



"Making an even better Berrigan Shire"

AGENCY INFORMATION GUIDE

2018-2019

Government Information (Public Access) Act 2009

Berrigan Shire Council's agency information guide describes who we are and what we do.

It also describes how members of the public, community organisations, the media, and government agencies can interact with us, access information held by us and change information believed to be incorrect.

RESPONSIBLE AREA:

Corporate Services: Director Corporate Services, Matthew Hansen

COUNCIL REVIEW AND ADOPTION DATES:

Version	Date	Minute
1	17 November 2010	291/2010
2	14 December 2011	284/2011
3	21 November 2012	275/2012
3	20 November 2013	308/2013
5	19 November 2014	282/2014
6	18 November 2015	265/2015
7	16 November 2016	298/2016
8	15 November 2017	221/2017
9		



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THE COUNCIL, ITS STRUCTURE AND FUNCTIONS

LEGAL IDENTITY

Berrigan Shire Council is constituted and operates under the provisions of the *Local Government Act 1993*. The Council is responsible for providing local government representation and services for the residents of Berrigan Shire.

Along with 134 other Councils, Berrigan Shire was proclaimed by the New South Wales State Government on 7 March 1906. Berrigan Shire Council is one of the few remaining from those initial 134 to still exist within substantially the same boundaries since that date.

Located on the Murray River in the southern Riverina, the Shire area covers approximately 2,100 square kilometres and is home to more than 8,400 residents. It includes the four distinct communities of Barooga, Berrigan, Finley and Tocumwal

INTEGRATED PLANNING AND REPORTING

Berrigan Shire's preferred future is established in *Berrigan Shire 2023*, the Shire's Community Strategic Plan. This plan was developed in conjunction with our community under the Integrated Planning and Reporting (IP&R) framework established by the Office of Local Government.

In *Berrigan Shire 2023*, the community set out its vision for the future

In 2023 we will be recognised as a Shire that builds on and promotes our natural assets and advantages to create employment and economic activity to attract residents, families and tourists.

As well as *Berrigan Shire 2023*, the IP&R framework includes a suite of other plans, strategies and reports that are used by the Council to support the provision of a range of services, programs and initiatives on behalf of residents and others and advances Berrigan Shire as a lifestyle and investment destination of choice.

You can view the Council's suite of plans and strategies under the IP&R framework at the Council Administration Office and on the Council website at <https://www.berriganshire.nsw.gov.au/index.php/council-governance/management-plans-codes-reports>

OUR PURPOSE

Making an even better Berrigan Shire

The aim of the Berrigan Shire Council is to develop our community and assist where we can to help it grow and achieve the community's vision. We work alongside our community and use our skills, our staff and our resources to contribute to the improvement of the entire Shire.

We are one team focused on the one purpose of making an even better Berrigan Shire.

CORPORATE STRUCTURE AND FUNCTIONS

Berrigan Shire Council is led by a General Manager who is responsible for the efficient operation of the Council and for ensuring implementation of the Council's decisions. The General Manager is appointed by the Council under a standard contract.

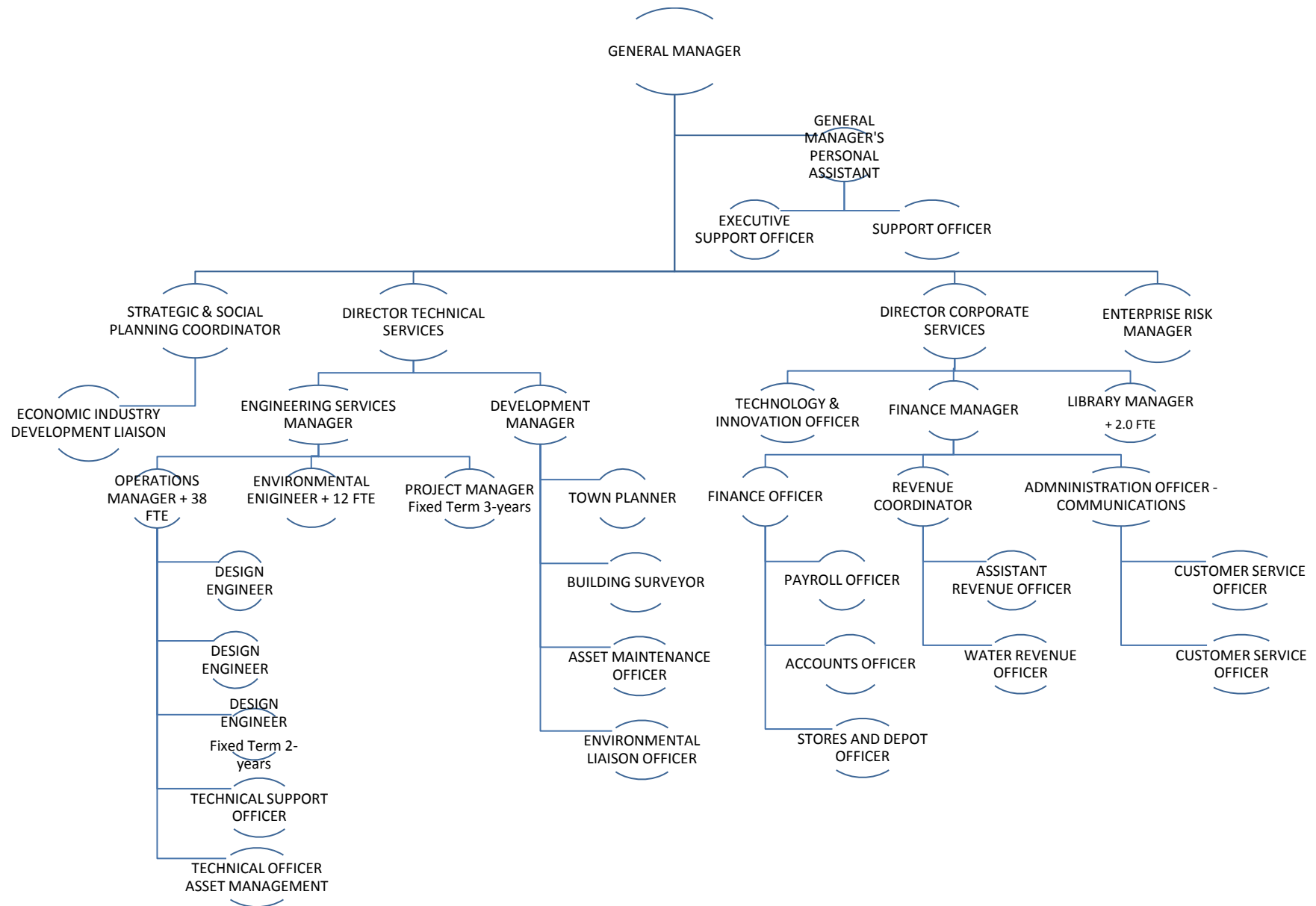
The Council is made up two major divisions, each managed by a Director.

- Technical Services
- Corporate Services

Each department is responsible for the services as shown below:

Technical Services	Corporate Services
Roads, Bridges and Footpaths	Administration, HR and finance
Depot	Rates and charges
Animal control	Saleyards
Stormwater drainage	Home and community care
Parks and Gardens	Early intervention service
Water and Sewerage	Recreation reserves
Environmental Health	Libraries
Building control	Public swimming pools
Waste control	Rural Fire Service
Town planning	Tourism
Council buildings	Cemeteries
Development	Caravan parks
Aerodrome	Social and cultural planning

Outside this structure the Council has a series of Committees of Management that operate under section 355 of the *Local Government Act 1993*. You can find a complete list of these committees on the Council website at <https://www.berriganshire.nsw.gov.au/index.php/council-governance/committees>



LOCAL GOVERNMENT AND THE PUBLIC

As a service organisation, the majority of the activities of Berrigan Shire Council may have an impact on you. The following is an outline of how the broad functions of the Council may affect you and others.

- **Service functions** involve the Council providing services and facilities to the public. This includes the provision of public infrastructure such as roads, water supply and sewerage systems, waste collection and recycling services, community infrastructure such as libraries, halls and recreation reserves and human services such as Home and Community Care.
- **Regulatory functions** place restrictions on the use of land and on some other activities in order to mitigate any adverse effect on community amenity and the environment and to protect the life and safety of the public. Members of the public must be aware of, and comply with, such functions.
- **Ancillary functions** include, for example, the resumption of private land and the power for the Council to enter onto a person's land. In general, these activities will only affect the owners of the property.
- **Revenue functions** have a direct effect on the public in that the Council can compel landholders in the Shire to pay rates and charges lawfully made by the Council. The Council's revenue functions have an indirect effect on the public in that revenue raised by the Council is used to fund the services and facilities provided to the community.
- **Administrative functions** do not affect the public directly but the impact of these functions on the efficient and effective provision of services by the Council may affect the public.
- **Enforcement functions** such as impoundment of wandering stock directly affects those members of the public who are in breach of certain legislation. It has an indirect effect on the wider community through the maintenance of community amenity.
- **Community support functions** include such matters such as facilitation of community and business activity within the Shire and advocating for the needs of the community with other levels of government.

The Council exercises its functions under the *Local Government Act 1993*. As well as the *Local Government Act*, the Council has powers under a number of other Acts including:

<i>Coastal Protection Act 1979</i>	<i>Privacy and Personal Information Protection Act 1998</i>
<i>Community Land Development Act 1989</i>	<i>Protection of the Environment Operations Act 1997</i>
<i>Companion Animals Act 1998</i>	<i>Public Health Act 1991</i>
<i>Contaminated Land Management Act 1997</i>	<i>Recreation Vehicles Act 1983</i>
<i>Conveyancing Act 1919</i>	<i>Roads Act 1993</i>
<i>Crown Land Management Act 2016</i>	<i>Rural Fires Act 1997</i>
<i>Environmental Planning and Assessment Act 1979</i>	<i>State Emergency & Rescue Management Act 1989</i>
<i>Fire Brigades Act 1989</i>	<i>State Emergency Service Act 1989</i>
<i>Fluoridation of Public Water Supplies Act 1957</i>	<i>Strata Schemes (Freehold Development) Act 1973</i>
<i>Food Act 1989</i>	<i>Strata Schemes (Leasehold Development) Act 1986</i>
<i>Graffiti Control Act 2008</i>	<i>Strata Schemes Management Act 1996</i>
<i>Government Information (Public Access) Act 2009</i>	<i>Swimming Pools Act 1992</i>
<i>Heritage Act 1977</i>	<i>Unclaimed Money Act 1995</i>
<i>Impounding Act 1993</i>	<i>Water Act 1912</i>
<i>Library Act 1939</i>	<i>Water Management Act 2000</i>
<i>Noxious Weeds Act 1993</i>	<i>Work Health and Safety Act 2011</i>



PARTICIPATION IN LOCAL GOVERNMENT

REPRESENTATION

Local government in New South Wales is based on the principle of representative democracy. This means that eligible voters elect representatives to their local Council to make decisions on their behalf. In New South Wales, elections are held every four years.

Berrigan Shire Council is represented by a publicly elected Council that is responsible for providing leadership in the development and implementation of a program of actions that contribute to the Shire community's vision.

Berrigan Shire Council is represented by eight councillors, headed by a Mayor.

Councillors serve a four-year term; the current Council was elected in September 2016 with Cr Roger Reynoldson elected in a by-election in July 2018. Berrigan Shire is not divided into wards and councillors are elected at large.

The Mayor is elected by the Councillors from among their number and serves for a 2-year term. The current Mayor was elected in September 2018.

The role of the Council is to:

1. Represent the community and advocate its viewpoint
2. Formulate policy and strategic direction and make decisions that will benefit the community as a whole
3. Oversee the implementation of policy and key strategic plans and review the performance of the organisation
4. Set and approve the Council budget



MAKING REPRESENTATIONS TO COUNCILLORS

Residents are able to raise issues with the elected Councillors. The Councillors, if they agree with the issue, may pursue the matter on the behalf of the resident which allows members of the public to influence the development of policy. Residents may contact Councillors by phone or email via the following contact details:

Mayor, Cr Matthew Hannan

mobile 0409 893 142 or email mhannan@berriganshire.nsw.gov.au

Deputy Mayor, Cr Daryll Morris

mobile 0448 130 292 or email daryllm@berriganshire.nsw.gov.au

Cr John Bruce

mobile 0427 906 531 or email johnb@berriganshire.nsw.gov.au

Cr Roger Reynoldson

mobile 0428 852 063 or email rogerr@berriganshire.nsw.gov.au

Cr Denis Glanville

mobile 0407 445 803 or email denisg@berriganshire.nsw.gov.au

Cr Ross Bodey

mobile 0400 499 146 or email rossb@berriganshire.nsw.gov.au

Cr Colin Jones

mobile 0428 839 228 or email colinj@berriganshire.nsw.gov.au

Cr John Taylor

mobile 0409 414 936 or email johnt@berriganshire.nsw.gov.au

MEETINGS

Berrigan Shire Council holds an ordinary meeting of the Council on a monthly basis. This is ordinarily scheduled for the third Wednesday of the month, commencing at 9:15am. The venue for the meeting is the Berrigan Shire Council Chambers, 56 Chanter Street Berrigan. The Council may choose to vary the time, date or venue of meetings or hold an extraordinary meeting.

The Council also holds meetings of various committees of the Council on the Wednesday two weeks before the third Wednesday of the month.

You can find Council and committee meeting times on the Council website (<http://www.berriganshire.nsw.gov.au>) and they are also advertised in the Southern Riverina News and the Cobram Courier. Ordinary meetings of the Council are open to the public, except as allowed for in the *Local Government Act 1993*.



PUBLIC PARTICIPATION

Council's Community Engagement Framework (2016) strengthens Council's commitment to supporting the participation of individuals, groups and communities in Council planning and decision making. It guides the development of Council's Community Strategic Planning engagement strategies and consultation on local issues.

Opportunities exist for you and other members of the community to participate in all facets of the governance of the Council. There is participation through the formal decision-making structures and through the many support units and groups that contribute to the Council's affairs.

Outside the formal structures of decision-making the Council has a procedure for receiving and responding to complaints and suggestions from the public about the Council and its functions. You are also encouraged to contact Councillors to put forward your views regarding issues relating to the Council. You can find contact details for the Councillors on the Council website at <http://www.berriganshire.nsw.gov.au/Council/YourCouncillors.aspx>

Many Council plans, codes and policies are placed on display for public comment before final adoption by the Council. Notification of requests for public comment is made on the Council website (<http://www.berriganshire.nsw.gov.au>) and in the Southern Riverina News and the Cobram Courier.

These draft plans and codes also available on the Council website and also are available for perusal at the Council administration office and the Barooga, Berrigan, Finley and Tocumwal branches of the Berrigan Shire Library Service.

You and other members of the public are invited to join the various committees of management that operate facilities such as recreation reserves, public halls and parks and gardens. Other committees open to the public include various advisory and support groups on issues such as youth, public libraries and community assistance.

COUNCIL INFORMATION AND ACCESS TO INFORMATION

LIST OF COUNCIL DOCUMENTS AVAILABLE TO THE PUBLIC

The *Government Information Public Access Act 2009* (GIPA Act) and associated regulation provides you with a general right of access to information held by the Council as long as it does not infringe privacy or other laws or there are public interest considerations against disclosure

A range of information about the Council and its operations is available on the Council's website and/or the Council administration office in Berrigan

You are entitled to inspect these documents held by the Council on the Council's website – unless there is an unreasonable additional cost to the Council to publish these documents on the website – or at the offices of the Council during ordinary office hours or at any other place as determined by the Council.

Any current or previous document of this type may be inspected by you free of charge. Copies can be supplied for reasonable copying charges.

1. Information about Council and Council meetings
 - a. Code of meeting practice
 - b. Agendas, minutes and business papers for any meeting of the Council or any committee of the Council
 - c. Councillors expenses and facilities policy
2. Council Administration
 - a. Berrigan Shire Council Code of Conduct
 - b. Annual Report, Financial Statements and Auditor's Report
 - c. Equal Employment Opportunity Management Plan
 - d. Land Register,
 - e. Investment Register,
 - f. Delegations Register
 - g. Register of voting on planning matters
 - h. Register of graffiti removal work
3. Plans and policies,
 - a. A range of Council policies are available on the Council's website
<http://www.berriganshire.nsw.gov.au/Council/Documents/CouncilPolicies.aspx>
 - b. Other Council plans, strategies and reports can be found at:
<http://www.berriganshire.nsw.gov.au/Council/Documents/ManagementPlansCodesReports.aspx>
4. Development and Planning
 - a. Environmental planning instruments and development control plans
 - b. Development Applications and associated documents

5. Other documents.
 - a. Leases and licences for use of public land classified as community land
 - b. Register of contracts
 - c. Register of gifts
 - d. Returns of the interests of Councillors, designated persons and delegates
(Note: only available for viewing at the Council Administration Office)
 - e. Register of current declarations of disclosures of political donations

HOW TO ACCESS INFORMATION THE COUNCIL HOLDS

Under the GIPA Act the Council has an obligation to provide greater accessibility to government information for the public.

Documents available for free can be found on the Council's website (<http://www.berriganshire.nsw.gov.au>) or picked up in person at the Council's office in Berrigan during office hours.

You may come to the Council's office at 56 Chanter Street, Berrigan, and view the Council's open access information during office hours (8:00am to 5:00pm Monday to Friday excluding public holidays).

Any person can request to view his/her own personal record and can request the alteration of certain information that is held by the Council in connection with its administrative functions and if the information is, in the person's opinion, incomplete, incorrect, out of date or misleading. Any records of a legal or accounting nature cannot be altered without proper approval or advice.

The Director Corporate Services has been appointed as the Council's Public Officer and Right to Information Officer. Among other duties, the Director Corporate Services may deal with requests from the public concerning the Council's affairs and has the responsibility of assisting people to gain access to public documents of the Council. The Director Corporate Services is also responsible for determining applications for access to documents or for the amendment of records.

The Council will endeavor to make as much information as possible available proactively or upon request, unless there is an overriding public interest against disclosure. In some cases, it may be necessary to lodge a formal access application. Access forms are available on the Council's website or by contacting the Council's Public Officer.

Requests for amendment of a document of the Council which you feel is incorrect will require you to make written application to the Director Corporate Services in the first instance.

Matthew Hansen
Director Corporate Services
Berrigan Shire Council
56 Chanter Street
BERRIGAN NSW 2712

Telephone: 03 5888 5100.
Email: mail@berriganshire.nsw.gov.au

OFFICE OF THE INFORMATION AND PRIVACY COMMISSIONER

The Office of the Information and Privacy Commissioner (OIPC) has been established to oversee the GIPA Act. The OIPC provides information about the right to access information held by NSW government agencies, including Councils.



right to
information

You can contact the OIPC via:
Level 11, 1 Castlereagh St
SYDNEY NSW 2001
GPO Box 7011
SYDNEY NSW 2001

Telephone: 1800 472 679
Email: ipcinfo@ipc.nsw.gov.au

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About us

Berrigan Shire is situated in the Southern Riverina and consists predominantly of irrigated rural land, its main income is derived from the agriculture industry. Berrigan Shire is located to the north of the Murray River, half way between Albury and Echuca and is less than a three-hour drive from Melbourne.

Council boundaries encompass the towns of Barooga, Berrigan, Finley and Tocumwal which offer residents and visitors a range of first-class recreation, lifestyle, health and education facilities.

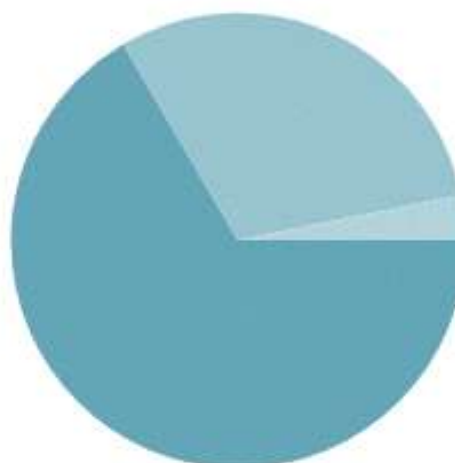
Fast Facts

Gazetted as a Shire:	1,906
Forecast Population 2018:	8,748
Number of Councillors:	8
Length of our roads:	1,316 km

Employment location of resident workers, 2016

Berrigan Shire

-  Live and work in the area
-  Live in the area, but work outside
-  No fixed place of work



Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data)

.id the population experts



Our Vision

In 2027 we will be recognised as a Shire that builds on and promotes our natural assets and advantages to create employment and economic activity to attract residents, families and tourists.

Developed at the Shire's Futures Conference (June 2011) and reviewed by the Council in 2016 our vision reflects the top 'preferred futures' of our communities that:

1. Families with young children will want to live in or come to the area.
2. People will be more concerned about their health and wellbeing.
3. Tourists will go out of their way to come to the area.

The message from our communities in 2011 and in 2016 remains that our communities value the Shire's natural assets and advantages

- Lifestyle
- The Murray River
- Irrigated Agriculture; and
- Tourism

Berrigan Shire 2027 and the achievement of its Vision and priorities, a collaboration requiring the involvement of our communities, individuals within our communities, local businesses, and Council. Also it requires engagement and partnership with other levels of government and the non-government service providers that outreach to and provide services in our towns.



Mayor

It is a great pleasure to be able to present the Berrigan Shire Council's 2017/18 Annual Report. First I would like to pay my respects and on behalf of the Council to the late Cr. Bernard Curtin OAM and former Mayor. Bernard served his local community Berrigan and the greater Shire with distinction.

I continue to enjoy my role as Mayor and moving through our communities, hearing their concerns, engaging with our communities' and working with our communities to keep Berrigan Shire the place to Live, Work and Invest.

This year has been a year of highlights and preparation for future challenges including the challenge of drought. Our communities are proud, strong and resilient and we will support our communities' response to this challenge. Confidence is the key, and the Council will continue to press the policymakers at both State and Federal level to understand the genuine issues that impact on investor and agri-business confidence in rural and regional Australia in the related to allocation of water.

The Council remains committed to improving the service levels of its core businesses while delivering many exciting projects.

First, the Live, Work and Invest program that was rolled out through the Council's Social Media platforms was something that all involved should be proud. Thank you to the businesses that gave their time and who actively promoted what they had to offer while telling us why the Berrigan Shire is the place to Live, Work and Invest. We are looking forward to the next phase of this program.

Second, the development by the Council of the Tocumwal Airpark at the Tocumwal Aerodrome is a project that is now attracting aviation professionals and new businesses. These are businesses that will not only strengthen Tocumwal's aviation industry they also add to the future sustainability of the Tocumwal Aerodrome.

Third, extensive planning has been undertaken to complement and extend residential development Finley's Railway Park subdivision with the Council working toward identifying opportunities for the funding of this project.

Fourth the proposed solar farm at Finley is a project that will provide a much-needed boost during the construction phase to our local economy. Thank you to the Council staff who have worked with the project proponents and the NSW State government on the realisation of this project. This project along with the development of assisted living units at Finley Regional Care and the redevelopment of the emergency department at the Finley Hospital are projects that are exciting for our Shire and adding to its overall liveability.



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Council projects completed in the past 12-months included the upgrade of the truck wash at Finley an NSW State Government Fixing Country Truck Washes project and the continued rollout of Council's town entry programs in Berrigan and Barooga informed by many hours of consultation and community comment.

The NSW State Government's Stronger Country Communities Fund has provided the Council with a once in a generation opportunity to fund and implement a program of community infrastructure upgrades – the Barooga Adventure Park, Finley Skate Park, Tocumwal Library and the replacement of the netball courts at Berrigan. These are projects that will deliver excellent outcomes for our communities.' As will the Tocumwal Foreshore Development a Re-Start NSW Tourism project giving Tocumwal a point of difference along the Murray.

Finally, I would like to thank my fellow Councillors for their support, the General Manager, Council staff and the shire residents with a special mention also to my family for their support.

Cr. Matthew Hannan
Mayor

General Manager



This report reflects the halfway point of the Council's four-year term. The current Council has adapted or evolved into a balanced unit that continues to balance the challenges of Council life effectively.

In reflecting upon the last two years of the Council's term, the unfortunate passing of our good friend and colleague Bernard Curtin could not be left unmentioned. Bernard's inquisitive and interested nature was a highlight of many meetings, and his tenures as both Mayor and Deputy Mayor allowed him to let everyone constantly know how good the Berrigan Shire Council is. Vale Bernard.

Bernard's passing obviously created the need for a by-election that saw (now) Cr Roger Reynoldson elected continuing a family trend of community representation at the Council level.

Not only is this the Council mid-term period, but it also reflects the continuing push by the State Government in its reform of local government. While the pace, of that change, appears to have abated the formation of Joint Organisations across the State is a significant milestone in that renewed philosophy. After much debate, the Council is now a member of the Riverina and Murray Joint Organisation (RAMJO) which includes many members of the soon to be wound up Riverina and Murray Regional Organisation of Councils (RAMROC). RAMJO is designed to not only carry on the good work of RAMROC but to also foster better, stronger relations with other State agencies. The success or otherwise of this new structure will be judged at a later point.

In terms of the Council itself, its strong financial position coupled with a significant boost from the State has seen both the continuation of long-term projects and the development of new projects that would have taken quite a bit longer to realise had it not been for the additional State funding.

The Town Entry Improvement program has now reached the point where planning processes in all four towns are basically complete. Implementation works are well underway at Tocumwal and Finley and have commenced at Berrigan and Barooga.

The additional planning work at Tocumwal that saw a coordinated Tocumwal Foreshore Master Plan developed to coordinate with the Town Entry Improvement Plan was rewarded with the securing of State funding for a large proportion of the works at the Foreshore.

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Grant funding provided under the Stronger Country Communities Round 1 program has also largely funded a new skate park at Finley, replacement netball courts at Berrigan, stage 1 of an adventure park at Barooga Foreshore, the extension of the Tocumwal library and extension of the walking track network, also at Tocumwal. These projects are now at various stages of implementation.

The Council has also applied for funding from the Stronger Country Communities Round 2 program for major funding of replacement of the Berrigan War Memorial Swimming Pool amenities building, improvements to lighting and an electronic scoreboard at Berrigan Sportsground. Also stage 2 of the adventure playground at Barooga Foreshore, the replacement of netball change room facilities, canteen, toilets and other smaller improvements at Tocumwal Recreation Reserve and an automated watering system at Finley Golf Club. Additional grant funding also saw the finalisation of the upgraded Finley Truck Wash and has been approved for the upgrade of Strathvale Road, Berrigan.

The Council has continued to use its economic development reserve funds to develop and subdivide land at Tocumwal Aerodrome and residential land at Finley. These projects have seen 28 lots developed at the aerodrome with 20 lots sold and 20 lots developed at Finley with 18 lots sold. The use of reserve funds for these projects allows them to be completed out of the budget and with no high level of pressure to sell should sales take longer than expected.

While the Council has a lengthy practice of not filling voids left by the withdrawal of government or commercial services it did agree to take on responsibility for a Bendigo Bank agency when the last bank withdrew its services from Berrigan. Operation of the agency has proved challenging, and it is still a long way from reaching a break-even position.

With the Council taking on a new service it was disappointing to see the Council's involvement in the Early Intervention service cease as a part of the rollout of the National Disability Insurance Scheme. There are real concerns with the ability of families to access new services and, again, only time will tell whether better results are achieved for them in the medium to long-term.

The past two years have seen significant staff turnover, and while seeing good outcomes achieved, this has proven to be a significant distraction at times. 14 staff also participated in a leadership skills development program which created a great deal of positive change in the way the operations of the Council are conducted. The results of which are already obvious. I thank the Council for its commitment to the delivery of this program. In hindsight, the last two-year term has been a very successful one with good outcomes and good progress with longer-term strategic projects.

These results would not have been achieved without the co-operation and commitment of the Council to whom I extend my thanks and appreciation. I would also like to express my appreciation to the Council, all of the Council staff, especially the senior management team without whom the Council's goals could not be delivered.

Rowan Perkins
GENERAL MANAGER

Shire Profile



Median Age	49 years
Number of Households	3,639
Households with Children	994
Occupied Private Dwellings	3,649
Average people per household	2.2
Median monthly mortgage repayments	\$ 857

Our Top Employing Industries	% of Jobs
Sheep, Beef Cattle and Grain Farming	10.1
School & Education	5.7
Road Freight and Transport	3.7
Residential Care	3.5

Council Meetings

Council meetings are open to the public and held on the third Wednesday of the month commencing at 9.15 am in the Council Chambers, 56 Chanter Street, Berrigan. Residents and ratepayers are encouraged by Council to attend Council meetings at 9.00 am for Public Question Time.

Eight Councillors, representing the whole Shire are elected to Council and ordinarily serve a four-year term. Council's mayor and deputy mayor are elected on an annual basis by Councillors.

Committees of Council meet on the Wednesday two weeks prior to a Council meeting. Major working Committees of Council are:

- Corporate Services
- Technical Services
- Business and Economic Development
- Risk Management

Council decision making is guided by Council's Strategic Planning framework and plans:

- 10-year Community Strategic Plan: *Berrigan Shire 2027*;
- 10-year Resourcing Strategy;
- 4-year Delivery Program; and
- Annual Operational Plan

These plans describe the scope of Council services and the resources (human, physical and financial) needed to ensure the public safety and wellbeing of residents, local businesses and visitors to our Shire.

Councillor	Council Meetings Attended	Committees
Matthew Hannan	14	6
Daryl Morris	12	6
John Bruce	12	5
John Taylor	14	7
Denis Glanville	14	7
Bernard Curtin	9	2
Colin Jones	14	5
Ross Bodey	14	7

Councillors



Top Left to Right: Councillor Denis Glanville, Councillor Matthew Hannan (Mayor), Councillor Colin Jones
Middle Row: Councillor Bernard Curtin OAM (deceased) and Councillor Ross Bodey
Bottom Row Left to Right: Councillor John Bruce, Councillor Daryl Morris (Deputy Mayor) and Councillor John Taylor

Rowan Perkins
General Manager

Council Management / Operations
Risk Management
Strategic and Social Planning
Economic Development
Councillor Support



Fred Exton

Director of Technical Services

Roads, Bridges, Footpaths, Drainage
Depot & Council Buildings
Animal Control
Parks & Gardens
Water & Sewerage
Health Services
Town Planning, Development &
Building Control
Waste Control
Aerodrome



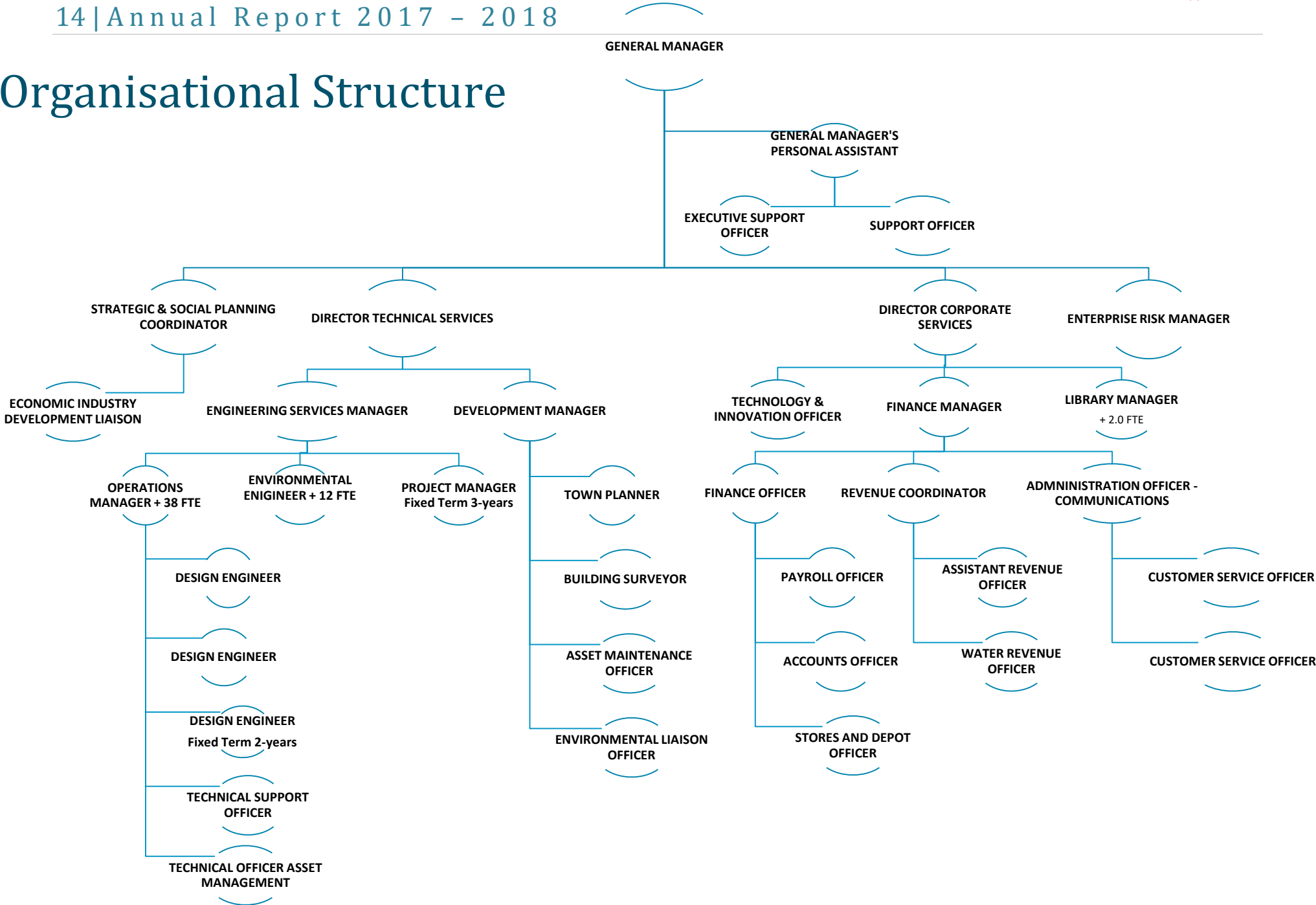
Matthew Hansen

Director of Corporate Services

Finance, Administration & Human
Resources
Rates & Charges
Land Sales
Saleyards
Public Interest Disclosures & Requests
for Information
Community Assistance
Libraries
Swimming Pools
Bush Fire Control
Tourism & Caravan Parks
Cemeteries



Organisational Structure



OUR PLANNING FRAMEWORK

The Shire council's annual operational plan and 4-year Delivery Program describe the full range of council services. It is themed according to [Berrigan Shire 2027](#) strategic outcomes and is the Council's blue print about how Council services, programs and initiatives contribute toward our strategic outcomes:

- Sustainable natural and built landscapes
- Good government
- Supported and engaged communities
- Diverse and resilient business

The following figure illustrates the strategic outcome, Council's Delivery Program outputs, Operational plan actions and the review logic and integration of [Berrigan Shire 2027](#) with the Council's suite of integrated plans. Developed in accordance with Integrated Planning and Reporting Guidelines.



Council Services: What the Council Does		
CSP: Strategic Outcome	Service	Delivery Program Outputs
Sustainable natural and built landscapes	Housing	Planning and building control
	Environment	Storm water, street cleaning, noxious weed control
	Sewerage Services	Sewer System
	Mining, Manufacturing and Construction	Quarries
Good government	Transport and Communication	Roads and footpaths, street lighting, aerodrome
	Administration	General Administration charges and costs associated with delivering services
Supported and engaged communities	Governance	Councillors fees and expenses, elections, meetings and Association fees
	Public Order and Safety	Fire protection, SES
Diverse and resilient business	Health	Food control, Domestic animal control
	Community Amenities	Public toilets, Cemeteries
	Community Services & Education	Early Intervention Services, Social Planning
	Water Supplies	Town Water
	Recreation and Culture	Libraries, Recreation Reserves, Swimming Pools, Public Halls and Parks
	Economic Affairs	Caravan Park, Sale yard, Tourism and Economic Development



Sustainable natural and built landscapes

Development decisions made today about how we move around and between our communities and use our natural resources – the River, wildlife, forests, agricultural and urban land, and water shape the future of our communities.

Council's Delivery Program and strategic objectives are:

- 1.1 Support sustainable use of our natural resources and built landscapes
- 1.2 Retain the diversity and preserve the health of our natural landscapes and wildlife
- 1.3 Connect and protect our communities

Performance Reporting and Review

Included in this report is a

- Snapshot of Council programs and activities that, in the past 12-months, have contributed to the Council's [Delivery Program](#) and Strategic objectives.
- Traffic light review of Operational Plan 2017/18 Sustainable Natural and Built Landscapes actions; and
- An overview of Council's performance against Sustainable Natural and Built Landscapes [Delivery Program](#) key performance indicators and [Financial Strategy 2016](#) key performance indicators.

Highlights

Town Entries

The Council in 2015 commenced a rolling program of upgrades to the entry streetscapes of its four towns. Developing the Tocumwal and Finley Town Concept Plan 2015 and the Tocumwal Foreshore Master Plan 2017. A landscape master planning program for our towns that has secured upwards of \$2.5 million in additional funding for projects identified in these towns.

After 18-months of consultation with local communities the Berrigan and Barooga Town Concept Plans have been finalised. For the Council the commissioning of this program in addition to transforming its approach to planning capital works projects, the renewal of streetscape assets and street tree master planning was also a step into the unknown.

Thank you to the residents and ratepayers that attended community BBQs, commented at community stalls, attended public meetings and responded to our on-line polls. If you want to know what is planned in your town copies of each Town Master Plan are available on the Council's website.



\$3.2 million redevelopment of Tocumwal's Foreshore

Part of a \$11 million project creating visitor precincts along the Murray River from Albury to Tocumwal. Council and community funds together with funds from the NSW Government's Tourism Infrastructure Fund \$2.1 million will be used to reconnect the town to the River giving visitors to the region more reasons to stop in Tocumwal.

The redevelopment commencing late 2018 will include the construction of a Splash Park, water-front dining as part of the redevelopment of the Visitor Information Centre and associated street scape works.



Connecting our Trails and Tracks



Enhancing the walkability and completing the missing links in the Shire's network of trails and tracks is part of the Council's routine program of works.

Following the 2016/17 development of Barooga's walking track – works this year included within our towns the extension of footpath network: Berrigan, Finley and Barooga.

Also the construction of the Tuppal Road Footpath. A 1.6 km long, 2.5 m wide gravel footpath from Tocumwal Rail line at Tocumwal to Sonnermans Beach, Tocumwal.

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Sustainable Natural and Built Landscapes





1.1 Support sustainable use of our natural resources and built landscapes

Delivery Program Actions



1.1.1 Coordinate strategic land-use planning

1.1.2 Coordinate and develop Community Participation Plans in accordance with relevant legislation and the Council's Community Engagement Framework

1.1.3 Enhance the visual amenity, heritage and liveability of our communities

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
1.1.1.1	Increase community awareness regarding development application process	Development Manager	Improved community satisfaction with Development Services	100%		
1.1.1.2	Process and approve / refuse development applications in accordance with relevant legislation, codes and policies	Development Manager	Effective and timely assessment of development applications	100%		
1.1.2.1	Establish a framework for the development of Community Participation Plans when required to do so by legislation	Development Manager	Additional opportunities will be provided for the community to comment on new Development	100%		
1.1.3.1	Continue Annual Heritage Grants Program	Development Manager	Enhancement of the conservation value of heritage items	100%		





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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
1.1.3.2	Continue rolling program of works – town entrances	Director Technical Services	Improved visual amenity and attractiveness of our towns and major town entrances	100%		Berrigan and Barooga Plans adopted. Signage for Barooga finalised and quotes provided. Berrigan Signage to be sent to manufacturer for finalisation and quotations. Plans completed for improvements to Jerilderie Street approach in Berrigan and Community consultation commencing for replacement tree variety.
1.1.3.3	Implement the Tocumwal Foreshore Master Plan	Director Technical Services	Sensitive and sustainable development of the Tocumwal Foreshore	100%		Tenders called for splash park development, plans being prepared for roadworks adjustments. Grant agreement signed by BSC.

1.2 Retain the diversity and preserve the health of our natural landscapes and wildlife

Delivery Program Actions

1.2.1 Partner with community groups and agencies on projects that retain and preserve the health of our natural landscapes and wildlife




Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
1.2.1.1	Contribute to Central Murray County Council	Development Manager	County Council delivery of the Shire's weed eradication and control program/s	100%		
1.2.1.2	Participation in roadside vegetation enhancement projects	Development Manager	Enhanced bio-diversity in linear reserves	100%		
1.2.1.3	Undertake tree assessments and establish a tree register	Enterprise Risk Manager		20%		In the process of developing the Urban Tree Strategy for all towns which will involve identification of all trees and assessments on life expectancy.
1.2.1.4	Monitor and undertake as required the control and management of pests	Development Manager	Environmental harms caused by pests will be reduced	100%		

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1.3 Connect and protect our communities**Delivery Program Actions**

1.3.1 Coordinate flood levee, Council road network and storm water asset management and planning

1.3.2 Manage landfill, recycling and waste disposal






Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
1.3.1.1	Review and implement asset management plans which maintain a balance between improving and maintaining flood levees, stormwater, Council roads, paths and trails	Director Technical Services	Service levels met as set out in adopted Asset Management Plans	100%		AMP's for water and sewer comprise part of the Integrated Water Management Plan and this has been forwarded to State for comment.
1.3.1.2	Design, construct and maintain stormwater systems that safely capture and remove water	Director Technical Services	Service levels met as set out in adopted Storm water Asset Management Plan	100%		Plans completed for major addition to Berrigan Storm Water System.
1.3.1.3	Ensure sewer network is safe and functional	Engineering Services Manager	Sewer networks are managed to maximise operational functions	100%		
1.3.1.4	Design, construct and maintain flood protection network	Director Technical Services	A flood levee protection network that prevents inundation of Tocumwal and Barooga from recognized flood levels	100%		Levee works programmed have been completed with trees removed from levees, gravel capping placed on sections and additional bank constructed in Barooga.

