.0	10.7	19.3	24.2	172.7	12.0
Burwood Council	7.0	71.9	4.9	13.5	2.6	10.8	170.6	7.1	120.4	5.0
Byron Shire Council	(1.0)	61.2	3.4	2.6	3.6	12.3	110.4	6.8	96.5	4.4
Cabonne Council	4.2	57.2	5.7	35.5	5.3	24.3	117.1	11.8	96.3	2.6
Camden Council	(3.7)	33.4	2.4	3.7	3.1	14.8	14.4	1.1	91.8	0.9
Campbelltown City Council	8.4	56.2	4.8	8.3	3.4	19.6	81.2	1.6	101.2	1.1
Canterbury Bankstown Council	2.3	84.1	3.1	49.0	4.8	14.3	41.9	1.1	90.5	0.8
Carrathool Shire Council	7.0	44.3	6.6	23.7	3.7	12.8	131.9	0.6	143.9	
Castlereagh- Macquarie County Council	27.2	16.1	7.7			9.1				
Central Coast Council	2.9	79.5	1.5	4.0	7.8	12.0	104.8	2.4	91.4	1.6
Central Darling Shire Council		52.0	0.6	20.8	36.3	2.5	96.6	19.1	82.3	
Central Murray County Council	(11.0)	77.7	7.1			7.2				

			Audite	d			Unaudited				
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	Cash expense cover ratio (months)	and	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level	
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A	
Central Tablelands County Council	11.3	95.7	8.4	5.2		18.3	43.0	36.6	108.8	1.6	
Cessnock City Council	(3.1)	52.2	2.7	4.8	1.7	6.4	88.2	4.3	107.9	12.9	
City of Canada Bay Council	0.4	82.9	3.9	21.1	2.2	12.3	91.5	1.8	92.9	1.3	
City of Lithgow Council	(2.0)	74.0	1.8	4.5	5.9	12.9	87.0	6.0	74.9	4.2	
City of Parramatta Council	(5.2)	77.1	4.9	2.1	4.5	10.9	111.2	1.9	95.8	3.7	
Clarence Valley Council	(6.0)	67.3	4.4	2.9	6.0	13.2	21.3	3.9	74.5	2.9	
Cobar Shire Council	2.7	49.6	6.1	5.5	5.1	8.5	28.9	1.8	108.1	2.8	
Coffs Harbour City Council	3.2	73.2	9.6	2.3	6.6	10.2	59.3	-	100.3		
Coolamon Shire	9.5	47.9	9.7	547.6	5.5	21.4	157.9	0.4	109.7	0.3	
Coonamble Shire Council	8.0	61.6	5.1	132.0	5.3	18.4	113.3	0.8	172.4	0.6	
Cootamundra- Gundagai Regional Council	(29.6)	65.3	5.4	(0.7)	7.7	13.2	93.9	6.9		4.4	
Council of the City of Sydney	5.7	79.1	4.1		1.3	9.2	61.5	2.1	98.3	1.5	
Cowra Shire Council	8.1	77.7	4.1	4.1	9.0	10.6	81.9	0.5	108.9	0.4	
Cumberland Council	(5.3)	73.7	4.3	11.2	3.3	7.3	176.1	5.3	115.3	2.2	
Dubbo Regional Council	18.4	56.6	5.5	6.2	4.9	25.8	137.1	0.4	100.0	0.3	
Dungog Shire Council	(21.8)	42.3	8.4	12.0	6.1	10.2	104.7	8.0	74.7	19.1	

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	ratio	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A
Edward River Council	11.0	64.3	13.2	15.0	8.9	27.8				
Eurobodalla Shire Council	5.8	74.5	2.5	3.3	2.8	14.8	65.9	6.8	100.0	4.3
Fairfield City Council	8.3	82.6	2.8	123.9	3.4	3.1	121.0	1.9	122.4	1.4
Federation Council	3.8	59.3	1.9	39.7	9.7	24.6				
Forbes Shire Council	14.3	61.7	7.6	5.6	8.8	15.6	118.0	3.4	58.9	1.5
Georges River Council	(2.6)	78.5	3.9	25.8	3.0	10.9	76.6	2.1	114.6	5.6
Gilgandra Shire Council	4.7	62.4	3.6	8.5	6.5	10.3	138.6	2.1	120.5	2.2
Glen Innes Severn Council	7.7	62.8	4.6	3.6	6.6	9.8	119.9	11.0	100.0	6.9
Goldenfields Water County Council	8.6	91.1	11.1		21.4	39.2			-	
Goulburn Mulwaree Council	9.4	53.4	3.5	2.1	3.0	17.9	60.2	2.6	96.5	2.1
Greater Hume Shire Council	8.1	47.7	5.0	12.4	6.1	11.3	125.7	0.1	99.6	0.1
Griffith City Council	10.7	79.8	2.9	8.2	7.5	8.6	100.6	1.7	100.0	1.3
Gunnedah Shire Council	15.0	60.9	5.2	12.7	3.8	23.4	184.4	1.7	112.0	1.2
Gwydir Shire Council	0.1	58.7	1.7	4.3	4.3	5.1	60.0	1.3	100.0	
Hawkesbury City	(4.0)	71.0	2.9	13.4	5.6	12.4	65.4	2.3	88.8	
Hawkesbury River County Council	(4.3)	21.1	1.4			14.3			-	

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	Cash expense cover ratio (months)	and	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A
Hay Shire Council	2.5	48.9	5.2	15.5	13.0	14.4	92.2	2.2	69.7	1.1
Hilltops Council*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Inner West Council	3.2	88.8	3.7	6.6	3.9	9.3	64.1	10.3	78.3	3.8
Inverell Shire Council	18.0	63.6	11.7	18.9	5.7	26.6	115.3	0.9	94.1	0.7
Junee Shire Council	2.2	59.2	1.1	2.9	8.7	4.3	86.1	2.7	127.2	1.7
Kempsey Shire Council	3.1	39.3	2.5	4.3	6.1	11.0	96.4	6.7	86.0	4.2
Ku-ring-gai Council	4.0	77.0	3.0	14.0	3.0	16.8	61.1	2.9	114.6	6.2
Kyogle Council	8.8	52.9	5.6	21.2	6.9	11.1	318.2	4.3	95.8	3.1
Lachlan Shire Council	9.6	43.6	5.2	57.8	8.4	14.1	65.7	6.5	91.5	4.2
Lake Macquarie City Council	5.6	78.2	2.7	8.5	4.1	8.7	100.4	2.4	92.7	1.7
Lane Cove Municipal Council	5.8	69.9	6.4		1.5	17.5	274.5	0.8	199.0	0.6
Leeton Shire Council	12.9	71.8	5.1	25.1	3.9	22.5	63.8	2.2	100.0	1.3
Lismore City Council	1.4	71.4	1.4	3.4	9.0	7.5	74.1	13.5	92.6	9.0
Liverpool City Council	5.4	55.1	2.1	6.4	4.6	15.2	94.8	2.6	105.9	2.1
Liverpool Plains Shire Council	(35.1)	57.8	3.7	3.7	6.6	14.7	49.4	2.1	96.7	1.7
Lockhart Shire Council	8.4	34.5	8.4	37.6	5.0	18.9	57.2	1.1	111.4	
Maitland City Council*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