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
1.3.1.5	Maintain the safety of Council roads and walkways	Director Technical Services	Asset Management Plan identified service levels and standards are met	100%		Majority of programmed works have been completed with roads have been maintained in serviceable condition.
1.3.1.6	Exercise delegated functions Road Act 1993	Engineering Services Manager	Local roads are managed in accordance with the Act	100%		Delegated functions carried out as required
1.3.2.1	Implement the Berrigan Shire Council Waste Plan	Engineering Services Manager	Sustainable management of Berrigan Shire Waste Management facilities and services	100%		
1.3.2.2	Deliver township garbage collection and street cleaning services	Engineering Services Manager	Instigate & manage a waste collection contract to ensure garbage collection	100%		

Sustainable natural and built landscapes

Operational report 2017/18

Completed	On Target	Not on Target	Past Due	Deferred / Not Due	Total
					
7	10	1	0	0	18

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Delivery Program Monitoring Measures:**Sustainable Natural and Built Landscapes****Indicator/s: Activity Data Development Applications and Construction Certificates**

	July 2017 to June 2018	Year to Date Value
Development Applications (DA)	148	\$15,147,394
Construction Certificates (CC)	96	\$13,589,026
Complying Development Certificates (CDC)	57	\$4,765,005
Local Activity (s.68)	75	0

Monitoring Measure: Heritage**Indicator- Uptake of Heritage Grant Program**

Heritage Grants	Number / Total	Target 2017/18
Number of applications received 2017 (July – Dec)	3	N/A
Number of applications funded	3	3
Total value of grants	\$10,002.00	\$10,002.00
Number of grants acquitted	3	3
Compared with the same period 2016	3	N/A

Monitoring Measure: Waste**Indicator: Activity Data Domestic Roadside Waste Collection**

Month	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total	YTD %	Target
Volume (m ³)	256	320	256	320	256	256			
Mass (Tonnes)	85.7	107.1	85.7	107.1	85.7	85.68			
Month	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18			
Volume (m ³)	320	256	256	256	320	256	3328	100%	≤ 3328
Mass (Tonnes)	107.1	85.7	85.7	85.7	107.1	85.7	1113.9	89.20%	≤1248.5
Waste Received			YTD Volume			Target 2017/18			
Berrigan Landfill			3,696.8 Tonnes – 11,045.52 M3			To be confirmed			
Waste Received			YTD Volume			Target 2017/18			
Tocumwal Landfill			345.1 Tonnes 1,031.11 M3			To be confirmed			



Good Government

Good government is about making good decisions over time. These decisions involve managing our financial, economic, and environmental risks and the social implications of decisions made.

Council's Good Government [Delivery Program](#) and strategic objectives are:

- 2.1 [Berrigan Shire 2027](#) objectives and strategic actions facilitate the effective governance by Council of Council operations
- 2.2 Strengthen strategic relationships and partnerships with community, business and government

Performance Reporting and Review

Included in this report is a

- Snapshot of Council programs and activities that, in the past 12-months, have contributed to the Council's Delivery Program and Strategic objectives.
- Traffic light review of Operational Plan 2017/18 Good Government actions; and
- An overview of Council's performance against Good Government [Delivery Program](#) key performance indicators and [Financial Strategy 2016](#) key performance indicators.

Highlights

Financial Fast Facts

Overall performance	
	\$ M
Operating surplus	6.351
Operating deficit before capital grants and contributions	4.591
Total revenue	24.784
Total expenses	18.433
Cash and cash equivalents	5.967
Investments	26.0
Total assets	275.493
Total liabilities	5.192
Total equity	270.301
New assets 2017/18	1.461
Renewal of Assets	6.875

VALE Councillor Bernard Curtin OAM



It was with great regret that the Council received the news of the passing of our friend and colleague Cr Bernard Curtin OAM in April this year.

Bernard had a tireless passion for our community which saw him serve you as a Councillor since 2004 and as our Mayor from 2012 until 2015.

Bernard was also a tireless campaigner for our health services and a strong supporter of our sporting codes.

Bernard will be missed greatly and I pass on the respects of myself, my fellow Councillors and Council staff to the Curtin family.

Highlights

Bendigo Bank



The closure Berrigan's NAB bank branch (July 2017) impacted local businesses and the Council. The Berrigan Community Bank Steering Committee (BCBSC) after exploring options with other banks and credit unions approached the Council leading to the installation of additional security measures and training for customer service staff and the opening of a Bendigo Bank agency in Berrigan.

Aided by the transfer of the Council's banking to its new Bendigo Bank agency. Council's hardworking customer service team now in addition to their normal role have worked hard to complete their training, help ratepayers, and local suppliers and creditors migrate payments and arrange new online payment options.

The Council has six trained staff available to operate the agency; all of whom do this work in addition to their Council role. Bendigo Bank Agency transactions within the first three months of operations exceeded 275 per month and continue to increase.

Early Intervention Services

After 32 years of delivering high-quality Early Childhood Intervention services in the Berrigan Shire and beyond, 2017 saw the Council hand over responsibility for this service to Kurrajong Therapy Plus. This hand over was as a direct result of the implementation of the National Disability Insurance Scheme (NDIS)

The Council took this action reluctantly and only after working with the National Disability Insurance Agency and Family and Community Services NSW to ensure that the service would continue to be provided locally for and by local people.

Council staff worked very closely with Kurrajong Therapy Plus to ensure the transition to the new provider was seamless for clients – with the service continuing to be offered from the same venue and initially by the same staff.

For Council the transition was bitter-sweet.

The Council said farewell to a long standing and loyal employee in Margaret Graham and it also has some concerns about the suitability of the client-focused funding model for this service in regional and rural Australia. On the other hand, Kurrajong Therapy Plus are a well-known and experienced provider of this service elsewhere in the Riverina.

Council first provided this fully-funded service on behalf of the NSW Government in 1985. Originally the service ran from the boot of a car visiting clients at home. Eventually permanent premises were found in the former Maternal Health Centre in Memorial Park in Finley where the service was based for over 20 years

Thanks to the hard work of Margaret, in recent years the service expanded to cover over 60 clients serviced by three staff. In 2012, the service relocated to bigger premises – co-located with the Finley Library on Murray Street, from where it still operates today.



Good Government





2.1 Berrigan Shire 2027 objectives and strategic actions facilitate effective governance by Council of Council operations and reporting

Delivery Program






2.1.1 Council operations, partnerships and coordination of resources contribute toward the implementation of Berrigan Shire 2027

2.1.2 Meet legislative requirements for Council elections, local government and integrated planning and reporting





2.1.3 Council operations and financial management support ethical, transparent and accountable corporate governance=

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
2.2.1.1	Promote and support the engagement of Shire residents, local business and agencies in the development, implementation of Berrigan Shire 2027	Strategic and Social Planning Coordinator	Co-production of local services	100%		
2.1.2.1	Provide facilities and support including financial to the elected Council	General Manager	The leadership skills, experience and knowledge of Councillors is used	100%		All required facilities and support provided.
2.1.2.2	Implement and further develop the Berrigan Shire Integrated Management System	Enterprise Risk Manager	Standardised documentation and review of Council operations	60%		Pool Management procedures have been completed. The system is being expanded to include On Call Procedures and will gradually encompass Human Resource procedures.
2.1.2.3	Implement 2015 - 2019 Fit for the Future Improvement Plan (FFF)	General Manager	A sustainable Council	100%		Implementation for Fit for the Future Improvement Program on track.


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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
2.1.3.1	Coordinate Council investments, financial management, financial operations and processing	Director Corporate Services	Effective management of Council investments and finances	100%		Unqualified Audit opinion received for 2016/17. Action plan prepared to address issues arising from the audit management letter. Valuation of land and buildings for the 2017/18 statements underway. Council began the transition to its new banking partner in Bendigo Bank.
2.1.3.2	Monitor and respond to change in the Financial Governance, Regulatory and Reporting Frameworks	Director Corporate Services	Council operations comply with relevant frameworks	100%		Working with NSW Audit Office to meet the new requirements for the financial statements, including the new Code of Financial Practice and Reporting
2.1.3.3.3	Deliver responsive customer service	Director Corporate Services		100%		Customer request system in place and operational. New Customer Service team in place and working well. Bendigo Bank agency fully established and operating smoothly.
2.1.3.4	Conduct service review and develop the Corporate Services Strategic Plan 2017 - 2021	Finance Manager	Strategic management and prioritisation of the resourcing and staff requirements Corporate Services	10%		Electronic records management component started, Asset Management Systems review complete - new software to be implemented. IT strategic review initiated.
2.1.3.5	Manage human resource and workforce development activities through the implementation of the Berrigan Shire's Workforce Development Plan 2017 - 2021	Director Corporate Services	A workforce with the competencies needed to implement the Council's 4-year Delivery Program	100%		Council's leadership team is participating in a group leadership program, due for completion in early 2018. Work on implementation of the Local Government Capability Framework is underway

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
2.1.3.6	Provide Information technology and associated support for Council operations	Director Corporate Services	Efficient operation of Information Technology Systems supporting other Council Services	100%		New backup system installed and operating. Working on process to better manage access and permissions. New website developed and operating
2.1.3.7	Coordinate the delivery and management of Shire records and communications	Director Corporate Services	Effective records management system	100%		Records management system in place and operating. Preliminary investigation on migration to an Electronic Document and Records Management System underway
2.1.3.8	Maintain and sustainably redevelop existing infrastructure and community assets	Director Corporate Services	Council owned community infrastructure and assets are sustainably maintained and developed	100%		Community infrastructure and assets are actively maintained by Council staff and volunteer committees. Council has been successful in obtaining funding for a major upgrade of community infrastructure in 2018/19 including Tocumwal Foreshore, Collie Park in Barooga, Berrigan Netball courts, Finley Skate Park, Tocumwal Library and walking paths in Tocumwal.
2.1.3.9	Coordinate and manage maintenance and renewal of Council plant and equipment	Director Technical Services	Ongoing maintenance and renewal of Council plant and equipment	100%		Programmed plant replacements completed. Plant maintained in serviceable condition.

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
2.1.3.10	Coordinate the ongoing review and development of Council and Operational Policies and procedures	Director Corporate Services	Regular review and update of Council policies and associated operational procedures	100%		Systematic review of Council's policies is complete with 47 policies reviewed and updated and another 11 policies revoked. Work on Human Resources , Library Services and Works policies are the main areas requiring attention.

2.2 Strengthen strategic relationships and partnerships with community, business and government

2.2.1 Participate in networks that promote regional and cross-border collaboration, planning and service delivery

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
2.2.1.1	Develop resources and establish partnerships that improve local assessment of social and economic implications of regional and inter-governmental decision-making on Shire residents, business and Council operations	Strategic and Social Planning Coordinator	Accurate, accessible information about regional and local social and economic conditions	100%		Reviewed implications of Murray Darling Basin Plan - provided feedback and final comments on NSW Regional Economic Development Strategy
2.2.1.2	Actively lobby all levels of government and industry re: Murray Darling Basin Plan	General Manager	Improved economic and social outcomes for the Shire's irrigators and communities	100%		All available opportunities for lobbying etc taken advantage of. Supported Speak Up campaign and responded to MDBA evaluation.

Good government Operational Plan 2017/18 report

Completed	On target	Not on target	Past Due	Deferred / Not due to start	Total
					
13	2	1	0	0	16

Delivery Program Monitoring Measures: Good Government

Organisational Capacity

	1 July 2015 to 30 June 2016	1 July 2016 to 30 June 2017	1 July 2017 to 30 June 2018
Staff Turnover	13%	8.00%	
Length of time unfilled	average 3 weeks	average 3 weeks	
Skilled vacancies	13	11	
Managerial vacancies	0	1	

Monitoring Measure: Financial Strategy 2016 Key Performance Indicators

1. Operating Performance	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Operating Revenue (excl. Capital) - Operating Expenses	N/A	18.1%	0.0 %
Operating Revenue (excl. Capital Grants & Contributions)	N/A		
Indicative Target: An operating performance ratio greater than 0% across any five-year period.			

2. Unrestricted Current Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Current Assets less all External Restrictions	14,439	2.89	2
Current Liabilities less Specific Purpose Liabilities	5000		
Indicative Target: An Unrestricted Current Ratio of at least 2x			

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3. Rates, Annual Charges, Interest & Extra Charges Outstanding	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Rates, Annual & Extra Charges Outstanding	677		
Rates, Annual & Extra Charges Collectible	13,554	5%	8.0 %
Indicative Target: Outstanding rates, annual and extra charges percentage to remain under 8% as of 30 June each year			

4. Building and Infrastructure Renewals Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Asset Renewals (Building, Infrastructure & Other Structures)	1.34	133.6 %	100% +
Depreciation, Amortisation & Impairment	1		
Indicative Target: Building, Infrastructure & other Structure renewals Ratio to remain over 100% on average over the life of the LTFP. When setting this target the council should consider that asset replacement is often lumpy - with large changes in asset renewals depending on the needs of the time. The Council should consider its performance on this measure over no shorter than a 10 year periods and preferably longer.			

5. Infrastructure Backlog Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Estimated cost to bring Assets to a satisfactory condition	0	0.0 %	0.0 %
Total value of Infrastructure, Building, Other Structures & depreciable Land Improvement Assets	204,885		
Indicative Target: Infrastructure Backlog Ratio to remain at less than 2% at all times			

6. Capital Expenditure Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Annual Capital Expenditure	8,737	1.5	1.0
Annual Depreciation	5,935		
Indicative Target: Target to be set having regard to the relative age and replacement / renewal profile of the Council's asset portfolio. On average should be at least 100% provided. If Council wishes to maintain the service profile of the Council's asset portfolio.			

7. Debt Service Cover Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Operating Result before Interest & Dep. exp (EBITDA)	10,802	54.01	2 x
Principal Repayments + Borrowing Interest Costs	200		

8. Cash Expense Cover Ratio	Amount 2017/18	Performance 2017/18	Financial Strategy Target
Current Year's Cash & Cash Equivalents (incl.Term Deposits)	32,039	24.27	3 months
Operating & financing activities Cash Flow payments	1320		
Indicative Target: Cash expense cover ratio is to be no less than 3 months			

For information on the Council's comparative performance NSW Local Government Performance Indicators please refer to Audited Financial Statements



Supported and engaged communities

Safe, healthy, accessible and inclusive communities are child and older person friendly.

Lifelong learning, cultural expression, services for older residents and recreational activities provide opportunities for people with a diverse range of interests to become involved and engaged in their local communities

Council's Supported and engaged communities [Delivery Program 2017 - 2021](#) strategic objectives are:

3.1 Create safe, friendly and accessible communities

3.2 Support community engagement through life-long learning, culture and recreation

Our traffic light review of [Operational Plan 2017/18](#) actions describes whether Council in the past 12 months has done what it said it would do and if not Officers comments provide guidance on why not?

Council Officers have also commented on significant achievements or projects commenced in the past 12 months.

Highlights

Library Programs

Our Knitters and Knatters have sent off beanies and jackets to Wodonga Maternity and Special Care Unit after hearing of their need to clothe premature babies.

Stocks at the Wodonga Hospital had fallen to desperately low levels and more were needed to protect newborns from hypothermia.

Thanks to a few of the lovely Knitters and Knatters who heard this story started to knit beanies and jackets. Council library staff packaged up over 60 items and sent these to the Wodonga Maternity and Special Care Unit. On behalf of Council and our Library Services a huge thank you to these amazing ladies for their time and effort.



The Passing Out Parade

The Council in partnership with South West Arts works each year to ensure that our regional communities experience high quality arts and culture. This year's project the Passing Out Parade featured a photographic exhibition and audio series of stories of men and women from the south west of NSW, both past and present that have participated in military service or provided support at home. It tells the story of our region and the significant events of war that have shaped our history, our culture and who we are today.

Developed as a regional collaboration between South West Arts; South West Music Regional Conservatorium; Outback Theatre for Young People; the Deniliquin Creative Writers; regional musicians, actors, writers and photographers; school children and RSL Clubs and local councils the project launch was held 23 April 2018 at the Finley Returned Services Club.

<http://www.southwestarts.com.au/passing-out-parade>

Stories from Berrigan Shire

Ben and Les Whittaker



Henry Howard Martin



John Adam Christie





Disability Inclusion Day

Tocumwal's Animal Nursery and working farm Old Woperana in conjunction with Ability Links: Intereach, Kurrajong, and the Berrigan Shire Council set out to break down the barriers prevent people with a disability, their family and friends from enjoying a day on the farm.

Old Woperana was the venue for a Family Day that included a pre-booked tour of the animal nursery and a working draft horse display. Developed to promote

inclusion the focus on the day was not on the barriers that prevent a person with a disability, their family and friends from enjoying a day on the farm.

The focus was inclusion and on thinking about how information about a venue, access and its activities can be used to help families and individuals with a disability plan their day out on the farm.

Thank you to all the families that enjoyed a day in the sun and who helped us developed our first event and venue: Accessibility Statement.

Folk Song

Is there going to be food so that people know that it is a proper play? What did Outback Theatre for Young People and Council staff learn from this comment on the first day of rehearsal. We learnt that the stories and traditions of how things are done in the Berrigan Shire are important to young and old residents. Folk Song the culmination of a 2-year project between the Council and Outback Theatre for Young People: played to small but enthusiastic audiences in Barooga, Berrigan, Finley and Tocumwal. Delivered was a play that incorporated the stories of the Shire and its people with all lines

spoken in the play selected from hundreds of hours of interviews: verbatim drama. A mammoth project made possible with the support of State Government and Commonwealth Government Arts funding and support of our local communities and drama groups – Folk Song is the story of three young people on the cusp of adulthood in rural Australia – with their story echoing the experience of those who have gone before.



Supported and engaged communities

3.1 Create safe, friendly and accessible communities




Delivery Program Actions

3.1.1 Build communities that are home to more families and young people






3.1.2 Facilitate all age healthy lifestyles and ageing in place

3.1.3 Strengthen the inclusiveness and accessibility of our community




3.1.4 Coordinate and facilitate the delivery of potable water, public health and safety services

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
3.1.1.1	Support and promote the healthy development and wellbeing of children and young people	Director Corporate Services	Local projects and programs are established to support and promote the healthy development and wellbeing of children and young people	100%		School holiday programs at Berrigan Shire library branches well supported. KidsFest successful. Youth Week activities popular. Funding announced for a new skate park at Finley, new challenge playground at Barooga and an extension to the Tocumwal Library. Funding has also been announced for a splash park as part of the overall redevelopment of the Tocumwal Foreshore. The Finley Youth Futures Forum an economic development activity was also successfully held
3.1.1.2	Transition Shire based Early Childhood Intervention Services to NDIS and the current funder's approved provider	Director Corporate Services	Local Delivery of Early Childhood Intervention Services	100%		Transition complete and successful. Final acquittal complete.
3.1.1.3	Implement Children and Families Strategy 2015 - 2019	Strategic and Social Planning Coordinator	Local projects and services support the attraction and retention of families and young people	100%		All planned actions completed

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
3.1.2.2	Implement the Active Ageing and Disability Inclusion Plan	Strategic and Social Planning Coordinator	Council facilities and services support all residents including aging and disabled residents health, mobility and their economic / social participation in community life	100%		Planning commenced with Intereach Ability Links re: identifying Council committee facility to trial development of access statement
3.1.2.3	Provide recreation facilities which support active lifestyle and ageing in place	Strategic and Social Planning Coordinator	Council recreation facilities support active lifestyle and ageing in place	100%		Ongoing activity
3.1.3.1	Promote the social and economic wellbeing of Shire residents through implementation of Disability Inclusion Plan, social planning and community development activities	Strategic and Social Planning Coordinator	Annual program of social planning and community development activities implemented	100%		Program 2017/18 included: Childrens Week, International Womens Day, Mens Health Week and Youth Week
3.1.4.1	Ensure potable water and sewer network is safe and functional	Engineering Services Manager	Safe potable water for human consumption and health Water and Sewer networks are managed to maximise operational functions	100%		
3.1.4.2	Monitor, control and report upon environmental contaminants and public health hazards - water, fire, refuse, buildings and air	Development Manager	Safer and healthier communities	100%		

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
3.1.4.3	Coordinate and facilitate local emergency management committee	Director Technical Services	Committee coordinated and facilitated	100%		Meetings coordinated and facilitated as required.
3.1.4.4	Develop and maintain local cemeteries and associated infrastructure	Director Corporate Services	Cemeteries progressively developed to meet demand. Routine maintenance conducted	100%		New toilets at Finley and Barooga cemeteries are complete and operational.
3.1.4.5	Control and promote responsible ownership of companion animals	Development Manager	Negative impacts & disturbance caused by companion animals reduced	100%		

3.2 Support community engagement through life-long learning, culture and recreation



Delivery Program actions

3.2.1 Provide opportunities for life-long learning, cultural expression and recreation

3.2.2 Facilitate and partner with local communities in the development of township plans






Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
3.2.1.1	Coordinate and deliver local library services in accordance with Library Services Strategic Plan 2014 - 2018	Library Manager	A Library Service meeting the needs of its community	100%		
3.2.1.2	Strengthen community engagement and participation in Council activities	Strategic and Social Planning Coordinator	Increased resident engagement in Council activities	100%		Planning commenced for community engagement Barooga Foreshore Redevelopment and Berrigan Street Trees

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
3.2.1.3	Financially contribute to and support South West Arts programs and activities	Director Corporate Services	South West Arts delivery of Shire based Arts program/s and activities	100%		Contribution to South West Arts made. Council participated in Outback Theatre for Young People's production of "Folk Song" which told the stories of Berrigan Shire. "Passing Out Parade" launched at Finley RS Club on 23 April.
3.2.2.1	Coordinate and align community projects and activities with township plans	Strategic and Social Planning Coordinator	Increased resident engagement in town plan development and implementation	100%		

Supported and engaged communities

Operational Plan 2017/18 report

Completed	On target	Not on target	Past Due	Deferred / Not due to start	Total
					
13	2	0	0	0	15

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Delivery Program Monitoring Measures: Supported and engaged communities

Community Events and Engagement

Activities	July 2017 to Dec 2018	January 2018 – 30 June 2018
Community events held in partnership with other services	Childrens Week Transport 65+	Youth Week Mens Health Week
Community Engagement activities	Street Stalls / Online Surveys	Street Stalls / Online Surveys
The number of people who engaged with Council's Face Book Page. Engagement includes any click or story created. (Unique Users)	34,425	52,472
The number of people who had any content from Council's Facebook Page or about the Council's Facebook Page enter their screen through unpaid distribution. This includes posts, check-ins, social information from people who interact with your Page and more. (Unique Users)		421,532

Life-long Learning

Door Count	24,450
Library loans	30,512
Users	4,275
WIFI (Login / Devices)	2,941/2,663
Loans (e-audio and e-books)	3,332





Diverse and resilient business

Our lifestyle, climate, existing facilities and proximity to Melbourne present a range of agricultural, tourism, retail and health industry opportunities.

Council's [Delivery Program](#) and diverse and resilient business strategic objectives include:

- 4.1 Strengthen and diversify the local economy through investment in local jobs creation, and innovation
- 4.2 Diversify and promote local tourism
- 4.3 Connect local, regional and national road, rail and aviation infrastructure

Our traffic light review of [Operational Plan 2017/18](#) actions describes whether Council in the past 12 months has done what it said it would do and if not Officer comments provide guidance on why not?

Highlights

Tocumwal Airpark

Works on a \$904,190 subdivision at Tocumwal Airpark in NSW is now complete increasing the capacity of the Airpark from 16 lots to 28 lots. In February 2018 the Federal Member for Farrer Sussan Ley opened the third stage of the Airpark commenting that the created during and after the project provide a welcome boost to the regional economy. The development by the Council of the Airpark created upwards of 17 local and regional jobs during the construction phase, and will as each site is developed support additional jobs in our local communities. Pictured



at the opening of the Airpark are Cr. Matthew Hannan (Mayor), local Member for Murray Austin Evans and the Council's General Manager, Rowan Perkins and Federal Member for Farrer Susan Ley. The further development of the Tocumwal's Airpark is a project jointly funded by the Australian Government (\$287,070) and the Berrigan Shire Council (\$617,120).

Live Work and Invest in the Berrigan Shire

Twelve local businesses took a step into the unknown world of video cameras, online marketing and promotion as part of the Council's Live, Work and Invest in the Berrigan Shire program. A program designed to showcase the lifestyle, work and investment opportunities in Berrigan, Barooga, Tocumwal and Finley. Part of a 12-week online promotional campaign the campaign targets people looking for a tree change by telling the story of the people who moved to the Shire, come back to Shire or who never left. As a social media and marketing tool the Live, Work and Invest video has been well received by locals and visitors alike. And is being used by the Council to market the benefits of moving to the Berrigan Shire.



Youth Expo: Finley Youth Futures

Berrigan Shire Council was proud to once again host the Finley High School Youth Futures Forum. An annual event Finley High School students through panel discussions guest speakers and hands-on activities explored job opportunities in Agriculture, Health Services, Emergency Services, apprenticeships and traineeships and the Performing Arts.

Don Elgin a former student and local sporting identity gave a keynote address engaging everyone in his story. The forum targets year 11 and 12 students who are encouraged to stay or explore the wider world and in doing so return. It would not be possible to stage such a comprehensive and local event without the support of local business and the broader community. Council would therefore like to thank the following people and businesses for giving up their time and so generously sharing their knowledge and experiences.



- Steph Reardon – Jerilderie Vet Clinic
- Ross Gall – University of Melbourne
- Jess Koopman – Murray River Electrical, Yarrawonga
- Helene Mortlock – Jumptree Studios and Paul Ryan Building, Jerilderie
- Snr. Constable Colin Smith – NSW Police
- Brian O’Hora and Bernie Thomson – NSW Fire and Rescue
- Aschleigh Perring – Finley Hospital
- Nola Pinnuck – TAFE NSW, Finley Campus Jane Harris – LEADiversity
- Michelle Koopman, Michael Millar, Sharon Stevens and Scott Ansell – Berrigan Shire Council
- Rachel McDougall – Finley Vet Clinic
- Janelle Russell - Essential Hair and Beauty, Finley
- Matt McLeod – Cobram Barooga Golf Club (Sporties)
- Ashley Haynes – Haynes Butchery, Finley
- Beau Parkes and Jessica Fuller – NSW Ambulance Service
- Andrea Hatty - Finley Hospital
- Andrea O’Neill – Amaroo Aged Care, Berrigan
- Sam Ludeman and Sam Russell – Melbourne

Thank you also to Don Elgin and Youth Forum organisers, Merran Socha (BSC) , Susie Escott (BSC) and Deb White (FHS).



Diverse and resilient business

4.1 Strengthen and diversify the local economy through investment in local jobs creation and innovation






Delivery Program actions

4.1.1 Partner with government and industry to promote strategic investment in the development of economic assets and infrastructure needed to create jobs

4.1.2 Support local enterprise through economic and industry development initiatives

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.1.1.1	Complete the review and implement Berrigan Shire Economic Development Plan 2017 - 2021	Economic Development Officer	Economic Development Plan developed	100%		A number of actions from the Strategy's 4 year action plan are being addressed including: Work in partnership with surrounding LGA's Facilitate Youth Futures Expo and the Charles Sturt Accommodation Scholarship Investigate local training opportunities Provide economic analysis for new or expanding ventures QFF community education program Actively participate in local business and industry networks Promote Berrigan shire as a preferred LGA to Live, Work and Invest Conduct surveys on relevant issues Support for Events
4.1.1.2	Develop industry profiles informed by strategic analysis of local conditions and relative competitive advantages	Economic Development Officer	Conditions that support or inhibit the comparative growth and competitiveness of local businesses are identified	100%		

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.1.1.3	Support collaborative planning, shared resourcing in local industry promotion of business and infrastructure development projects	Economic Development Officer	Industry groups, potential employers and local business have relevant information on industries and local skills	100%		Live, work and Invest videos launched at a Business Breakfast followed by weekly social media postings over a 12 week program so that each video had an opportunity to be viewed as a stand-alone product . Total video views exceed 27,000. Qfly Regional Action plan for 18/19 completed, accepted and funded by Victorian Government.
4.1.1.4	Continue the development and marketing Tocumwal Aerodrome Industrial Precinct	Economic Development Officer	Development of the Airpark	100%		Social media posts continue and the page has now reached over 400 followers. There has been a sudden increase of followers - 40 new ones - in the past 3 months.
4.1.2.1	Promote the development of business support groups / networks within the Shire	Economic Development Officer	Active business groups / networks contributing towards local jobs and business growth	100%		The Tourism network lunch program held another successful event in Mulwala in June. The program has extended to include Federation Council as well as Berrigan and Moira Shire Councils. Mark Francis from the MRTB was the guest speaker and he was well received with some good questions from the floor once he finished his presentation.
4.1.2.2	Convene regular meetings of industry support groups and business networks in the Shire	Economic Development Officer	Forum for local business and Council to identify and resolve issues of common concern	100%		The QFF regional group has reported to the State Government to acquit funding with all actions completed. A new group has formed to support the Berrigan and Moira Shire Sport Tourism initiative and regular meeting of this group is now evolving.
4.1.2.3	Recognise excellence in local business and industry	Economic Development Officer	Excellence in local business and industry is recognised by peers	100%		The new program for the Business Awards is being prepared for implementation in 2018/19.



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4.2 Diversify and promote local tourism




Delivery Program actions

4.2.1 Implement the [Berrigan Shire Tourism Strategy](#)


4.2.2 Partner with regional Tourism Boards

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.2.1.1	Invest in infrastructure that will add value to and increase the competitiveness of the Shire's Visitor Economy e.g.: Redevelopment of the Foreshore Reserve	Economic Development Officer	Local operators develop new Visitor Economy product and services	100%		Scoping work has been completed for the Tocumwal Historic Aerodrome Museum project. This project is not looking to invest in infrastructure however Councils involvement is invested in increasing the competitiveness of the Shires visitor economy.
4.2.1.2	Partner with industry and other levels of government on securing investment needed for Ports of the Murray and Murray River Adventure Trail Projects	Economic Development Officer	New Visitor Experiences	100%		The THAM project progressed with the scoping report being presented to Council and Councillors taking a familiarisation trip to Swan Hill and visiting the Pioneer Settlement, Heartbeat of the Murray and the Catalina Museum at Lake Boga. The purpose of the famil. was to experience different styles of museums and to see what might be possible for THAM Contact has been made with museum specialist consultants Robin and Sally Hirst who have shown interest in working with Council to further pursue opportunities for this project.

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.2.1.3	Provide support to event proponents and organisers	Economic Development Officer	Increase in the number of successful events, proponents and organisers Increased attendance local events	100%		The PGA Trainee Championships were held at Tocumwal Golf and Bowls Club in May 2018. Funding for this event was committed in June 2017. Council has committed to supporting the CBBT Sports Tourism initiative committing \$10k for the 18/19 financial year. Council partnered with CBBT and Moira Shire to submit a hosting proposal for the Tri- State Games in 2020 and 2021.
4.2.1.4	Facilitate local industry review and update of digital content and marketing	Economic Development Officer	Digital content will be accurate	100%		The MRTB is still reviewing the status of the Murray wide digital platform. The platform was plagued with problems from the outset and was 18 months late in final delivery. Berrigan Shire participates in the platform in collaboration with Moira Shire through the Sun Country on the Murray web portal. Our tourism businesses are generally unable to participate in marketing programs run through SCM as they are price prohibitive and we also lack the relevant product. The exception to this is Cobram Barooga Golf Club. Finley Chamber of Commerce has upgraded their website and Council has provided images as required for this site.
4.2.2.1	Membership of regional tourism boards established to increase visitation and economic activity in the Murray Region of NSW and Murray River towns	Economic Development Officer	Regional and interstate marketing and promotion of Shire's tourism products and services	100%		Council maintains membership with Murray Regional Tourism. Mark Fancis, CEO of MRT, was guest speaker at the Tourism Network Lunch host by Berrigan and Moira Shire Councils and Federation Council in June 2018.

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Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.3.2.3	Encourage and support local tourism body / operator activities which, foster and promote increased local tourism industry growth and development	Economic Development Officer	Stronger local tourism industry	100%		The networking lunch events have proved quite popular and the event in Mulwala on 19 June was well attended. The three Council involved to the opportunity to display plans for the future foreshore developments and Mark Francis was the guest speaker providing an opportunity for MRT to update and report to the industry.

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4.3 Connect local, regional and national road, rail and aviation infrastructure






Delivery Program actions

4.3.1 Develop and promote Berrigan Shire regional transport and freight infrastructure

Action Code	OP Action	Responsibility	What will be the result?	Progress YTD	Status	Comment
4.3.1.1	Develop business case for the development of hardstand and serviced truck parking Tocumwal, Berrigan and Finley	Economic Development Officer	Improved safety and services for transport and logistics industries	100%		No action has been required on this initiative in this quarter.
4.3.1.2	Lobby for upgrade of rail facilities, associated with Tocumwal rail line incl. line to Shepparton and Melbourne Ports	Economic Development Officer	Increased use of Tocumwal inter-modal facility	100%		The funding application sponsored by Council with Kellys to the Building Better Regions Fund was not successful. However, contact is maintained with all parties to keep the Tocumwal Rail issue high on the agenda.
4.3.1.3	Participate actively in efforts to upgrade Newell Highway and Midland Murray Valley highways particularly the Shepparton bypass.	Economic Development Officer	Increased use of Tocumwal inter-modal facility	100%		No action has been required on this initiative in this quarter.
4.3.1.4	Operate the Tocumwal Aerodrome	Director Technical Services	Operated in accordance with CASA regulations and Tocumwal Aerodrome Management Plan. Maintained in accordance with Corporate and Community Facilities Asset Management Plan	100%		All programmed works completed along with some additional works required following CASA inspection. Aerodrome operated in a safe manner with maintenance completed as required.

Diverse and resilient business

Actions Operational Plan 2017/18

Completed	On target	Not on target	Past Due	Deferred / Not due to start	Total
					
15	1	0	0	1	17

Delivery Program Monitoring Measures:

Diverse and resilient business

Economic and industry development	Partnership with Moira Shire Council Fruit Fly Project: Tree Removal Sports Australia Audit of Sporting Facilities Live Work and Invest – Videos Youth Expo
Tourism and events	Massive Murray Paddle – Event Grant Conference Bids x2 (Segra and Water Utilities) Other Community Events – Non Council Strawberry Fields THAM Project
Regional freight infrastructure	Fixing Country Road Grant – Strathvale Road Assistance with Business Case: Major Local Employer for Govt. investment in Regional Freight Infrastructure Project Attendance Newell Highway Committee Advocacy Tocumwal Intermodal – Transport NSW Planning

STATUTORY REQUIREMENTS

Council's Annual Report is one of the key points of its accountability between Council and its community.

It is not a report to Government but a report to the community.

And, while this Report focuses on the implementation by Council of its Delivery Program and Operational Plan 2017/18 and the preparation of this Annual Report in accordance with the Integrated Planning and Reporting Guidelines (IP&R) Local Government Act 1993 Section 428 (3) the information in the following section includes information that is prescribed by the Local Government (General) Regulation 2005.

This information is included in the regulations that govern Local Government in New South Wales because the Government believes that it is important for communities to build their understanding of how Council is performing.

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Table 1: Summary: Government Information (Public Access) Act

Reviews carried out by Council	0
Information made publicly available	0
Total Number of applications received	4
Number of Applications Refused Wholly	0
Other Public Interest considerations against disclosure – Individual rights, judicial processes and natural justice	0
Number of Applications Refused Partly	0
Timeliness – Decided within the statutory timeframe (20 days plus extensions)	4
Invalid Applications	0
Government Information (Public Access) Act 2009 s 125 (1) Government Information (Public Access) Regulation 2011, cl 4	

Table 2 Government Information (Public Access) Act - Number of Applications by type of applicant and outcome

	Access Granted in full	Access granted in part	Access refused in full	Information not held	Information Already available	Refuse to deal with Application	Refuse to confirm/deny	Application withdrawn	Total	% of Total
Media	1	0	0	0	0	0	0	0	1	25%
Parlt. Members	0	0	0	0	0	0	0	0	0	0%
Private Sector business	0	0	0	1	0	0	0	0	1	25%
Not for Profit or Community Groups	1	0	0	0	0	0	0	0	1	25%
Members of Public (Legal Represent)	1	0	0	0	0	0	0	0	1	25%
Members of Public (other)	0	0	0	0	0	0	0	0	0	0%
Total	3	0	0	1	0	0	0	0	4	100%

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Table 3 Government Information (Public Access) Act - Number of Applications by type of application and outcome

	Access Granted in full	Access granted in part	Access refused in full	Information not held	Information Already available	Refuse to deal with Application	Refuse to confirm/deny	Application withdrawn	Total	% of Total
Personal Information	0	0	0	0	0	0	0	0	0	0%
Access other than personal information)	3	0	0	1	0	0	0	0	4	100%
Access applications – partly personal partly other	0	0	0	0	0	0	0	0	0	0%
Total	3	0	0	1	0	0	0	0	4	100%

Table 4 Government Information (Public Access) Act - Timeliness

	Number of Applications	% of Total
Decided within the statutory time frame	4	100%
Decided after 35 days (by agreement with applicant)	0	0%
Not decided within the timeframe (deemed refusal)	0	0%
Total	4	

Table 5 Public Interest & Disclosures Act 1994

Number of public officials who made PIDs	0
Number of PIDs received	0
Of PIDs received, number primarily about:	0
Corrupt conduct	0
Maladministration	0
Serious and substantial waste	0
Government information contravention	0
Local government pecuniary interest contravention	0
Number of PIDs finalised	0
Public Interest Disclosures Act 1994, s 31 Public Interest Disclosures Regulation 2011, cl 4	

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Table 6 Mayor and Councillor Fees

Councillor	\$ Amount	Mayor	Car Hire (Deduction)
M. Hannan	11,523	\$25,147	(\$3,570)
D. Morris	11,523		
B. Curtin - deceased (June 2017 – April 2018)	9,595		
J. Bruce	11,523		
C. Jones	11,523		
D. Glanville	11,523		
J. Taylor	11,523		
R. Bodey	11,523		
Total	\$90,258	\$25,147	(\$3,570)

Table 7 Councillor Facilities and Expenses

FACILITIES	\$	EXPENSES	\$
Office Equipment*	0	Spouse/partner/accompanying person expenses	0
Telephone**	0	Carer or other related expenses	0
Meals & Refreshments at meetings convened by Council	6,114	Legal expenses	0
Council Vehicles	21,736	Subscriptions / Memberships	11,312
FACILITIES TOTAL	31,324	Insurance	12,373
EXPENSES		Local Travel	8,260
Telephone - Calls	10,911	Travel outside the LGA	3,740
Conferences & Seminars	7,289	Miscellaneous	5,528
Training	0	EXPENSES TOTAL	\$ 52,393
Interstate/Overseas Travel	0		
Interstate Travel ***	2,980	TOTAL FACILITIES & EXPENSES	\$ 83,717

Notes: Councillor Facilities & Expenses

Reporting Requirement Local Government (General) Regulation 2005 cl 217(1) (a) (a1)

* On the beginning of the new council term all councillors receive iPads

** The contracts for Councillors mobile phones include a call allowance. No Councillor exceeds this allowance

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*** Given the Council's location on the Victorian border, the Council's Policy on the provision of facilities and payment of expenses for Councillors excludes trips to Victoria and the ACT from the definition of interstate.

Table 8 Senior Staff Remuneration

Number of senior staff	1
Package Component	0
Salary	\$195,782
Bonus and other payments (non-salary)	0
Superannuation (salary sacrifice and employer contribution)	\$25,000
Value of non-cash benefits	\$4,218
Fringe benefits tax payable for non-cash benefits	\$5,866
Total Value of Contract	\$230,866
	0
Local Government (General) Regulation 2005. cl 217 (1) (b) (i), (II), (iii), (iv), (v)	

Table 9 Rates and Charges Written Off

Ordinary/General Rates / Interest	\$216.97
Annual Water Charges / Interest	\$731.70
Water Consumption Charges / Interest	\$142.23
Annual Sewer / Pedestal Charges / Interest	\$39.02
Garbage / Domestic Waste Charges / Interest	\$113.08
Storm water / Drainage Charges / Interest	\$280.14
Interest / Legal and Other Charges	0
Total	\$1,523.14
Local Government (General) Regulation 2005. cl 132	

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Table 10 Debt Recovery (Outstanding Rates and Charges)

	Number	\$ Cost
Summons	47	\$20,885.68
Other Legal Action	52	\$4,726.20
Total	99	\$14,214.06
Local Government (General) Regulation 2005. cl 217 (1) (a3)		

Table 11 Legal Proceedings

Details	Amount Incurred	Amount Recovered	State of Progress	Result
Nil				
Local Government (General) Regulation 2005. cl 217 (1) (a3)				

Table 12 Partnerships, Cooperatives or Other Joint Ventures

	Role	Purpose
StateCover	Member	General mutual-insurance pool
Statewide Mutual	Member	Workers compensation mutual-insurance pool
Riverina and Murray Organisation of Councils / Riverina and Murray Joint Organisation	Member	Local Government Service Coordination and regional advocacy
Local Government NSW	Member	Local Government Sector Peak Body: high level intergovernmental advocacy, procurement and strategic support
Central Murray County Council	Member	Control of noxious weeds Berrigan, Conargo, Deniliquin and Murray Shires
Murray Regional Tourism	Member	Regional tourism promotion and development
South West Arts	Member	Promotion and development of the Arts
Local Government Superannuation Scheme (LG Super)	Participating Employer	Complying superannuation scheme
Local Government (General) Regulation 2005. cl 217 (1) (a8)		

Table 13 Committees of Management exercising functions delegated by the Council

Barooga Advancement Group
Barooga Community Botanical Gardens Committee
Barooga Recreation Reserve
Berrigan Conservation & Tidy Town
Berrigan Shire Youth Development Committee
Berrigan Sportsground Committee
Berrigan War Memorial Hall
Berrigan War Memorial Swimming Pool
Boomanoomana Landcare Committee
Finley Railway Park
Finley Recreation Reserve Committee of Management
Finley Showground Sporting Complex Committee
Finley War Memorial Hall & School of Arts
Finley War Memorial Swimming Pool
Fullers Road Landcare
Finley Log Cabin Committee
Native Dog Landcare Group
Retreat Public Hall
Tocumwal Foreshore
Tocumwal Friends of the Library Group
Tocumwal Historic Aerodrome Museum
Tocumwal Rail Preservation Committee
Tocumwal Recreation Reserve Committee
Tocumwal Swimming Pool Committee
Tocumwal War Memorial Hall
Local Government (General) Regulation 2005. cl (1) (a6)

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Table 14 Summary Resolutions 67 - Works carried out on Private Land

Statement of all corporations, partnerships, trusts, joint ventures, syndicates or other bodies in which council held a controlling interest	Nil
Reporting Requirement <i>Local Government (General) Regulation 2005 cl 217 (1) (a7)</i>	

Table 15 Section 356 Grants / Contributions

Organisation	Purpose	\$
Junior Sport grants	Support for Local Athletes per Council Policy	0
Outstanding student awards	Annual Support for Local Schools	150
Berrigan Tennis Club	Donation - rates and charges	2,075
Barooga Sports Club	Donation - rates and charges - Fitness Centre	6,298
Cemetery honorariums	Maintenance and Operation of the cemeteries	15,402
Lions Club of Tocumwal	Skate Park Maintenance	1,000
Community Volunteers	Kids Fest Program	
NSW Rural Doctors Network	Bush Bursary Program	3,000
Charles Sturt University	Accommodation Scholarship	5,000
Event funding program	As per Events Policy	28,480
	<ul style="list-style-type: none"> • Barooga PBR \$3,910 • YMCA Massive Murray Paddle \$5,000 • Berrigan Show and Shine \$9,880 • PGA Trainee Challenge \$7,000 • YMCA Skate Championships 2,690 	
Local Heritage Incentive Program	As per Council Policy	10,002
Speak Up	Water Advocacy	1,000
Local Government Scholarship		598
Riverina TAFE	TAFE Book Scholarship	1,000
Writing Festival		754
Local Government (General) Regulation 2005. cl 217 (1) (a5) & Act Sec 356		

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Table 16 Companion Animals Statement

	NUMBER
Total Dogs Seized	80
Dogs surrendered	22
Dogs returned to owner	28
Dogs impounded	52
Dogs released	26
Dogs Sold	5
Dogs Released to organisations to rehome	4
Dogs Euthanized – Unable to rehome	35
Cats impounded	17
Cats returned to owner	2
Cats surrendered	8
Cats sold	4
Cats released to organisations to rehome	2
Cats euthanized – Unable to rehome	17
Penalty Infringement Notices Issued – COMP. ANIMALS	31
Penalty Infringement Notices Issued – LIVESTOCK	7
Reportable Dog Attacks	7
Dangerous Dog Declarations	1
Off-Leash Areas in the Shire:	1
Community Education Programs as required Council Bulletin	Info on Council Social Media & Web
De-sexed animals attract a reduced registration fee	
Expenses	
Companion Animal and Livestock Impounding – Staff Salaries	\$89,487
Companion Animal and Livestock Impounding – Vehicle operating costs	\$19,763
Companion Animal and Livestock Impounding – Telephone expenses	\$117
Dog Food Expenses	\$238
Government Registrations and levies	\$13,739
Other Operating Expenses	\$3,996
Capital Works Improvements to Pound Facility	0
Income	
Companion Animal Registration Fee Reimbursement	\$13,497
Penalty Notices – Fines Received and Microchip Registration	\$ 9,692
Local Government (General) Regulation 2005. cl 217 (1) (f)	

Equal Employment Opportunity

The Equal Employment Opportunity Policy Outlines Council's commitment to EEO practices, and responsibilities for ensuring our workplace is fair and free from discrimination.