			Audite	d			Unaudited				
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	ratio	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)	
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A	
Mid-Coast Council	1.9	76.4	8.6	2.8	6.3	10.7	38.2	8.8	72.9	5.4	
Mid-Western Regional Council	11.7	63.3	4.0	9.4	3.5	15.6	156.2	6.7	100.7	3.2	
Moree Plains Shire Council	6.8	66.2	1.1	4.5	5.1	8.6	115.7	0.7	96.5	0.5	
Mosman Municipal Council	4.3	87.8	1.9	4.7	2.5	4.2	163.0	1.0	124.9	0.6	
Murray River Council	6.4	54.4	5.9	14.6	10.3	24.5	113.5	0.9	100.0	0.7	
Murrumbidgee Council	(22.5)	49.4	5.7	21.7	8.5	19.9	15.4		118.0		
Muswellbrook Shire Council	13.0	65.8	2.0	2.3	7.7	7.7	97.1	5.5	75.1	2.9	
Nambucca Shire Council	6.9	69.7	2.1	2.5	5.1	12.0	91.7	2.9	100.0		
Narrabri Shire Council	12.0	71.7	4.7	11.8	8.2	17.2	94.3	9.2	100.0	5.7	
Narrandera Shire Council	3.7	54.8	7.9	_	5.7	20.1	111.8	0.8	221.7		
Narromine Shire Council	(0.9)	53.4	6.0	12.7	11.6	18.9	148.4	7.2	97.9	5.0	
New England Weeds Authority	10.3	30.5	5.8	17.1							
Newcastle City Council	1.7	86.5	2.8	7.4	2.7	7.1	92.3	10.9	95.0	5.5	
North Sydney Council	8.6	89.4	3.4	91.2	1.3	6.7	226.6	6.6	107.9	4.1	
Northern Beaches Council	8.0	82.2	3.1	4.6	3.9	8.6	99.8	0.5	117.0	0.4	
Oberon Council	21.8	64.1	6.7	12.4	8.3	14.5	143.9	1.8	60.6	1.4	
Orange City Council	14.0	72.7	2.8	8.0	6.3	16.8	46.8	0.9	11.2	1.1	

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		annual outstanding percentage	Cash expense cover ratio (months)	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A
Parkes Shire Council	(0.2)	59.9	2.0	7.5	5.4	10.9	200.6	1.2	114.8	0.5
Penrith City Council	7.1	74.1	3.0	3.4	2.9	7.6	48.4	1.1	99.3	1.2
Port Macquarie- Hastings Council	4.7	66.1	2.1	4.0	4.9	26.1	87.6	5.6	91.4	
Port Stephens Council	(0.1)	78.1	2.1	2.4	2.8	5.5	145.1	1.8	128.3	1.6
Queanbeyan- Palerang Regional Council	0.4	62.4	2.1	6.6	5.0	9.4	81.0	2.6	92.0	1.9
Randwick City Council	6.2	91.1	3.6	-	2.4	3.0	119.6	0.7	159.9	0.4
Richmond Valley Council	(7.3)	64.0	3.1	0.9	13.3	7.8	86.2	1.9	119.2	1.5
Riverina Water County Council	28.3	88.1	9.4	6.8	12.1	16.7	77.0	7.3	102.4	4.9
Rous County Council	11.6	78.3	6.3	2.8	N/A	22.8	19.8	0.6	84.1	1.4
Ryde City Council	13.0	76.9	3.1	33.2	3.9	17.5	180.8	1.8	93.0	1.3
Shellharbour City Council	9.0	77.0	2.1	12.6	4.8	7.7	265.3	1.9	108.7	2.9
Shoalhaven City Council	7.4	80.8	1.8	5.5	8.2	9.4	94.4	3.4	88.2	1.0
Singleton Council	2.3	69.2	3.2	7.9	2.8	15.1	59.8	2.5	80.6	1.3
Snowy Monaro Regional Council	(3.7)	66.4	4.1	14.8	10.6	19.7	44.7	12.4	71.2	3.3
Snowy Valleys Council	(7.9)	66.8	5.7	4.1	3.2	11.3	161.0	0.3	96.2	0.2
Strathfield Municipal Council	7.4	72.3	3.7		2.2	17.7	373.1	1.2	102.9	0.8

			Audite	d			Unaudited				
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	ratio	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)	
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A	
Sutherland Shire Council	3.2	84.0	2.9	17.9	3.6	7.7	105.5	2.1	87.4	3.7	
Tamworth Regional Council	5.6	77.1	3.9	4.3	4.8	17.2	33.1	0.6	91.9	0.4	
Temora Shire Council	7.7	49.9	2.2	18.8	3.7	5.6	130.5	2.5	115.1	2.4	
Tenterfield Shire Council	12.8	52.9	4.8	11.8	7.1	15.1	84.7	10.8	100.0	8.2	
The Council of the Municipality of Hunters Hill	(3.1)	90.5	8.7	51.2	2.5	17.4	36.4	2.0	78.6	3.2	
The Council of the Municipality of Kiama	(1.6)	78.4	2.6	10.7	1.6	9.1	90.4	1.6	94.2	1.0	
The Council of the Shire of Hornsby	5.3	49.4	6.7	19.2	1.8	27.4	95.3	0.9	100.5	0.7	
The Hills Shire Council	12.0	45.7	17.0	-	3.6	30.4	102.8		152.4		
Tweed Shire Council	11.3	71.2	1.8	3.8	4.0	21.5	67.8	1.4	99.3	1.2	
Upper Hunter County Council	13.9	2.5	6.1			6.0					
Upper Hunter Shire Council	13.4	65.5	2.7	8.1	6.8	10.3	176.0	1.0	97.0	0.8	
Upper Lachlan Shire Council	5.3	56.4	3.0	19.9	2.9	18.5	204.1	0.5	111.5	0.6	
Upper Macquarie County Council	0.8	23.3	6.8			8.7					
Uralla Shire Council	2.2	69.5	2.2	13.2	5.4	10.3	63.4	0.4	98.0	0.5	
Wagga Wagga City Council	(8.1)	65.0	3.0	4.8	4.8	8.9	42.1	23.2	63.1	11.9	

			Audite	d				Unaud	ited	
	Operating performance (%)	Own source operating revenue (%)	Unrestricted current ratio (times)		Rates and annual outstanding percentage (%)	ratio	Buildings and infrastructure renewals ratio (%)	Infrastructure backlog ratio (%)	Asset maintenance ratio (%)	Cost to bring assets to agreed service level (%)
OLG Benchmark	Greater than 0%	Greater than 60%	Greater than 1.5 times	Greater than 2 times	Less than 5% for metro and 10% for other councils	Greater than 3 months	Greater than 100%	Less than 2%	Greater than 100%	N/A
Walcha Council	7.4	59.1	6.5	24.7	3.4	9.6	103.5	4.2	112.7	2.8
Walgett Shire Council	(3.8)	51.0	5.2	7.7	9.5	17.0	59.6	6.5	75.5	4.1
Warren Shire Council	10.9	52.7	6.8	44.5	3.3	13.6	103.6	0.7	152.4	
Warrumbungle Shire Council	(8.1)	47.4	4.1	7.3	8.7	5.8	107.0	0.6	107.7	5.0
Waverley Council	1.8	86.5	10.2	23.8	3.1	14.8	94.1	1.0	94.2	0.6
Weddin Shire Council	(11.1)	45.6	4.1	5.9	5.4	7.1	225.3	1.7	101.7	1.3
Wentworth Shire Council	1.3	58.4	7.9	16.9	10.0	16.3	58.5	6.8	79.9	4.5
Willoughby City Council	10.7	78.8	4.7	6.8	1.3	18.6	100.9	1.4	100.0	1.1
Wingecarribee Shire Council	6.1	63.5	4.5	6.2	2.2	22.1	64.0	1.6	85.7	1.1
Wollondilly Shire Council	(26.6)	69.5	2.7	1.5	5.1	9.9	99.4	15.3	124.0	8.4
Wollongong City Council	2.8	77.1	2.9	6.3	4.7	5.8	104.3	5.5	98.5	3.5
Woollahra Municipal Council	3.7	91.6	4.5	2.9	3.7	8.6	88.0	1.3	107.2	0.8
Yass Valley Council	5.5	61.5	2.9	3.1	4.1	8.8	107.6	1.9	98.4	

 $^{^\}star$ $\,$ The audit reports of these councils were not finalised at the time of this report. Source: Audited financial statements 2017–18.