The Equal Employment Management Plan (EEO Plan) has been designed to work in with the Berrigan Shire Council Workforce Development Plan, incorporating the provisions as outlined in the *Local Government Act 1993*, and states Council's objectives for achieving compliance and eliminating discrimination in the workplace.

The EEO Plan is a dynamic document outlining actions for Council which include:

- Ongoing policy review
- Distribution of information and awareness sessions relating to equal employment opportunity
- Ongoing position description review
- Succession planning, training opportunities and career progression for EEO target groups
- Collection of relevant EEO information

Reporting Requirement *Local Government (General) Regulation 2005 cl 217 (1)*

Disability Inclusion Action Plan

Active Ageing and Disability Inclusion Strategy and Action Plan 2017 – 2021

This strategy identifies the steps the Shire and its communities' are taking to support ageing in-place and the inclusion of people with a disability. It considers how the local economy, the amenity of our communities can be sustained and 'add' to all residents and visitors' quality of life, health, and sense of inclusion in their local community.

This Strategy reflects contemporary approaches toward disability, ageing, diversity and inclusion. It outlines how disability, active ageing, diversity and inclusion is being promoted by the Council through a focus on:

- Changing community and workplace attitudes and behaviours;
- Enhancing the liveability of our communities: represented by the built environment;
- Promotion of diversity, access to employment and inclusion for disabled and older workers; and
- The development of systems and processes that enable and promote inclusion of older residents (65+ years), their carers and younger people (0 – 65 years) with a disability.

Fully integrated with the Council's Annual Operational Plan key activities undertaken in the past 12 months include:

- Extension of the accessible Footpath Network in Berrigan, Barooga and Finley per Pedestrian Access and Mobility Plans
- Re-development of Council Website incorporating Web Accessibility Guidelines Web Content Accessibility Guidelines (WCAG) 2.0
- Piloted development of Venue / Event Accessibility Statement with local business Operator
- Continue to monitor the impact of the NDIS rollout with local services
- Commenced planning with Intereach Access at a Glance Project
- Successful sponsorship of bid to cohost with Moira Shire Council and Cobram Barooga Tourism Group the TriState Games 2020/21

Reporting Requirement Disability Inclusion Act 2014 s 13(1)

Inspection of Private Swimming Pools

	Barooga	Berrigan	Finley	Tocumwal
Number of inspections of tourist and visitor accommodation	0	0	1	1
Number of inspections of premises with more than two dwellings	0	0	0	0
Number of inspections that resulted in issuance of a certificate of compliance under Section 22D of the Act	11	1	3	12
Number of inspections that resulted in issuance of a certificate of non-compliance under Clause 18B of the Regulation	3	1	3	3

Reporting Requirement: Swimming Pools Act 1993 s 22 F (2), Swimming Pool Regulation 2008 (SP Reg) cl 18BC

State of our Assets

Council's [Asset Management Strategy 2017 – 2027](#) assists Council monitor the delivery of services from Council infrastructure including: roads, bridges, footpaths, stormwater drainage, and flood protection levees; corporate and council community service facilities - parks, reserves, pools, libraries, halls and other council buildings; commercial facilities – caravan parks, sale yards, quarries and aerodrome; waste management, sewerage, water distribution and supply.

Council assets also include plant and Council business operations technology and systems.

As at 30 June 2018 Council's infrastructure assets have a replacement value \$337,299.

We use the [Asset Management Strategy](#) to show:

- How its asset portfolio will meet the service delivery needs of its community into the future.
- What Council's asset management policies are to be achieved, and to
- Ensure the integration of Council's asset management with Berrigan Shire 2027 our communities' and Council's long term strategic plan.

Each year Council in its Annual Report provides a snapshot of its capital works program, the assessed value and condition of Council assets and contracts awarded by Council to build, maintain or plan new assets.

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Table 1 Contracts – includes contracts over \$150,000

Name and address of Contractor	Contract Partners (if any)	Duration of Contract	Contract description	Tendered amount (incl. GST)
Andrew Goldman Excavations <i>PO Box 428, Cobram VIC 3644</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 1 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Pearse Earthmoving <i>PO Box 4066, Shepparton VIC 3630</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 2 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Bell/Kearney Excavation Pty Ltd <i>32 Koonoomoo Road, Cobram VIC 3644</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 4 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Berrigan Water Cartage <i>66 Barooga Street, Berrigan NSW 2712</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 5 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Earth Plant Hire <i>4090 Golden Highway, Elong Elong NSW 2831</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 7 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Fenhill Pty Ltd <i>36-40 Dean Street, Tocumwal NSW 2714</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 8 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
John Nolen Pty Ltd <i>117 Jerilderie Street, Berrigan NSW 2712</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 10 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Judd & Sons Pty Ltd <i>84 Benalla Road, Yarrawonga VIC 3730</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 11 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Millers Civil Contractors and Plant Hire <i>132 Stawell Road, Horsham VIC 3400</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 12 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Muzzaslash and Labour Hire <i>116 Kennedy Street, Howlong NSW 2646</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 13 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Necam Pty Ltd <i>199 Jerilderie Street, Berrigan NSW 2712</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 14 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
O'Loughlin Excavations <i>774 Campbell Road Muckatah VIC 3644</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 15 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Pascoe's Grading & Earthmoving <i>11 Harley Court, Finley NSW 2713</i>	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 16 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates

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Name and address of Contractor	Contract Partners (if any)	Duration of Contract	Contract description	Tendered amount (incl. GST)
Riverina Earthworks Pty Ltd 7 Wakool Road, Deniliquin NSW 2710	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 17 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Rollers Australia Pty Limited 14-18 Hume Street Tamworth NSW 2340	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 18 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
SE & ST Little 29 Plane Street, Shepparton Vic 3630	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 19 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
RSP Environmental Services 994 Wellington Street, Strathfieldsaye VIC 3551	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 20 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Sherrin Rentals 87 Bancroft Road, Pinkenba QLD 4008	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 21 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Stabilco P/L 26 Irwin Road, Benalla VIC 3672	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 22 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Toxfree 32/9 Romet Road, Wodonga VIC 3690	Yes	01/07/2017 to 30/06/2018	T01/17/18 - 25 Annual Plant Hire Rates for 2017/18 Year	Schedule of Rates
Andrew Goldman Excavations PO Box 428 Cobram VIC 3644	Yes	01/07/2017 to 30/06/2018	T02/17/18- 1 Supply of Quarry Products for 2017/2018 Year	Schedule of Rates
Lawrence Brothers Quarries 360 Lawrence Road, Tungamah VIC 3728	Yes	01/07/2017 to 30/06/2018	T02/17/18- 2 Supply of Quarry Products for 2017/2018 Year	Schedule of Rates
E.B Mawson & Sons Pty Ltd 141 King George Street, Cohuna VIC 3568	Yes	01/07/2017 to 30/06/2018	T02/17/18- 3 Supply of Quarry Products for 2017/2018 Year	Schedule of Rates
Judd & Sons Pty Ltd 84 Benalla Road, Yarrowonga VIC 3730	Yes	01/07/2017 to 30/06/2018	T02/17/18- 4 Supply of Quarry Products for 2017/2018 Year	Schedule of Rates
Symmetrix Electrical Solutions 75 Corona Road, Corowa NSW 2646	Yes	01/07/2017 to 30/06/2018	T03/17/18- 1 Supply of Electrical Services for 2017/18 Year	Schedule of Rates
Murray Valley Locating and Electrical 14 Sturt Street, Cobram VIC 3644	Yes	01/07/2017 to 30/06/2018	T03/17/18- 3 Supply of Electrical Services for 2017/18 Year	Schedule of Rates
Kerfoot Electrical 1/30 Foundry Road Seven Hills NSW 2147	Yes	01/07/2017 to 30/06/2018	T03/17/18- 5 Supply of Electrical Services for 2017/18 Year	Schedule of Rates
Reporting Requirement Local Government (General) Regulation 2005 cl 217 (1) (a2)				

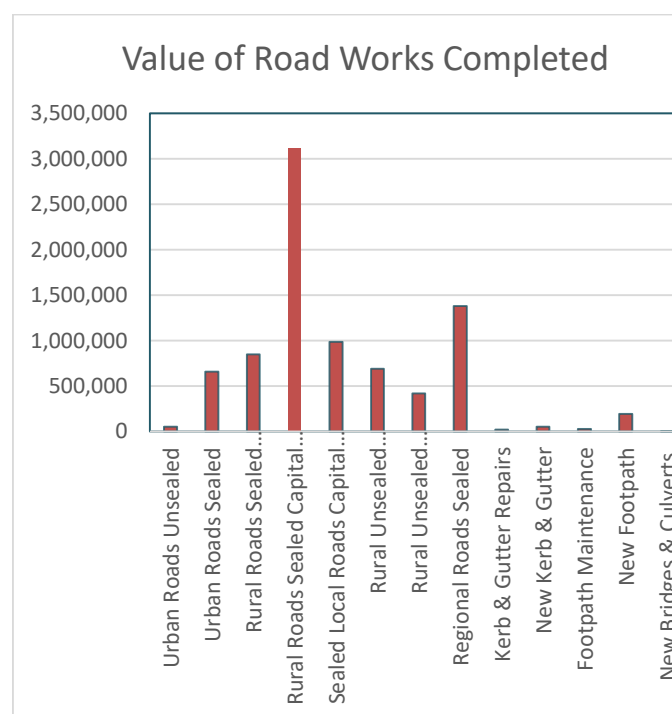
Road & Footpath Network

Council in the past year has continued its commitment to maintain our road and footpath network to a high standard

Table 2 Value of Road works Completed

	\$
Urban Roads Unsealed	52,916
Urban Roads Sealed	658,358
Rural Roads Sealed (Maintenance)	850,672
Rural Roads Sealed Capital Renewal	3,115,626
Sealed Local Roads Capital Upgrade	985,666
Rural Unsealed (Maintenance)	690,199
Rural Unsealed (Maintenance) Re-sheet	421,190
Regional Roads Sealed	1,383,055
Kerb & Gutter Repairs	22,042
New Kerb & Gutter	54,786
Footpath Maintenance	28,136
New Footpath	195,627
New Bridges & Culverts	4,200
Total	8,462,473

Per National Local Roads Data Survey 201



Water and Sewer

There were, no major capital items completed in the 17/18 financial year although there were a number of significant smaller asset renewal projects as follows:

Table 3 Water Services Asset Renewals

	\$
Finley Water Mains	9,519
Telemetry Upgrade	19,963
Online Instrumentation upgrade (all sites)	62,575
WTP site fencing	19,838
Value of Water Asset Renewal Works	111,895

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Table 4 Sewer Services Asset Renewal Projects

	\$
Finley Sewer Treatment Plant	132,730
Pump replacement (all sites)	54,867
Telemetry upgrade	74,675
Finley Sewer Mains	12,146
STP site fencing	36,702
Tocumwal Sewer Mains	1,513
Value of Sewer Asset Renewal Works	312,633

Council operates two business units – its water supply service and its sewer service. Each service is required to raise sufficient funds from its own activities to fund its operations. The water supply service has increased its operating surplus with the \$827,000 2017/18 result due to continued increase in water consumption revenue and temporary transfer of high security water. Council's sewer service is returning an operating surplus of \$ 443,000 its sixth year of surplus.

Stormwater Management Plan – Statement of Works 2017 – 2018

Council took out a \$1.63 million (LIRS) *Local Infrastructure Scheme Loan in 2014/15 to accelerate its Storm Water Capital Works Program*. These works are now complete and form part of stormwater upgrades in 2017-18.

Table 5 Major Storm water Works Completed

	\$
Stormwater works Berrigan	97,515
Stormwater works Finley	227,688
Stormwater works Tocumwal	13,941
Value of Works undertaken	339,144

Reporting Requirement *Local Government (General) Regulation 2005 cl 217 (1) (e)*

These works include \$139,770 in works on Council's new Lewis Crescent subdivision in Finley.

FINANCIAL MANAGEMENT

After Capital Grants and Contributions, the Berrigan Shire Council generated a surplus for the 2017/18 financial year.

This report provides a brief overview of Council's revenue and expenditure.

More detailed information is included in council's appended and audited financial statements

Financial Performance

	2013/14	2014/15	2015/16	2016/2017	2017/18
Revenue	\$18.9 m	\$20.5 m	\$23.9 m	\$25.9	\$24.8
Expenditure	\$18.7 m	\$18.0 m	\$18.0 m	\$18.5	\$18.4
Surplus	\$0.2m	\$2.5 m	\$ 5.9 m	\$ 7.4 m	\$6.4 m
Surplus before Capital grants & Contributions	\$(1.5)m ⁽¹⁾	\$1.5 m	\$3.3 m	\$5.5 m ⁽²⁾	\$4.6 m

Notes: Financial Assistance Grants (FAG) Timing of payments

Note 1: 2013/14 Payments in advance ceased

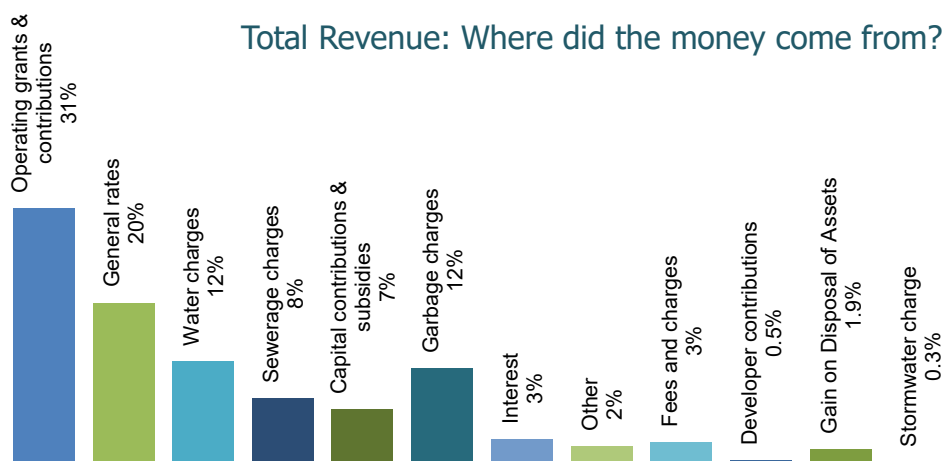
Note 2: 2016/17 Payments in advance recommenced (\$ 2.2m)

Revenue

Where did the money come from?

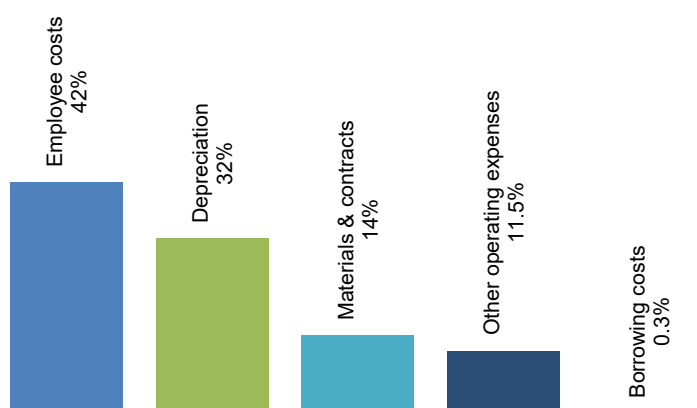
Ordinary rates provide 20% of the Council's revenue, with the total of all rates and charges contributing to 54% of total consolidated revenues. The balance is made up of user charges,

government grants, interest and developer contributions. After council rates and charges, operating grants and contributions (31%) are the next most important source of revenue.



Expenses

Total Expenses: How the money was spent?



Balance Sheet

Council's balance sheet describes what it owns and owes to relevant stakeholders which, when taken together determines the net wealth of the community.

The increase in the Council's net asset (equity) position is due to

Council's operating surplus of \$6.3m plus the revaluation of pre-existing assets \$14.8 m. Most of the Council's assets are roads and associated infrastructure.

	2013/14	2014/15*	2015/16	2016/17	2017/18
Assets	\$205.0m	\$237.2 m	\$241.2 m	\$254.2 m	\$275.5m
Less Liability	\$4.1 m	\$6.1 m	\$5.5 m	\$5.1 m	\$5.2 m
Equity	\$200.9 m	\$231.1 m	\$235.7 m	\$249.1 m	\$270.3 m

* To account for revaluation of assets 2014/15 restated from previous report

Assets & Liabilities

ASSET	%
Infrastructure, Property, Plant and Equipment	87.17
Investments	9.44
Cash and Cash equivalents	2.17
Receivables	1.03
Inventories	0.17
Other	0.02

Cash assets include the Council's bank deposits, term deposits, managed funds and other cash holdings held for future use.

Receivables are the funds owed to the Council by other parties, including ratepayers, government departments and other organisations.

Inventories include the goods held by the Council for use in its operations such as gravel, pipes and the like as well as developed land held for sale.

LIABILITIES	%
Provisions	52.3
Payables	21.5
Borrowings	22.1
Income in Advance	4.1

Provisions cover the amounts put aside by the Council for future commitments such as employee entitlements (annual leave, etc.) and remediation of the Council's tips and quarries. Payables are amounts that the Council owes other parties and including government departments and suppliers. It also accounts for rates and charges paid in advance. Borrowings include those amounts borrowed by the Council to fund investments in community assets. Income in Advance is prepayments on rates yet to be levied.

Council's Liquidity, Cash and Investments

Liquidity ratios are used to assess the adequacy of working capital and the Council's ability to satisfy its obligations in the short term. The liquidity ratios indicate that the Council has the ability to pay its debts as and when they fall due. The stability of the

ratios indicates the strength of Council's position and are consistent with the strong liquidity position of prior years. A 1-1 or better ratio tells us that Council has sufficient funds to meet its commitments and maintain cash flow

	2014	2015	2016	2017	2018
Liquidity Ratio	4.04	4.19	7.05	8.08	6.2
Cash & Investment Balances	\$16.3 m	\$21.3 m	\$23.7 m	\$28.7m ⁽¹⁾	\$32 m

Note 1: Includes \$2.2 m advance payment of Financial Assistance Grant

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Council's Debt Strategy

Council actively manages its level of debt and limits the use of loan funds. Council borrows funds when it sees a financial return on the asset e.g.: water supply, sewerage and property development.

Council took out a 10-year loan in 2014/15 - \$1.63m to fund essential

stormwater drainage works in Berrigan, Finley and Tocumwal. The interest on this loan is part subsidised by the NSW Government under the Local Infrastructure Renewal Scheme (LIRS). There is currently \$1.15m remaining to be paid, to be completed in January 2025.

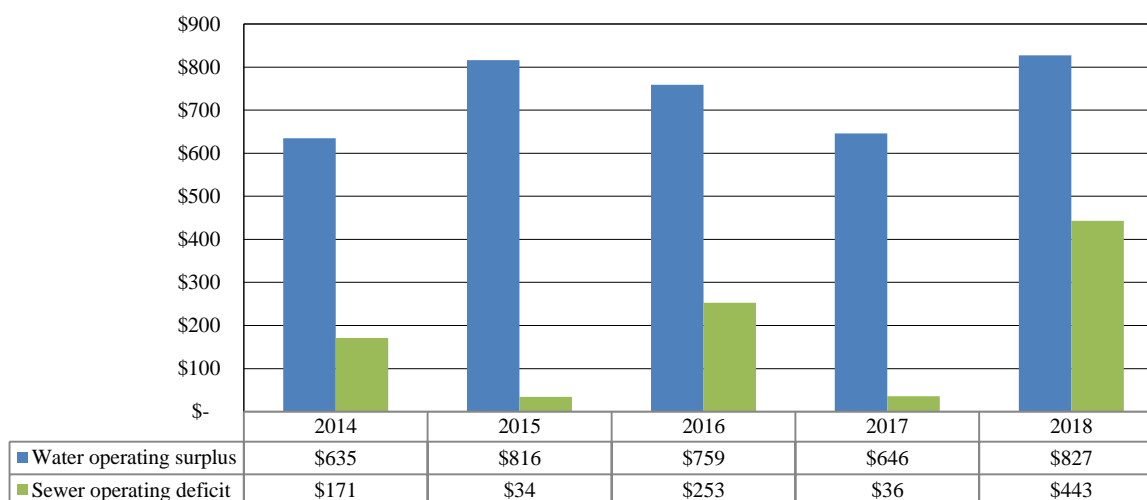
	2014	2015	2016	2017	2018
Debt (\$ mil)	0.4	\$1.8	\$1.8	\$1.3	\$1.15
Capital Expenditure (\$ mil)	6.8	\$7.3	\$7.4	\$7.6	\$8.4
Debt per Capita \$	\$42.32	\$215.53	\$184.17	\$151.31	\$133.46
% of Assets funded by Debt	0.2%	0.8%	0.7%	0.6%	0.5%

Water and Sewer Funds

Council operates two business units – its water supply service and its sewer service. Each service is required to raise sufficient funds from its own activities to fund its operations.

The water supply service has increased its operating surplus to \$827,000 with the 2017/18 result due to continued increase in water consumption revenue. While Council's sewer service returned an operating surplus of \$443,000.

Figure 1 Water and Sewer Funds 2014 - 2018



AUDITED FINANCIAL STATEMENTS

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General Purpose Statements 2017 - 2018

Special Purpose Statements 2017 - 2018

Special Schedules 2017 - 2018

Berrigan Shire Council

GENERAL PURPOSE FINANCIAL STATEMENTS
for the year ended 30 June 2018

"Heart of the Southern Riverina"



Berrigan Shire Council

General Purpose Financial Statements for the year ended 30 June 2018

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3. Primary Financial Statements:	
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– Statement of Financial Position	6
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Overview

Berrigan Shire Council is constituted under the *Local Government Act 1993 (NSW)* and has its principal place of business at:

56 Chanter St
Berrigan NSW 2712

Council's guiding principles are detailed in Chapter 3 of the LGA and includes:

- principles applying to the exercise of functions generally by council,
- principles to be applied when making decisions,
- principles of community participation,
- principles of sound financial management, and
- principles for strategic planning relating to the development of an integrated planning and reporting framework.

A description of the nature of Council's operations and its principal activities are provided in Note 2(b).

Through the use of the internet, we have ensured that our reporting is timely, complete and available at minimum cost. All press releases, financial statements and other information are publicly available on our website: www.berriganshire.nsw.gov.au.

Berrigan Shire Council

General Purpose Financial Statements for the year ended 30 June 2018

Understanding Council's financial statements

Introduction

Each year, individual local governments across New South Wales are required to present a set of audited financial statements to their council and community.

What you will find in the statements

The financial statements set out the financial performance, financial position and cash flows of Council for the financial year ended 30 June 2018.

The format of the financial statements is standard across all NSW Councils and complies with both the accounting and reporting requirements of Australian Accounting Standards and requirements as set down by the Office of Local Government.

About the Councillor/Management Statement

The financial statements must be certified by senior staff as 'presenting fairly' the Council's financial results for the year and are required to be adopted by Council – ensuring both responsibility for and ownership of the financial statements.

About the primary financial statements

The financial statements incorporate five 'primary' financial statements:

1. The Income Statement

Summarises Council's financial performance for the year, listing all income and expenses.

This statement also displays Council's original adopted budget to provide a comparison between what was projected and what actually occurred.

2. The Statement of Comprehensive Income

Primarily records changes in the fair value of Council's Infrastructure, Property, Plant and Equipment.

3. The Statement of Financial Position

A 30 June snapshot of Council's financial position indicating its assets, liabilities and "net wealth".

4. The Statement of Changes in Equity

The overall change for the year (in dollars) of Council's "net wealth".

5. The Statement of Cash Flows

Indicates where Council's cash came from and where it was spent. This statement also displays Council's original adopted budget to provide a comparison between what was projected and what actually occurred.

About the Notes to the Financial Statements

The Notes to the Financial Statements provide greater detail and additional information on the five primary financial statements.

About the Auditor's Reports

Council's annual financial statements are required to be audited by the NSW Audit Office. In NSW the auditor provides 2 audit reports:

1. an opinion on whether the financial statements present fairly the Council's financial performance and position, and
2. their observations on the conduct of the audit, including commentary on the Council's financial performance and financial position.

Who uses the financial statements?

The financial statements are publicly available documents and must be presented at a Council meeting between seven days and five weeks after the date of the Audit Report.

The public can make submissions to Council up to seven days subsequent to the public presentation of the financial statements.

Council is required to forward an audited set of financial statements to the Office of Local Government.

Berrigan Shire Council

General Purpose Financial Statements

for the year ended 30 June 2018

Statement by Councillors and Management

made pursuant to Section 413(2)(c) of the *Local Government Act 1993 (NSW)* (as amended)

The attached General Purpose Financial Statements have been prepared in accordance with:

- the *Local Government Act 1993 (NSW)* (as amended) and the regulations made thereunder,
- the Australian Accounting Standards and other pronouncements of the Australian Accounting Standards Board
- the Local Government Code of Accounting Practice and Financial Reporting.

To the best of our knowledge and belief, these financial statements:

- present fairly the Council's operating result and financial position for the year,
- accord with Council's accounting and other records.

We are not aware of any matter that would render these statements false or misleading in any way.

Signed in accordance with a resolution of Council made on 17 October 2018.



Matthew Hannan
Mayor
17 October 2018



Denis Glanville
Councillor
17 October 2018



Rowan Perkins
General Manager
17 October 2018



Carla von Brockhusen
Responsible Accounting Officer
17 October 2018

Berrigan Shire Council

Income Statement

for the year ended 30 June 2018

Original unaudited budget 2018	\$ '000	Notes	Actual 2018	Actual 2017
Income from continuing operations				
<i>Revenue:</i>				
9,586	Rates and annual charges	3a	9,733	9,462
1,675	User charges and fees	3b	3,752	3,127
705	Interest and investment revenue	3c	761	725
509	Other revenues	3d	620	627
6,250	Grants and contributions provided for operating purposes	3e,f	7,680	9,944
2,491	Grants and contributions provided for capital purposes	3e,f	1,760	1,965
<i>Other income:</i>				
–	Net gains from the disposal of assets	5	478	3
–	Reversal of revaluation decrements / impairment of IPP&E previously expensed	4d	–	78
<u>21,216</u>	Total income from continuing operations		<u>24,784</u>	<u>25,931</u>
Expenses from continuing operations				
7,781	Employee benefits and on-costs	4a	7,741	7,071
52	Borrowing costs	4b	59	72
2,124	Materials and contracts	4c	2,649	3,394
5,935	Depreciation and amortisation	4d	5,861	5,873
1,962	Other expenses	4e	2,123	2,091
<u>17,854</u>	Total expenses from continuing operations		<u>18,433</u>	<u>18,501</u>
<u>3,362</u>	Operating result from continuing operations		<u>6,351</u>	<u>7,430</u>
<u>3,362</u>	Net operating result for the year		<u>6,351</u>	<u>7,430</u>
<u>3,362</u>	Net operating result attributable to Council		<u>6,351</u>	<u>7,430</u>
871	Net operating result for the year before grants and contributions provided for capital purposes		4,591	5,465

Berrigan Shire Council

Statement of Comprehensive Income for the year ended 30 June 2018

\$ '000	Notes	2018	2017
Net operating result for the year (as per Income Statement)		6,351	7,430
Other comprehensive income:			
Amounts that will not be reclassified subsequently to the operating result			
Gain (loss) on revaluation of IPP&E	9	14,795	5,977
Total items which will not be reclassified subsequently to the operating result		14,795	5,977
Total other comprehensive income for the year		14,795	5,977
Total comprehensive income for the year		21,146	13,407
Total comprehensive income attributable to Council		21,146	13,407

Berrigan Shire Council

Statement of Financial Position as at 30 June 2018

\$ '000	Notes	2018	2017
ASSETS			
Current assets			
Cash and cash equivalents	6a	5,967	5,730
Investments	6b	26,000	23,000
Receivables	7	2,833	1,862
Inventories	8	287	218
Other	8	65	60
Total current assets		35,152	30,870
Non-current assets			
Inventories	8	185	185
Infrastructure, property, plant and equipment	9	240,156	223,130
Total non-current assets		240,341	223,315
TOTAL ASSETS		275,493	254,185
LIABILITIES			
Current liabilities			
Payables	10	1,118	533
Income received in advance	10	211	191
Borrowings	10	155	148
Provisions	11	2,342	2,604
Total current liabilities		3,826	3,476
Non-current liabilities			
Borrowings	10	995	1,149
Provisions	11	371	405
Total non-current liabilities		1,366	1,554
TOTAL LIABILITIES		5,192	5,030
Net assets		270,301	249,155
EQUITY			
Accumulated surplus	12	114,308	107,957
Revaluation reserves	12	155,993	141,198
Total equity		270,301	249,155

Berrigan Shire Council

Statement of Changes in Equity for the year ended 30 June 2018

\$ '000	Notes	2018			2017		
		Accumulated surplus	IPP&E revaluation reserve	Total equity	Accumulated surplus	IPP&E revaluation reserve	Total equity
Opening balance		107,957	141,198	249,155	100,527	135,221	235,748
Net operating result for the year		6,351	–	6,351	7,430	–	7,430
Other comprehensive income							
– Gain (loss) on revaluation of IPP&E	9	–	14,795	14,795	–	5,977	5,977
Other comprehensive income		–	14,795	14,795	–	5,977	5,977
Total comprehensive income		6,351	14,795	21,146	7,430	5,977	13,407
Equity – balance at end of the reporting period		114,308	155,993	270,301	107,957	141,198	249,155

Berrigan Shire Council

Statement of Cash Flows for the year ended 30 June 2018

Original unaudited budget 2018	\$ '000	Notes	Actual 2018	Actual 2017
Cash flows from operating activities				
Receipts:				
9,580	Rates and annual charges		9,765	9,437
1,744	User charges and fees		3,799	2,828
735	Investment and interest revenue received		677	685
8,741	Grants and contributions		9,392	11,909
–	Bonds, deposits and retention amounts received		26	–
576	Other		950	1,556
Payments:				
(4,024)	Employee benefits and on-costs		(7,875)	(7,833)
(6,155)	Materials and contracts		(3,487)	(4,012)
(52)	Borrowing costs		(128)	(72)
–	Bonds, deposits and retention amounts refunded		–	(6)
(1,976)	Other		(2,076)	(2,200)
9,169	Net cash provided (or used in) operating activities	13b	11,043	12,292
Cash flows from investing activities				
Receipts:				
1,460	Sale of investment securities		–	–
–	Sale of real estate assets		–	48
346	Sale of infrastructure, property, plant and equipment		722	369
–	Deferred debtors receipts		–	79
Payments:				
(550)	Purchase of investment securities		(3,000)	(3,370)
(10,767)	Purchase of infrastructure, property, plant and equipment		(8,288)	(7,560)
–	Purchase of real estate assets		(93)	–
(9,511)	Net cash provided (or used in) investing activities		(10,659)	(10,434)
Cash flows from financing activities				
Receipts:				
Nil				
Payments:				
(148)	Repayment of borrowings and advances		(147)	(253)
(148)	Net cash flow provided (used in) financing activities		(147)	(253)
(490)	Net increase/(decrease) in cash and cash equivalents		237	1,605
–	Plus: cash and cash equivalents – beginning of year	13a	5,730	4,125
(490)	Cash and cash equivalents – end of the year	13a	5,967	5,730
Additional Information:				
	plus: Investments on hand – end of year	6b	26,000	23,000
	Total cash, cash equivalents and investments		31,967	28,730

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

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Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 1. Basis of preparation

These financial statements were authorised for issue by Council on 17 October 2018.

Council has the power to amend and reissue these financial statements.

The principal accounting policies adopted in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

These general purpose financial statements have been prepared in accordance with Australian Accounting Standards and Australian Accounting Interpretations, the *Local Government Act 1993 (NSW)* and Regulations, and the Local Government Code of Accounting Practice and Financial Reporting. Council is a not-for-profit entity for the purpose of preparing these financial statements.

The financial statements are presented in Australian dollars and are rounded to the nearest thousand dollars.

Full dollars have been used in both Note 16 Contingencies and other liabilities/assets not recognised.

Specific budgetary amounts have been included for comparative analysis (to actuals) in the following reports and notes:

- Income statement
- Statement of cash flows
- Note 18 – Material budget variations

and are clearly marked.

(a) New and amended standards adopted by Council

There have been no new (or amended) accounting standards adopted by Council in this year's financial statements which have had any material impact on reported financial position, performance or cash flows.

(b) Historical cost convention

These financial statements have been prepared under the historical cost convention, as modified by the revaluation of certain financial assets and liabilities and certain classes of infrastructure, property, plant and equipment and investment property.

(c) Significant accounting estimates and judgements

The preparation of financial statements requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Council's accounting policies.

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that may have a financial impact on the Council and that are believed to be reasonable under the circumstances.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 1. Basis of preparation (continued)

Critical accounting estimates and assumptions

Council makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year include:

- i. estimated fair values of infrastructure, property, plant and equipment – refer Note 9,
- ii. estimated tip remediation provisions – refer Note 11,
- iii. employee benefit provisions – refer Note 11.

Significant judgements in applying the Council's accounting policies

(i) Impairment of receivables

Council has made a significant judgement about the impairment of a number of its receivables in Note 7. Council monitors its receivables closely and currently considers all of them recoverable, with debt collection processes ongoing where necessary.

Monies and other assets received by Council

(a) The Consolidated Fund

In accordance with the provisions of Section 409(1) of the *Local Government Act 1993 (NSW)*, all money and other assets received by Council is held in the Council's Consolidated Fund unless it is required to be held in the Council's Trust Fund.

Cash and other assets of the following entities have been included as part of the Consolidated Fund:

- General purpose operations
- Water service
- Sewerage service

(b) The Trust Fund

In accordance with the provisions of Section 411 of the *Local Government Act 1993 (NSW)* (as amended), a separate and distinct Trust Fund is maintained to account for all money and other assets received by the Council in trust which must be applied only for the purposes of, or in accordance with the trusts relating to those monies. Trust monies and other assets subject to Council's control have been included in these reports.

Council currently considers it holds no such trust funds.

Goods and Services Tax (GST)

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred is not recoverable from the taxation authority. In this case it is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to the taxation authority is included with other receivables or payables in the Statement of Financial Position.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 1. Basis of preparation (continued)

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which that are recoverable from, or payable to the taxation authority are presented as operating cash flows.

New accounting standards and interpretations issued not yet effective

Certain new accounting standards and interpretations have been published that are not mandatory for the current reporting period and which have not been applied.

As at the date of authorisation of these financial statements, Council does not consider that any of those standards are likely to have a material impact on the Council's future financial statements, financial position, financial performance or cash flows.

Council has not elected to apply any pronouncements before their operative date in these financial statements.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 2(a). Council functions/activities – financial information

Functions/activities	Income, expenses and assets have been directly attributed to the following functions/activities. Details of these functions/activities are provided in Note 2(b).									
	Income from continuing operations		Expenses from continuing operations		Operating result from continuing operations		Grants included in income from continuing operations		Total assets held (current and non-current)	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Sustainable and Natural Built Landscapes	10,875	10,495	10,880	10,412	(5)	83	3,697	7,481	175,502	159,060
Good Government	9,139	10,799	860	1,284	8,279	9,515	3,315	–	25,219	25,219
Supported and Engaged communities	4,641	4,485	6,080	6,120	(1,439)	(1,635)	604	2,716	70,032	65,167
Diverse and resilient business	129	152	613	685	(484)	(533)	5	89	4,740	4,739
Total functions and activities	24,784	25,931	18,433	18,501	6,351	7,430	7,621	10,286	275,493	254,185

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 2(b). Council functions/activities – component descriptions

Details relating to the Council's functions/activities as reported in Note 2(a) are as follows:

Sustainable and Natural Built Landscapes

Development decisions made today about how we move around and between our communities and use our natural resources - the River, wildlife, forests, agricultural and urban land, and water shape the future of our communities. Council's Delivery Program and strategic objectives are:

- 1.1 Support sustainable use of natural resources and built landscapes
- 1.2 Retain the diversity and preserve the health of our natural landscapes and wildlife
- 1.3 Connect and protect our communities

Sustainable and natural built landscapes include the council functions of Housing, Environment, Sewerage Services, Mining, Manufacture and Construction, and Transport and Communication.

Good Government

Good government is about making good decisions over time. These decisions involve managing our financial, economic, and environmental risks and the social implications of decisions made. Council's good government Delivery Program and strategic objectives are:

- 2.1 Berrigan Shire 2027 objectives and strategic actions facilitate the effective governance by Council of Council operations and reporting
- 2.2 Strengthen strategic relationships and partnerships with community, business and government

Good Government includes the council functions of Administration and Governance.

Supported and Engaged communities

Safe, healthy, accessible and inclusive communities are child and older person friendly. Lifelong learning, cultural expression, services for older residents and recreational activities provide opportunities for people with a diverse range of interests to become involved and engaged in their local communities. Council's Supported and engaged communities Delivery Program and strategic objectives are:

- 3.1 Create safe, friendly and accessible communities
- 3.2 Support community engagement through life-long learning, culture and recreation

Supported and engaged communities includes the council functions of Public Order and Safety, Health, Community Amenities, Community Services and Education, Water Supplies and recreation and Culture.

Diverse and resilient business

Our lifestyle, climate, existing facilities and proximity to Melbourne present a range of agricultural, tourism, retail and health industry opportunities. Council's Delivery Program and diverse and resilient business strategic objectives include:

- 4.1 Strengthen and diversify the local economy and invest in local job creation and innovation
- 4.2 Diversify and promote local tourism
- 4.3 Connect local, regional and national road and rail infrastructure and networks

Diverse and resilient business include the council functions of Economic Affairs.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 3. Income from continuing operations

\$ '000	2018	2017
(a) Rates and annual charges		
Ordinary rates		
Residential	2,500	2,427
Farmland	1,833	1,807
Business	510	524
Total ordinary rates	4,843	4,758
Annual charges (pursuant to s.496, s.496A, s.496B, s.501 & s.611)		
Domestic waste management services	850	824
Stormwater management services	73	73
Water supply services	1,958	1,880
Sewerage services	1,932	1,853
Waste management services (non-domestic)	77	74
Total annual charges	4,890	4,704
TOTAL RATES AND ANNUAL CHARGES	9,733	9,462

Council has used 2016 year valuations provided by the NSW Valuer General in calculating its rates.

Accounting policy for rates and annual charges

Rates, annual charges, grants and contributions (including developer contributions) are recognised as revenue when the Council obtains control over the assets comprising these receipts. Developer contributions may only be expended for the purposes for which the contributions were required, but the Council may apply contributions according to the priorities established in work schedules.