Appendix twelve - NSW Crown Solicitor's advice

Sensitive: Legal



Advice

Local Government Act 1993 - County councils and joint organisations

Contents

1.	Summary of advice	. 1
2.	Background	. 1
	Advice sought	
	Advice	
	Question 1 – county councils	:
	Question 2 – joint organisations	3

Prepared for: AUD018 Audit Office of NSW

Date:

7 August 2018

Client ref: Liz Basey

CSO ref:

201802643 T08 Alexandra Brown

Sensitive: Legal

© State of New South Wales (Crown Solicitor's Office)

1. Summary of advice

- 1.1 You seek my urgent advice as to whether the Auditor-General is to be the auditor for joint organisations and county councils under s. 422(1) of the *Local Government Act* 1993 ("LG Act").
- 1.2 As to question 1, subject to certain exceptions that are not presently relevant, the LG Act applies "to county councils in the same way as it applies to councils" with such exceptions and modifications (if any) as the regulations may provide (s. 400(1), LG Act). Part 3 of Ch. 13 (ss. 408-427) of the LG Act contains provisions regarding financial management, including auditing, of councils. As there are no relevant exceptions or modifications in the regulations, Pt. 3 of Ch. 13 applies to county councils in the same way as it applies to councils and, by application of s. 422(1), the Auditor-General is to be the auditor for a county council.
- 1.3 As to question 2, other than the "excluded provisions" and any modification or exclusion in the regulations, the LG Act applies "to a joint organisation in the same way as it applies to a council" (s. 400ZH(1), LG Act). As Pt. 3 of Ch. 13 is not an "excluded provision", that Part applies to a joint organisation in the same way as it applies to a council (subject to the modified application of s. 413(1) by cl. 397N of the Local Government (General) Regulation 2005). By application of s. 422(1), the Auditor-General is to be the auditor for a joint organisation.
- 1.4 Please note this is a summary of the central issues and conclusions in my advice. Other relevant or significant matters may be contained in the advice, which should be read in full.

2. Background

- 2.1 You instruct me that it is accepted throughout the sector that the Auditor-General is to be the auditor for county councils. Your office currently contracts out the audits of all ten county councils.
- 2.2 You are concerned because s. 422(1) of the *LG Act* provides that "The Auditor-General is to be the auditor for a council" but there is no specific reference in that provision to the Auditor-General being the auditor for a county council or a joint organisation.

3. Advice sought

- 3.1 By letter dated 30 July 2018, you seek my urgent advice as to the following questions:
 - "1. Is it reasonable to conclude that I do not have the mandate to audit county councils on the basis the Act does not specifically appoint me as the auditor of county councils? Or could it be argued that as the provisions in Chapter 13, Part 3 of the Act on financial management apply to county councils in the same way as councils, county councils are subject to my oversight in the same way as councils? Are there other considerations I should be aware of?

Sensitive: Legal

© State of New South Wales (Crown Solicitor's Office)

- 2. Do the principles that apply to the audit of county councils apply in the same way to joint organisations?"
- 3.2 I understand question 2 to be asking whether Pt. 3 of Ch. 13 of the *LG Act* applies to joint organisations, and, specifically, whether the Auditor-General is to be the auditor for a joint organisation.
- 3.3 You also seek my advice on any other issues I consider relevant. Whilst I have not raised any other issues in this advice, I would of course be pleased to provide further advice, if required.

4. Advice

Question 1 – county councils

- 4.1 The provisions with respect to financial management of councils are found in Pt. 3 of Ch. 13 of the *LG Act* (ss. 408-427). Division 2 of Pt. 3 of Ch. 13 is concerned with, among other things, the obligation on a council to prepare financial reports and to refer them for audit (s. 413); the auditing of a council's financial reports (s. 415); the time for preparation and auditing of a council's financial reports (s. 416); and the reports to be prepared by a council's auditor (s. 417).
- 4.2 Division 3, "Auditors", of Pt. 3 of Ch. 13 includes s. 422, which relevantly provides:
 - "(1) The Auditor-General is to be the auditor for a council.
 - (2) The Auditor-General may appoint, in writing, a person (whether or not that person is employed in the Public Service) or a firm to be an auditor for the purposes of this Act."
- 4.3 Division 3 also provides for access to and production of documents to the Auditor-General (s. 423), including access to records of deposit-taking institutions (s. 424), in addition to setting out secrecy provisions (s. 425) and imposing an obligation on the Auditor-General to communicate with the Minister (s. 426). Division 2A of Pt. 3 of Ch. 13 includes provision for the Auditor-General to conduct performance audits of all or any particular activities of one or more councils.
- 4.4 County councils are dealt with in Pt. 5 of Ch. 12. Section 400 is concerned with the application of the *LG Act* to county councils, and relevantly provides as follows:
 - "(1) This Act (except Part 1 and Divisions 1 and 2 of Part 2 of Chapter 9, Chapter 10, section 365, Part 7 of this Chapter and the provisions of Chapter 15 concerning the making and levying of ordinary rates) applies:
 - (a) to county councils in the same way as it applies to councils, and
 - (b) to the members of county councils in the same way as it applies to the councillors of councils,

with such exceptions and modifications (if any) as the regulations may provide."

4.5 The effect of s. 400(1)(a) is that the *LG Act* applies "to county councils in the same way as it applies to councils" with the exception of those provisions specified in parentheses

Sensitive: Legal

© State of New South Wales (Crown Solicitor's Office)

- and with such exceptions and modifications (if any) as the regulations provide. As explained above, the provisions relevant to the auditing of councils are found in Pt. 3 of Ch. 13. None of these provisions are specified in s. 400(1) as not applying to county councils, nor do the regulations make any exceptions or modifications to the application of Ch. 13 to county councils (see *Local Government (General) Regulation 2005* ("the *Regulation"*)).
- 4.6 Accordingly, in my view, it follows that the effect of s. 400(1)(a) is that Pt. 3 of Ch. 13 (which contains the financial management provisions) applies to county councils in the same way as it applies to councils. In particular, this means that, by application of s. 422, the Auditor-General is to be the auditor for a county council.
- 4.7 For completeness, I note that I am not aware of anything in the extrinsic materials that accompanied the introduction of the *LG Act*, including the provisions with respect to county councils, which would support a different interpretation of s. 400(1)(a).

Question 2 – joint organisations

- 4.8 Part 7 of Ch. 12 of the *LG Act* contains provisions relating to joint organisations. This Part was inserted into the *LG Act* by the *Local Government Amendment (Regional Joint Organisations) Act 2017* ("*Regional Joint Organisations Act*"), and commenced on 15 December 2017¹.
- 4.9 Section 400ZH addresses the application of the *LG Act* to joint organisations. Section 400ZH(1) provides:
 - "(1) Except as provided by subsection (3), this Act applies:
 - (a) to a joint organisation in the same way as it applies to a council, and
 - (b) to the representatives on the board of a joint organisation in the same way as it applies to the councillors of councils, and
 - (c) to the executive officer of a joint organisation in the same way as it applies to the general manager of a council."
- 4.10 Subsection (3) lists "excluded provisions" of the *LG Act* that do not apply to or in respect of a joint organisation. Parts 2 and 4 of Ch. 13 and ss. 438T, 438ZA and 438ZB are excluded provisions (s. 400ZH(3)(i)). The excluded provisions do not include any of the provisions in Pt. 3 of Ch. 13 (which contains the financial management provisions). The regulations may modify the application of any provision of the *LG Act* that applies to or in respect of a council for the purpose of its application to a joint organisation, or exclude a provision of the *LG Act* from applying to or in respect of a joint organisation (s. 400ZH(5)). As your instructions note, cl. 397N of the *Regulation* modifies the application of s. 413(1) of the *LG Act* with respect to the time in which the first financial reports are required to be prepared for a joint organisation under Pt. 3 of Ch. 13 of the *LG Act*.

Sensitive: Legal

© State of New South Wales (Crown Solicitor's Office)

¹ By proclamation of the Governor dated 13 December 2017 (NSW Government Gazette, Commencement Proclamation No 730, 2017).