Control over assets acquired from rates and annual charges is obtained at the commencement of the rating year as it is an enforceable debt linked to the rateable property or, where earlier, upon receipt of the rates.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 3. Income from continuing operations (continued)

\$ '000	2018	2017
(b) User charges and fees		
Specific user charges (per s.502 – specific 'actual use' charges)		
Domestic waste management services	166	158
Water supply services	1,075	955
Sewerage services	43	30
Waste management services (non-domestic)	1,785	964
Total specific user charges	3,069	2,107
Other user charges and fees		
(i) Fees and charges – statutory and regulatory functions (per s.608)		
Building regulation	189	214
Private works – section 67	60	357
Section 149 certificates (EPA Act)	26	23
Section 603 certificates	26	25
Total fees and charges – statutory/regulatory	301	619
(ii) Fees and charges – other (incl. general user charges (per s.608))		
Aerodrome	17	25
Cemeteries	86	109
Food control fees	4	3
Leaseback fees – Council vehicles	56	56
Library	4	4
Sewerage	12	23
Swimming centres	97	90
Water supply	64	56
Other	42	35
Total fees and charges – other	382	401
TOTAL USER CHARGES AND FEES	3,752	3,127

Accounting policy for user charges and fees

User charges and fees are recognised as revenue when the service has been provided.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 3. Income from continuing operations (continued)

\$ '000	2018	2017
(c) Interest and investment revenue		
Interest		
– Overdue rates and annual charges (incl. special purpose rates)	29	26
– Cash and investments	730	698
– Deferred debtors	2	1
TOTAL INTEREST AND INVESTMENT REVENUE	761	725
Interest revenue is attributable to:		
Unrestricted investments/financial assets:		
Overdue rates and annual charges (general fund)	29	26
General Council cash and investments	357	376
Restricted investments/funds – external:		
Water fund operations	187	174
Sewerage fund operations	188	149
Total interest and investment revenue recognised	761	725

Accounting policy for interest and investment revenue

Interest income is recognised using the effective interest rate at the date that interest is earned.

(d) Other revenues

Rental income – other council properties	70	80
Fines	2	2
Legal fees recovery – rates and charges (extra charges)	23	43
Commissions and agency fees	5	–
Diesel rebate	68	69
Insurance rebate	29	35
Recycling income (non-domestic)	–	5
Sale of gravel	63	132
Sale of high security water	248	175
Sale of scrap metal	31	–
Sales – general	–	2
Workers compensation recovery	30	48
Other	51	36
TOTAL OTHER REVENUE	620	627

Accounting policy for other revenue

Council recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the Council and specific criteria have been met for each of the Council's activities as described below. Council bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

Rental income is accounted for on a straight-line basis over the lease term.

Miscellaneous sales are recognised when physical possession has transferred to the customer which is deemed to be the point of transfer of risks and rewards.

Other income is recorded when the payment is due, the value of the payment is notified, or the payment is received, whichever occurs first.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 3. Income from continuing operations (continued)

\$ '000	2018 Operating	2017 Operating	2018 Capital	2017 Capital
(e) Grants				
General purpose (untied)				
Current year allocation				
Financial assistance – general component	1,578	2,979	–	–
Financial assistance – local roads component	676	1,281	–	–
Payment in advance – future year allocation				
Financial assistance – general component	1,620	1,542	–	–
Financial assistance – local roads component	691	656	–	–
Other				
Pensioners' rates subsidies – general component	99	98	–	–
Total general purpose	4,664	6,556	–	–
Specific purpose				
Pensioners' rates subsidies:				
– Water	46	46	–	–
– Sewerage	45	44	–	–
– Domestic waste management	39	40	–	–
Sewerage services	–	–	329	–
Aged care	–	6	–	–
Bushfire and emergency services	65	85	–	–
Community care	3	298	–	–
Community centres	–	5	–	–
Economic development	5	–	50	251
Environmental protection	–	–	62	62
ESPL implementation funds	18	31	–	–
Heritage and cultural	5	1	–	–
Library	2	2	283	–
Library – per capita	32	32	–	–
Library – special projects	8	7	–	–
LIRS subsidy	38	42	–	–
Public halls	–	–	2	–
Recreation and culture	–	–	161	186
Street lighting	49	48	–	–
Transport (roads to recovery)	1,222	1,217	–	–
Transport (other roads and bridges funding)	374	500	62	827
NSW Recycling Relief	17	–	–	–
Total specific purpose	2,008	2,404	949	1,326
Total grants	6,672	8,960	949	1,326
Grant revenue is attributable to:				
– Commonwealth funding	4,565	4,399	–	251
– State funding	2,107	4,561	949	1,075
	6,672	8,960	949	1,326

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 3. Income from continuing operations (continued)

\$ '000	Notes	2018 Operating	2017 Operating	2018 Capital	2017 Capital
(f) Contributions					
Developer contributions:					
(s7.4 & s7.11 – EP&A Act, s64 of the LGA):					
Cash contributions					
S 7.11 – contributions towards amenities/services		–	–	21	4
S 64 – water supply contributions		–	–	58	93
S 64 – sewerage service contributions		–	–	3	6
Other developer contributions (assets)		–	–	18	–
Total developer contributions – cash		–	–	100	103
Total developer contributions	21	–	–	100	103
Other contributions:					
Cash contributions					
Drainage		–	–	–	284
Kerb and gutter		5	–	28	1
Paving		–	–	22	107
RMS contributions (regional roads, block grant)		998	980	613	127
Other		5	4	–	17
Total other contributions – cash		1,008	984	663	536
Non-cash contributions					
Recreation and culture		–	–	48	–
Total other contributions – non-cash		–	–	48	–
Total other contributions		1,008	984	711	536
Total contributions		1,008	984	811	639
TOTAL GRANTS AND CONTRIBUTIONS		7,680	9,944	1,760	1,965

Accounting policy for contributions

Control over grants and contributions is normally obtained upon their receipt (or acquittal) and is valued at the fair value of the granted or contributed asset at the date of transfer.

Where grants or contributions recognised as revenues during the financial year were obtained on condition that they be expended in a particular manner or used over a particular period and those conditions were un-discharged at reporting date, the unused grant or contribution is disclosed above.

A liability is recognised in respect of revenue that is reciprocal in nature to the extent that the requisite service has not been provided at reporting date.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 3. Income from continuing operations (continued)

\$ '000	2018	2017
(g) Unspent grants and contributions		
Certain grants and contributions are obtained by Council on condition that they be spent in a specified manner:		
Operating grants		
Unexpended at the close of the previous reporting period	1,082	121
Add: operating grants recognised in the current period but not yet spent	5	1,011
Less: operating grants recognised in a previous reporting period now spent	(1,082)	(50)
Unexpended and held as restricted assets (operating grants)	<u>5</u>	<u>1,082</u>
Capital grants		
Add: capital grants recognised in the current period but not yet spent	505	–
Unexpended and held as restricted assets (capital grants)	<u>505</u>	<u>–</u>
Contributions		
Add: contributions recognised in the current period but not yet spent	255	–
Unexpended and held as restricted assets (contributions)	<u>255</u>	<u>–</u>

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 4. Expenses from continuing operations

\$ '000	Notes	2018	2017
(a) Employee benefits and on-costs			
Salaries and wages		6,313	6,177
Travel expenses		206	208
Employee leave entitlements (ELE)		1,091	649
ELE on-costs		221	159
Superannuation – defined contribution plans		463	459
Superannuation – defined benefit plans		178	178
Workers' compensation insurance		146	118
Fringe benefit tax (FBT)		32	37
Training costs (other than salaries and wages)		215	145
Protective clothing		37	29
Other		26	49
Total employee costs		8,928	8,208
Less: capitalised costs		(1,187)	(1,137)
<u>TOTAL EMPLOYEE COSTS EXPENSED</u>		<u>7,741</u>	<u>7,071</u>

Accounting policy for employee benefits and on-costs

Employee benefit expenses are recorded when the service has been provided by the employee.

Retirement benefit obligations

All employees of the Council are entitled to benefits on retirement, disability or death. Council contributes to various defined benefit plans and defined contribution plans on behalf of its employees.

Superannuation plans

Contributions to defined contribution plans are recognised as an expense as they become payable. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in the future payments is available.

Council participates in a Defined Benefit Plan under the Local Government Superannuation Scheme, however, when sufficient information to account for the plan as a defined benefit is not available and therefore Council accounts for its obligations to defined benefit plans on the same basis as its obligations to defined contribution plans, i.e. as an expense when it becomes payable – refer to Note 16 for more information.

(b) Borrowing costs	2018	2017
(i) Interest bearing liability costs		
Interest on loans	53	62
Total interest bearing liability costs expensed	53	62
(ii) Other borrowing costs		
Discount adjustments relating to movements in provisions (other than ELE)		
– Remediation liabilities	6	10
Total other borrowing costs	6	10
<u>TOTAL BORROWING COSTS EXPENSED</u>	<u>59</u>	<u>72</u>

Accounting policy for borrowing costs

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale. Other borrowing costs are expensed.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 4. Expenses from continuing operations (continued)

\$ '000	2018	2017
(c) Materials and contracts		
Raw materials and consumables	2,110	2,950
Contractor and consultancy costs	5	2
– Domestic waste and recycling collection contract	453	372
Auditors remuneration ⁽¹⁾	39	31
Legal expenses:		
– Legal expenses: planning and development	11	1
– Legal expenses: debt recovery	31	38
<u>TOTAL MATERIALS AND CONTRACTS</u>	<u>2,649</u>	<u>3,394</u>

1. Auditor remuneration

During the year the following fees were paid or payable for services provided by the auditor of Council, related practices and non-related audit firms

Auditors of the Council – NSW Auditor-General:

(i) Audit and other assurance services

Audit and review of financial statements	39	31
Remuneration for audit and other assurance services	39	31
Total Auditor-General remuneration	39	31
Total Auditor remuneration	39	31

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 4. Expenses from continuing operations (continued)

\$ '000	Notes	2018	2017
(d) Depreciation, amortisation and impairment			
Depreciation and amortisation			
Plant and equipment		767	705
Office equipment		45	46
Land improvements (depreciable)		30	25
Infrastructure:			
– Buildings – non-specialised		10	15
– Buildings – specialised		575	667
– Roads		2,551	2,451
– Bridges		107	107
– Footpaths		68	67
– Stormwater drainage		235	232
– Water supply network		615	645
– Sewerage network		548	656
– Swimming pools		61	61
– Other open space/recreational assets		113	111
Other assets:			
– Heritage collections		1	1
– Library books		39	20
– Other		86	55
Reinstatement, rehabilitation and restoration assets:			
– Tip assets		6	9
– Quarry assets		4	–
Total depreciation and amortisation costs	9 & 11	5,861	5,873
Impairment / revaluation decrement of IPP&E			
Infrastructure		–	(78)
Total IPP&E impairment / revaluation decrement costs / (reversals)		–	(78)
TOTAL DEPRECIATION, AMORTISATION AND IMPAIRMENT / REVALUATION DECREMENT COSTS EXPENSED			
		5,861	5,795

Accounting policy for depreciation, amortisation and impairment expenses

Depreciation and amortisation

Depreciation and amortisation are calculated using the straight line method to allocate their cost, net of their residual values, over their estimated useful lives. Useful lives are included in Note 9 for IPPE assets.

Impairment of non-financial assets

Intangible assets that have an indefinite useful life or are not yet available for use are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use.

For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows that are largely independent of the cash inflows from other assets or groups of assets (cash-generating units). Non-financial assets that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

Impairment losses for revalued assets are firstly offset against the amount in the revaluation surplus for the class of asset, with only the excess to be recognised in the Income Statement.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 4. Expenses from continuing operations (continued)

\$ '000	2018	2017
(e) Other expenses		
Advertising	83	43
Bad and doubtful debts	–	1
Bank charges	36	40
Cleaning	5	4
Contributions/levies to other levels of government		
– Emergency services levy (includes FRNSW, SES, and RFS levies)	13	16
– NSW fire brigade levy	48	48
– NSW rural fire service levy	111	154
– Other contributions/levies – Kurrajong Therapy Plus	59	–
Councillor expenses – mayoral fee	25	25
Councillor expenses – councillors' fees	90	91
Councillors' expenses (incl. mayor) – other (excluding fees above)	86	63
Donations, contributions and assistance to other organisations (Section 356)		
– Central Murray County Council	126	122
– Heritage and cultural programs	23	21
– Public halls and community facilities	24	23
– Riverina and Murray Regional Organisation of Councils	15	14
– Sporting grounds	65	62
– Swimming pools	98	98
– Tourism and area promotion	71	64
– Other	3	–
Election expenses	2	58
Electricity and heating	351	304
Insurance	322	369
Street lighting	193	194
Subscriptions and publications	40	26
Telephone and communications	60	58
Valuation fees	–	40
Other	174	153
<u>TOTAL OTHER EXPENSES</u>	<u>2,123</u>	<u>2,091</u>

Accounting policy for other expenses

Other expenses are recorded on an accruals basis as the Council receives the goods or services.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 5. Gains or losses from the disposal of assets

\$ '000	Notes	2018	2017
Property (excl. investment property)	9		
Proceeds from disposal – property		260	–
Less: carrying amount of property assets sold/written off		(111)	–
Net gain/(loss) on disposal		149	–
Plant and equipment	9		
Proceeds from disposal – plant and equipment		462	369
Less: carrying amount of plant and equipment assets sold/written off		(123)	(226)
Net gain/(loss) on disposal		339	143
Infrastructure	9		
Less: carrying amount of infrastructure written off		(7)	(188)
Net gain/(loss) on disposal		(7)	(188)
Real estate assets held for sale	8		
Proceeds from disposal – real estate assets		–	48
Net gain/(loss) on disposal		–	48
Remediation assets			
Less: carrying amount of Remediation assets assets sold/written off		(3)	–
Net gain/(loss) on disposal		(3)	–
<u>NET GAIN/(LOSS) ON DISPOSAL OF ASSETS</u>		<u>478</u>	<u>3</u>

Accounting policy for disposal of assets

The gain or loss on sale of an asset is determined when control of the asset has irrevocably passed to the buyer and the asset is derecognised.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 6(a). Cash and cash equivalent assets

\$ '000	2018	2017
Cash and cash equivalents		
Cash on hand and at bank	5,967	5,730
Total cash and cash equivalents	5,967	5,730

Accounting policy for cash and cash equivalents

For Statement of Cash Flow presentation purposes, cash and cash equivalents includes cash on hand; deposits held at call with financial institutions; other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value; and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities on the Statement of Financial Position.

Note 6(b). Investments

\$ '000	2018 Current	2018 Non-current	2017 Current	2017 Non-current
Investments				
'Held to maturity'	26,000	-	23,000	-
Total investments	26,000	-	23,000	-
TOTAL CASH ASSETS, CASH EQUIVALENTS AND INVESTMENTS	31,967	-	28,730	-
Held to maturity investments				
Long term deposits	26,000	-	23,000	-
Total	26,000	-	23,000	-

Accounting policy for investments

Classification

Council classifies its financial assets in the following categories: loans and receivables; held-to-maturity investments.

The classification depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition and, in the case of assets classified as held-to-maturity, re-evaluates this designation at each reporting date.

Held to maturity investments

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturities that Council's management has the positive intention and ability to hold to maturity. Assets in this category are measured at amortised cost.

Recognition and de-recognition

Regular purchases and sales of financial assets are recognised on trade-date: the date on which Council commits to purchase or sell the asset. Investments are initially recognised at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets carried at fair value through profit or loss are initially recognised at fair value and transaction costs are expensed in the income statement. Investments are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and Council has transferred substantially all the risks and rewards of ownership.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 6(c). Restricted cash, cash equivalents and investments – details

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
Total cash, cash equivalents and investments	31,967	–	28,730	–
attributable to:				
External restrictions (refer below)	19,247	–	17,263	–
Internal restrictions (refer below)	4,627	–	4,367	–
Unrestricted	8,093	–	7,100	–
	31,967	–	28,730	–

\$ '000	2018		2017	
Details of restrictions				
External restrictions				
Developer contributions – general			255	173
Specific purpose unexpended grants			510	909
Water supplies			8,462	7,532
Sewerage services			5,913	6,009
Domestic waste management			4,107	2,501
Other			–	139
Total external restrictions			19,247	17,263
Internal restrictions				
Plant and vehicle replacement			1,087	1,559
Employees leave entitlement			389	389
Aerodrome			215	165
Capital works reserve			1,848	1,230
Finley saleyard			99	99
Information technology			400	350
Levee bank construction			270	298
Risk management			267	217
Tourism events			52	60
Total internal restrictions			4,627	4,367
TOTAL RESTRICTIONS			23,874	21,630

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 7. Receivables

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
Purpose				
Rates and annual charges	335	–	367	–
User charges and fees	1,247	–	900	–
Accrued revenues				
– Interest on investments	277	–	193	–
– Other income accruals	959	–	340	–
Net GST receivable	15	–	62	–
Total	2,833	–	1,862	–
Less: provision for impairment				
Nil				
<u>TOTAL NET RECEIVABLES</u>	<u>2,833</u>	<u>–</u>	<u>1,862</u>	<u>–</u>
Externally restricted receivables				
Water supply				
– Rates and availability charges	233	–	38	–
– Other	14	–	254	–
Sewerage services				
– Rates and availability charges	90	–	76	–
– Other	89	–	2	–
Total external restrictions	426	–	370	–
Unrestricted receivables	2,407	–	1,492	–
<u>TOTAL NET RECEIVABLES</u>	<u>2,833</u>	<u>–</u>	<u>1,862</u>	<u>–</u>
Movement in provision for impairment of receivables			2018	2017
Balance at the beginning of the year			–	18
– amounts already provided for and written off this year			–	(18)
Balance at the end of the year			–	–

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 7. Receivables (continued)

Accounting policy for receivables

Recognition and measurement

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for those with maturities greater than 12 months after the reporting date which are classified as non-current assets. Loans and receivables are included in receivables (Note 7) in the Statement of Financial Position.

Receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. Receivables are generally due for settlement within 30 days.

Cash flows relating to short-term receivables are not discounted if the effect of discounting is immaterial.

Impairment

For loans and receivables the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced and the amount of the loss is recognised in profit or loss.

Collectability of receivables is reviewed on an on-going basis. Debts that are known to be uncollectible are written off by reducing the carrying amount directly. An allowance account (provision for impairment of receivables) is used when there is objective evidence that Council will not be able to collect all amounts due according to the original terms of the receivables.

Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default or delinquency in payments (more than 120 days overdue) are considered indicators that the receivable is impaired. When a receivable for which an impairment allowance had been recognised becomes uncollectable in a subsequent period it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against other expenses in the Income statement.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 8. Inventories and other assets

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
(a) Inventories				
Inventories at cost				
Real estate for resale (refer below (i))	93	185	–	185
Stores and materials	194	–	218	–
Total inventories at cost	287	185	218	185
<u>TOTAL INVENTORIES</u>	<u>287</u>	<u>185</u>	<u>218</u>	<u>185</u>
(b) Other assets				
Prepayments	65	–	60	–
<u>TOTAL OTHER ASSETS</u>	<u>65</u>	<u>–</u>	<u>60</u>	<u>–</u>
Externally restricted assets				
Water				
Stores and materials	68	–	59	–
Total water	68	–	59	–
Sewerage				
Stores and materials	3	–	3	–
Total sewerage	3	–	3	–
Total externally restricted assets	71	–	62	–
Total unrestricted assets	281	185	216	185
<u>TOTAL INVENTORIES AND OTHER ASSETS</u>	<u>352</u>	<u>185</u>	<u>278</u>	<u>185</u>

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 8. Inventories and other assets (continued)

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
(i) Details for real estate development				
Residential	–	12	–	185
Industrial/commercial	93	173	–	–
Total real estate for resale	93	185	–	185
(Valued at the lower of cost and net realisable value)				
Represented by:				
Acquisition costs	–	185	–	185
Development costs	93	–	–	–
Total real estate for resale	93	185	–	185
Movements:				
Real estate assets at beginning of the year	–	185	–	185
– Purchases and other costs	93	–	–	–
Total real estate for resale	93	185	–	185

Accounting policy

Raw materials and stores

Raw materials and stores are stated at the lower of cost and net realisable value.

Costs are assigned to individual items of inventory on basis of weighted average costs. Costs of purchased inventory are determined after deducting rebates and discounts. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Inventory held for distribution

Inventory held for distribution is held at cost, adjusted where applicable for any loss of service potential.

Land held for resale/capitalisation of borrowing costs

Land held for resale is stated at the lower of cost and net realisable value. Cost is assigned by specific identification and includes the cost of acquisition, and development and borrowing costs during development. When development is completed borrowing costs and other holding charges are expensed as incurred.

Borrowing costs included in the cost of land held for resale are those costs that would have been avoided if the expenditure on the acquisition and development of the land had not been made. Borrowing costs incurred while active development is interrupted for extended periods are recognised as expenses.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 9. Infrastructure, property, plant and equipment

Asset class \$ '000	as at 30/6/2017			Asset movements during the reporting period								as at 30/6/2018		
	Gross carrying amount	Accumulated depreciation and impairment	Net carrying amount	Additions renewals	Additions new assets	Carrying value of disposals	Depreciation expense	WIP transfers	Adjustments and transfers	Revaluation decrements to equity (ARR)	Revaluation increments to equity (ARR)	Gross carrying amount	Accumulated depreciation and impairment	Net carrying amount
Capital work in progress	2,317	–	2,317	1,477	840	–	–	(3,451)	–	–	–	1,183	–	1,183
Plant and equipment	7,214	4,751	2,463	1,660	–	(123)	(767)	(72)	–	–	–	7,492	4,331	3,161
Office equipment	989	859	130	40	–	–	(45)	–	–	–	–	1,029	904	125
Land:														
– Operational land	6,869	–	6,869	125	–	(111)	–	–	(120)	(156)	2,692	9,299	–	9,299
– Community land	320	–	320	–	–	–	–	–	–	(50)	–	270	–	270
– Land under roads (post 30/6/08)	30	–	30	–	–	–	–	–	142	–	62	234	–	234
Land improvements – depreciable	663	163	500	–	–	–	(30)	–	28	–	74	765	193	572
Infrastructure:														
– Buildings – non-specialised	774	261	513	–	–	–	(10)	–	–	–	134	680	43	637
– Buildings – specialised	37,205	19,765	17,440	24	282	–	(575)	10	–	–	13,131	41,704	11,392	30,312
– Roads	153,426	42,071	111,355	1,965	–	(7)	(2,551)	3,668	(166)	(1,354)	–	157,312	44,402	112,910
– Bridges	7,975	4,354	3,621	4	–	–	(107)	–	–	(2)	–	7,969	4,453	3,516
– Footpaths	4,323	1,111	3,212	15	–	–	(68)	–	166	–	14	4,518	1,179	3,339
– Bulk earthworks (non-depreciable)	2,976	–	2,976	283	–	–	–	–	–	–	–	3,259	–	3,259
– Stormwater drainage	22,431	4,430	18,001	8	339	–	(235)	–	(50)	(831)	–	21,863	4,631	17,232
– Water supply network	46,750	18,973	27,777	264	–	–	(615)	(254)	–	(962)	–	47,638	21,428	26,210
– Sewerage network	42,522	25,187	17,335	56	–	–	(548)	237	–	–	1,965	41,215	22,170	19,045
– Swimming pools	2,901	1,287	1,614	51	–	–	(61)	–	–	–	–	2,952	1,348	1,604
– Other open space/recreational assets	7,625	4,108	3,517	599	–	–	(113)	(35)	–	–	–	8,189	4,221	3,968
Other assets:														
– Heritage collections	70	1	69	–	–	–	(1)	–	–	–	–	70	2	68
– Library books	905	695	210	26	–	–	(39)	–	–	–	–	931	734	197
– Other	8,437	5,787	2,650	278	–	–	(86)	(103)	–	–	–	8,596	5,857	2,739
Reinstatement, rehabilitation and restoration assets (refer Note 11):														
– Tip assets	246	62	184	–	–	–	(6)	–	–	–	78	324	68	256
– Quarry assets	50	23	27	–	–	(3)	(4)	–	–	–	–	47	27	20
TOTAL INFRASTRUCTURE, PROPERTY, PLANT AND EQUIP.	357,018	133,888	223,130	6,875	1,461	(244)	(5,861)	–	–	(3,355)	18,150	367,539	127,383	240,156

Renewals are defined as the replacement of existing assets (as opposed to the acquisition of new assets).

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 9. Infrastructure, property, plant and equipment (continued)

Accounting policy for infrastructure, property, plant and equipment

Infrastructure, property, plant and equipment are held at fair value. Independent valuations are performed at least every five years, however the carrying amount of assets is assessed at each reporting date to confirm that it is not materially different from current fair value.

Water and sewerage network assets are indexed at each reporting period in accordance with the Rates Reference Manual issued by Crown Lands and Water (CLAW).

Increases in the carrying amounts arising on revaluation are credited to the asset revaluation reserve. To the extent that the increase reverses a decrease previously recognising profit or loss relating to that asset class, the increase is first recognised as profit or loss. Decreases that reverse previous increases of assets in the same class are first charged against revaluation reserves directly in equity to the extent of the remaining reserve attributable to the class; all other decreases are charged to the Income Statement.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to Council and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the income statement during the financial period in which they are incurred.

Land is not depreciated. Depreciation on other assets is calculated using the straight line method to allocate their cost, net of their residual values, over their estimated useful lives as follows:

Plant and equipment	Years	Other equipment	Years
Office equipment	5 to 10	Playground equipment	5 to 15
Office furniture	10 to 20	Benches, seats etc.	10 to 20
Computer equipment	4		
Vehicles	5 to 8	Buildings	
Heavy plant/road making equipment	5 to 8	Buildings: masonry	50 to 100
Other plant and equipment	5 to 15	Buildings: other	20 to 40
Water and sewer assets		Stormwater assets	
Dams and reservoirs	80 to 100	Drains	80 to 100
Bores	20 to 40	Culverts	50 to 80
Reticulation pipes: PVC	70 to 80	Flood control structures	80 to 100
Reticulation pipes: other	25 to 75		
Pumps and telemetry	15 to 20		
Transportation assets		Other infrastructure assets	
Sealed roads: surface	20	Bulk earthworks	20
Sealed roads: structure	50	Swimming pools	50
Unsealed roads	20	Unsealed roads	20
Bridge: concrete	100	Other open space/recreational assets	20
Bridge: other	50	Other infrastructure	20
Road pavements	60		
Kerb, gutter and footpaths	40	Library Books	10

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date. Gains and losses on disposals are determined by comparing proceeds with carrying amount. These are included in the Income statement.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 9. Infrastructure, property, plant and equipment (continued)

Land under roads

Land under roads is land under roadways and road reserves including land under footpaths, nature strips and median strips.

Council has elected not to recognise land under roads acquired before 1 July 2008 in accordance with AASB 1051 Land Under Roads.

Land under roads acquired after 1 July 2008 is recognised in accordance with AASB 116 Property, Plant and Equipment.

Crown reserves

Crown Reserves under Council's care and control are recognised as assets of the Council. While ownership of the reserves remains with the Crown, Council retains operational control of the reserves and is responsible for their maintenance and use in accordance with the specific purposes to which the reserves are dedicated. Improvements on Crown Reserves are also recorded as assets, while maintenance costs incurred by Council and revenues relating to the reserves are recognised within Council's Income Statement.

Rural Fire Service assets

Under section 119 of the *Rural Fire Services Act 1997 (NSW)*, "all fire fighting equipment purchased or constructed wholly or from money to the credit of the Fund is to be vested in the council of the area for or on behalf of which the fire fighting equipment has been purchased or constructed".

Until such time as discussions on this matter have concluded and the legislation changed, Council will not recognise rural fire service assets including plant and vehicles. Land and buildings are recognised.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 10. Payables and borrowings

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
Payables				
Goods and services – operating expenditure	719	–	320	–
Accrued expenses:				
– Salaries and wages	337	–	154	–
– Other expenditure accruals	2	–	25	–
Security bonds, deposits and retentions	60	–	34	–
Total payables	1,118	–	533	–
Income received in advance				
Payments received in advance	211	–	191	–
Total income received in advance	211	–	191	–
Borrowings				
Loans – secured ¹	155	995	148	1,149
Total borrowings	155	995	148	1,149
TOTAL PAYABLES AND BORROWINGS	1,484	995	872	1,149

(a) Payables and borrowings relating to restricted assets

	2018		2017	
	Current	Non-current	Current	Non-current
Externally restricted assets				
Water	15	–	–	–
Payables and borrowings relating to externally restricted assets	15	–	–	–
Total payables and borrowings relating to restricted assets	15	–	–	–
Total payables and borrowings relating to unrestricted assets	1,469	995	872	1,149
TOTAL PAYABLES AND BORROWINGS	1,484	995	872	1,149

¹ Loans are secured over the general rating income of Council

Disclosures on liability interest rate risk exposures, fair value disclosures and security can be found in Note 17.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 10. Payables and borrowings (continued)

\$ '000

(b) Changes in liabilities arising from financing activities

Class of borrowings	2017		Non-cash changes			2018
	Opening balance as at 1/7/17	Cash flows	Acquisition	Fair value changes	Other non-cash movements	Closing balance as at 30/6/18
Loans – secured	1,297	(147)	–	–	–	1,150
TOTAL	1,297	(147)	–	–	–	1,150

Accounting policy for payables and borrowings

Payables

These amounts represent liabilities for goods and services provided to the Council prior to the end of financial year that are unpaid. The amounts are unsecured and are usually paid within 30 days of recognition.

Borrowings

Borrowings are initially recognised at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortised cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognised in the income statement over the period of the borrowings using the effective interest method. Fees paid on the establishment of loan facilities are recognised as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalised as a prepayment for liquidity services and amortised over the period of the facility to which it relates.

Borrowings are removed from the Statement of Financial Position when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognised in other income or finance cost.

Borrowings are classified as current liabilities unless Council has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 11. Provisions

\$ '000	2018		2017	
	Current	Non-current	Current	Non-current
Provisions				
Employee benefits:				
Annual leave	773	–	981	–
Long service leave	1,495	31	1,565	71
Other leave	40	–	24	–
Sub-total – aggregate employee benefits	2,308	31	2,570	71
Asset remediation/restoration:				
Asset remediation/restoration (future works)	34	340	34	334
Sub-total – asset remediation/restoration	34	340	34	334
<u>TOTAL PROVISIONS</u>	<u>2,342</u>	<u>371</u>	<u>2,604</u>	<u>405</u>

\$ '000	2018	2017
---------	------	------

(a) Current provisions not anticipated to be settled within the next twelve months

The following provisions, even though classified as current, are not expected to be settled in the next 12 months.

Provisions – employees benefits	1,682	1,845
	1,682	1,845

(b) Description of and movements in provisions

2018	Other provisions	
	Asset remediation	Total
At beginning of year	368	368
Changes to provision:		
Unwinding of discount	6	6
Total other provisions at end of year	374	374
2017		
At beginning of year	282	282
Changes to provision:		
Remeasurement effects	76	76
Unwinding of discount	10	10
Total other provisions at end of year	368	368

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 11. Provisions (continued)

Nature and purpose of non-employee benefit provisions

Asset remediation

Council has a legal/public obligation to make, restore, rehabilitate and reinstate the council tip and quarry.

Accounting policy for provisions

Provisions are recognised when Council has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and the amount has been reliably estimated.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the reporting date. The discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognised as interest expense.

Employee benefits

Short-term obligations

Liabilities for wages and salaries, including non-monetary benefits, annual leave and accumulating sick leave expected to be wholly settled within 12 months after the end of the period in which the employees render the related service are recognised in respect of employees' services up to the end of the reporting period and are measured at the amounts expected to be paid when the liabilities are settled. The liability for annual leave and accumulating sick leave is recognised in the provision for employee benefits. All other short-term employee benefit obligations are presented as payables.

Other long-term employee benefit obligations

The liability for long service leave and annual leave that is not expected to be wholly settled within 12 months after the end of the period in which the employees render the related service is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period using the projected unit credit method.

Consideration is given to expected future wage and salary levels, experience of employee departures, and periods of service. Expected future payments are discounted using market yields at the end of the reporting period on national government bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

The obligations are presented as current liabilities in the Statement of Financial Position if the Council does not have an unconditional right to defer settlement for at least 12 months after the reporting date, regardless of when the actual settlement is expected to occur.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 11. Provisions (continued)

Provisions for close-down and restoration, and environmental clean-up costs – tips and quarries

Restoration

Close down and restoration costs include the dismantling and demolition of infrastructure and the removal of residual materials and remediation of disturbed areas. Estimated close down and restoration costs are provided for in the accounting period when the obligation arising from the related disturbance occurs, whether this occurs during the development or during the operation phase, based on the net present value of estimated future costs.

Provisions for close down and restoration costs do not include any additional obligations which are expected to arise from future disturbance. The costs are estimated on the basis of a closure plan. The cost estimates are calculated annually during the life of the operation to reflect known developments, eg updated cost estimates and revisions to the estimated lives of operations, and are subject to formal review at regular intervals

Rehabilitation

Where rehabilitation is conducted systematically over the life of the operation, rather than at the time of closure, provision is made for the estimated outstanding continuous rehabilitation work at each reporting date and the cost is charged to the Income Statement.

Provision is made for the estimated present value of the costs of environmental clean up obligations outstanding at the reporting date. These costs are charged to the Income Statement. Movements in the environmental clean up provisions are presented as an operating cost, except for the unwinding of the discount which is shown as a borrowing cost.

Remediation procedures generally commence soon after the time the damage, remediation process and estimated remediation costs become known, but may continue for many years depending on the nature of the disturbance and the remediation techniques.

As noted above, the ultimate cost of environmental remediation is uncertain and cost estimates can vary in response to many factors including changes to the relevant legal requirements, the emergence of new restoration techniques or experience at other locations. The expected timing of expenditure can also change, for example in response to changes in quarry reserves or production rates. As a result there could be significant adjustments to the provision for close down and restoration and environmental clean up, which would affect future financial results.

Other movements in the provisions for close down and restoration costs, including those resulting from new disturbance, updated cost estimates, changes to the estimated lives of operations and revisions to discount rates are capitalised within property, plant and equipment. These costs are then depreciated over the lives of the assets to which they relate.

Close down and restoration costs are a normal consequence of tip and quarry operations, and the majority of close down and restoration expenditure is incurred at the end of the life of the operations. Although the ultimate cost to be incurred is uncertain, Council estimates the respective costs based on feasibility and engineering studies using current restoration standards and techniques.

Note 12. Accumulated surplus, revaluation reserves, changes in accounting policies, changes in accounting estimates and errors

Nature and purpose of reserves

Infrastructure, property, plant and equipment revaluation reserve

The infrastructure, property, plant and equipment revaluation reserve is used to record increments / decrements of non-current asset values due to their revaluation.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 13. Statement of cash flows – additional information

\$ '000	Notes	2018	2017
(a) Reconciliation of cash assets			
Total cash and cash equivalent assets	6a	5,967	5,730
Balance as per the Statement of Cash Flows		5,967	5,730
(b) Reconciliation of net operating result to cash provided from operating activities			
Net operating result from Income Statement		6,351	7,430
Adjust for non-cash items:			
Depreciation and amortisation		5,861	5,873
Net losses/(gains) on disposal of assets		(478)	(3)
Reversal of prior year IPP&E revaluation decrements / impairment previously costed direct to the P&L		–	(78)
Unwinding of discount rates on reinstatement provisions		6	86
+/- Movement in operating assets and liabilities and other cash items:			
Decrease/(increase) in receivables		(971)	(693)
Increase/(decrease) in provision for doubtful debts		–	(18)
Decrease/(increase) in inventories		24	5
Decrease/(increase) in other assets		(5)	(33)
Increase/(decrease) in payables		399	(315)
Increase/(decrease) in other accrued expenses payable		160	83
Increase/(decrease) in other liabilities		46	27
Increase/(decrease) in employee leave entitlements		(302)	(72)
Net cash provided from/(used in) operating activities from the Statement of Cash Flows		11,043	12,292
(c) Non-cash investing and financing activities			
Other - Committee constructed buildings		48	–
Total non-cash investing and financing activities		48	–

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 14. Interests in other entities

(a) Associates

(i) County Councils

Council is a member of the Central Murray Council, a body corporate established under the *Local Government Act 1993 (NSW)* responsible for noxious weed management. Council is one of 3 constituent members and does not have significant influence over the County Council. Accordingly, the County Council has not been consolidated in the financial statements.

Council has been proclaimed as part of the Riverina and Murray Joint Organisation.

Note 15. Commitments for expenditure

\$ '000	2018	2017
(a) Capital commitments (exclusive of GST)		
Capital expenditure committed for at the reporting date but not recognised in the financial statements as liabilities:		
Property, plant and equipment		
Plant and equipment	54	837
Water infrastructure	–	20
Roadworks	1,148	1,260
Sewer Infrastructure	20	67
Drainage	–	10
Total commitments	1,222	2,194
These expenditures are payable as follows:		
Within the next year	1,222	2,194
Total payable	1,222	2,194
Sources for funding of capital commitments:		
Unrestricted general funds	53	108
Future grants and contributions	1,085	1,452
Externally restricted reserves	84	584
Internally restricted reserves	–	50
Total sources of funding	1,222	2,194

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 16. Contingencies and other liabilities/assets not recognised

The following assets and liabilities do not qualify for recognition in the Statement of Financial Position, but their knowledge and disclosure is considered relevant to the users of Council's financial report.

LIABILITIES NOT RECOGNISED:

1. Guarantees

(i) Defined benefit superannuation contribution plans

Council participates in an employer-sponsored defined benefit superannuation scheme and makes contributions as determined by the superannuation scheme's trustees.

Member councils bear responsibility of ensuring there are sufficient funds available to pay out the required benefits as they fall due.

While the scheme's most recent full actuarial review indicated that the net assets of the scheme were sufficient to meet the accrued benefits of the scheme's defined benefit member category, member councils are required to make contributions in future years where the scheme goes into deficit (as has occurred in previous years).

The Local Government Superannuation Scheme however is unable to provide Council with an accurate estimate of any share of the net deficit and accordingly Council has not recorded any net liability from its defined benefit scheme obligations in accordance with AASB 119.

Future planned contributions being made to the defined benefit scheme to rectify past (and projected) deficit positions will be recognised as an expense when they become payable – similar to the accounting for defined contributions plans.

Member councils are treated as Pooled Employers for the purposes of AASB119. Pooled Employers are required to pay standard employer contributions and additional lump sum contributions to the Fund.

The standard employer contributions were determined using the new entrant rate method under which a contribution rate sufficient to fund the total benefits over the working life-time of a typical new entrant is calculated. The current standard employer contribution rates are:

Division B	1.9 times employee contributions
Division C	2.5% salaries
Division D	1.64 times employee contributions

The additional lump sum contribution for each Pooled Employer is a share of the total additional contributions of \$40.0 million per annum from 1 July 2017 for 4 years to 30 June 2021, apportioned according to each employer's share of the accrued liabilities as at 30 June 2017. These additional lump sum contributions are used to fund the deficit of assets to accrued liabilities as 30 June 2017.

The adequacy of contributions is assessed at each triennial actuarial investigation and monitored annually between triennials.

As stated above, each sponsoring employer is exposed to the actuarial risks associated with current and former employees of other sponsoring employers and hence shares in the associated gains and losses.

However, there is no relief under the Fund's trust deed for employers to walk away from their defined benefit obligations. Under limited circumstances, an employer may withdraw from the plan when there are no active members, on full payment of outstanding additional contributions. There is no provision for allocation of any surplus which may be present at the date of withdrawal of the entity.

There are no specific provisions under the Fund's trust deed dealing with deficits or surplus on wind-up.

Berrigan Shire Council

Notes to the Financial Statements
for the year ended 30 June 2018

Note 16. Contingencies and other liabilities/assets not recognised (continued)

(i) Defined benefit superannuation contribution plans (continued)

There is no provision for the allocation of any surplus which may be present at the date of withdrawal of an employer.

The plan is a defined benefit plan. However, each sponsoring employer is exposed to the actuarial risks associated with current and former employees of other sponsoring employers and hence shares in the associated gains and losses (to the extent that they are not borne by members). As such, there is not sufficient reliable information to allow each sponsoring employer to account for its proportionate share of the defined benefit obligation, sub-group assets and costs associated with the sub-group in the same way as it would for a single employer sponsored defined benefit plan.

The amount of Council employer contributions to the defined benefit section of the Fund and recognised as an expense and disclosed as part of superannuation expenses at Note 4 (a) for the year ending 30 June 2018 was **\$161,874**

The last valuation of the Fund was by the Actuary, Mr Richard Boyfield, FIAA on 12 December 2017, relating to the period ended 30 June 2017.

Council's expected contributions to the Fund for the next annual reporting period is **\$140,731**.

The estimated employer reserves financial position for the Pooled Employers at 30 June 2018 is:

Employer reserves only *	\$ millions	Asset Coverage
Assets	1,817.8	
Past Service Liabilities	1,787.5	101.7%
Vested Benefits	1,778.0	102.2%

* excluding member accounts and reserves in both assets and liabilities.

The key economic long term assumptions used to calculate the present value of accrued benefits are:

Investment return	6.0% per annum
Salary inflation *	3.5% per annum
Increase in CPI	2.5% per annum

* Plus promotional increases

The contribution requirements may vary from the current rates if the overall sub-group experience is not in line with the actuarial assumptions in determining the funding program, however any adjustment to the funding program would be the same for all sponsoring employers in the Pooled Employers group.

Please note that the estimated employer reserves financial position above is a preliminary calculation and once all the relevant information has been received by the Funds Actuary, the 2018 triennial review will be completed around December 2018.

Council's additional lump sum contribution is around **0.14%** of the total additional lump sum contributions for all Pooled Employers (of \$40m each year from 1 July 2017 to 30 June 2021) provides an indication of the level of participation of Council compared with other employers in the Pooled Employer sub-group.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 16. Contingencies and other liabilities/assets not recognised (continued)

(ii) Statewide Limited

Council is a member of Statewide Mutual, a mutual pool scheme providing liability insurance to local government.

Membership includes the potential to share in either the net assets or liabilities of the fund depending on its past performance. Council's share of the net assets or liabilities reflects Council's contributions to the pool and the result of insurance claims within each of the fund years.

The future realisation and finalisation of claims incurred but not reported to 30 June this year may result in future liabilities or benefits as a result of past events that Council will be required to fund or share in respectively.

(iii) StateCover Limited

Council is a member of StateCover Mutual Limited and holds a partly paid share in the entity.

StateCover is a company providing workers compensation insurance cover to the NSW local government industry and specifically Council.

2. Other liabilities

(i) Third party claims

The Council is involved from time to time in various claims incidental to the ordinary course of business including claims for damages relating to its services.