- 4.11 In my view, s. 400ZH(3)(i) evinces a deliberate and specific intention to exclude the application of those provisions of Ch. 13 specified therein to joint organisations and to render the remainder of that Chapter applicable to joint organisations in the same way as it applies to councils, unless modified or exempted by the regulations. Other than cl. 397N of the *Regulation*, I am not aware of any regulation that modifies the application of a provision of Pt. 3 of Ch. 13 of the *LG Act* to joint organisations.
- 4.12 For completeness, I note that the following comments made on behalf of the Minister in the Second Reading speech accompanying the introduction of the *Regional Joint Organisations Act* provide support, in general terms, for the interpretation of s. 400ZH set out above (Legislative Council Hansard, 15 November 2017, pp.52-56):

"To protect the public interest, the bill will generally require joint organisations to meet the standards of conduct and good governance, transparent reporting, accountability and oversight expected of councils, councillors and council staff.

In new subsections 400ZH (1) and (2), the bill provides that most provisions in the $[LG\ Acf]$ apply to joint organisations and their office holders and staff in the same way as it applies to local councils.

Where particular provisions of the [LG Act] that apply to councils are not appropriate to be applied to a joint organisation, they are explicitly excluded by new section 400ZH (3). There is also a regulation-making power to prescribe further provisions of the [LG Act] as either applying or not applying to joint organisations. This allows for some flexibility if it becomes apparent that further or fewer provisions of the Act should apply as joint organisations' governance and operations are further developed and become more complex over time.

Joint organisations are also intended to operate with minimal cost and red tape. For that reason there is a broad regulation-making power that will allow adjustments to be made to a range of standard governance requirements, including planning and reporting requirements that would apply to councils. This will help to make sure that joint organisations remain lean and effective."

4.13 In summary, the effect of s. 400ZH of the *LG Act* is that Pt. 3 of Ch. 13 applies to a joint organisation in the same way as it applies to a council (subject to the modified application of s. 413(1) by reason of cl. 397N of the *Regulation*). Accordingly, by application of s. 422(1) of the *LG Act*, the Auditor-General is to be the auditor for a joint organisation.

Signed:

Lea Armstrong

Crown Solicitor

Sensitive: Legal

© State of New South Wales (Crown Solicitor's Office)

Professional people with purpose

OUR VISION

Our insights inform and challenge government to improve outcomes for citizens.

OUR PURPOSE

To help parliament hold government accountable for its use of public resources.

OUR VALUES

Purpose - we have an impact, are accountable, and work as a team.

People - we trust and respect others and have a balanced approach to work.

Professionalism - we are recognised for our independence and integrity and the value we deliver.



Level 15, 1 Margaret Street Sydney NSW 2000 Australia

> PHONE +61 2 9275 7100 FAX +61 2 9275 7200

> > mail@audit.nsw.gov.au

Office hours: 8.30am-5.00pm, Monday to Friday.



MINUTES OF LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING HELD ON 8th MARCH 2019 IN THE BERRIGAN SHIRE COUNCIL CHAMBERS, 56 CHANTER STREET, BERRIGAN COMMENCING AT 10:00AM

Meeting was chaired by – Matthew Clarke LEMO – Berrigan Shire Council

Present

Josephine Cusack

Maureen Smith

Matthew Clarke

Gary George

Craig McIntyre

Team Leader (Red Cross)

D/Team Leader (Red Cross)

LEMO Berrigan Shire Council

D/LEMO Berrigan Shire Council

NSW SES D/RegCon-MYR

Andrew Gray NSW RFS

Daryl Manson NSW Fire and Rescue

Invitees

None

1. APOLOGIES

Stewart Alexander NSW Fire and Rescue

Justin Greatorex NSW SES Patrick Westwood RFS NSW

John Shaw Moira Shire Council
Scott Fullerton REMO (NSW Police)
Fred Exton Berrigan Shire Council

Jinette Graham NSW SES
John Stava VIC SES
Kris Weiss NSW SES

Tina Hooper Ambulance – Berrigan Bruce Purves Ambulance – Deniliquin

Greydn Davis RFS NSW

Owen Plowman REMO (NSW Police)

Michael Strawn
Paul Jones
NSW Police
NSW Pol

Kylie Marquart Murrumbidgee Local Health District

Leonie Dawe Moira Shire Council

2. CONFIRMATION OF MINUTES of last meeting held on 5th October 2018

Moved: Josephine Cusack Seconded: Craig McIntyre

3. BUSINESS ARISING FROM THE MINUTES

Nil

4. AGENCY REPORTS

• SES - (CM)

Nearly at full Staff for Southern Region, currently recruiting for Flood Officer. The organisational transformation of the SES is nearing completion.

• Fire and Rescue - (DM)

Confirmed there is a ongoing commitment Tocumwal Fire and Rescue to continuing to be the Community First Response. There have been some changes in staff and there has been a rebranding of the uniform.

- Ambulance NA
- Rural Fire Service (AG)
 - Attended the Strawberry Fields event and had zero incidents with regard RFS.
 - Currently looking at extending the bushfire danger period to the end of April 2019 and will be confirmed at a later date.
 - Permits for agricultural burns have been reintroduced as of the 4/3/19. Note that this excludes the burning of timber.
- Police (PJ)

NA

Red Cross – (JC)

As Per Report (attachment 1)

Berrigan Shire Council –

Fred Exton has resigned as the Director of Technical Services for the Berrigan Shire Council and is thereby stepping down as Chairperson/LEMO, Matthew Clarke has been appointed the new Director of Technical Services and therefore will take on the Chairperson/LEMO position. Many thanks to Fred Exton for his service as Chairperson. Gary George has been appointed as deputy LEMO

REMO – (SF)

NA

Local Lands Services (LLS) –

NA

5. CORRESPONDENCE

Inwards

Nil

Outwards

Nil

6. EVENTS

- Tocumwal Hot Rod Show and Tocumwal Market is on this weekend 9/03/2019
- Tocumwal Skate park has an event on tomorrow 9/3/2019
- Tocumwal Horse Trial event is on the 24/03/2019 (Red Cross raised there is an issue about accessing the rear of the course in emergency situation).
- Strawberry Field event run pretty smoothly, new site is a better location; Traffic management is to be introduced earlier, event documentation to come in earlier.

7. UPDATE OF EMERGENCY CONTACT DETAILS

A copy of email addresses need to be checked:

- Craig McIntyre
- Josephine Cusack

8. GENERAL BUSINESS

RFS

Congratulations to Patrick Westwood on the birth of his new baby.

9. NEXT MEETING – 7th June 2019, 10:00am, Berrigan Shire Council Chambers.

There being no further business the LEMC meeting closed at 10:25am.



Red Cross Update to LEMC Meeting

March 2019

- 1. Alert for Volunteers
 - Nil
- 2. Volunteer Training for November/December/January/February in Murray Riverina Region
 - Nil
- 3. Upcoming volunteer training planned for FY18-19:
 - 3 March 2019 Combined Team meeting for Wagga/Tumut/Yass & Boorowa in Gundagai.
 - 13 April 2019 Combined Team meeting for Albury/Corowa/Berrigan-Tocumwal in Berrigan.
 - 4 May Psychological First aid training in Leeton.
 - 18 May 2019 Leadership Skills in Corowa.
- 4. 13 March 2019 Evacuation Centre Exercise Narrandera
 - Disaster Welfare, Office of Emergency Management (OEM) has kindly funded evacuation centre exercises across NSW with the aim to test the preparedness and response capabilities of community partner agencies involved in the provision of welfare services following an emergency.
 - The focus is on what it is like to establish and work in an evacuation centre during an emergency.
 - Invitations to attend the exercise have been extended to all local community partners (e.g. ADRA, Anglicare, Red Cross, Salvation Army, FACS, NSW Disaster Recovery Chaplaincy Network, Dept of Primary Industry and LEMC members.
- 5. Additional compliance check is required for new and existing Emergency Services volunteers other than a Police check is a:
 - Working with Children Check (WWCC)

Red Cross is currently working with all current Emergency Services to have a WWCC.

Kate Johanson

Workforce Development Coordinator NSW/ACT Emergency Services

88 Murray St WAGGA WAGGA NSW 2650

Tel 02 5963 2958 | Mobile 0437 873 537 | Fax 02 6921 2513 | Email kmjohanson@redcross.org.au