Council believes that it is appropriately covered for all claims through its insurance coverage and does not expect any material liabilities to eventuate.

(ii) Other guarantees

Council has provided no other guarantees other than those listed above.

ASSETS NOT RECOGNISED (continued):

(i) Land under roads

As permitted under AASB 1051, Council has elected not to bring to account land under roads that it owned or controlled up to and including 30 June 2008.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 17. Financial risk management

\$ '000

Risk management

Council's activities expose it to a variety of financial risks including price risk, credit risk, liquidity risk and interest rate risk.

The Council's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the Council.

Council does not engage in transactions expressed in foreign currencies and is therefore not subject to foreign currency risk.

Financial risk management is carried out by Council's finance section under policies approved by the Council.

A comparison by category of the carrying amounts and fair values of Council's financial assets and financial liabilities recognised in the financial statements is presented below.

	Carrying value		Fair value	
	2018	2017	2018	2017
Financial assets				
Cash and cash equivalents	5,967	5,730	5,967	5,730
Investments				
– 'Held to maturity'	26,000	23,000	26,000	23,000
Receivables	2,833	1,862	2,835	1,862
Total financial assets	34,800	30,592	34,802	30,592
Financial liabilities				
Payables	1,118	533	1,118	533
Loans/advances	1,150	1,297	1,150	1,297
Total financial liabilities	2,268	1,830	2,268	1,830

Fair value is determined as follows:

- **Cash and cash equivalents, receivables, payables** – are estimated to be the carrying value that approximates market value.
- **Borrowings and held-to-maturity investments** – are based upon estimated future cash flows discounted by the current mkt interest rates applicable to assets and liabilities with similar risk profiles, unless quoted market prices are available.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 17. Financial risk management (continued)

\$ '000

Council's objective is to maximise its return on cash and investments whilst maintaining an adequate level of liquidity and preserving capital.

Council's finance area manages the cash and Investments portfolio with the assistance of independent advisors.

Council has an investment policy which complies with the *Local Government Act 1993* and Ministerial Investment Order 625. This policy is regularly reviewed by Council and its staff and a monthly Investment report is provided to Council setting out the make-up and performance of the portfolio as required by Local Government regulations.

The risks associated with the investments held are:

- **Price risk** – the risk that the capital value of Investments may fluctuate due to changes in market prices, whether there changes are caused by factors specific to individual financial instruments or their issuers or are caused by factors affecting similar instruments traded in a market.
- **Interest rate risk** – the risk that movements in interest rates could affect returns and income.
- **Credit risk** – the risk that the investment counterparty will not complete their obligations particular to a financial instrument, resulting in a financial loss to Council – be it of a capital or income nature.

(a) Market risk – price risk and interest rate risk

The following represents a summary of the sensitivity of Council's Income Statement and accumulated surplus (for the reporting period) due to a change in the interest rates applicable.

It is assumed that the change in interest rates would have been constant throughout the reporting period.

	Increase of values/rates		Decrease of values/rates	
	Profit	Equity	Profit	Equity
2018				
Possible impact of a 1% movement in interest rates	319	(319)	(319)	319
2017				
Possible impact of a 1% movement in interest rates	287	(287)	(287)	287

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 17. Financial risk management (continued)

\$ '000

(b) Credit risk

Council's major receivables comprise (i) rates and annual charges and (ii) user charges and fees.

The major risk associated with these receivables is credit risk – the risk that debts due and payable to Council may not be repaid in full.

Council manages this risk by monitoring outstanding debt and employing stringent debt recovery procedures. It also encourages ratepayers to pay their rates by the due date through incentives.

Credit risk on rates and annual charges is minimised by the ability of Council to secure a charge over the land relating to the debts – that is, the land can be sold to recover the debt. Council is also able to charge interest on overdue rates and annual charges at higher than market rates which further encourages the payment of debt.

There are no significant concentrations of credit risk, whether through exposure to individual customers, specific industry sectors and/or regions.

The level of outstanding receivables is reported to Council monthly and benchmarks are set and monitored for acceptable collection performance.

Council makes suitable provision for doubtful receivables as required and carries out credit checks on most non-rate debtors.

There are no material receivables that have been subjected to a re-negotiation of repayment terms.

A profile of Council's receivables credit risk at balance date follows:

	2018 Rates and annual charges	2018 Other receivables	2017 Rates and annual charges	2017 Other receivables
(i) Ageing of receivables – %				
Current (not yet overdue)	71%	44%	64%	31%
Overdue	29%	56%	36%	69%
	100%	100%	100%	100%
(ii) Ageing of receivables – value				
Rates and annual charges				
Current	238		263	
< 1 year overdue	50		25	
1 – 2 years overdue	27		34	
2 – 5 years overdue	14		41	
> 5 years overdue	6		4	
	335		367	
Other receivables				
Current		1,087		465
0 – 30 days overdue		909		670
31 – 60 days overdue		13		111
61 – 90 days overdue		120		23
> 91 days overdue		369		226
		2,498		1,495

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 17. Financial risk management (continued)

\$ '000

(c) Liquidity risk

Payables and borrowings are both subject to liquidity risk – the risk that insufficient funds may be on hand to meet payment obligations as and when they fall due.

Council manages this risk by monitoring its cash flow requirements and liquidity levels and maintaining an adequate cash buffer.

Payment terms can (in extenuating circumstances) also be extended.

Borrowings are also subject to interest rate risk – the risk that movements in interest rates could adversely affect funding costs and debt servicing requirements. Council manages this risk by borrowing long term and fixing the interest rate on a 4-year renewal basis. The Finance Section regularly reviews interest rate movements to determine if it would be advantageous to refinance or renegotiate part or all of the loan portfolio.

The contractual undiscounted cash outflows (ie. principal and interest) of Council's payables and borrowings are set out in the maturity table below:

\$ '000	Weighted average interest rate	Subject to no maturity	payable in:			Total cash outflows	Actual carrying values
			≤ 1 Year	1 – 5 Years	> 5 Years		
2018							
Trade/other payables	0.00%	60	1,058	–	–	1,118	1,118
Loans and advances	4.26%	200	200	634	116	1,150	1,150
Total financial liabilities		260	1,258	634	116	2,268	2,268
2017							
Trade/other payables	0.00%	34	499	–	–	533	533
Loans and advances	4.26%	200	200	800	97	1,297	1,297
Total financial liabilities		234	699	800	97	1,830	1,830

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 18. Material budget variations

\$ '000

Council's original financial budget for 17/18 was adopted by the Council on 21 June 2017 and is not required to be audited.

While the Income Statement included in this General Purpose Financial Report must disclose the original budget adopted by Council, the *Local Government Act 1993* requires Council to review its financial budget on a quarterly basis, so that it is able to manage the various variations between actuals versus budget that invariably occur throughout the year.

This note sets out the details of **material variations** between Council's original budget and its actual results for the year as per the Income Statement – even though such variations may have been adjusted for during each quarterly budget review.

Note that for variations* of budget to actual :

Material variations represent those variances that amount to **10%** or more of the original budgeted figure.

F = Favourable budget variation, **U** = Unfavourable budget variation

\$ '000	2018 Budget	2018 Actual	2018 ----- Variance* -----		
REVENUES					
Rates and annual charges	9,586	9,733	147	2%	F
User charges and fees	1,675	3,752	2,077	124%	F
Fees from use of the Berrigan landfill for clean-up of major regional projects have significantly increased the fees collected from council waste management facilities.					
Interest and investment revenue	705	761	56	8%	F
Other revenues	509	620	111	22%	F
Council budgets conservatively for income.					
Operating grants and contributions	6,250	7,680	1,430	23%	F
The federal government has continued payment of the Financial Assistance Grant in advance, council budgeted conservatively and did not anticipate the payment.					
Capital grants and contributions	2,491	1,760	(731)	(29%)	U
Anticipated funds from successful grant applications will be paid on milestones rather than in advance.					
Net gains from disposal of assets	–	478	478	0%	F
Council does not presume a profit on sale from plant sent to auction, or property inventory sales.					

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 18. Material budget variations (continued)

\$ '000	2018 Budget	2018 Actual	2018 ----- Variance* -----		
EXPENSES					
Employee benefits and on-costs	7,781	7,741	40	1%	F
Borrowing costs	52	59	(7)	(13%)	U
Cost on remediation are included in borrowing costs but not budgeted.					
Materials and contracts	2,124	2,649	(525)	(25%)	U
Council continues to be successful in grant applications. There is a disconnect between funding, payments and budgets due to variable milestone timelines.					
Depreciation and amortisation	5,935	5,861	74	1%	F
Other expenses	1,962	2,123	(161)	(8%)	U

Budget variations relating to Council's Cash Flow Statement include:

Cash flows from operating activities	9,169	11,043	1,874	20.4%	F
Council continues to receive Financial Assistance Grant payments in advance, which were not budgeted. Also Stronger Country Communities Grant Funding was not known, and hence not included in the budget.					
Cash flows from investing activities	(9,511)	(10,659)	(1,148)	12.1%	U
Stronger than anticipated overall performance resulted in a stronger cash position, which was invested in Term Deposited which were not budgeted.					
Cash flows from financing activities	(148)	(147)	1	(0.7%)	F

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 19. Fair value measurement

\$ '000

The Council measures the following asset and liability classes at fair value on a recurring basis:

– Infrastructure, property, plant and equipment

The fair value of assets and liabilities must be estimated in accordance with various accounting standards for either recognition and measurement requirements or for disclosure purposes.

AASB 13 Fair Value Measurement requires all assets and liabilities measured at fair value to be assigned to a 'level' in the fair value hierarchy as follows:

Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities that the entity can access at the measurement date.

Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Inputs for the asset or liability that are not based on observable market data (unobservable inputs).

(1) The following table presents all assets and liabilities that have been measured and recognised at fair values:

2018	Date of latest valuation	Fair value measurement hierarchy			Total
		Level 1 Quoted prices in active mkts	Level 2 Significant observable inputs	Level 3 Significant unobservable inputs	
Recurring fair value measurements					
Infrastructure, property, plant and equipment					
Plant and equipment	30/06/13	–	–	3,161	3,161
Office equipment	30/06/14	–	–	125	125
Operational land	30/06/18	–	–	9,298	9,298
Community land	30/06/18	–	–	270	270
Land under roads (post 30/06/08)	30/06/18	–	–	234	234
Land improvements – depreciable	30/06/14	–	–	572	572
Buildings – non-specialised	30/06/18	–	–	637	637
Buildings – specialised	30/06/18	–	–	30,312	30,312
Roads	30/06/18	–	–	112,910	112,910
Bridges	30/06/18	–	–	3,516	3,516
Footpaths	30/06/18	–	–	3,339	3,339
Bulk earthworks	30/06/18	–	–	3,259	3,259
Stormwater drainage	30/06/18	–	–	17,233	17,233
Water supply network	30/06/17	–	–	26,210	26,210
Sewer network	30/06/17	–	–	19,045	19,045
Swimming pools	30/06/17	–	–	1,604	1,604
Heritage collections	30/06/16	–	–	68	68
Library books	30/06/18	–	–	197	197
Other assets	30/06/16	–	–	2,739	2,739
Tip assets	30/06/18	–	–	256	256
Quarry assets	30/06/18	–	–	20	20
Open Space	30/06/13	–	–	3,968	3,968
Total infrastructure, property, plant and equipment		–	–	238,973	238,973

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

\$ '000

(1) The following table presents all assets and liabilities that have been measured and recognised at fair values (continued):

2017	Date of latest valuation	Fair value measurement hierarchy			Total
		Level 1 Quoted prices in active mkts	Level 2 Significant observable inputs	Level 3 Significant unobservable inputs	
Recurring fair value measurements					
Infrastructure, property, plant and equipment					
Plant and equipment	30/06/13	–	–	2,463	2,463
Office equipment	30/06/14	–	–	130	130
Operational land	30/06/13	–	–	6,869	6,869
Community land	30/06/16	–	–	320	320
Land under roads (post 30/06/08)	30/06/14	–	–	30	30
Land improvements – depreciable	30/06/13	–	–	500	500
Buildings – non-specialised	30/06/13	–	–	514	514
Buildings – specialised	30/06/13	–	–	17,439	17,439
Roads	30/06/15	–	–	111,355	111,355
Bridges	30/06/15	–	–	3,621	3,621
Footpaths	30/06/15	–	–	3,212	3,212
Bulk earthworks	30/06/15	–	–	2,976	2,976
Stormwater drainage	30/06/15	–	–	18,002	18,002
Water supply network	30/06/17	–	–	27,778	27,778
Sewer network	30/06/17	–	–	17,335	17,335
Swimming pools	30/06/16	–	–	1,613	1,613
Heritage collections	30/06/16	–	–	69	69
Library books	30/06/14	–	–	210	210
Other assets	30/06/16	–	–	2,650	2,650
Tip assets	30/06/17	–	–	184	184
Quarry assets	30/06/17	–	–	26	26
Open Space	30/06/13	–	–	3,517	3,517
Total infrastructure, property, plant and equipment		–	–	220,813	220,813

(2) Transfers between levels of the fair value hierarchies

During the year, there were no transfers between levels of the fair value hierarchies for recurring fair value measurements.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

(3) Valuation techniques used to derive Level 2 and Level 3 Fair Values

Where Council is unable to derive Fair Valuations using quoted market prices of identical assets (i.e. Level 1 inputs), Council instead utilises a spread of both observable inputs (Level 2 inputs) and unobservable inputs (Level 3 inputs).

The Fair Valuation techniques Council has employed while utilising Level 2 and Level 3 inputs are as follows:

Financial Liabilities

Payables: Outstanding creditor payments, security bonds and deposits

Valuation technique – “Cost approach”
Inputs used (Level 2) – Cost of product or service

Loans/Advances: Outstanding loan from bank

Valuation technique – “Cost approach”
Inputs used (Level 2) – Amount of loan outstanding as advised by lender.

Infrastructure, Property, Plant & Equipment

Plant and Equipment: Major plant (graders, loaders, etc.), fleet vehicles (cars, utes, etc.) and minor plant (chainsaws, mowers etc.)

Valuation technique – “Cost approach”
Inputs used (Level 3) – Fair value is approximated by depreciated historical cost.

Office Equipment: Computers, office furniture

Valuation technique – “Cost approach”
Inputs used (Level 3) – Fair value is approximated by depreciated historical cost.

Operational land: Land under Council offices, depots, libraries, water and sewer treatment plants etc.

Valuation technique – “Market approach”
Inputs used (Level 3) – Land area, rate per square metre, zoning, geographical location, sales of comparable land.

Council’s operational land has been valued at a market value, involving the inspection and analysis of sales evidence and comparisons with the subject property with adjustment for differences between key attributes of the properties.

Council’s operational land was valued by APV Valuers and Asset Management Pty Ltd, a registered valuer

Community land: Land under parks, recreation reserves, public halls etc.

Valuation technique – “Market approach”
Inputs used (Level 3) – Land area, rate per square metre, zoning, geographical location, sales of comparable land

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Council's operational land has been valued at a market value, involving the inspection and analysis of sales evidence and comparisons with the subject property with adjustment for differences between key attributes of the properties.

Council's community land was valued using the unimproved land value provided by the NSW Valuer General in accordance with Office of Local Government guidance for infrastructure assets, as well as input from APV Valuers and Asset Management Pty Ltd.

Land under roads: Land under roads acquired since 1 July 2008

Valuation technique – "Market approach"

Inputs used (Level 3) – Land area, rate per square metre, zoning, geographical location, sales of comparable land.

Council's operational land has been valued at a market value, involving the inspection and analysis of sales evidence and comparisons with the subject property with adjustment for differences between key attributes of the properties. As the Council's land under roads assets have no feasible alternate use, significant adjustments to the rate per square meter have been applied to the unobservable inputs and are based on a rate per square metre.

Council's Land under roads was valued by APV Valuers and Asset Management Pty Ltd, a registered valuer.

Land Improvements - depreciable: Car parks, netball and tennis courts, fences etc.

Valuation technique – "Cost approach"

Inputs used (Level 3) –, dimensions, specifications. (Level 3) – Unit rates, Condition, Remaining life, Residual value

These assets were valued at depreciated replacement cost. Available market data for recent projects and published cost guides are used to determine the estimated replacement cost of the asset, including preliminaries. A condition assessment is then applied based on factors such as the age of the asset, overall condition and remaining life. In some cases, residual values are factored into the calculation, which is the value at the time the asset is considered to no longer be available.

Council's Land Improvements were valued at depreciated historical cost as a representation of fair value in accordance with Office of Local Government guidance for infrastructure assets.

Buildings (Non-specialised): Residences

Valuation technique – "Market approach"

Inputs used (Level 3) – Sales evidence

Council's non-specialised buildings have been valued at a market value, involving the inspection and analysis of sales evidence and comparisons with the subject building with adjustment for differences between key attributes of the properties. The land value is then subtracted from the market value of the property to measure the building asset fair value.

Council's Buildings (non-specialised) was valued by APV Valuers and Asset Management Pty Ltd, a registered valuer.

Buildings (Specialised): Community halls, toilet blocks, Council office, libraries, depot buildings, sheds etc.

Valuation technique – "Cost approach"

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Inputs used (Level 3) – Unit rates, dimensions, specifications. (Level 3) – Condition, Remaining life, Residual value

These assets were valued at depreciated replacement cost. Available market data for recent projects and published cost guides are used to determine the estimated replacement cost of the asset, including preliminaries. A condition assessment is then applied based on factors such as the age of the asset, overall condition and remaining life. In some cases, residual values are factored into the calculation, which is the value at the time the asset is considered no longer to be available.

Council's Buildings (specialised) was valued by APV Valuers and Asset Management Pty Ltd, a registered valuer.

Roads, Bridges, Footpaths: Road surface, pavement, formation, road furniture, bridges, culverts.

Valuation technique – "Cost approach"

Inputs used (Level 3) – Unit rates, useful life, asset condition, specifications.

These assets were valued at depreciated replacement cost. Council's road infrastructure assets are segmented and componentised into the following categories:

- Seal
- Pavement
- Formation and earthworks
- Culverts
- Road furniture (signs, guideposts, guardrails)

Council has surveyed its entire road network to measure both length and width of pavement and seal.

Unit rates were based on Council's own cost data based on its average cost across its entire road network, benchmarked against rates provided in relevant construction cost guides. Unit rates are applied consistently across the road network regardless of topography, soil type and geographical location.

Condition assessments have been applied across the entire road network to establish remaining useful lives.

Bridges were valued on the basis of deck area, with composite deck being \$1,900 per square metre, and concrete \$2,200 per square metre.

Culverts were valued on their replacement cost from a relevant construction cost guide.

Council's roads, bridges and footpath assets were valued in-house by Mr Fred Exton – Director Technical Services.

Bulk earthworks: Levee banks.

Valuation technique – "Cost approach"

Inputs used (Level 3) – Unit rates, dimensions, condition

The unit rates were determined by current replacement cost.

Council's bulk earthworks were valued in-house by Mr Fred Exton – Director Technical Services.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Stormwater drainage: Kerb and gutter, drainage network, pumps and pump well, retention basins etc.

Valuation technique – “Cost approach”

Inputs used (Level 3) – Unit rates, useful life, asset condition, dimensions and specification

Council has surveyed its entire stormwater drainage network to measure both length and width of pipes and location and depth of pits.

Unit rates were based on Council’s own cost data based on its average cost across its entire stormwater drainage network, benchmarked against rates provided in relevant construction cost guides. Values for pumps are based on depreciated replacement cost.

Condition assessments have been applied across the entire drainage network to establish remaining useful lives.

Council’s stormwater drainage assets were valued in-house by Mr Fred Exton – Director Technical Services.

Water Supply Network: Treatment plants, mains, reservoirs etc.

Valuation technique – “Cost approach”

Inputs used (Level 3) – Unit rates, useful life, asset condition, dimensions and specification

The Council has surveyed its entire sewerage network to measure both length and width of pipes and their location.

Unit rates are based on the *NSW References Rates Manual: Valuation of Water Supply, Sewerage and Stormwater Assets*, including annual indexation.

Condition assessments were applied to individual assets based on inspection programs, including the use of cameras. Where inspections have not been, or are unable to be, made the life of the asset has been used to estimate condition.

Council’s water network assets were valued in-house by Mr Fred Exton – Director Technical Services

Sewerage Network: Sewer pipes, pump stations, treatment plants etc.

Valuation technique – “Cost approach”

Inputs used (Level 3) – Unit rates, useful life, asset condition, dimensions and specification

The Council has surveyed its entire sewerage network to measure both length and width of pipes and location and depth of pits.

Unit rates are based on the *NSW References Rates Manual: Valuation of Water Supply, Sewerage and Stormwater Assets*, including annual indexation.

Condition assessments were applied to individual assets based on inspection programs, including the use of cameras. Where inspections have not been, or are unable to be, made the life of the asset has been used to estimate condition.

Council’s sewerage network assets were valued in-house by Mr Fred Exton – Director Technical Services

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Other Assets

Heritage collections:

Valuation technique – “Cost approach”

Inputs used (Level 3) – Fair value is approximated by depreciated historical cost

Library books: Books and other collection items.

Valuation technique – “Cost approach”

Inputs used (Level 3) – Fair value is approximated by depreciated historical cost

Library books are valued as bulk annual purchases and depreciated using a standard useful life.

Other Assets:

Valuation technique – “Cost approach”

Inputs used (Level 3) – Fair value is approximated by depreciated historical cost

Councils other assets were valued at depreciated historical cost as a representation of fair value in accordance with Office of Local Government guidance for infrastructure assets.

Tip & Quarry Assets:

Valuation technique – “Cost approach”

Inputs used (Level 3) – Fair value is approximated by depreciated historical cost

Councils tip and quarry assets were valued at depreciated historical cost, and remediation costs are estimated in House by Mr Fred Exton, Director of Technical Services, and are factored to account for inflation.

Open Space Assets:

Valuation technique – “Cost approach”

Inputs used (Level 3) – Fair value is approximated by depreciated historical cost

Councils tip and quarry assets were valued at depreciated historical cost as a representation of fair value in accordance with Office of Local Government guidance for infrastructure assets.

Non Current Assets classified as "Held for Sale"

Assets previously classified as “Held for Sale” are actively being marketed however as they may not sell within 12 months, or indeed for some considerable time they have been transferred to Inventory assets along with all other land being marketed.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

\$ '000

(4). Fair value measurements using significant unobservable inputs (level 3)

a. The following tables present the changes in level 3 fair value asset classes.

	Operational land	Community land	Depreciable land impro- -vements	Land under roads	Total
Opening balance – 1/7/16	6,869	320	498	21	7,708
Purchases (GBV)	–	–	27	9	36
Depreciation and impairment	–	–	(25)	–	(25)
Closing balance – 30/6/17	6,869	320	500	30	7,719
Transfers from/(to) another asset class	(120)	–	28	142	50
Purchases (GBV)	125	–	–	–	125
Disposals (WDV)	(111)	–	–	–	(111)
Depreciation and impairment	–	–	(30)	–	(30)
Revaluation	2,536	(50)	74	62	2,622
Closing balance – 30/6/18	9,299	270	572	234	10,375
	Building non specialised	Buildings specialised	Plant and equipment	Office equipment	Total
Opening balance – 1/7/16	528	18,071	2,423	171	21,193
Purchases (GBV)	–	36	970	5	1,011
Disposals (WDV)	–	–	(225)	–	(225)
Depreciation and impairment	(15)	(667)	(705)	(46)	(1,433)
Closing balance – 30/6/17	513	17,440	2,463	130	20,546
Purchases (GBV)	–	316	1,588	40	1,944
Disposals (WDV)	–	–	(123)	–	(123)
Depreciation and impairment	(10)	(575)	(767)	(45)	(1,397)
Revaluation	134	13,131	–	–	13,265
Closing balance – 30/6/18	637	30,312	3,161	125	34,235
	Roads	Bridges	Footpaths	Bulk Earth	Total
Opening balance – 1/7/16	108,777	3,728	3,095	2,976	118,576
Purchases (GBV)	5,227	–	186	–	5,413
Disposals (WDV)	(180)	–	–	–	(180)
Depreciation and impairment	(2,451)	(107)	(67)	–	(2,625)
FV gains – other comprehensive income	(18)	–	(2)	–	(20)
Closing balance – 30/6/17	111,355	3,621	3,212	2,976	121,164
Transfers from/(to) another asset class	(166)	–	166	–	–
Purchases (GBV)	5,633	4	15	283	5,935
Disposals (WDV)	(7)	–	–	–	(7)
Depreciation and impairment	(2,551)	(107)	(68)	–	(2,726)
Revaluation	(1,354)	(2)	14	–	(1,342)
Closing balance – 30/6/18	112,910	3,516	3,339	3,259	123,024

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

\$ '000

(4). Fair value measurements using significant unobservable inputs (level 3) (continued)

a. The following tables present the changes in level 3 fair value asset classes. (continued)

	Stormwater drainage	Water supply network	Sewerage network	Swimming pools	Total
Opening balance – 1/7/16	16,265	25,602	14,829	1,675	58,371
Purchases (GBV)	1,365	86	511	–	1,962
Disposals (WDV)	(7)	–	(2)	–	(9)
Depreciation and impairment	(232)	(645)	(656)	(61)	(1,594)
FV gains – other comprehensive income	610	2,734	2,653	–	5,997
Closing balance – 30/6/17	18,001	27,777	17,335	1,614	64,727
Transfers from/(to) another asset class	(50)	–	–	–	(50)
Purchases (GBV)	347	10	293	51	701
Depreciation and impairment	(235)	(615)	(548)	(61)	(1,459)
Revaluation	(831)	(962)	1,965	–	172
Closing balance – 30/6/18	17,232	26,210	19,045	1,604	64,091

	Heritage collection	Library books	Other assets	Tip and quarry assets	Total
Opening balance – 1/7/16	70	196	6,286	169	6,721
Purchases (GBV)	–	34	47	–	81
Depreciation and impairment	(1)	(20)	(166)	(9)	(196)
FV gains – other comprehensive income	–	–	–	51	51
Closing balance – 30/6/17	69	210	6,167	211	6,657
Purchases (GBV)	–	26	739	–	765
Disposals (WDV)	–	–	–	(3)	(3)
Depreciation and impairment	(1)	(39)	(199)	(10)	(249)
Revaluation	–	–	–	78	78
Closing balance – 30/6/18	68	197	6,707	276	7,248

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

(4). Fair value measurements using significant unobservable inputs (level 3)

b. Significant unobservable valuation inputs used (for level 3 asset classes) and their relationship to fair value.

The following table summarises the quantitative information relating to the significant unobservable inputs used in deriving the various level 3 asset class fair values.

Class	Fair Value (30/6/18) \$'000	Valuation Techniques	Unobservable Inputs	Range of Inputs (incl probable)	Relationship of unobservable inputs to Fair Value
Plant & Equipment		Cost Approach	<ul style="list-style-type: none"> Gross Replacement Cost Remaining Useful Life 	<p>Various</p> <p>1-10 years</p>	Any changes in the gross replacement value or pattern of consumption will have an impact on fair value
Office Equipment		Cost Approach	<ul style="list-style-type: none"> Gross Replacement Cost Remaining Useful Life 	<p>Various</p> <p>3-25 years</p>	Any changes in the gross replacement value or pattern of consumption will have an impact on fair value
Operational Land		Market Approach	<ul style="list-style-type: none"> Price per square metre, Land area, zoning, geographical location, sales of comparable land 	<p>\$1,000-\$70,000 per hectare or \$1- \$180 per sq metre</p>	Changes in land zoning restrictions can have significant impacts on land values per sq metre. Changes in comparable land sales and availability of land can also have significant impact
Community Land		Market Approach	<ul style="list-style-type: none"> Price per square metre, Land area, zoning, geographical location, sales of comparable land 	<p>\$1,000-\$70,000 per hectare or \$1- \$180 per sq metre</p>	Any change in the average unimproved capital value will increase / decrease fair value

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Class	Fair Value (30/6/18) \$'000	Valuation Techniques	Unobservable Inputs	Range of Inputs (incl probable)	Relationship of unobservable inputs to Fair Value
Land under Roads (post 30/06/08)		Market Approach	<ul style="list-style-type: none"> Price per square metre, Land area, zoning, geographical location, sales of comparable land Alternate Uses 	\$1-\$100 per sq metre	Changes in land zoning restrictions can have significant impacts on land values per sq metre. Changes in comparable land sales and availability of land can also have significant impact
Land Improvements - Depreciable		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$1-\$1000 per sq metre Very Poor to Excellent 10-40 yrs	Any change in the component pricing and asset condition will have an impact on fair value
Buildings – Non Specialised		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$1-\$100,000 Very Poor to Excellent 5-50 years	Any change in the component pricing and asset condition will have an impact on fair value
Buildings - Specialised		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$1-\$5,000 Very Poor to Excellent 5-50 years	Any change in the component pricing and asset condition will have an impact on fair value

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Class	Fair Value (30/6/18) \$'000	Valuation Techniques	Unobservable Inputs	Range of Inputs (incl probable)	Relationship of unobservable inputs to Fair Value
Roads		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$3 to \$20 per sq metre (roads) \$120 (kerb & gutter) \$120 - \$400 per lineal meter (culverts) Very Poor to Excellent 20-100 years (roads) 80-150 years (kerb & gutter) 50 years (Culverts)	Any change in the component pricing and asset condition will have an impact on fair value
Bridges		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$1,900 composite \$2,200 concrete Excellent to Poor 80 years	Any change in the component pricing and asset condition will have an impact on fair value
Footpaths		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$8-\$120 per lineal metre Excellent to Poor 60 years	Any change in the component pricing and asset condition will have an impact on fair value
Bulk Earthworks		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$1-\$2,500 per sq metre Excellent to Poor 60-100 years	Any change in the component pricing and asset condition will have an impact on fair value

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Class	Fair Value (30/6/18) \$'000	Valuation Techniques	Unobservable Inputs	Range of Inputs (incl probable)	Relationship of unobservable inputs to Fair Value
Stormwater Drainage		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	\$50-\$1,500 per sq metre Excellent to Poor 50 years	Any change in the component pricing and asset condition will have an impact on fair value
Water Supply Network		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	Various Excellent to Poor 50-100 years	Any change in the component pricing and asset condition will have an impact on fair value
Sewer Network		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	Various Excellent to Poor 50-100 years	Any change in the component pricing and asset condition will have an impact on fair value
Swimming Pools		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	Various Excellent to Poor 20-50years	Any change in the component pricing and asset condition will have an impact on fair value
Heritage Collections		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	Various Excellent to Poor 80-100 years	Any change in the component pricing and asset condition will have an impact on fair value
Library Books		Cost Approach	<ul style="list-style-type: none"> Unit Rates Asset Condition Useful Life 	Various Excellent to Poor 2-10 years	Any change in the component pricing and asset condition will have an impact on fair value

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 19. Fair value measurement (continued)

Class	Fair Value (30/6/18) \$'000	Valuation Techniques	Unobservable Inputs	Range of Inputs (incl probable)	Relationship of unobservable inputs to Fair Value
Other Assets		Cost Approach	<ul style="list-style-type: none"> • Unit Rates • Asset Condition • Useful Life 	Various Excellent to Poor 2-50 years	Any change in the component pricing and asset condition will have an impact on fair value
Tip & Quarry Assets		Cost Approach	<ul style="list-style-type: none"> • Unit Rates • Asset Condition • Useful Life 	Various Excellent to Poor 50-60 years	Any change in the component pricing and asset condition will have an impact on fair value

(5). Highest and best use

All of Council's non-financial assets are considered to being utilised for their highest and best use.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 20. Related party transactions

\$ '000

a. Key management personnel

Key management personnel (KMP) of the Council are those persons having the authority and responsibility for planning, directing and controlling the activities of the council, directly or indirectly.

The aggregate amount of KMP compensation included in the Income Statement is:

Compensation:	2018	2017
Short-term benefits	984	937
Post-employment benefits	146	137
Total	1,130	1,074

b. Other transactions with KMP and their related parties

Council has determined that transactions at arm's length between KMP and Council as part of Council delivering a public service objective (e.g. access to library or Council swimming pool by KMP) will not be disclosed.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 21. Statement of developer contributions

\$ '000

Under the *Environmental Planning and Assessment Act 1979*, Council has significant obligations to provide Section 7.11 (contributions towards provision or improvement of amenities or services) infrastructure in new release areas.

It is possible that the funds contributed may be less than the cost of this infrastructure, requiring Council to borrow or use general revenue to fund the difference.

SUMMARY OF CONTRIBUTIONS AND LEVIES

PURPOSE	Opening balance	Contributions received during the year		Interest earned in year	Expenditure during year	Internal borrowing (to)/from	Held as restricted asset	Cumulative internal borrowings due/(payable)
		Cash	Non-cash					
Community facilities	–	18	–	–	(18)	–	–	–
S7.11 contributions – under a plan	–	18	–	–	(18)	–	–	–
Total S7.11 and S7.12 revenue under plans	–	18	–	–	(18)	–	–	–
S7.11 not under plans	74	21	–	–	–	–	95	–
S64 contributions	99	61	–	–	–	–	160	–
Total contributions	173	100	–	–	(18)	–	255	–

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 21. Statement of developer contributions (continued)

\$ '000

S7.11 CONTRIBUTIONS – NOT UNDER A PLAN

PURPOSE	Opening balance	Contributions received during the year		Interest earned in year	Expenditure during year	Internal borrowing (to)/from	Held as restricted asset	Cumulative internal borrowings due/(payable)
		Cash	Non-cash					
Drainage	2	15	–	–	–	–	17	–
Parking	3	4	–	–	–	–	7	–
Open space	69	2	–	–	–	–	71	–
Total	74	21	–	–	–	–	95	–

S64 contributions

PURPOSE	Opening balance	Contributions received during the year		Interest earned in year	Expenditure during year	Internal borrowing (to)/from	Held as restricted asset	Cumulative internal borrowings due/(payable)
		Cash	Non-cash					
Water	93	58	–	–	–	–	151	–
Sewer	6	3	–	–	–	–	9	–
Total	99	61	–	–	–	–	160	–

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 22. Financial result and financial position by fund

Income Statement by fund			
\$ '000	2018	2018	2018
Continuing operations	Water	Sewer	General¹
Income from continuing operations			
Rates and annual charges	1,957	1,932	5,844
User charges and fees	1,151	61	2,540
Interest and investment revenue	187	188	386
Other revenues	298	45	277
Grants and contributions provided for operating purposes	–	–	7,680
Grants and contributions provided for capital purposes	58	332	1,370
Other income			
Net gains from disposal of assets	–	–	478
Total income from continuing operations	3,651	2,558	18,575
Expenses from continuing operations			
Employee benefits and on-costs	389	297	7,055
Borrowing costs	–	–	59
Materials and contracts	1,392	1,049	208
Depreciation and amortisation	642	590	4,629
Other expenses	401	165	1,557
Total expenses from continuing operations	2,824	2,101	13,508
Operating result from continuing operations	827	457	5,067
Net operating result attributable to each council fund	827	457	5,067
Net operating result for the year before grants and contributions provided for capital purposes	769	125	3,697

¹ General fund refers to all Council's activities other than Water and Sewer.

NB. All amounts disclosed above are gross – that is, they include internal charges and recoveries made between the funds.

Berrigan Shire Council

Notes to the Financial Statements

as at 30 June 2018

Note 22. Financial result and financial position by fund (continued)

Statement of Financial Position by fund			
\$ '000	2018	2018	2018
ASSETS	Water	Sewer	General¹
Current assets			
Cash and cash equivalents	2,462	1,913	1,592
Investments	6,000	4,000	16,000
Receivables	247	179	2,407
Inventories	68	3	216
Other	–	–	65
Total current assets	8,777	6,095	20,280
Non-current assets			
Inventories	–	–	185
Infrastructure, property, plant and equipment	27,481	20,614	192,061
Total non-current assets	27,481	20,614	192,246
TOTAL ASSETS	36,258	26,709	212,526
LIABILITIES			
Current liabilities			
Payables	15	–	1,103
Income received in advance	–	–	211
Borrowings	–	–	155
Provisions	–	–	2,342
Total current liabilities	15	–	3,811
Non-current liabilities			
Borrowings	–	–	995
Provisions	–	–	371
Total non-current liabilities	–	–	1,366
TOTAL LIABILITIES	15	–	5,177
Net assets	36,243	26,709	207,349
EQUITY			
Accumulated surplus	23,399	10,914	79,995
Revaluation reserves	12,844	15,795	127,354
Total equity	36,243	26,709	207,349

¹ General Fund refers to all Council's activities other than Water and Sewer.

NB. All amounts disclosed above are gross – that is, they include internal receivables and payables between the funds.

Berrigan Shire Council

Notes to the Financial Statements for the year ended 30 June 2018

Note 23(a). Statement of performance measures – consolidated results

\$ '000	Amounts 2018	Indicator 2018	Prior periods		Benchmark
			2017	2016	
Local government industry indicators – consolidated					
1. Operating performance ratio					
Total continuing operating revenue ⁽¹⁾ excluding capital grants and contributions less operating expenses	<u>4,113</u>	18.24%	22.54%	14.68%	> 0.00%
Total continuing operating revenue ⁽¹⁾ excluding capital grants and contributions	<u>22,546</u>				
2. Own source operating revenue ratio					
Total continuing operating revenue ⁽¹⁾ excluding all grants and contributions	<u>14,866</u>	61.16%	53.93%	55.34%	> 60.00%
Total continuing operating revenue ⁽¹⁾	<u>24,306</u>				
3. Unrestricted current ratio					
Current assets less all external restrictions ⁽²⁾	<u>15,408</u>	7.24x	8.08x	7.05x	> 1.5x
Current liabilities less specific purpose liabilities ^(3, 4)	<u>2,129</u>				
4. Debt service cover ratio					
Operating result ⁽¹⁾ before capital excluding interest and depreciation/impairment/amortisation	<u>10,033</u>	48.70x	34.86x	25.63x	> 2x
Principal repayments (Statement of Cash Flows) plus borrowing costs (Income Statement)	<u>206</u>				
5. Rates, annual charges, interest and extra charges outstanding percentage					
Rates, annual and extra charges outstanding	<u>335</u>	3.30%	3.72%	3.53%	< 10% regional & rural
Rates, annual and extra charges collectible	<u>10,152</u>				
6. Cash expense cover ratio					
Current year's cash and cash equivalents plus all term deposits	<u>31,967</u>	27.97 mths	24.0 mths	20.0 mths	> 3 mths
Monthly payments from cash flow of operating and financing activities	<u>1,143</u>				

Notes

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

⁽²⁾ Refer Notes 6-8 inclusive.

Also excludes any real estate and land for resale not expected to be sold in the next 12 months.

⁽³⁾ Refer to Notes 10 and 11.

⁽⁴⁾ Refer to Note 11(a) – excludes all payables and provisions not expected to be paid in the next 12 months (incl. ELE).

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 23(b). Statement of performance measures – by fund

\$ '000	General indicators ⁵		Water indicators		Sewer indicators		Benchmark
	2018	2017	2018	2017	2018	2017	
Local government industry indicators – by fund							
1. Operating performance ratio							
Total continuing operating revenue ⁽¹⁾ excluding capital grants and contributions less operating expenses	19.33%	25.95%	21.40%	16.82%	4.99%	1.43%	> 0.00%
Total continuing operating revenue ⁽¹⁾ excluding capital grants and contributions							
2. Own source operating revenue ratio							
Total continuing operating revenue ⁽¹⁾ excluding capital grants and contributions	50.49%	42.45%	97.15%	95.89%	85.26%	97.62%	> 60.00%
Total continuing operating revenue ⁽¹⁾							
3. Unrestricted current ratio							
Current assets less all external restrictions ⁽²⁾	7.24x	8.08x	585.13x	No liabilities	No liabilities	No liabilities	> 1.5x
Current liabilities less specific purpose liabilities ^(3, 4)							

Notes

(1) - (4) Refer to Notes at Note 23a above.

(5) General fund refers to all of Council's activities except for its water and sewer activities which are listed separately.

Berrigan Shire Council

Notes to the Financial Statements

for the year ended 30 June 2018

Note 23(b). Statement of performance measures – by fund (continued)

\$ '000	General indicators ⁵		Water indicators		Sewer indicators		Benchmark
	2018	2017	2018	2017	2018	2017	
Local government industry indicators – by fund (continued)							
4. Debt service cover ratio							
Operating result ⁽¹⁾ before capital excluding interest and depreciation/impairment/amortisation	38.45x	29.24x	0.00x	401.40x	0.00x	0.00x	> 2x
Principal repayments (Statement of Cash Flows) plus borrowing costs (Income Statement)							
5. Rates, annual charges, interest and extra charges outstanding percentage							
Rates, annual and extra charges outstanding	0.19%	4.12%	11.91%	2.02%	4.66%	4.10%	< 10% regional & rural
Rates, annual and extra charges collectible							
6. Cash expense cover ratio							
Current year's cash and cash equivalents plus all term deposits	33.09	27.67	13.54	8.86	15.05	17.48	> 3 months
Monthly payments from cash flow of operating and financing activities	months	months	months	months	months	months	

Notes

(1) Refer to Notes at Note 23a above.

(5) General fund refers to all of Council's activities except for its water and sewer activities which are listed separately.



INDEPENDENT AUDITOR'S REPORT
Report on the general purpose financial report
Berrigan Shire Council

To the Councillors of the Berrigan Shire Council

Opinion

I have audited the accompanying financial report of Berrigan Shire Council (the Council), which comprise the Income Statement and Statement of Comprehensive Income for the year ended 30 June 2018, the Statement of Financial Position as at 30 June 2018, the Statement of Changes in Equity and Statement of Cash Flows for the year then ended, notes comprising a summary of significant accounting policies and other explanatory information, and the Statement by Councillors and Management.

In my opinion,

- the Council's accounting records have been kept in accordance with the requirements of the *Local Government Act 1993*, Chapter 13, Part 3, Division 2 (the Division)
- the financial report:
 - has been presented, in all material respects, in accordance with the requirements of this Division
 - is consistent with the Council's accounting records
 - presents fairly, in all material respects, the financial position of the Council as at 30 June 2018, and of its financial performance and its cash flows for the year then ended in accordance with Australian Accounting Standards
- all information relevant to the conduct of the audit has been obtained
- no material deficiencies in the accounting records or financial report have come to light during the audit.

My opinion should be read in conjunction with the rest of this report.

Basis for Opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under the standards are described in the 'Auditor's Responsibilities for the Audit of the Financial Report' section of my report.

I am independent of the Council in accordance with the requirements of the:

- Australian Auditing Standards
- Accounting Professional and Ethical Standards Board's APES 110 'Code of Ethics for Professional Accountants' (APES 110).

I have fulfilled my other ethical responsibilities in accordance with APES 110.

Parliament promotes independence by ensuring the Auditor-General and the Audit Office of New South Wales are not compromised in their roles by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General
- mandating the Auditor-General as auditor of councils
- precluding the Auditor-General from providing non-audit services.

I believe the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Other Information

Other information comprises the information included in the Council's annual report for the year ended 30 June 2018, other than the financial report and my Independent Auditor's Report thereon. The Councillors are responsible for the other information. At the date of this Independent Auditor's Report, the other information I have received comprise the special purpose financial statements and Special Schedules (the Schedules).

My opinion on the financial report does not cover the other information. Accordingly, I do not express any form of assurance conclusion on the other information. However, as required by the *Local Government Act 1993*, I have separately expressed an opinion on the special purpose financial statements and Special Schedule 2 - Permissible income for general rates.

In connection with my audit of the financial report, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work I have performed, I conclude there is a material misstatement of the other information, I must report that fact.

I have nothing to report in this regard.

The Councillors' Responsibilities for the Financial Report

The Councillors are responsible for the preparation and fair presentation of the financial report in accordance with Australian Accounting Standards and the *Local Government Act 1993*, and for such internal control as the Councillors determine is necessary to enable the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the Councillors are responsible for assessing the Council's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting except where the Council will be dissolved or amalgamated by an Act of Parliament, or otherwise cease operations.

Auditor's Responsibilities for the Audit of the Financial Report

My objectives are to:

- obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error
- issue an Independent Auditor's Report including my opinion.

Reasonable assurance is a high level of assurance, but does not guarantee an audit conducted in accordance with Australian Auditing Standards will always detect material misstatements. Misstatements can arise from fraud or error. Misstatements are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions users take based on the financial report.

A description of my responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: www.auasb.gov.au/auditors_responsibilities/ar4.pdf. The description forms part of my auditor's report.

My opinion does *not* provide assurance:

- that the Council carried out its activities effectively, efficiently and economically
- on the Original Budget information included in the Income Statement, Statement of Cash Flows, and Note 18 Material budget variations
- on the Special Schedules. A separate opinion has been provided on Special Schedule 2 - Permissible income for general rates
- about the security and controls over the electronic publication of the audited financial report on any website where it may be presented
- about any other information which may have been hyperlinked to/from the financial report.



Lawrissa Chan
Director

17 October 2018
SYDNEY

Cr Matthew Hannan
Mayor
Berrigan Shire Council
56 Chanter Street
Berrigan NSW 2712

Contact: Lawrissa Chan
Phone no: (02) 9275 7255
Our ref: D1824586/1692

18 October 2018

Dear Cr Hannan

**Report on the Conduct of the Audit
for the year ended 30 June 2018
Berrigan Shire Council**

I have audited the general purpose financial statements of the Berrigan Shire Council (the Council) for the year ended 30 June 2018 as required by section 415 of the *Local Government Act 1993* (the Act).

I expressed an unmodified opinion on the Council's general purpose financial statements.

This Report on the Conduct of the Audit (the Report) for the Council for the year ended 30 June 2018 is issued in accordance with section 417 of the Act. This Report should be read in conjunction with my audit opinion on the general purpose financial statements issued under section 417(2) of the Act.

INCOME STATEMENT

Operating result

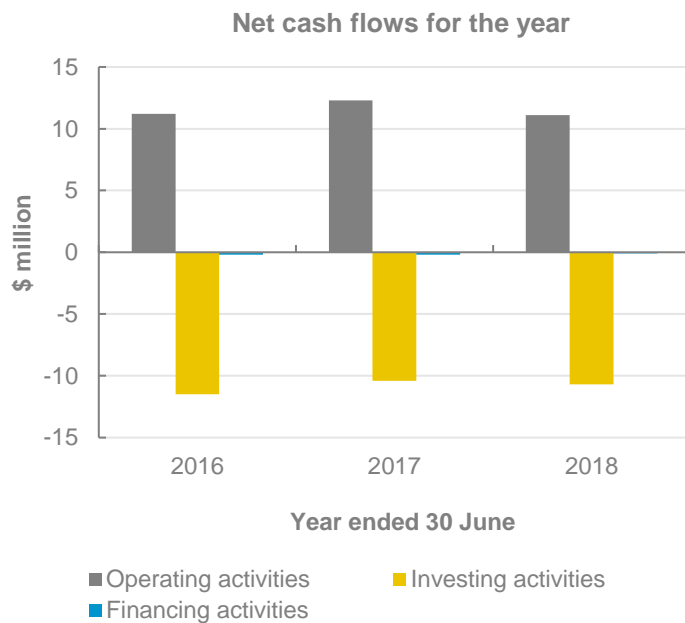
	2018 \$m	2017 \$m	Variance %
Rates and annual charges revenue	9,733	9,462	↑ 2.8
Grants and contributions revenue	9,440	11,909	↓ 20.7
Operating result for the year	6,351	7,430	↓ 14.5
Net operating result before capital amounts	4,591	5,465	↓ 16.0

The following comments are made in respect of Council’s operating result for the year:

- Rates and annual charges revenue was \$9.7 million (\$9.4 million for the year ended 30 June 2017). The movement is mainly attributed to the approved rate pegging increase of 1.5% granted by the Minister for Local Government and the rise in the total number of rateable properties.
- Grants and contributions revenue was \$9.4 million (\$11.9 million for the year ended 30 June 2017). The movement of \$2.5 million is mainly due to the decrease in financial assistance grants of \$2.0 million compared with the prior year.
- Operating result for the year was \$6.4 million (\$7.4 million for the year ended 30 June 2017). The movement of \$1.0 million is mainly due to reduction in financial assistance grants. The Council budgeted for a surplus of \$3.4 million.
- Net operating result before capital amounts was \$4.6 million (\$5.5 million for the year ended 30 June 2017). The movement is mainly due to the reduction in financial assistance grants. The Council budgeted for a surplus of \$871,000.

STATEMENT OF CASH FLOWS

- The level of cash flows for Council has remained steady over the past three years.
- Net cash providing by operating activities reduced by \$1.2 million. This is mainly due to the reduction in grants and contributions from lower Financial Assistance Grants received.
- Net cash used in investing activities has increased by \$0.27 million due to an increase in purchases of infrastructure, property, plant and equipment
- Net cash used in financing activities has decreased by \$0.1 million due to lower repayments of borrowings and advances. The Council has a low level of financing activities as borrowings are very low



FINANCIAL POSITION

Cash and Investments

Cash and Investments	2018	2017	Commentary
	\$m	\$m	
External restrictions	19,247	17,263	<ul style="list-style-type: none"> Externally restricted cash and investments are restricted in their use by externally imposed requirements. The increase in externally restricted cash of \$2.0 million is mainly attributable to domestic waste management of \$1.6 million and water supplies of \$0.9 million.
Internal restrictions	4,627	4,367	
Unrestricted	8,093	7,100	
Cash and investments	31,967	28,730	<ul style="list-style-type: none"> Internally restricted cash and investments have been restricted in their use by resolution or policy of Council to reflect identified programs of works and any forward plans identified by Council. Internally restricted cash remains steady. The slight increase is due to the capital works reserve. Unrestricted cash and investments was \$8.1 million, which is available to provide liquidity for day-to-day operations of the Council. There was a slight increase in the unrestricted cash balance due to the early receipt of the 2018-19 Financial Assistance Grants.

Debt

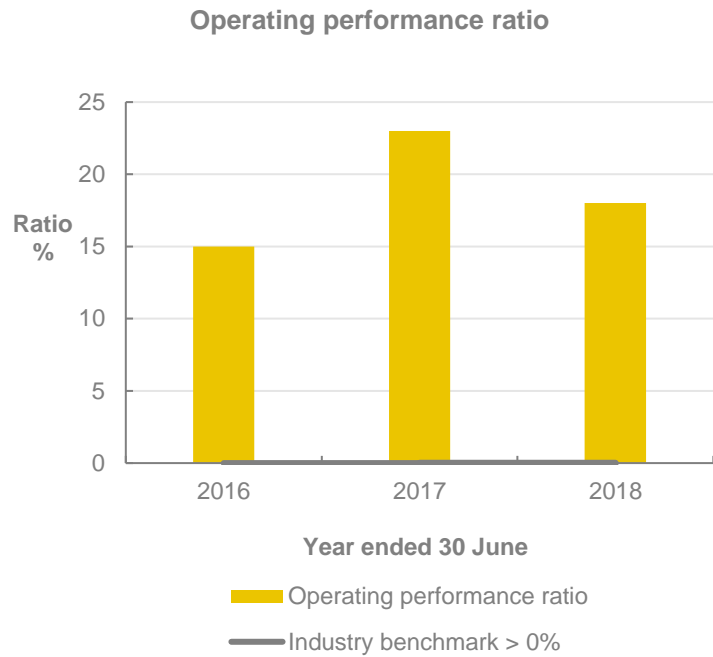
- Council has \$1.2 million of borrowings as at 30 June 2018 (2017: \$1.3 million). Berrigan Shire has one loan, obtained under the Local Infrastructure Renewal Scheme that is used to fund major stormwater drainage upgrades.
- Council does not have bank overdraft facilities.

PERFORMANCE RATIOS

The definition of each ratio analysed below (except for the 'building and infrastructure renewals ratio') is included in Note 23 of the Council's audited general purpose financial statements. The 'building and infrastructure renewals ratio' is defined in Council's Special Schedule 7 which has not been audited.

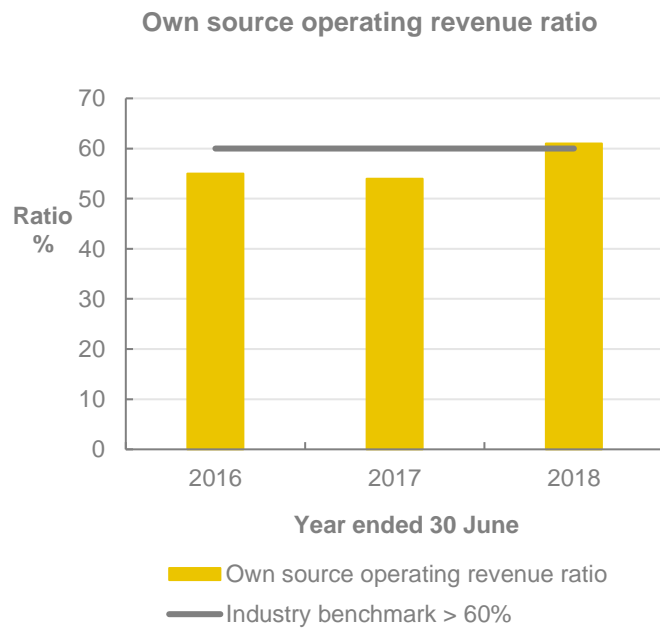
Operating performance ratio

- The 'operating performance ratio' measures how well council contained operating expenditure within operating revenue (excluding capital grants and contributions, fair value adjustments, and reversal of revaluation decrements). The benchmark set by the Office of Local Government (OLG) is greater than zero per cent.
- Councils' operating performance ratio of 18% is above the industry benchmark of greater than 0%. This indicates the Council can contain operating expenditure within operating revenue.
- The operating performance ratio decreased to 18% (2017: 23%) mainly due to the reduction in grants and contributions provided for operating purposes.



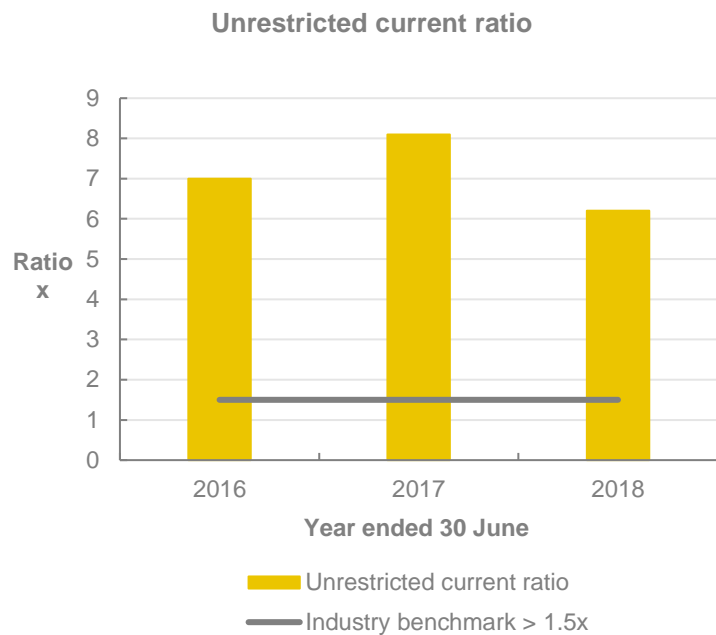
Own source operating revenue ratio

- The 'own source operating revenue ratio' measures council's fiscal flexibility and the degree to which it relies on external funding sources such as operating grants and contributions. The benchmark set by OLG is greater than 60 per cent.
- The Council's own source operating revenue ratio of 61% is below the industry benchmark of 60%.
- The Council's own source operating revenue ratio of 61% (2017: 54%) increased as the council received less funding from financial assistance grants. The ratio improved as the council is less reliant on external funding sources, such as grants and contributions.



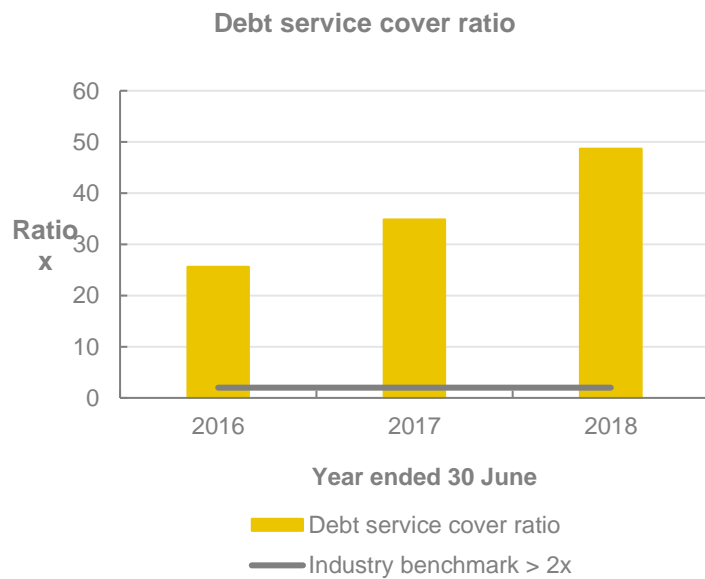
Unrestricted current ratio

- The 'unrestricted current ratio' is specific to local government and represents council's ability to meet its short-term obligations as they fall due. The ratio excludes current assets and liabilities subject to external restrictions. The benchmark set by OLG is greater than 1.5 times.
- The Council's liquidity ratio of 6.2 times is greater than the industry benchmark minimum of greater than 1.5 times. This indicates that Council has sufficient liquidity to meet its current liabilities as and when they fall due.
- The Council's unrestricted current ratio of 6.2 times (2017: 8.1 times) decreased due to current liabilities, which have increased.



Debt service cover ratio

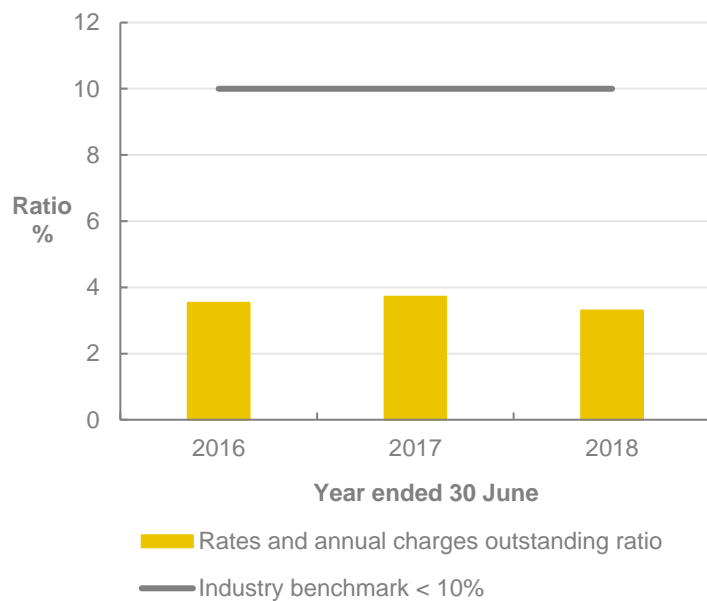
- The 'debt service cover ratio' measures the operating cash to service debt including interest, principal and lease payments. The benchmark set by OLG is greater than two times.
- The Council's debt service cover ratio of 48.7 times is greater than the industry benchmark of greater than 2 times. The ratio indicates that Council has adequate operating cash to fund its debt obligations.
- The Council's debt service cover ratio of 48.7 times (2017: 34.9 times) increased as the principal repayments and borrowing costs have reduced.



Rates and annual charges outstanding ratio

- The 'rates and annual charges outstanding ratio' assesses the impact of uncollected rates and annual charges on council's liquidity and the adequacy of debt recovery efforts. The benchmark set by OLG is less than 10 per cent for rural councils.
- The Council's rates and annual charges outstanding ratio of 3.3% is within the industry benchmark of less than 10% for rural councils.
- Council's high collection rates have remained steady across the three years and have remained well below the best practice benchmark of 10%. This is indicative of Council having effective debt management and collection processes in place.

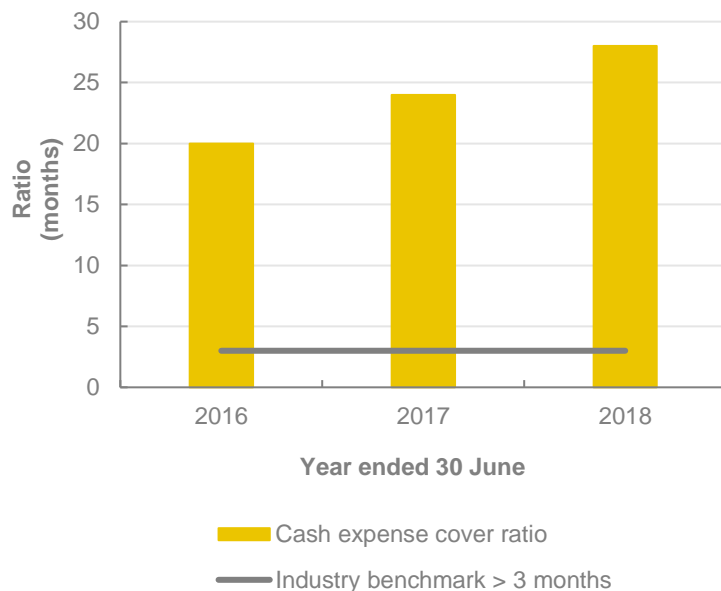
Rates and annual charges outstanding ratio



Cash expense cover ratio

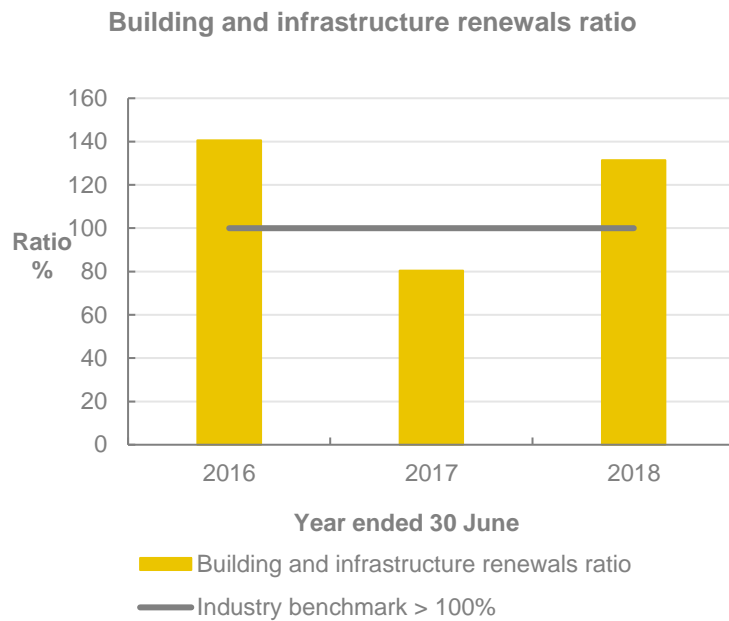
- The cash expense cover ratio indicates the number of months the council can continue paying for its immediate expenses without additional cash inflow. The benchmark set by OLG is greater than three months.
- The Council's cash expense cover ratio was 28 months, which is above the industry benchmark of greater than 3 months. This indicates that Council had the capacity to cover 28 months of operating cash expenditure without additional cash inflows at 30 June 2018.
- The Council's cash expense cover ratio increased to 28 months (2017: 24 months) due to the increase in cash and cash equivalents and a reduction in payments from cash flows of operating and financing activities.

Cash expense cover ratio



Building and infrastructure renewals ratio (unaudited)

- The 'building and infrastructure renewals ratio' assesses the rate at which these assets are being renewed against the rate at which they are depreciating. The benchmark set by OLG is greater than 100 per cent.
- This ratio is sourced from council's Special Schedule 7 which has not been audited.
- The Council's building and infrastructure renewals ratio of 131% is above the industry benchmark of greater than 100%.
- The Council's building and infrastructure renewals ratio increased to 131% (2017: 80%) as the expenditure on asset renewals increased by \$1.5 million.



OTHER MATTERS

New accounting standards implemented

AASB 2016-2 'Disclosure Initiative – Amendments to AASB 107'

Effective for annual reporting periods beginning on or after 1 January 2017

This Standard requires entities to provide disclosures that enable users of financial statements to evaluate changes (both cash flows and non-cash changes) in liabilities arising from financing activities.

Council's disclosure of the changes in their liabilities arising from financing activities is disclosed in Note 10(b).

Legislative compliance

My audit procedures did not identify any instances of non-compliance with legislative requirements or a material deficiency in the Council's accounting records or financial reports. The Council's:

- accounting records were maintained in a manner and form to allow the general purpose financial statements to be prepared and effectively audited
- staff provided all accounting records and information relevant to the audit.

Lawrissa Chan
Director, Financial Audit Services

cc: Mr Rowan Perkins, General Manager
Mr Tim Hurst, Chief Executive, Office of Local Government

Berrigan Shire Council

SPECIAL PURPOSE FINANCIAL STATEMENTS
for the year ended 30 June 2018

"Heart of the Southern Riverina"



Berrigan Shire Council

Special Purpose Financial Statements

for the year ended 30 June 2018

Contents	Page
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Income Statement – Sewerage Business Activity	4
Statement of Financial Position – Water Supply Business Activity	5
Statement of Financial Position – Sewerage Business Activity	6
3. Notes to the Special Purpose Financial Statements	7
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Background

- (i) These Special Purpose Financial Statements have been prepared for the use by both Council and the Office of Local Government in fulfilling their requirements under National Competition Policy.
 - (ii) The principle of competitive neutrality is based on the concept of a 'level playing field' between persons/entities competing in a market place, particularly between private and public sector competitors.

Essentially, the principle is that government businesses, whether Commonwealth, state or local, should operate without net competitive advantages over other businesses as a result of their public ownership.
 - (iii) For Council, the principle of competitive neutrality and public reporting applies only to declared business activities.

These include **(a)** those activities classified by the Australian Bureau of Statistics as business activities being water supply, sewerage services, abattoirs, gas production and reticulation, and **(b)** those activities with a turnover of more than \$2 million that Council has formally declared as a business activity (defined as Category 1 activities).
 - (iv) In preparing these financial statements for Council's self-classified Category 1 businesses and ABS-defined activities, councils must **(a)** adopt a corporatisation model and **(b)** apply full cost attribution including tax-equivalent regime payments and debt guarantee fees (where the business benefits from Council's borrowing position by comparison with commercial rates).
-

Berrigan Shire Council

Special Purpose Financial Statements

for the year ended 30 June 2018

Statement by Councillors and Management

made pursuant to the Local Government Code of Accounting Practice and Financial Reporting

The attached Special Purpose Financial Statements have been prepared in accordance with:

- the NSW Government Policy Statement 'Application of National Competition Policy to Local Government',
- the Division of Local Government Guidelines 'Pricing and Costing for Council Businesses – A Guide to Competitive Neutrality',
- the Local Government Code of Accounting Practice and Financial Reporting,
- the NSW Office of Water Best-Practice Management of Water and Sewerage Guidelines.

To the best of our knowledge and belief, these financial statements:

- present fairly the operating result and financial position for each of Council's declared business activities for the year, and
- accord with Council's accounting and other records.

We are not aware of any matter that would render these statements false or misleading in any way.

Signed in accordance with a resolution of Council made on 17 October 2018.



Matthew Hannan
Mayor
17 October 2018



Denis Glanville
Councillor
17 October 2018



Rowan Perkins
General manager
17 October 2018



Carla von Brockhusen
Responsible accounting officer
17 October 2018

Berrigan Shire Council

Income Statement of Council's Water Supply Business Activity for the year ended 30 June 2018

\$ '000	2018	2017
Income from continuing operations		
Access charges	1,957	1,880
User charges	1,087	954
Fees	64	56
Interest	187	174
Other income	298	224
Total income from continuing operations	3,593	3,288
Expenses from continuing operations		
Employee benefits and on-costs	389	359
Borrowing costs	–	3
Materials and contracts	1,392	1,363
Depreciation, amortisation and impairment	642	660
Water purchase charges	100	77
Other expenses	301	273
Total expenses from continuing operations	2,824	2,735
Surplus (deficit) from continuing operations before capital amounts	769	553
Grants and contributions provided for capital purposes	58	93
Surplus (deficit) from continuing operations after capital amounts	827	646
Surplus (deficit) from all operations before tax	827	646
Less: corporate taxation equivalent (30%) [based on result before capital]	(231)	(166)
SURPLUS (DEFICIT) AFTER TAX	596	480
Plus opening retained profits	22,572	21,860
Plus/less: other adjustments - prior year equity split	–	66
Plus adjustments for amounts unpaid:		
– Corporate taxation equivalent	231	166
Closing retained profits	23,399	22,572
Return on capital %	2.8%	2.0%
Subsidy from Council	–	122
Calculation of dividend payable:		
Surplus (deficit) after tax	596	480
Surplus for dividend calculation purposes	596	480
Potential dividend calculated from surplus	298	240

Berrigan Shire Council

Income Statement of Council's Sewerage Business Activity for the year ended 30 June 2018

\$ '000	2018	2017
Income from continuing operations		
Access charges	1,932	1,853
User charges	22	10
Fees	39	43
Interest	188	149
Other income	45	44
Total income from continuing operations	2,226	2,099
Expenses from continuing operations		
Employee benefits and on-costs	297	303
Materials and contracts	1,049	928
Depreciation, amortisation and impairment	590	678
Loss on sale of assets	–	2
Calculated taxation equivalents	14	10
Other expenses	165	148
Total expenses from continuing operations	2,115	2,069
Surplus (deficit) from continuing operations before capital amounts	111	30
Grants and contributions provided for capital purposes	332	6
Surplus (deficit) from continuing operations after capital amounts	443	36
Surplus (deficit) from all operations before tax	443	36
Less: corporate taxation equivalent (30%) [based on result before capital]	(33)	(9)
SURPLUS (DEFICIT) AFTER TAX	410	27
Plus opening retained profits	10,471	10,319
Plus/less: other adjustments - prior year equity split	–	116
Plus adjustments for amounts unpaid:		
– Taxation equivalent payments	14	10
– Corporate taxation equivalent	33	9
Less:		
– Tax equivalent dividend paid	(14)	(10)
Closing retained profits	10,914	10,471
Return on capital %	0.5%	0.2%
Subsidy from Council	431	403
Calculation of dividend payable:		
Surplus (deficit) after tax	410	27
Less: capital grants and contributions (excluding developer contributions)	(329)	–
Surplus for dividend calculation purposes	81	27
Potential dividend calculated from surplus	40	14

Berrigan Shire Council

Statement of Financial Position – Council's Water Supply Business Activity as at 30 June 2018

\$ '000	2018	2017
ASSETS		
Current assets		
Cash and cash equivalents	2,462	1,532
Investments	6,000	6,000
Receivables	247	281
Inventories	68	70
Total current assets	8,777	7,883
Non-current assets		
Infrastructure, property, plant and equipment	27,481	28,496
Total non-current assets	27,481	28,496
TOTAL ASSETS	36,258	36,379
LIABILITIES		
Current liabilities		
Payables	15	–
Total current liabilities	15	–
Non-current liabilities		
Nil		
TOTAL LIABILITIES	15	–
NET ASSETS	36,243	36,379
EQUITY		
Accumulated surplus	23,399	22,572
Revaluation reserves	12,844	13,807
Council equity interest	36,243	36,379
TOTAL EQUITY	36,243	36,379

Berrigan Shire Council

Statement of Financial Position – Council's Sewerage Business Activity as at 30 June 2018

\$ '000	2018	2017
ASSETS		
Current assets		
Cash and cash equivalents	1,913	2,009
Investments	4,000	4,000
Receivables	179	78
Inventories	3	3
Total current Assets	6,095	6,090
Non-current assets		
Infrastructure, property, plant and equipment	20,614	18,212
Total non-current assets	20,614	18,212
TOTAL ASSETS	26,709	24,302
LIABILITIES		
Nil		
NET ASSETS	26,709	24,302
EQUITY		
Accumulated surplus	10,914	10,471
Revaluation reserves	15,795	13,831
Council equity interest	26,709	24,302
TOTAL EQUITY	26,709	24,302

Berrigan Shire Council

Special Purpose Financial Statements

for the year ended 30 June 2018

Contents of the notes accompanying the financial statements

Note	Details	Page
1	Summary of significant accounting policies	8
2	Water Supply Business Best-Practice Management disclosure requirements	12
3	Sewerage Business Best-Practice Management disclosure requirements	14

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 1. Significant accounting policies

A statement summarising the supplemental accounting policies adopted in the preparation of the Special Purpose Financial Statements (SPFS) for National Competition Policy (NCP) reporting purposes follows.

These financial statements are SPFS prepared for use by Council and the Office of Local Government. For the purposes of these statements, the Council is a non-reporting not-for-profit entity.

The figures presented in these Special Purpose Financial Statements have been prepared in accordance with the recognition and measurement criteria of relevant Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board (AASB) and Australian Accounting Interpretations.

The disclosures in these Special Purpose Financial Statements have been prepared in accordance with the Local Government Act 1993 (NSW), the Local Government (General) Regulation, and the Local Government Code of Accounting Practice and Financial Reporting.

The statements are prepared on an accruals basis. They are based on historic costs and do not take into account changing money values or, except where specifically stated, current values of non-current assets. Certain taxes and other costs, appropriately described, have been imputed for the purposes of the National Competition Policy.

The Statement of Financial Position includes notional assets/liabilities receivable from/payable to Council's general fund. These balances reflect a notional intra-entity funding arrangement with the declared business activities.

National Competition Policy

Council has adopted the principle of 'competitive neutrality' in its business activities as part of the National Competition Policy which is being applied throughout Australia at all levels of government.

The framework for its application is set out in the June 1996 NSW government policy statement titled 'Application of National Competition Policy to Local Government'.

The Pricing and Costing for Council Businesses, A Guide to Competitive Neutrality issued by the Office of Local Government in July 1997 has also been adopted.

The pricing and costing guidelines outline the process for identifying and allocating costs to activities and provide a standard for disclosure requirements.

These disclosures are reflected in Council's pricing and/or financial reporting systems and include taxation equivalents, Council subsidies, return on investments (rate of return), and dividends paid.

Declared business activities

In accordance with *Pricing and Costing for Council Businesses – A Guide to Competitive Neutrality*, Council has declared that the following are to be considered as business activities:

Category 1

(where gross operating turnover is over \$2 million)

None

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 1. Significant accounting policies (continued)

Category 2

(where gross operating turnover is less than \$2 million)

a. Berrigan Shire Council Water Supply

Supply drinking quality water to the towns of Barooga, Berrigan, Finley and Tocumwal.

b. Berrigan Shire Council Sewerage Service

Supply of a reticulated sewerage service to the towns of Barooga, Berrigan, Finley and Tocumwal.

Monetary amounts

Amounts shown in the financial statements are in Australian currency and rounded to the nearest thousand dollars, except for Note 2 (Water Supply Best-Practice Management Disclosures) and Note 3 (Sewerage Best-Practice Management Disclosures).

As required by Crown Lands and Water (CLAW), the amounts shown in Note 2 and Note 3 are disclosed in whole dollars.

(i) Taxation-equivalent charges

Council is liable to pay various taxes and financial duties. Where this is the case, they are disclosed as a cost of operations just like all other costs.

However, where Council does not pay some taxes which are generally paid by private sector businesses, such as income tax, these equivalent tax payments have been applied to all Council-nominated business activities and are reflected in Special Purpose Financial Statements.

For the purposes of disclosing comparative information relevant to the private sector equivalent, the following taxation equivalents have been applied to all Council-nominated business activities (this does not include Council's non-business activities):

Notional rate applied (%)

Corporate income tax rate – 30%

Land tax – the first \$629,000 of combined land values attracts **0%**. For the combined land values in excess of \$629,001 up to \$3,846,000 the rate is **1.6% + \$100**. For the remaining combined land value that exceeds \$3,846,000 a premium marginal rate of **2.0%** applies.

Payroll tax – 5.45% on the value of taxable salaries and wages in excess of \$750,000.

In accordance with Crown Lands and Water (CLAW), a payment for the amount calculated as the annual tax equivalent charges (excluding income tax) must be paid from water supply and sewerage business activities.

The payment of taxation equivalent charges, referred to in the NSW Office of Water Guidelines to as a 'dividend for taxation equivalent', may be applied for any purpose allowed under the *Local Government Act, 1993*.

Achievement of substantial compliance to the NSW Office of Water Guidelines is not a prerequisite for the payment of the tax equivalent charges, however the payment must not exceed \$3 per assessment.

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 1. Significant accounting policies (continued)

Income tax

An income tax equivalent has been applied on the profits of the business activities.

Whilst income tax is not a specific cost for the purpose of pricing a good or service, it needs to be taken into account in terms of assessing the rate of return required on capital invested.

Accordingly, the return on capital invested is set at a pre-tax level - gain/(loss) from ordinary activities before capital amounts, as would be applied by a private sector competitor. That is, it should include a provision equivalent to the corporate income tax rate, currently 30%.

Income tax is only applied where a gain/ (loss) from ordinary activities before capital amounts has been achieved.

Since the taxation equivalent is notional – that is, it is payable to Council as the 'owner' of business operations - it represents an internal payment and has no effect on the operations of the Council. Accordingly, there is no need for disclosure of internal charges in the SPFS.

The rate applied of 30% is the equivalent company tax rate prevalent at reporting date. No adjustments have been made for variations that have occurred during the year.

Local government rates and charges

A calculation of the equivalent rates and charges payable on all category 1 businesses has been applied to all land assets owned or exclusively used by the business activity.

Loan and debt guarantee fees

The debt guarantee fee is designed to ensure that council business activities face 'true' commercial borrowing costs in line with private sector competitors.

In order to calculate a debt guarantee fee, Council has determined what the differential borrowing rate would have been between the commercial rate and Council's borrowing rate for its business activities.

(ii) Subsidies

Government policy requires that subsidies provided to customers, and the funding of those subsidies, must be explicitly disclosed.

Subsidies occur when Council provides services on a less-than-cost-recovery basis. This option is exercised on a range of services in order for Council to meet its community service obligations.

Accordingly, 'subsidies disclosed' (in relation to National Competition Policy) represents the difference between revenue generated from 'rate of return' pricing and revenue generated from prices set by Council in any given financial year.

The overall effect of subsidies is contained within the Income Statement of each reported business activity.

(iii) Return on investments (rate of return)

The NCP policy statement requires that councils with Category 1 businesses 'would be expected to generate a return on capital funds employed that is comparable to rates of return for private businesses operating in a similar field'.

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 1. Significant accounting policies (continued)

Such funds are subsequently available for meeting commitments or financing future investment strategies.

The actual rate of return achieved by each business activity is disclosed at the foot of each respective Income Statement.

The rate of return is calculated as follows:

Operating result before capital income + interest expense

Written down value of I,PP&E as at 30 June

As a minimum, business activities should generate a return equal to the Commonwealth 10 year bond rate which is 2.63% at 30 June 2018.

(iv) Dividends

Council is not required to pay dividends to either itself (as owner of a range of businesses) or to any external entities.

Local government water supply and sewerage businesses are permitted to pay an annual dividend from its water supply or sewerage business surplus.

Each dividend must be calculated and approved in accordance with the DPIW guidelines and must not exceed:

- (i) 50% of this surplus in any one year, or
- (ii) the number of water supply or sewerage assessments at 30 June 2018 multiplied by \$30 (less the payment for tax equivalent charges, not exceeding \$3 per assessment).

In accordance with the DPIW guidelines a Dividend Payment form, Statement of Compliance, Unqualified Independent Financial Audit Report and Compliance Audit Report are required to be submitted to the DPIW.

END OF AUDITED SPECIAL PURPOSE FINANCIAL STATEMENTS

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 2. Water supply business best-practice management disclosure requirements

Dollars amounts shown below are in whole dollars (unless otherwise indicated)

2018

1. Calculation and payment of tax-equivalents

[all local government local water utilities must pay this dividend for tax equivalents]

(i)	Calculated tax equivalents	388
(ii)	Number of assessments multiplied by \$3/assessment	11,442
(iii)	Amounts payable for tax equivalents [lesser of (i) and (ii)]	388
(iv)	Amounts actually paid for tax equivalents	388

2. Dividend from surplus

(i)	50% of surplus before dividends [calculated in accordance with Best-Practice Management for Water Supply and Sewerage Guidelines]	298,150
(ii)	Number of assessments multiplied by \$30/assessment, less tax equivalent charges/assessment	114,032
(iii)	Cumulative surplus before dividends for the 3 years to 30 June 2018, less the cumulative dividends paid for the 2 years to 30 June 2017 and 30 June 2016	1,607,840

2018 Surplus	596,300	2017 Surplus	480,240	2016 Surplus	531,300
		2017 Dividend	-	2016 Dividend	-

(iv)	Maximum dividend from surplus [least of (i), (ii) and (iii) above]	114,032
(v)	Dividend actually paid from surplus [refer below for required pre-dividend payment criteria]	-
(vi)	Are the overhead reallocation charges to the water business fair and reasonable? ^a	YES

3. Required outcomes for 6 criteria

[to be eligible for the payment of a 'dividend from surplus', all the criteria below need a 'YES']

(i)	Completion of strategic business plan (including financial plan)	YES
(ii)	Full cost recovery, without significant cross subsidies [refer item 2 (a) in table 1 on page 22 of the Best-Practice Guidelines]	YES
	– Complying charges [item 2 (b) in table 1]	NO
	– DSP with commercial developer charges [item 2 (e) in table 1]	YES
	– If dual water supplies, complying charges [item 2 (g) in table 1]	YES
(iii)	Sound water conservation and demand management implemented	YES
(iv)	Sound drought management implemented	YES
(v)	Complete performance reporting form (by 15 September each year)	NO
(vi)	a. Integrated water cycle management evaluation	NO
	b. Complete and implement integrated water cycle management strategy	NO

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 2. Water supply business best-practice management disclosure requirements (continued)

Dollars amounts shown below are in whole dollars (unless otherwise indicated) 2018

National Water Initiative (NWI) financial performance indicators

NWI F1	Total revenue (water) Total income (w13) – grants for the acquisition of assets (w11a) – interest income (w9) – Aboriginal Communities W&S Program income (w10a)	\$'000	3,464
NWI F4	Revenue from residential usage charges (water) Income from residential usage charges (w6b) x 100 divided by the sum of [income from residential usage charges (w6a) + income from residential access charges (w6b)]	%	38.22%
NWI F9	Written down replacement cost of fixed assets (water) Written down current cost of system assets (w47)	\$'000	27,481
NWI F11	Operating cost (OMA) (water) Management expenses (w1) + operational and maintenance expenses (w2)	\$'000	2,040
NWI F14	Capital expenditure (water) Acquisition of fixed assets (w16)	\$'000	396
NWI F17	Economic real rate of return (water) [total income (w13) – interest income (w9) – grants for acquisition of assets (w11a) – operating costs (NWI F11) – current cost depreciation (w3)] x 100 divided by [written down current cost of system assets (w47) + plant and equipment (w33b)]	%	2.85%
NWI F26	Capital works grants (water) Grants for the acquisition of assets (w11a)	\$'000	–

- Notes:
1. References to w (e.g. w12) refer to item numbers within Special Schedules 3 and 4 of Council's Annual Financial Statements.
 2. The NWI performance indicators are based upon the National Performance Framework Handbook for Urban Performance Reporting Indicators and Definitions.
 - a refer to 3.2 (2) on page 15 of the Best-Practice Management of Water Supply and Sewerage Guidelines, 2007

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 3. Sewerage business best-practice management disclosure requirements

Dollars amounts shown below are in whole dollars (unless otherwise indicated)

2018

1. Calculation and payment of tax-equivalents

[all local government local water utilities must pay this dividend for tax equivalents]

(i) Calculated tax equivalents	14,000
(ii) Number of assessments multiplied by \$3/assessment	11,403
(iii) Amounts payable for tax equivalents [lesser of (i) and (ii)]	11,403
(iv) Amounts actually paid for tax equivalents	14,000

2. Dividend from surplus

(i) 50% of surplus before dividends [calculated in accordance with Best-Practice Management for Water Supply and Sewerage Guidelines]	40,350
(ii) Number of assessments x (\$30 less tax equivalent charges per assessment)	102,627
(iii) Cumulative surplus before dividends for the 3 years to 30 June 2018, less the cumulative dividends paid for the 2 years to 30 June 2017 and 30 June 2016	286,300

2018 Surplus	80,700	2017 Surplus	27,000	2016 Surplus	178,600
		2017 Dividend	-	2016 Dividend	-

(iv) Maximum dividend from surplus [least of (i), (ii) and (iii) above]	40,350
(v) Dividend actually paid from surplus [refer below for required pre-dividend payment criteria]	-
(vi) Are the overhead reallocation charges to the sewer business fair and reasonable? ^a	YES

3. Required outcomes for 4 criteria

[to be eligible for the payment of a 'dividend from surplus', all the criteria below need a 'YES']

(i) Completion of strategic business plan (including financial plan)	YES
(ii) Pricing with full cost-recovery, without significant cross subsidies [refer item 2 (a) in table 1 on page 22 of the Best-Practice Guidelines]	YES
Complying charges (a) Residential [item 2 (c) in table 1]	NO
(b) Non-residential [item 2 (c) in table 1]	NO
(c) Trade waste [item 2 (d) in table 1]	NO
DSP with commercial developer charges [item 2 (e) in table 1]	YES
Liquid trade waste approvals and policy [item 2 (f) in table 1]	NO
(iii) Complete performance reporting form (by 15 September each year)	NO
(iv) a. Integrated water cycle management evaluation	NO
b. Complete and implement integrated water cycle management strategy	NO

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 3. Sewerage business best-practice management disclosure requirements (continued)

Dollars amounts shown below are in whole dollars (unless otherwise indicated) 2018

National Water Initiative (NWI) financial performance indicators

NWI F2	Total revenue (sewerage) Total income (s14) – grants for acquisition of assets (s12a) – interest income (s10) – Aboriginal Communities W&S Program income (w10a)	\$'000	2,370
NWI F10	Written down replacement cost of fixed assets (sewerage) Written down current cost of system assets (s48)	\$'000	20,583
NWI F12	Operating cost (sewerage) Management expenses (s1) + operational and maintenance expenses (s2)	\$'000	1,346
NWI F15	Capital expenditure (sewerage) Acquisition of fixed assets (s17)	\$'000	325
NWI F18	Economic real rate of return (sewerage) [total income (s14) – interest income (s10) – grants for acquisition of assets (s12a) – operating cost (NWI F12) – current cost depreciation (s3)] x 100 divided by [written down current cost (i.e. WDCC) of system assets (s48) + plant and equipment (s34b)]	%	2.11%
NWI F27	Capital works grants (sewerage) Grants for the acquisition of assets (12a)	\$'000	–

National Water Initiative (NWI) financial performance indicators Water and sewer (combined)

NWI F3	Total income (water and sewerage) Total income (w13 + s14) + gain/loss on disposal of assets (w14 + s15) minus grants for acquisition of assets (w11a + s12a) – interest income (w9 + s10)	\$'000	5,834
NWI F8	Revenue from community service obligations (water and sewerage) Community service obligations (NWI F25) x 100 divided by total income (NWI F3)	%	1.56%
NWI F16	Capital expenditure (water and sewerage) Acquisition of fixed assets (w16 + s17)	\$'000	721
NWI F19	Economic real rate of return (water and sewerage) [total income (w13 + s14) – interest income (w9 + s10) – grants for acquisition of assets (w11a + s12a) – operating cost (NWI F11 + NWI F12) – current cost depreciation (w3 + s3)] x 100 divided by [written down replacement cost of fixed assets (NWI F9 + NWI F10) + plant and equipment (w33b + s34b)]	%	2.53%
NWI F20	Dividend (water and sewerage) Dividend paid from surplus (2 (v) of Note 2 + 2 (v) of Note 3)	\$'000	–
NWI F21	Dividend payout ratio (water and sewerage) Dividend (NWI F20) x 100 divided by net profit after tax (NWI F24)	%	0.00%

Berrigan Shire Council

Notes to the Special Purpose Financial Statements for the year ended 30 June 2018

Note 3. Sewerage business best-practice management disclosure requirements (continued)

Dollars amounts shown below are in whole dollars (unless otherwise indicated)

2018

National Water Initiative (NWI) financial performance indicators Water and sewer (combined)

NWI F22	Net debt to equity (water and sewerage) Overdraft (w36 + s37) + borrowings (w38 + s39) – cash and investments (w30 + s31) x 100 divided by [total assets (w35 + s36) – total liabilities (w40 + s41)]	%	-22.81%
NWI F23	Interest cover (water and sewerage) Earnings before interest and tax (EBIT) divided by net interest Earnings before interest and tax (EBIT): Operating result (w15a + s16a) + interest expense (w4a + s4a) – interest income (w9 + s10) – gain/loss on disposal of assets (w14 + s15) + miscellaneous expenses (w4b + w4c + s4b + s4c) Net interest: Interest expense (w4a + s4a) – interest income (w9 + s10)		> 100
NWI F24	Net profit after tax (water and sewerage) Surplus before dividends (w15a + s16a) – tax equivalents paid (Note 2-1 (iv) + Note 3-1 (iv))	\$'000	1,256
NWI F25	Community service obligations (water and sewerage) Grants for pensioner rebates (w11b + s12b)	\$'000	91

- Notes:
1. References to w (eg. s12) refer to item numbers within Special Schedules 5 and 6 of Council's Annual Financial Statements.
 2. The NWI performance indicators are based upon the National Performance Framework Handbook for Urban Performance Reporting Indicators and Definitions.
- a refer to 3.2 (2) on page 15 of the Best-Practice Management of Water Supply and Sewerage Guidelines, 2007



INDEPENDENT AUDITOR'S REPORT
Report on the special purpose financial report
Berrigan Shire Council

To the Councillors of the Berrigan Shire Council

Opinion

I have audited the accompanying special purpose financial report (the financial report) of Berrigan Shire Council's (the Council) Declared Business Activities, which comprise the Income Statement of each Declared Business Activity for the year ended 30 June 2018, the Statement of Financial Position of each Declared Business Activity as at 30 June 2018, notes comprising a summary of Significant accounting policies and other explanatory information for the Business Activities declared by Council, and the Statement by Councillors and Management.

The Declared Business Activities of the Council are:

- Water Supply
- Sewerage

In my opinion, the financial report presents fairly, in all material respects, the financial position of the Council's declared Business Activities as at 30 June 2018, and its financial performance for the year then ended, in accordance with the Australian Accounting Standards described in Note 1 and the Local Government Code of Accounting Practice and Financial Reporting (LG Code).

My opinion should be read in conjunction with the rest of this report.

Basis for Opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under the standards are described in the 'Auditor's Responsibilities for the Audit of the Financial Report' section of my report.

I am independent of the Council in accordance with the requirements of the:

- Australian Auditing Standards
- Accounting Professional and Ethical Standards Board's APES 110 'Code of Ethics for Professional Accountants' (APES 110).

I have fulfilled my other ethical responsibilities in accordance with APES 110.

Parliament promotes independence by ensuring the Auditor-General and the Audit Office of New South Wales are not compromised in their roles by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General
- mandating the Auditor-General as the auditor of councils
- precluding the Auditor-General from providing non-audit services.

I believe the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Emphasis of Matter - Basis of Accounting

Without modifying my opinion, I draw attention to Note 1 to the financial report which describes the basis of accounting. The financial report has been prepared for the purpose of fulfilling the Council's financial reporting responsibilities under the LG Code. As a result, the financial report may not be suitable for another purpose.

Other Information

Other information comprises the information included in the Council's annual report for the year ended 30 June 2018, other than the financial report and my Independent Auditor's Report thereon. The Councillors are responsible for the other information. At the date of this Independent Auditor's Report, the other information I have received comprise the general purpose financial statements and Special Schedules (the Schedules).

My opinion on the financial report does not cover the other information. Accordingly, I do not express any form of assurance conclusion on the other information. However, as required by the *Local Government Act 1993*, I have separately expressed an opinion on the general purpose financial statements and Special Schedule 2 - Permissible income for general rates.

In connection with my audit of the financial report, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work I have performed, I conclude there is a material misstatement of the other information, I must report that fact.

I have nothing to report in this regard.

The Councillors' Responsibilities for the Financial Report

The Councillors are responsible for the preparation and fair presentation of the financial report and for determining that the accounting policies, described in Note 1 to the financial report, are appropriate to meet the requirements in the LG Code. The Councillors' responsibility also includes such internal control as the Councillors determine is necessary to enable the preparation and fair presentation of the financial report that is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the Councillors are responsible for assessing the Council's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting, unless it is not appropriate to do so.

Auditor's Responsibilities for the Audit of the Financial Report

My objectives are to:

- obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error
- issue an Independent Auditor's Report including my opinion.

Reasonable assurance is a high level of assurance, but does not guarantee an audit conducted in accordance with Australian Auditing Standards will always detect material misstatements. Misstatements can arise from fraud or error. Misstatements are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions users take based on the financial report.

A description of my responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: www.auasb.gov.au/auditors_responsibilities/ar4.pdf. The description forms part of my auditor's report.

My opinion does not provide assurance:

- that the Council carried out its activities effectively, efficiently and economically
- on the best practice management disclosures in Notes 2 and 3 of the financial report
- about the security and controls over the electronic publication of the audited financial report on any website where it may be presented
- about any other information which may have been hyperlinked to/from the financial report.



Lawrissa Chan
Director

17 October 2018
SYDNEY

Berrigan Shire Council

SPECIAL SCHEDULES
for the year ended 30 June 2018

"Heart of the Southern Riverina"



Berrigan Shire Council

Special Schedules for the year ended 30 June 2018

Contents		Page
Special Schedules ¹		
Special Schedule 1	Net Cost of Services	2
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¹ Special Schedules are not audited (with the exception of Special Schedule 2).

Background

- (i) These Special Schedules have been designed to meet the requirements of special purpose users such as;
- the NSW Grants Commission
 - the Australian Bureau of Statistics (ABS),
 - the NSW Office of Water (NOW), and
 - the Office of Local Government (OLG).
- (ii) The financial data is collected for various uses including;
- the allocation of Financial Assistance Grants,
 - the incorporation of Local Government financial figures in national statistics,
 - the monitoring of loan approvals,
 - the allocation of borrowing rights, and
 - the monitoring of the financial activities of specific services.

Berrigan Shire Council

Special Schedule 1 – Net Cost of Services for the year ended 30 June 2018

\$'000

Function or activity	Expenses from continuing operations	Income from continuing operations		Net cost of services
		Non-capital	Capital	
Governance	719	4	–	(715)
Administration	157	602	18	463
Public order and safety				
Fire service levy, fire protection, emergency services	206	65	–	(141)
Beach control	–	–	–	–
Enforcement of local government regulations	–	–	–	–
Animal control	128	33	–	(95)
Other	–	–	–	–
Total public order and safety	334	98	–	(236)
Health	5	4	–	(1)
Environment				
Noxious plants and insect/vermin control	135	–	–	(135)
Other environmental protection	79	–	62	(17)
Solid waste management	1,211	2,949	17	1,755
Street cleaning	259	–	–	(259)
Drainage	–	–	–	–
Stormwater management	435	110	525	200
Total environment	2,119	3,059	604	1,544
Community services and education				
Administration and education	5	3	–	(2)
Social protection (welfare)	–	–	–	–
Aged persons and disabled	189	–	–	(189)
Children's services	149	149	–	–
Total community services and education	343	152	–	(191)
Housing and community amenities				
Public cemeteries	132	86	–	(46)
Public conveniences	240	–	–	(240)
Street lighting	193	49	–	(144)
Town planning	229	218	–	(11)
Other community amenities	43	16	–	(27)
Total housing and community amenities	837	369	–	(468)
Water supplies	2,824	3,592	58	826
Sewerage services	2,094	2,204	332	442

Berrigan Shire Council

Special Schedule 1 – Net Cost of Services (continued) for the year ended 30 June 2018

\$'000

Function or activity	Expenses from continuing operations	Income from continuing operations		Net cost of services
		Non-capital	Capital	
Recreation and culture				
Public libraries	569	242	91	(236)
Museums	–	–	–	–
Art galleries	–	–	–	–
Community centres and halls	200	2	–	(198)
Performing arts venues	–	–	–	–
Other performing arts	–	–	–	–
Other cultural services	28	9	–	(19)
Sporting grounds and venues	412	100	38	(274)
Swimming pools	415	97	9	(309)
Parks and gardens (lakes)	442	–	65	(377)
Other sport and recreation	–	–	–	–
Total recreation and culture	2,066	450	203	(1,413)
Fuel and energy	–	–	–	–
Agriculture	–	–	–	–
Mining, manufacturing and construction				
Building control	239	6	–	(233)
Other mining, manufacturing and construction	35	63	–	28
Total mining, manufacturing and const.	274	69	–	(205)
Transport and communication				
Urban roads (UR) – local	2,226	–	18	(2,208)
Urban roads – regional	–	–	–	–
Sealed rural roads (SRR) – local	1,742	–	–	(1,742)
Sealed rural roads (SRR) – regional	542	–	–	(542)
Unsealed rural roads (URR) – local	1,128	–	–	(1,128)
Unsealed rural roads (URR) – regional	–	–	–	–
Bridges on UR – local	–	–	–	–
Bridges on SRR – local	–	–	–	–
Bridges on URR – local	–	–	–	–
Bridges on regional roads	19	–	–	(19)
Parking areas	7	4	–	(3)
Footpaths	97	18	63	112
Aerodromes	122	17	217	112
Other transport and communication	194	2,551	242	2,599
Total transport and communication	6,077	2,590	540	(2,947)
Economic affairs				
Camping areas and caravan parks	14	32	–	18
Other economic affairs	570	(94)	5	(659)
Total economic affairs	584	(62)	5	(641)
Totals – functions	18,433	13,131	1,760	(3,542)
General purpose revenues ⁽¹⁾		9,893		9,893
Share of interests – joint ventures and associates using the equity method	–	–	–	–
NET OPERATING RESULT ⁽²⁾	18,433	23,024	1,760	6,351

(1) Includes: rates and annual charges (including ex gratia, excluding water and sewer), non-capital general purpose grants, interest on investments (excluding externally restricted assets) and interest on overdue rates and annual charges (2) As reported in the Income Statement

Berrigan Shire Council

Special Schedule 2 – Permissible income for general rates for the year ended 30 June 2019

\$'000		Calculation 2018/19	Calculation 2017/18
Notional general income calculation ⁽¹⁾			
Last year notional general income yield	a	5,019	4,940
Plus or minus adjustments ⁽²⁾	b	(3)	8
Notional general income	c = (a + b)	5,016	4,948
Permissible income calculation			
Special variation percentage ⁽³⁾	d		
Or rate peg percentage	e	2.30%	1.50%
Or crown land adjustment (incl. rate peg percentage)	f		
Less expiring special variation amount	g	–	–
Plus special variation amount	h = d x (c – g)	–	–
Or plus rate peg amount	i = c x e	115	74
Or plus Crown land adjustment and rate peg amount	j = c x f	–	–
Sub-total	k = (c + g + h + i + j)	5,131	5,022
Plus (or minus) last year's carry forward total	l	3	0
Less valuation objections claimed in the previous year	m	–	–
Sub-total	n = (l + m)	3	0
Total permissible income	o = k + n	5,135	5,022
Less notional general income yield	p	5,135	5,019
Catch-up or (excess) result	q = o – p	(0)	3
Plus income lost due to valuation objections claimed ⁽⁴⁾	r	–	–
Less unused catch-up ⁽⁵⁾	s	–	–
Carry forward to next year	t = q + r – s	(0)	3

Notes

- (1) The notional general income will not reconcile with rate income in the financial statements in the corresponding year. The statements are reported on an accrual accounting basis which include amounts that relate to prior years' rates income.
- (2) Adjustments account for changes in the number of assessments and any increase or decrease in land value occurring during the year. The adjustments are called 'supplementary valuations' as defined in the *Valuation of Land Act 1916*.
- (3) The 'special variation percentage' is inclusive of the rate peg percentage and where applicable Crown land adjustment.
- (4) Valuation objections are unexpected changes in land values as a result of land owners successfully objecting to the land value issued by the Valuer-General. Councils can claim the value of the income lost due to valuation objections in any single year.
- (5) Unused catch-up amounts will be deducted if they are not caught up within 2 years. Usually councils will have a nominal carry forward figure. These amounts can be adjusted for in setting the rates in a future year.
- (6) Carry forward amounts which are in excess (an amount that exceeds the permissible income) require ministerial approval by order published in the *NSW Government Gazette* in accordance with section 512 of the *Local Government Act 1993*. The OLG will extract these amounts from Council's Special Schedule 2 in the financial data return (FDR) to administer this process.



INDEPENDENT AUDITOR'S REPORT

Special Schedule 2 - Permissible Income for general rates

Berrigan Shire Council

To the Councillors of Berrigan Shire Council

Opinion

I have audited the accompanying Special Schedule 2 – Permissible Income for general rates (the Schedule) of Berrigan Shire Council (the Council) for the year ending 30 June 2019.

In my opinion, the Schedule of the Council for the year ending 30 June 2019 is prepared, in all material respects in accordance with the requirements of the Local Government Code of Accounting Practice and Financial Reporting (LG Code) issued by the Office of Local Government (OLG), and is in accordance with the books and records of the Council.

My opinion should be read in conjunction with the rest of this report.

Basis for Opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under the standards are described in the 'Auditor's Responsibilities for the Audit of the Schedule' section of my report.

I am independent of the Council in accordance with the requirements of the:

- Australian Auditing Standards
- Accounting Professional and Ethical Standards Board's APES 110 'Code of Ethics for Professional Accountants' (APES 110).

I have fulfilled my other ethical responsibilities in accordance with APES 110.

Parliament promotes independence by ensuring the Auditor-General and the Audit Office of New South Wales are not compromised in their roles by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General
- mandating the Auditor-General as auditor of councils
- precluding the Auditor-General from providing non-audit services.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Emphasis of Matter – Basis of Accounting

Without modifying my opinion, I draw attention to the special purpose framework used to prepare the Schedule. The Schedule had been prepared for the purpose of fulfilling the Council's reporting obligations under the LG Code. As a result, the Schedule may not be suitable for another purpose.

Other Information

Other information comprises the information included in the Council's annual report for the year ended 30 June 2018, other than the Schedule and my Independent Auditor's Report thereon. The Councillors are responsible for the other information. At the date of this Independent Auditor's Report, the other information I have received comprise the general purpose financial statements, special purpose financial statements and the Special Schedules excluding Special Schedule 2 (the other Schedules).

My opinion on the Schedule does not cover the other information. Accordingly, I do not express any form of assurance conclusion on the other information. However, as required by the *Local Government Act 1993*, I have separately expressed an opinion on the general purpose financial statements and the special purpose financial statements.

In connection with my audit of the Schedule, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the Schedule or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work I have performed, I conclude there is a material misstatement of the other information, I must report that fact.

I have nothing to report in this regard.

The Councillors' Responsibilities for the Schedule

The Councillors are responsible for the preparation of the Schedule in accordance with the LG Code. The Councillors' responsibility also includes such internal control as the Councillors determine is necessary to enable the preparation of the Schedule that is free from material misstatement, whether due to fraud or error.

In preparing the Schedule, the Councillors are responsible for assessing the Council's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting, unless it is not appropriate to do so.

Auditor's Responsibilities for the Audit of the Schedule

My objectives are to:

- obtain reasonable assurance whether the Schedule as a whole is free from material misstatement, whether due to fraud or error
- issue an Independent Auditor's Report including my opinion.

Reasonable assurance is a high level of assurance, but does not guarantee an audit conducted in accordance with Australian Auditing Standards will always detect material misstatements. Misstatements can arise from fraud or error. Misstatements are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions users take based on the Schedule.

A description of my responsibilities for the audit of the Schedule is located at the Auditing and Assurance Standards Board website at: www.auasb.gov.au/auditors_responsibilities/ar8.pdf. The description forms part of my auditor's report.

My opinion does *not* provide assurance:

- that the Council carried out its activities effectively, efficiently and economically
- about the security and controls over the electronic publication of the audited Schedule on any website where it may be presented
- about any other information which may have been hyperlinked to/from the Schedule.



Lawrissa Chan
Director

17 October 2018
SYDNEY

Berrigan Shire Council

Special Schedule 3 – Water Supply Income Statement

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
A Expenses and income		
Expenses		
1. Management expenses		
a. Administration	247	247
b. Engineering and supervision	320	320
2. Operation and maintenance expenses		
– dams and weirs		
a. Operation expenses	–	–
b. Maintenance expenses	–	–
– Mains		
c. Operation expenses	426	372
d. Maintenance expenses	–	–
– Reservoirs		
e. Operation expenses	–	–
f. Maintenance expenses	–	–
– Pumping stations		
g. Operation expenses (excluding energy costs)	50	68
h. Energy costs	20	20
i. Maintenance expenses	–	–
– Treatment		
j. Operation expenses (excluding chemical costs)	831	764
k. Chemical costs	41	39
l. Maintenance expenses	–	–
– Other		
m. Operation expenses	25	14
n. Maintenance expenses	–	–
o. Purchase of water	80	77
3. Depreciation expenses		
a. System assets	642	648
b. Plant and equipment	–	–
4. Miscellaneous expenses		
a. Interest expenses	–	3
b. Revaluation decrements	–	–
c. Other expenses	142	150
d. Impairment – system assets	–	–
e. Impairment – plant and equipment	–	–
f. Aboriginal Communities Water and Sewerage Program	–	–
g. Tax equivalents dividends (actually paid)	–	–
5. Total expenses	2,824	2,722

Berrigan Shire Council

Special Schedule 3 – Water Supply Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
Income		
6. Residential charges		
a. Access (including rates)	1,757	1,680
b. Usage charges	1,087	996
7. Non-residential charges		
a. Access (including rates)	202	200
b. Usage charges	225	14
8. Extra charges	–	–
9. Interest income	187	174
10. Other income	89	167
10a. Aboriginal Communities Water and Sewerage Program	–	–
11. Grants		
a. Grants for acquisition of assets	–	–
b. Grants for pensioner rebates	46	46
c. Other grants	–	–
12. Contributions		
a. Developer charges	58	93
b. Developer provided assets	–	–
c. Other contributions	–	–
13. Total income	3,651	3,370
14. Gain (or loss) on disposal of assets	–	–
15. Operating result	827	648
15a. Operating result (less grants for acquisition of assets)	827	648

Berrigan Shire Council

Special Schedule 3 – Water Supply Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
B Capital transactions		
Non-operating expenditures		
16. Acquisition of fixed assets		
a. New assets for improved standards	–	–
b. New assets for growth	–	–
c. Renewals	396	86
d. Plant and equipment	–	–
17. Repayment of debt	–	–
18. Totals	396	86
Non-operating funds employed		
19. Proceeds from disposal of assets	–	–
20. Borrowing utilised	–	–
21. Totals	–	–
C Rates and charges		
22. Number of assessments		
a. Residential (occupied)	3,173	3,065
b. Residential (unoccupied, ie. vacant lot)	263	277
c. Non-residential (occupied)	311	330
d. Non-residential (unoccupied, ie. vacant lot)	67	63
23. Number of ETs for which developer charges were received	– ET	– ET
24. Total amount of pensioner rebates (actual dollars)	\$ -	\$ 83,977

Berrigan Shire Council

Special Schedule 4 – Water Supply Statement of Financial Position

Includes internal transactions, i.e. prepared on a gross basis
as at 30 June 2018

\$'000	Current	Non-current	Total
ASSETS			
25. Cash and investments			
a. Developer charges	–	–	–
b. Special purpose grants	–	–	–
c. Accrued leave	–	–	–
d. Unexpended loans	–	–	–
e. Sinking fund	–	–	–
f. Other	8,462	–	8,462
26. Receivables			
a. Specific purpose grants	–	–	–
b. Rates and availability charges	233	–	233
c. User charges	14	–	14
d. Other	–	–	–
27. Inventories	68	–	68
28. Property, plant and equipment			
a. System assets	–	27,481	27,481
b. Plant and equipment	–	–	–
29. Other assets	–	–	–
30. Total assets	<u>8,777</u>	<u>27,481</u>	<u>36,258</u>
LIABILITIES			
31. Bank overdraft	–	–	–
32. Creditors	–	–	–
33. Borrowings	15	–	15
34. Provisions			
a. Tax equivalents	–	–	–
b. Dividend	–	–	–
c. Other	–	–	–
35. Total liabilities	<u>15</u>	<u>–</u>	<u>15</u>
36. NET ASSETS COMMITTED	<u>8,762</u>	<u>27,481</u>	<u>36,243</u>
EQUITY			
37. Accumulated surplus			13,765
38. Asset revaluation reserve			22,478
39. Other reserves			–
40. TOTAL EQUITY			<u>36,243</u>
Note to system assets:			
41. Current replacement cost of system assets			49,021
42. Accumulated current cost depreciation of system assets			(21,540)
43. Written down current cost of system assets			<u>27,481</u>

Berrigan Shire Council

Special Schedule 5 – Sewerage Service Income Statement

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
A Expenses and income		
Expenses		
1. Management expenses		
a. Administration	184	184
b. Engineering and supervision	278	277
2. Operation and maintenance expenses		
– mains		
a. Operation expenses	184	103
b. Maintenance expenses	–	–
– Pumping stations		
c. Operation expenses (excluding energy costs)	234	219
d. Energy costs	21	20
e. Maintenance expenses	–	–
– Treatment		
f. Operation expenses (excl. chemical, energy, effluent and biosolids management costs)	316	323
g. Chemical costs	7	4
h. Energy costs	87	83
i. Effluent management	–	–
j. Biosolids management	–	–
k. Maintenance expenses	–	–
– Other		
l. Operation expenses	35	9
m. Maintenance expenses	–	–
3. Depreciation expenses		
a. System assets	590	678
b. Plant and equipment	–	–
4. Miscellaneous expenses		
a. Interest expenses	–	–
b. Revaluation decrements	–	–
c. Other expenses	165	157
d. Impairment – system assets	–	–
e. Impairment – plant and equipment	–	–
f. Aboriginal Communities Water and Sewerage Program	–	–
g. Tax equivalents dividends (actually paid)	14	–
5. Total expenses	2,115	2,057

Berrigan Shire Council

Special Schedule 5 – Sewerage Service Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
Income		
6. Residential charges (including rates)	1,800	1,731
7. Non-residential charges		
a. Access (including rates)	132	122
b. Usage charges	39	43
8. Trade waste charges		
a. Annual fees	–	–
b. Usage charges	22	10
c. Excess mass charges	–	–
d. Re-inspection fees	–	–
9. Extra charges	–	–
10. Interest income	188	149
11. Other income	–	–
11a. Aboriginal Communities Water and Sewerage Program	–	–
12. Grants		
a. Grants for acquisition of assets	–	–
b. Grants for pensioner rebates	45	44
c. Other grants	–	–
13. Contributions		
a. Developer charges	332	6
b. Developer provided assets	–	–
c. Other contributions	–	–
14. Total income	<u>2,558</u>	<u>2,105</u>
15. Gain (or loss) on disposal of assets	–	(2)
16. Operating result	<u>443</u>	<u>46</u>
16a. Operating result (less grants for acquisition of assets)	443	46

Berrigan Shire Council

Special Schedule 5 – Sewerage Service Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis
for the year ended 30 June 2018

\$'000	2018	2017
B Capital transactions		
Non-operating expenditures		
17. Acquisition of fixed assets		
a. New assets for improved standards	–	–
b. New assets for growth	–	–
c. Renewals	325	603
d. Plant and equipment	–	–
18. Repayment of debt	–	–
19. Totals	325	603
Non-operating funds employed		
20. Proceeds from disposal of assets	–	–
21. Borrowing utilised	–	–
22. Totals	–	–
C Rates and charges		
23. Number of assessments		
a. Residential (occupied)	3,160	2,856
b. Residential (unoccupied, ie. vacant lot)	263	304
c. Non-residential (occupied)	311	263
d. Non-residential (unoccupied, ie. vacant lot)	67	63
24. Number of ETs for which developer charges were received	– ET	– ET
25. Total amount of pensioner rebates (actual dollars)	\$ -	\$ 80,805

Berrigan Shire Council

Special Schedule 6 – Sewerage Service Statement of Financial Position

Includes internal transactions, i.e. prepared on a gross basis
as at 30 June 2018

\$'000	Current	Non-current	Total
ASSETS			
26. Cash and investments			
a. Developer charges	–	–	–
b. Special purpose grants	–	–	–
c. Accrued leave	–	–	–
d. Unexpended loans	–	–	–
e. Sinking fund	–	–	–
f. Other	5,913	–	5,913
27. Receivables			
a. Specific purpose grants	–	–	–
b. Rates and availability charges	90	–	90
c. User charges	–	–	–
d. Other	89	–	89
28. Inventories	3	–	3
29. Property, plant and equipment			
a. System assets	–	20,583	20,583
b. Plant and equipment	–	31	31
30. Other assets	–	–	–
31. Total assets	6,095	20,614	26,709
LIABILITIES			
32. Bank overdraft	–	–	–
33. Creditors	–	–	–
34. Borrowings	–	–	–
35. Provisions			
a. Tax equivalents	–	–	–
b. Dividend	–	–	–
c. Other	–	–	–
36. Total liabilities	–	–	–
37. NET ASSETS COMMITTED	6,095	20,614	26,709
EQUITY			
38. Accumulated surplus			10,914
39. Asset revaluation reserve			15,795
40. Other reserves			–
41. TOTAL EQUITY			26,709
Note to system assets:			
42. Current replacement cost of system assets			42,795
43. Accumulated current cost depreciation of system assets			(22,212)
44. Written down current cost of system assets			20,583

Berrigan Shire Council

Notes to Special Schedules 3 and 5 for the year ended 30 June 2018

Administration ⁽¹⁾

(item 1a of Special Schedules 3 and 5) comprises the following:

- Administration staff:
 - Salaries and allowance
 - Travelling expenses
 - Accrual of leave entitlements
 - Employment overheads.
- Meter reading
- Bad and doubtful debts
- Other administrative/corporate support services

Engineering and supervision ⁽¹⁾

(item 1b of Special Schedules 3 and 5) comprises the following:

- Engineering staff:
 - Salaries and allowance
 - Travelling expenses
 - Accrual of leave entitlements
 - Employment overheads.
- Other technical and supervision staff:
 - Salaries and allowance
 - Travelling expenses
 - Accrual of leave entitlements
 - Employment overheads.

Operational expenses (item 2 of Special Schedules 3 and 5) comprise the day to day operational expenses excluding maintenance expenses.

Maintenance expenses (item 2 of Special Schedules 3 and 5) comprise the day to day repair and maintenance expenses. (Refer to Section 5 of the Local Government Asset Accounting Manual regarding capitalisation principles and the distinction between capital and maintenance expenditure).

Other expenses (item 4c of Special Schedules 3 and 5) includes all expenses not recorded elsewhere.

Revaluation decrements (item 4b of Special Schedules 3 and 5) is to be used when I,PP&E decreases in FV.

Impairment losses (item 4d and 4e of Special Schedules 3 and 5) are to be used when the carrying amount of an asset exceeds its recoverable amount (refer to page D-31).

Aboriginal Communities Water and Sewerage Program (item 4f of Special Schedules 3 and 5) is to be used when operation and maintenance work has been undertaken on behalf of the Aboriginal Communities Water and Sewerage Program. Similarly, income for item 11a of Special Schedule 3 and item 12a of Special Schedule 5 are for services provided to the Aboriginal Communities Water and Sewerage Program and is not part of Council's water supply and sewerage revenue.

Residential charges ⁽²⁾ (items 6a, 6b and item 6 of Special Schedules 3 and 5 respectively) include all income from residential charges. Item 6 of Schedule 3 should be separated into 6a access charges (including rates if applicable) and 6b usage charges.

Non-residential charges ⁽²⁾ (items 7a, 7b of Special Schedules 3 and 5) include all income from non-residential charges separated into 7a access charges (including rates if applicable) and 7b usage charges.

Trade waste charges (item 8 of Special Schedule 5) include all income from trade waste charges separated into 8a annual fees, 8b usage charges and 8c excess mass charges and 8d re-inspection fees.

Other income (items 10 and 11 of Special Schedules 3 and 5 respectively) include all income not recorded elsewhere.

Other contributions (items 12c and 13c of Special Schedules 3 and 5 respectively) including capital contributions for water supply or sewerage services received by Council under Section 565 of the *Local Government Act*.

Notes:

⁽¹⁾ Administration and engineering costs for the development of capital works projects should be reported as part of the capital cost of the project and not as part of the recurrent expenditure (ie. in item 16 for water supply and item 17 for sewerage, and **not** in items 1a and 1b).

⁽²⁾ To enable accurate reporting of **residential revenue from usage charges**, it is essential for councils to accurately separate their residential (item 6) charges and non-residential (item 7) charges.

Berrigan Shire Council

Special Schedule 7 – Report on Infrastructure Assets as at 30 June 2018

\$'000

Asset class	Asset category	Estimated cost to bring assets to satisfactory standard	Estimated cost to bring to the agreed level of service set by Council	2017/18 Required maintenance ^a	2017/18 Actual maintenance	Net carrying amount	Gross replacement cost (GRC)	Assets in condition as a percentage of gross replacement cost				
								1	2	3	4	5
Buildings	Buildings – non-specialised			55	55	637	680	32%	68%	0%	0%	0%
	Buildings – specialised			440	440	30,312	41,704	55%	26%	16%	3%	0%
	Sub-total	–	–	495	495	30,949	42,384	54.6%	26.7%	15.7%	3.0%	0.0%
Roads	Sealed roads			1,101	1,204	101,496	121,498	94%	4%	1%	1%	0%
	Unsealed roads			611	644	11,414	35,814	82%	12%	3%	3%	0%
	Bridges			20	20	3,516	7,969	0%	100%	0%	0%	0%
	Footpaths			9	9	3,339	4,518	0%	25%	75%	0%	0%
	Bulk earthworks			28	28	3,259	3,259	100%	0%	0%	0%	0%
	Sub-total	–	–	1,769	1,905	123,024	173,058	84.8%	10.5%	3.3%	1.3%	0.0%
Water supply network	Water supply network			1,112	1,134	26,210	47,638	60%	40%	0%	0%	0%
	Sub-total	–	–	1,112	1,134	26,210	47,638	60.0%	40.0%	0.0%	0.0%	0.0%
Sewerage network	Sewerage network			809	812	19,045	41,215	3%	97%	0%	0%	0%
	Sub-total	–	–	809	812	19,045	41,215	3.0%	97.0%	0.0%	0.0%	0.0%
Stormwater drainage	Stormwater drainage			118	128	17,232	21,864	35%	65%	0%	0%	0%
	Sub-total	–	–	118	128	17,232	21,864	35.0%	65.0%	0.0%	0.0%	0.0%
Open space/recreational assets	Swimming pools			82	82	1,348	2,952	15%	75%	10%	0%	0%
	Other			–	–	4,224	8,189	18%	72%	10%	0%	0%
	Sub-total	–	–	82	82	5,572	11,141	17.2%	72.8%	10.0%	0.0%	0.0%

Berrigan Shire Council

Special Schedule 7 – Report on Infrastructure Assets as at 30 June 2018 (continued)

\$'000

Asset class	Asset category	Estimated cost to bring assets to satisfactory standard	Estimated cost to bring to the agreed level of service set by Council	2017/18 Required maintenance ^a	2017/18 Actual maintenance	Net carrying amount	Gross replacement cost (GRC)	Assets in condition as a percentage of gross replacement cost				
								1	2	3	4	5
	TOTAL – ALL ASSETS	–	–	4,385	4,556	222,032	337,300	62.1%	32.9%	4.0%	1.0%	0.0%

Notes:

a Required maintenance is the amount identified in Council's asset management plans.

Infrastructure asset condition assessment 'key'

1	Excellent/very good	No work required (normal maintenance)
2	Good	Only minor maintenance work required
3	Satisfactory	Maintenance work required
4	Poor	Renewal required
5	Very poor	Urgent renewal/upgrading required

Berrigan Shire Council

Special Schedule 7 – Report on Infrastructure Assets (continued) for the year ended 30 June 2018

	Amounts 2018	Indicator 2018	Prior periods		Benchmark
			2017	2016	
Infrastructure asset performance indicators * consolidated					
1. Buildings and infrastructure renewals ratio ⁽¹⁾					
Asset renewals ⁽²⁾	<u>6,416</u>	131.39%	80.35%	140.51%	>= 100%
Depreciation, amortisation and impairment	<u>4,883</u>				
2. Infrastructure backlog ratio ⁽¹⁾					
Estimated cost to bring assets to a satisfactory standard	<u>–</u>	0.00%	0.00%	0.00%	< 2.00%
Net carrying amount of infrastructure assets	<u>222,604</u>				
3. Asset maintenance ratio					
Actual asset maintenance	<u>4,556</u>	103.90%	114.73%	105.16%	> 100%
Required asset maintenance	<u>4,385</u>				

Notes

* All asset performance indicators are calculated using the asset classes identified in the previous table.

⁽¹⁾ Excludes Work In Progress (WIP)

⁽²⁾ Asset renewals represent the replacement and/or refurbishment of existing assets to an equivalent capacity/performance as opposed to the acquisition of new assets (or the refurbishment of old assets) that increases capacity/performance.

Berrigan Shire Council

Special Schedule 7 – Report on Infrastructure Assets (continued) for the year ended 30 June 2018

<p>1. Buildings and infrastructure renewals ratio</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Ratio %</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>109%</td> </tr> <tr> <td>2016</td> <td>141%</td> </tr> <tr> <td>2017</td> <td>80%</td> </tr> <tr> <td>2018</td> <td>131%</td> </tr> </tbody> </table> <p>Benchmark: —— Minimum $\geq 100.00\%$ Source for benchmark: Code of Accounting Practice and Financial Reporting #26</p>	Year	Ratio %	2015	109%	2016	141%	2017	80%	2018	131%	<p>Purpose of asset renewals ratio</p> <p>To assess the rate at which these assets are being renewed relative to the rate at which they are depreciating.</p>	<p>Commentary on 2017/18 result</p> <p>2017/18 Ratio 131.39%</p> <p>Councils large investment in 2016 and 2018 have offset the comparatively lower 2017 amount.</p>
Year	Ratio %											
2015	109%											
2016	141%											
2017	80%											
2018	131%											
<p>2. Infrastructure backlog ratio</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Ratio %</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>0.0%</td> </tr> <tr> <td>2016</td> <td>0.0%</td> </tr> <tr> <td>2017</td> <td>0.0%</td> </tr> <tr> <td>2018</td> <td>0.0%</td> </tr> </tbody> </table> <p>Benchmark: —— Maximum $< 2.00\%$ Source for benchmark: Code of Accounting Practice and Financial Reporting #26</p>	Year	Ratio %	2015	0.0%	2016	0.0%	2017	0.0%	2018	0.0%	<p>Purpose of infrastructure backlog ratio</p> <p>This ratio shows what proportion the backlog is against the total value of a Council's infrastructure.</p>	<p>Commentary on 2017/18 result</p> <p>2017/18 Ratio 0.00%</p> <p>Council has no unfunded infrastructure.</p>
Year	Ratio %											
2015	0.0%											
2016	0.0%											
2017	0.0%											
2018	0.0%											
<p>3. Asset maintenance ratio</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Ratio %</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>1%</td> </tr> <tr> <td>2016</td> <td>105.16%</td> </tr> <tr> <td>2017</td> <td>114.73%</td> </tr> <tr> <td>2018</td> <td>103.90%</td> </tr> </tbody> </table> <p>Benchmark: —— Minimum $> 100.00\%$ Source for benchmark: Code of Accounting Practice and Financial Reporting #26</p>	Year	Ratio %	2015	1%	2016	105.16%	2017	114.73%	2018	103.90%	<p>Purpose of asset maintenance ratio</p> <p>Compares actual vs. required annual asset maintenance. A ratio above 100% indicates Council is investing enough funds to stop the infrastructure backlog growing.</p>	<p>Commentary on 2017/18 result</p> <p>2017/18 Ratio 103.90%</p> <p>Council continues to maintain it assets.</p>
Year	Ratio %											
2015	1%											
2016	105.16%											
2017	114.73%											
2018	103.90%											

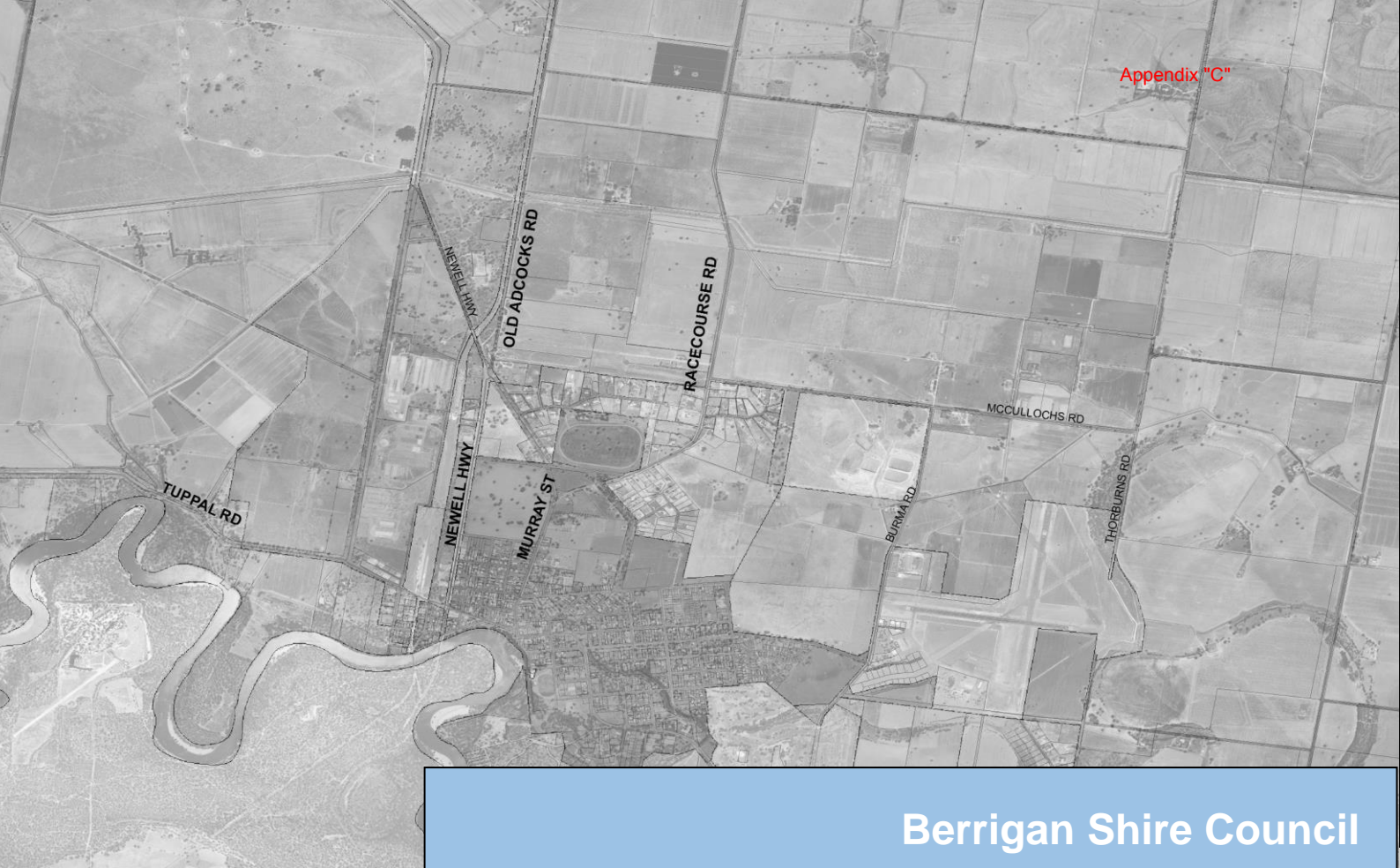
Berrigan Shire Council

Special Schedule 7 – Report on Infrastructure Assets (continued) for the year ended 30 June 2018

	General indicators ⁽¹⁾		Water indicators		Sewer indicators		Benchmark
	2018	2017	2018	2017	2018	2017	
Infrastructure asset performance indicators by fund							
1. Buildings and infrastructure renewals ratio ⁽²⁾							
Asset renewals ⁽³⁾	160.54%	92.40%	43.90%	13.49%	31.75%	77.90%	>= 100%
Depreciation, amortisation and impairment							
2. Infrastructure backlog ratio ⁽²⁾							
Estimated cost to bring assets to a satisfactory standard	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00%
Net carrying amount of infrastructure assets							
3. Asset maintenance ratio							
Actual asset maintenance	105.93%	125.62%	101.98%	100.74%	100.37%	100.00%	> 100%
Required asset maintenance							
4. Cost to bring assets to agreed service level							
Estimated cost to bring assets to an agreed service level set by Council	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Gross replacement cost							

Notes

- (1) General fund refers to all of Council's activities except for its water and sewer activities which are listed separately.
- (2) Excludes Work In Progress (WIP)
- (3) Asset renewals represent the replacement and/or refurbishment of existing assets to an equivalent capacity/performance as opposed to the acquisition of new assets (or the refurbishment of old assets) that increases capacity/performance.



Berrigan Shire Council
Berrigan Shire Land Use Strategy 2018



A Vision for Berrigan Shire 2038



Planning &
Environment

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1. Introduction

1.1 Purpose of the Strategy

This document is a strategic land use strategy for the Berrigan Shire. This land use strategy (the Strategy) reflects Council's vision and aspirations for the future in a land use planning context.

The Shire has a rich Aboriginal and European cultural heritage. The Shire was previously occupied by the Bangerang and Pangerang people, within the wider Yorta Yorta people area.

The overall purpose of the Strategy is to guide future development and use of land within the Shire for the next 20 years. More specifically, the Strategy will assist in:

- guiding amendments to the Berrigan Local Environmental Plan 2013;
- providing the community with a degree of certainty for the location of various future land uses;
- strategically managing land uses to minimise potential land use conflicts;
- supporting and protecting productive agricultural land;
- protecting the natural environment from uses and detrimental development to it;
- supporting and recognising the local tourism potential;
- reducing development speculation; and
- considering development proposals.

1.2 Structure of the Strategy

The Berrigan Land Use Strategy is divided into 3 key sections;

- Town Strategies (Berrigan, Tocumwal, Finley and Barooga),
- Rural Land Use Strategy, and
- Tourism Land Use Strategy.

Town	Pages
Barooga	20
Berrigan	25
Finley	30
Tocumwal	34

Fig 1 Town Strategies Page Reference

The Strategy outlines the land demand/release and industrial/commercial strategy for each of the Shire's four main settlement areas. Each town strategy is supported by a structure plan. The structure plans are designed to provide indicative strategic direction for key land use elements and support for future land use planning decisions. While the structure plans are based on the latest available constraint data and statistics, they do not negate any future request or need for detailed site analysis or constraint reports (such as flooding, bushfire, flora and fauna reports)

The agricultural industry in Berrigan contributes significantly to the shire and state economy. The strategy recognises the importance of this economic sector and will provide greater certainty to the industry around its protection and future opportunities.

Berrigan's location provides it with significant opportunities to further grow the tourism industry. Being strategically located on Newell Highway, bounded by the Murray River and one of the closest NSW centres to Melbourne will see the tourism sector become a key economic driver in the region. The Tourism section looks at recognising and protecting this economic sector and provides guidance to unlock the Shire's competitive tourism advantages.

1.3 Investigation Areas

The way in which land uses are developed in the coming years may change to accommodate new growth. The Strategy makes recommendations for specific Investigation Areas in the four main towns; Berrigan, Tocumwal, Finley and Barooga. This will assist Council and other stakeholders by recognising:

- The preferred areas for urban growth, and
- Areas that are anticipated to experience pressure for changing land uses, including rural residential development.

Recognising these locations early in the planning process will assist Council and other stakeholders in undertaking future investigations to consider the suitability of lands for development, and may lead to planning proposals to amend local planning controls during the strategy timeframe.

The Investigation Areas in the Strategy have been identified for several reasons including:

- Identified by Council as having strategic merit and present as a logical development progression, and
- Identified as being the least constrained sites, and
- Identified by land owners as being ready and suitable to develop.

The Strategy identifies 15 Investigation Areas which are classified as either:

- **Short Term**, where investigations and planning to confirm the suitability of lands and development capacity could be undertaken over a 2-10 year timeframe. The purpose of identifying these is to facilitate the preparation of planning proposals and allow Council to plan for the delivery of infrastructure.
- **Medium Term & Long Term**, indicate where land use changes may eventuate during the longer-term planning horizon, including beyond the Strategy's timeframe. Amendment to planning controls in the medium-long term Investigation Areas may be heavily dependent on other factors such as infrastructure, utilities or potential land use constraints.

Medium and Long Term Investigation Areas have been identified to indicate where future land use changes may be considered suitable in principle but are not expected to be required in the next 20 years. Council will generally only consider planning proposals for these areas as part of a periodic review of this Strategy.

It is possible that proposals may be lodged for development that fall outside Investigation Areas. Flexibility may be given to consider these opportunities in extraordinary circumstances. Such requests that are outside the areas identified in this strategy, or do not form part of a Strategy review, will need to demonstrate the proposal is consistent with the broader objectives and direction of this Strategy. Proposals that fall outside of the Strategy will require substantial justification against the relevant Ministerial Section 9.1 Directions and the Riverina Murray Regional Plan 2036.

It is important to note that recommendations for each Investigation Area are based on desktop and ground truthed site surveys and relied on the latest supporting information available at the time of review. Any future proposal to amend planning controls may require detailed site analysis, consultation with appropriate state agencies and a range of technical reports to determine the appropriate scale of development these Investigation Areas can support.

1.4 Development of the Berrigan Land Use Strategy

The Shire's current planning controls (LEP 2013) came into force in 2013 replacing the previous planning scheme of 1992, which was based on a late 1980's Interim Development Order. The LEP 2013 is based on the State Government's Standard Instrument Order 2006 and contains provisions that reflect the local nature of Berrigan.

The Strategy has considered the recent and future changes in the Shire population, including families, aging population, changing family composition, migration into and out of the Shire, and housing needs (including the variety of dwelling/property types). It has also considered the growth of agriculture and the future requirements of this industry. It is acknowledged that it is important to protect and facilitate the Shire's biggest land use and employer and ensure that urban development does not impede or interact with agriculture, value adding industries and other forms of agribusiness. The recommended Investigation areas will require an assessment of the potential for rural land use conflict between rural and urban uses as part of any planning proposal to upzone land.

This strategy is based on the combined work from three commissioned studies and Department of Planning and Environment input:

- Part 1 The Berrigan Shire Profile & Key Issues Paper (*GHD 2008-2010*).
- Part 2 The Berrigan Shire Review of Rural Lands (*GHD 2008-2010*).
- Part 3 The Berrigan Shire Residential Settlement Strategy (*GHD and Newland Planning 2010*).
- Part 4 The DPE input to the Final Strategy and Town Structure Plans (2017).

Consultation

During the strategy preparation process, Council held an 'Ideas and Issues' forum. From this forum the key issues confronting the Berrigan Shire were identified as:

- reliability of irrigation water due to drought, climate change and the political policy making process relating to water allocation for the environment (ie the Murray Darling Basin Plan);
- the ageing population and increased demand for health and community services;
- the loss of youth through external migration and the loss of skilled workers through ageing, and
- the limitations of the Tocumwal rail line link through Victoria.

Based on consultation carried out throughout the strategy, the key opportunities for the Shire were found to be:

- employment and service provision in the aged care sector;
- expansion of the tourism sector; particularly River based tourism and accommodation;
- expansion of the manufacturing sector;
- better utilisation and marketing of the Tocumwal Aerodrome;
- direct rail link to Victorian Ports;
- creation of intermodal road/rail link and larger industrial area at Tocumwal;
- marketing the economic and social benefits of living in the Shire, particularly the River towns, and
- becoming a centre of excellence for water efficient irrigation and cropping, and pursuing industries which value add to dairy and grain production in the Shire.

1.5 Planning Framework

There is a complex interplay between a number of Councils plans and strategies due to differing hierarchy and function. A summary of the relationship between these plans, and this Strategy are detailed below:

1.5.1 Riverina Murray Regional Plan 2036

The Riverina Murray Regional Plan 2036 (the Plan) establishes a framework to grow the region's cities and local centres, supports the protection of high-value environmental assets and makes developing a strong, diverse and competitive economy central to building prosperity and resilience in the region.

The Plan contains a number of key goals, actions, and directions that are relevant to the strategic planning of the Berrigan LGA.

The Plan will guide the NSW Government's land use planning priorities and decisions over the next 20 years. It is not intended to be a step-by-step approach to all land use planning. Rather, it provides an overarching framework to guide subsequent and more detailed land use plan. The Strategy is consistent with the Riverina Murray Regional Plan 2036 and can be used to further support the Ministerial 117 Direction 5.10 Implementation of Regional Plans.

Priorities for councils are set out in the Local Government Narratives, which will guide further investigations and implementation. The key priorities for the Berrigan Shire are;

- Identify opportunities for strategic investment and job creation;

- Partner with government and industry to renew and promote the development of council-owned land and assets;
- Develop and promote Berrigan Shire's regional transport and freight infrastructure, and.
- Protect the water quality and aesthetic values of the Murray River.

There are several areas of the Regional Plan that are directly relevant to the Berrigan Land Use Strategy.

Goal 1 - A growing and diverse economy

- Direction 1: Protect the regions diverse and productive agricultural land
- Direction 2: Promote and grow the agribusiness sector
- Direction 4: promote business activities in industrial and commercial areas
- Direction 5: support the growth of the health and aged care sector
- Direction 7: Promote tourism opportunities

Goal 2 - A healthy environment with pristine waterways

- Direction 13: Manage and conserve water resources for the environment
- Direction 14: Manage land uses along key river corridors
- Direction 16: Increase resilience to natural hazards and climate change

Goal 3 - Efficient transport and infrastructure networks

Direction 17: Transform the region into the eastern seaboard's freight and logistics hub

- Strategically locate freight and logistics hubs to support further industry development.
- Support the ongoing performance of existing freight and logistics facilities.
- Protect freight and logistics facilities from the encroachment of inappropriate land uses.

Goal 4 - Strong, connected and healthy communities

- Direction 23: Build resilience in towns and villages
- Direction 24: Create a connected and competitive environment for cross-border communities
- Direction 25: Build housing capacity to meet demand
- Direction 27: Manage Rural Residential development

1.5.2 Berrigan Shire 2027 Our Community Strategic Plan

The Berrigan Shire 2027 (Berrigan CSP 2027) identifies the shire's vision:

"we will be recognised as a Shire that builds on and promotes our natural assets and advantages to create employment and economic activity to attract residents, families and tourists."

This strategy is consistent with the strategic outcomes, priority projects and initiatives, and objectives of the Berrigan CSP 2027.

The Strategy is structured from here to detail each town in a separate chapter, with a contextual narrative prefacing a demand and supply discussion. Investigation areas are then analysed in terms of constraints, supply potential and servicing, and a recommendation for staging and release. It is acknowledged generally that there is ample supply of land for future industrial and residential release in each town. Consideration of the potential for infill development is discussed the strategy makes recommendations for short, medium and long-term land release timeframes.

2. Berrigan Profile

2.1 Shire Context

Berrigan Shire on the New South Wales and the Victorian border is 270km north of Melbourne and 670 km south-west of Sydney. The Murray River forms it's southern border along with Federation LGA to the south-east, Edward River and Murray River LGAs to the West and Murrumbidgee LGA to the north.

Under 3 hours drive from Melbourne, the towns of Barooga, Berrigan, Finley and Tocumwal offer a range of recreation, health and tourist facilities and services. The region's proximity and interface with Victoria and its ability to harness the export potential of Melbourne will continue to present the region with significant ongoing growth opportunities.

Barooga and Tocumwal, located on the Murray River, support a range of rural residential and urban communities, and have access to walking and cycling networks, which connect to the river and surrounding retail precincts. Lifestyle activities and opportunities in these towns have promoted continued population growth. Berrigan and Finley remain important sub-regional service centres servicing the outlying communities.

The major employment-generating industries in Berrigan are connected to agriculture, aged care and retail/hospitality according to the ABS 2016 data.

Industry of employment, top responses <i>Employed people aged 15 years and over</i>	Berrigan (A)	%	New South Wales	%	Australia	%
Dairy Cattle Farming	143	4.5	3,271	0.1	20,326	0.2
Aged Care Residential Services	137	4.3	67,209	2.0	211,621	2.0
Supermarket and Grocery Stores	109	3.4	74,487	2.2	254,275	2.4
Other Grain Growing	101	3.2	5,109	0.2	19,053	0.2
Clubs (Hospitality)	101	3.2	25,773	0.8	46,915	0.4

Of the employed people in Berrigan (A) (Local Government Areas), 4.5% worked in Dairy Cattle Farming. Other major industries of employment included Aged Care Residential Services 4.3%, Supermarket and Grocery Stores 3.4%, Other Grain Growing 3.2% and Clubs (Hospitality) 3.2%.
[View the data quality statement for Industry of employment \(INDP\)](#)

Figure 2 Berrigan Employment (ABS 2016.)

Berrigan Shire Location Map



1:200,000

12/2/2018

2.2 The Environment

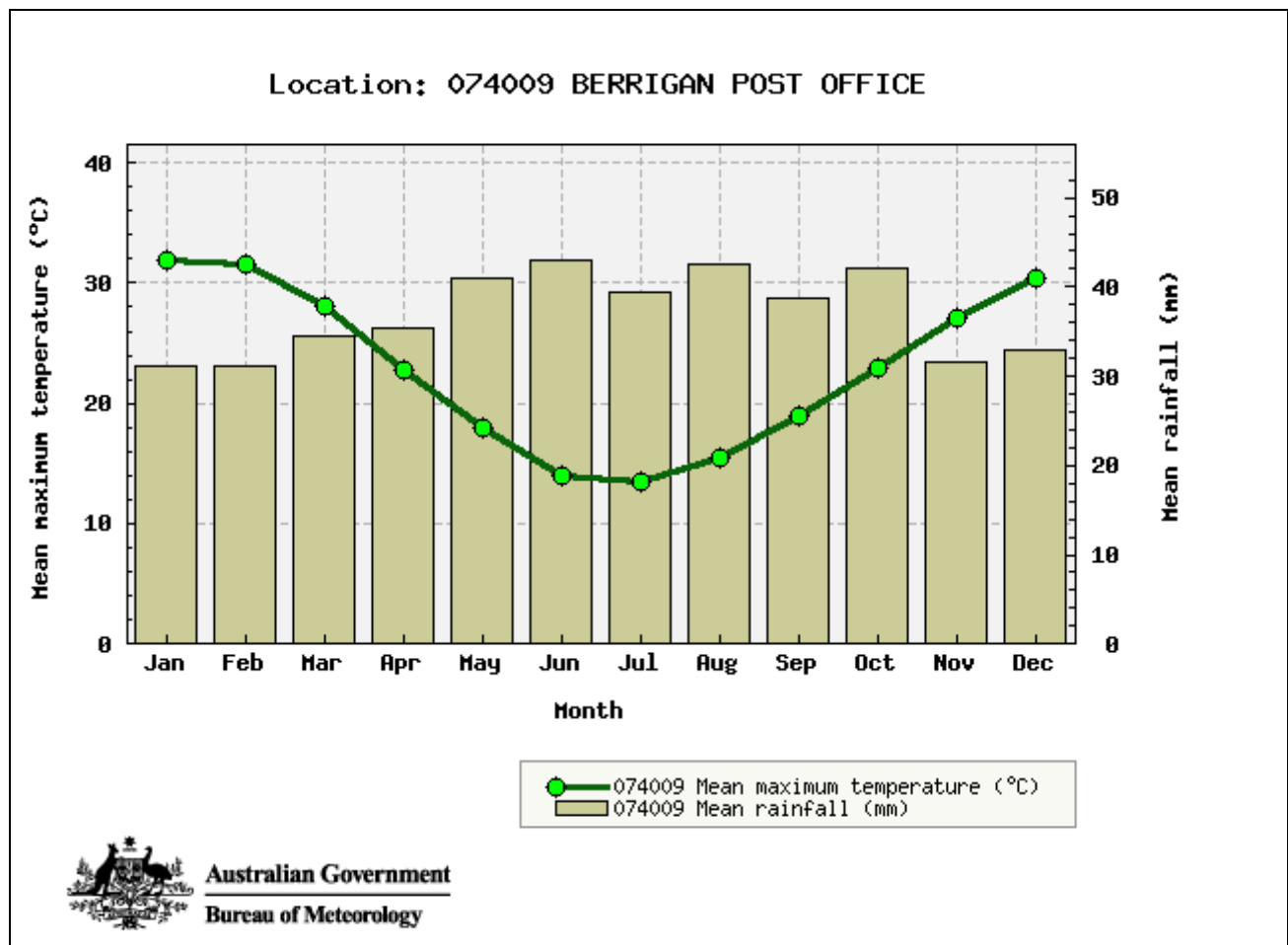
Berrigan Shire (Berrigan Town Lat 35.66°S, Long 145.81°E, Elevation 119m ASL) is generally of low land relief with gently undulating riverine plains with granite outcrops providing some elevational relief between Tocumwal, Berrigan and Federation local government area to the southeast. The Murray River and floodplain vegetation comprise the southern boundary of the Shire.

The Shire's abundant natural resources contribute to its strong tourist appeal. This Strategy proposes to cater for river based tourist areas to support a sustainable ecotourism market while recognising the importance of this fragile riverine ecosystem.

The natural environment has been significantly transformed by a formal network of trunk canals, smaller channels and surface drainage systems which can supply irrigation water to three quarters of the LGA

Climate

The Shire's climate consists of moderate rainfall with a mean annual rainfall of 444.4mm with a winter maximum. The region generally experiences hot summers and cool winters. See figure 3 for a summary of average temperature and rainfall for Berrigan.



Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Years
Mean maximum temperature (°C) for years 1907 to 1975	31.9	31.5	28.1	22.8	18.0	14.0	13.5	15.4	19.0	22.9	27.1	30.4	22.9	54
Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Years
Mean rainfall (mm) for years 1875 to 2016	31.2	31.1	34.4	35.3	41.0	43.0	39.4	42.6	38.8	42.0	31.6	33.0	443.5	140

Figure 3: Average rainfall and temperature for Berrigan. (Bureau of Meteorology, 2018)

2.3 Population and Housing

The Shire's population in 2016 was 8,462 and is characterised by an ageing population with 29% of the population aged 65 and over. The River town of Tocumwal attracts a significant portion of this demographic sector. Both Barooga and Tocumwal are growing strongly, with an influx of family groups attracted by affordable housing, sporting and leisure opportunities and proximity to facilities and services in nearby Victorian towns such as Cobram. Finley and Berrigan has also experienced some growth according to the 2016 Census. This could be attributed to the affordable lifestyle offered by these towns

Population Projections

There are a range of population projections over the 18 years 2018 to 2036, being shown in the following table, with a range of low to high growth rates used for scenario testing. As shown, a medium positive growth rate of 0.5% pa will result in 42/43 additional people per annum and an Equivalent Tenement requirement of 10 to 11 new houses per annum, to a growth rate of 1.4% per annum, resulting in 72 additional people per year and a population of over 11,000 people by 2036. By contrast a negative growth rate of -6.2% over 18 years will result in a population decrease of -0.3 per annum, resulting in a decline to a population of 7,800, or 662 fewer people by 2036.

Depending on the selection of growth rate, potential new population will range from a nominal 21 people per annum at 0.25% to possibly 118 per annum at 1.4% growth. In reality, growth rates will vary across the LGA, as will housing equivalent tenement requirements. It can be conservatively assumed that there will be a requirement for between 10-20 new dwellings a year at an equivalent tenement of 2.1 persons/dwelling. There is an expected decrease in the size of average households, from an average of 2.1 persons at present to 1.82 by the year 2036, and with the natural change within life cycles over time due to for example, marriage, children leaving home, retirement etc, the Shire will require more dwellings to meet a range of differing demands.

Year	Population projections													
	-0.03%	Diff	0.25%	Diff	ET	0.50%	Diff	ET	1.00%	Diff	ET	1.40%	Diff	ET
2016	8462		8462		2.1	8462		2.0	8462		1.9	8462		1.8
2017	8437	-25	8483	21	11	8504	42	21	8547	85	45	8580	118	62
2018	8411	-25	8504	21	10	8547	43	21	8632	85	45	8701	120	63
2019	8386	-25	8526	21	10	8590	43	21	8718	86	45	8822	122	64
2020	8361	-25	8547	21	10	8633	43	21	8806	87	46	8946	124	65
2021	8336	-25	8568	21	10	8676	43	22	8894	88	46	9071	125	66
2022	8311	-25	8590	21	10	8719	43	22	8983	89	47	9198	127	67
2023	8286	-25	8611	21	10	8763	44	22	9072	90	47	9327	129	68
2024	8261	-25	8633	22	10	8806	44	22	9163	91	48	9458	131	69
2025	8236	-25	8654	22	10	8850	44	22	9255	92	48	9590	132	70
2026	8212	-25	8676	22	10	8895	44	22	9347	93	49	9724	134	71
2027	8187	-25	8698	22	10	8939	44	22	9441	93	49	9860	136	72
2028	8162	-25	8719	22	10	8984	45	22	9535	94	50	9998	138	73
2029	8138	-24	8741	22	10	9029	45	22	9631	95	50	10138	140	74
2030	8113	-24	8763	22	10	9074	45	23	9727	96	51	10280	142	75
2031	8089	-24	8785	22	10	9119	45	23	9824	97	51	10424	144	76
2032	8065	-24	8807	22	10	9165	46	23	9922	98	52	10570	146	77
2033	8041	-24	8829	22	10	9211	46	23	10022	99	52	10718	148	78
2034	8017	-24	8851	22	11	9257	46	23	10122	100	53	10868	150	79
2035	7992	-24	8873	22	11	9303	46	23	10223	101	53	11020	152	80
2036	7968	-24	8895	22	11	9350	47	23	10325	102	54	11175	154	81
Growth	-494	0	433	433	209	888	888	446	1863	1863	983	2713	2713	1429

Note: ABS 2016 Census population figure for Berrigan LGA, 8462
Hypothetical growth scenarios in absence of actual data
Equivalent Tenements shown in scenarios as declining trend

Figure 4: Hypothetical, basic population projections and Equivalent Tenements required (DPE 2018)

Housing

The housing stock in the Shire is predominantly (89%) detached dwellings with 3,911 dwellings in 2016. Other dwelling types that make up the housing stock include terrace house/townhouses and flats/apartments.

Dwelling structure	Berrigan (A)		New South Wales		Australia	
Occupied private dwellings		%		%		%
Separate house	2,904	89.1	1,729,820	66.4	6,041,788	72.9
Semi-detached, row or terrace house, townhouse etc	107	3.3	317,453	12.2	1,055,016	12.7
Flat or apartment	121	3.7	519,390	19.9	1,087,434	13.1
Other dwelling	120	3.7	23,580	0.9	64,425	0.8

Of occupied private dwellings in Berrigan (A) (Local Government Areas), 89.1% were separate houses, 3.3% were semi-detached, row or terrace houses, townhouses etc, 3.7% were flat or apartments and 3.7% were other dwellings.

Dwelling count	Berrigan (A)		New South Wales		Australia	
		%		%		%
Occupied private dwellings	3,258	83.5	2,604,320	90.1	8,286,073	88.8
Unoccupied private dwellings	643	16.5	284,741	9.9	1,039,874	11.2

In Berrigan (A) (Local Government Areas), 83.5% of private dwellings were occupied and 16.5% were unoccupied.

Figure 5: Berrigan dwelling count and structure (ABS 2016)

The most common family composition was couples with no children, comprising 52% of the population.

In terms of assessing future housing demand, Council has provided data based on *the average of actual construction approvals* over the past five years as a basis for estimating land release areas for each township of the Shire. This method uses Council development statistics, and includes the lower level growth periods over the past three years (therefore the growth figures are not considered to be overestimates). Built into the estimate are allowances for recycling of older houses, downsizing to small blocks for aged persons and persons moving to managed aged care.

There is agreement on the need for new dwellings, and the staging of land releases over time will enable infrastructure to be in place to accommodate new growth.

Using the construction approvals method Council suggests the potential need for a modest amount of homes in each town up to the year 2036.

The Department of Planning and Environment has estimated that 150 new dwellings will be required to 2036. There is agreement on the need for new dwellings, and the staging of land releases over time will enable infrastructure to be in place to accommodate new growth.

The land use strategy for each town details potential demand and land release requirements for each town, along with land use needs for large lot residential development, industry and commercial enterprise.

Development along the Murray River is now resulting in some land management and planning issues (such as lack of services, bushfire potential, flooding potential and habitat loss) as people seek to settle near the River foreshore. This Strategy recognises this fragile landscape and it's recommendations reflect this by identifying limited Investigation Areas adjacent to the river front area.



Photograph 1: New housing at Tocumwal (image courtesy of Domain.com.au)

2.4 Land use and settlement in the Shire

The dominant land use in Berrigan Shire is agriculture and related agribusinesses, particularly irrigation based. The majority of the population lives in the four townships. There are approximately 1,169 rural landholdings in the Shire, and around 243 rural small holdings. The urban areas of the Shire occupy approximately 43 km².

2.5 The economy of the Shire

In 2016, Berrigan Shire contributed \$300 million toward the region's gross regional product. The shire's key employment industries include agriculture, construction, tourism and social services. The shire's predominantly irrigated agricultural lands facilitate the production of export-oriented grain and dairy products.

Agriculture and related agribusinesses are the key economic drivers of the Berrigan Shire, employing 22% of the workforce. In general, the main produce generated in the Shire comprise cereal cropping, including wheat, barley and rice as well as livestock particularly dairy and beef cattle.

Employment and Education

Agriculture is the dominant employer of residents, followed by retail and tourism, health care and manufacturing. Persons obtaining university education and finishing Year 12 are below the State average, while persons completing TAFE education are equal to the State average.

Manufacturing, tourism, health care, education and construction all contribute strongly to the Shire's economy. The ageing population is likely to have implications for the economy through provision of increased services and an ageing workforce. However, opportunities exist to grow the manufacturing, health and tourism sectors of the local economy. The Shire's economy is anticipated to be further influenced by the forthcoming increased level of broadband communication infrastructure in the near future.

2.6 Utilities and Key Infrastructure

Existing Council managed servicing infrastructure in the Shire is in good condition and current potable water supply and sewage treatment capacity is sufficient to cater for an increased population in the townships and future industry growth, as proposed in this Strategy. Improvements have recently been carried out to the Shire's trunk electricity supply to improve reliability. The reliable supply of irrigation water is vital for the success of shire. Ensuring that local irrigation infrastructure is efficient and adequately maintained will be the key to future the Shire's agriculture. The township recommendation section in this Strategy will provide greater detail on the capacity of the existing utility infrastructure.

Tocumwal Aerodrome provides good facilities for the Air Ambulance and recreational flights, and has good marketing potential for air based businesses and light plane fly-in residential properties.

The freight infrastructure provides the Shire with a strong competitive advantage with rail freight network running from Tocumwal into Victoria and on to Melbourne's ports. This strategy recognises the importance of the Tocumwal intermodal terminal and identifies the need to protect the surrounding industrial zoned land to facilitate the expansion of the existing rail loop to better service rail freight needs. The Shire is traversed by major inter-regional road transport links to Melbourne and the nearby regional centres of Albury, Wagga, Griffith, Deniliquin in New South Wales and Echuca and Shepparton and Wodonga across the border in Victoria.

2.7 Cultural heritage of the Shire

The Shire has a rich Aboriginal and European cultural heritage. The Shire was previously occupied by the Bangerang and Pangerang people, within the wider Yorta Yorta people area.

Although little documented knowledge exists of pre-European settlement or places of significance to indigenous people of the area, there are a number of relics including scar trees, middens and burial sites that have been identified and are scattered throughout the Shire.

The Shire's European built and cultural heritage is presently being documented through a community based study and will result in recognition of many places of importance within the Shire.

2.8 Natural hazards of the Shire

The Shire experiences floods primarily from the Murray River, and bushfires within riparian areas and grazing lands. The main natural hazard facing the Shire is periods of drought and changing rainfall patterns. The climate in the region is predicted to change near future (2020–2039) and far future (2060–2079) with key changes including:

- Maximum temperatures are projected to increase in the near future by 0.4 – 1.0 degrees Celsius and far future by 1.6 – 2.5 degrees Celsius
- Minimum temperatures are projected to increase by 0.4 – 0.8 degrees Celsius and far future by 1.3 – 2.4 degrees Celsius
- The number of hot days will increase and the number of cold nights will decrease
- Rainfall is projected to decrease in spring and increase in summer and autumn
- Average and severe fire weather is projected to increase in summer and spring

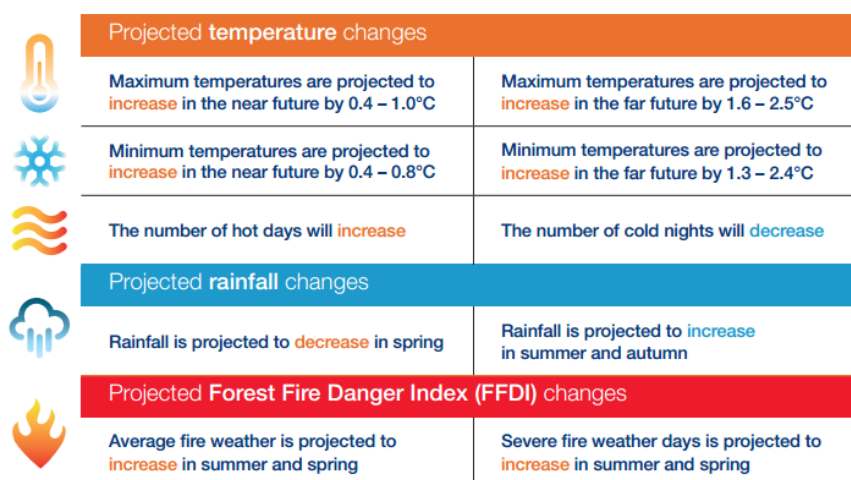


Figure 6: Projected temperature changes for Riverina Murray Region

These climatic changes will influence access to water for urban consumption and also irrigation for agriculture. There will be impacts on the way agriculture is carried out, with a more even rainfall distribution.

2.9 Constraints

There are recommendations made for each of the four towns which may involve future planning control changes to facilitate each town's dynamic land use demands. These recommendations are based on site surveys and relied on the latest information available at the time of review. Any future proposal to amend planning controls may require detailed site analysis, consultation with appropriate state agencies and a range of technical reports to determine the appropriate scale of development these Investigation Areas can support. Potential constraints that may require additional consideration include, but not limited to

- Flora and fauna
- Contamination
- Flooding (see map below)
- Bushfire prone land
- Buffers around non-residential land uses such as food processing facilities and sewage treatment plants.

Berrigan Shire Flooding Map

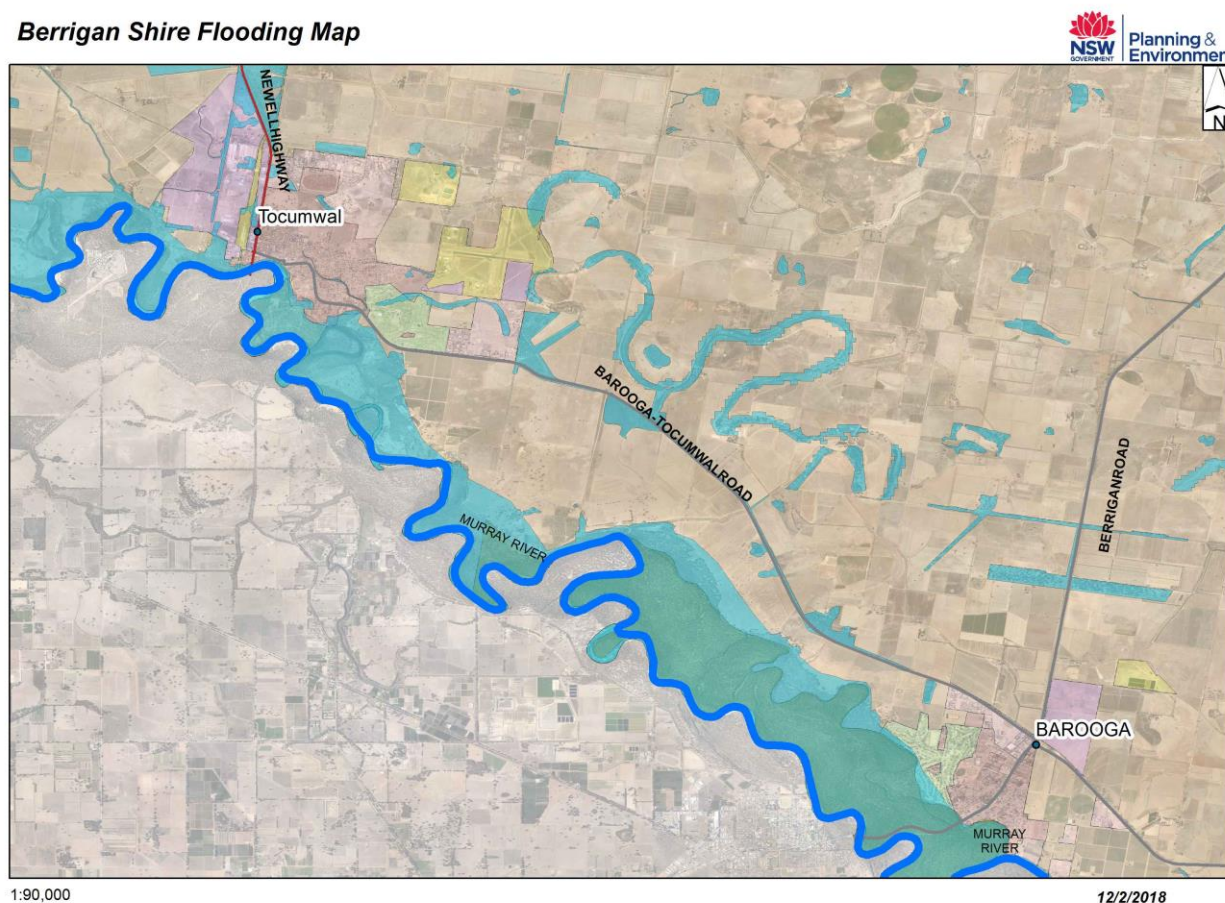


Figure 7: Berrigan Flood Mapping

2.10 Land Release Principles

The following principles apply to the application for amendments to planning controls. They are designed to make best use of existing infrastructure, prevent land use speculation and prevent an oversupply of zoned land.

- The release of land for development needs to be managed to encourage the orderly development of land and to provide the town with a strategic supply of available land. The Structure Plans identify Investigation Areas that would be suitable for future development. However, a key development principle is to support residential infill development in appropriate locations away from constraints.
- The commercial retail cores of each town should be supported and encouraged. Retail 'creep' outside the core area is detrimental for the long-term viability of the town as is the leakage of non-retail land uses into these commercial cores.
- The Riverina Murray Regional Plan 2036 sets out the following Directions and Actions in relation to housing:
 - Direction 25: Build housing capacity to meet demand
 - 25.1: Prepare local housing strategies that provide housing choice and affordable housing.
 - 25.2 Facilitate increased housing choice, including townhouses, villas and apartments in regional cities and locations close to existing services and jobs.
 - Direction 26: Provide greater housing choice:
 - 26.3: Promote opportunities for retirement villages, nursing homes and similar housing needs of seniors in local land use strategies.
 - 26.4: Locate new housing for seniors in close proximity to existing services and facilities, on land free from hazards.
 - 26.5: Promote ageing in place by adopting elements of Liveable Housing Australia's Liveable Housing Design Guidelines in development controls, where possible.
 - Direction 27: Manage rural residential development:
 - 27.1: Enable new rural residential development only where it has been identified in a local housing strategy prepared by Council and endorsed by the Department of Planning and Environment.
 - 27.2: Locate new rural residential areas:
 - In close proximity to existing urban settlements to maximise the efficient use of existing infrastructure and services, including roads, water, sewerage and waste services and social and community infrastructure.
 - To avoid or minimise the potential for land use conflicts with productive zoned agricultural land and natural resources, and
 - To avoid areas of high environmental, cultural and heritage significance, important agricultural land or areas affected by natural hazards. And
 - 27.3 Manage land use conflict that can result from cumulative impacts of successive development decisions.

3. Barooga



Photograph 2: Quicks Beach Campground on the Murray River (Image courtesy of Berrigan Shire)

3.1 Context

The town of Barooga, with a population of 1,654 is increasingly popular as it attracts families and development to this riverside town.

Barooga, is located adjacent to the town of Cobram across the Murray River. These 'twin towns' in many ways function as one larger settlement. The close proximity of the two towns has influenced their development and will likely play an important role in the future development of Barooga. The connection between Barooga and Cobram provide benefits, such as retail and business opportunities and access to health care and education services.

There is also a significant relationship between the demand and supply of land and housing for both NSW and Victorian Murray River councils, as they both operate within the same housing market. Consistent and complementary policy approaches in cross-border communities can help to achieve cost-efficiencies in retail catchment planning and delivery of shared services, such as transport, health care, education and utilities.

The main commercial precinct, Vermont street, is a vibrant, consolidated centre where it sustains a supermarket, boutique café's, hardware centre and a range of other specialty services. As Barooga continues to expand, the centre is well positioned to cater for future retail development. There is potential to provide some diversified development such as shop top housing. The main street precinct has approximately 6500m² of vacant developable land which is identified in this Strategy as an area for future retail commercial growth opportunities. It is a worthwhile consideration for Council to implement dedicated land use zones over the town centre and residential areas in order to guide development appropriately.

Barooga is home to some of the most picturesque sections of the Murray River. The unique inland riverine environment provides visitors with lifestyle and tourism opportunities with wide sandy beaches, red river gums and native bushland which create a typically Riverina landscape and therefore unique destination. Sport is a staple in the town with golfers having access to the 36 hole Cobram Barooga Golf Course and club, and the various sporting venues including the recently constructed sports stadium and the Barooga Sporties club. Australia's largest inland 'beach', Thompson's Beach, is easily accessible from the centre of town providing the

town with a tourist drawcard that provides opportunities to enjoy the river, or native riverside bushland accessed through the riverside walking trails.

Barooga is also one of NSW closest towns to Melbourne, providing it with a strong competitive advantage. At around three hour's drive from the port of Melbourne, the town has the potential to capitalise on this locational advantage with development of the available industrial land.

3.2 Existing infrastructure

The Barooga sewage scheme was constructed in 1989 and has the capacity for 3,000 persons (compared to the 2016 population of 1,654 persons). All urban areas and some rural residential areas have reticulated sewer, and extension of services to the Investigation Areas identified in this Strategy is economically feasible. Barooga's water supply is sourced from the Murray River via a high security license of 910 megalitres (ML).

The town has a dual water supply delivering high quality filtered (potable) and non-filtered (garden) supplies to the urban area. The town's typical water usage is around 220ML per annum, providing significant room for population and industry growth. Natural gas and electricity supply in Barooga is sufficient for the current and future planned population.

3.3 Residential land demand and release staging

The Barooga Structure Plan outlines the strategic direction for Barooga. The sites are mapped with an identifier which correspond to Table 2. The structure plan also makes a series of recommendations for each Investigation Area. The boundaries of the subject sites and the recommendations are indicative and may require further investigations prior to any local planning amendments.

Barooga has the following features:

- Barooga has a demonstrated demand for an average of 12 new dwellings per annum (Table 1).
- The projected growth rates suggest that rezoning of 8 hectares of land will be required in 2025-26 and 2031-32 for new dwellings (two stages).
- Projections for large lot residential land demand indicate that rezoning of 9 hectares of land will be required in 2022-23 and 2032-33 (two stages).

Barooga					
Development Type	12/13	13/14	14/15	15/16	16/17
New Dwellings	13	8	11	11	21
Industrial Development	0	0	0	0	0
Commercial Development	6	3	0	0	1
Rural	0	0	2	0	1

Figure 8 Barooga - Construction Activity 2012-2017

3.4 Barooga Investigation Areas

There are 7 Investigation Areas identified in the town of Barooga. These sites are discussed below to provide context and perimeters around the sites opportunities and challenges.

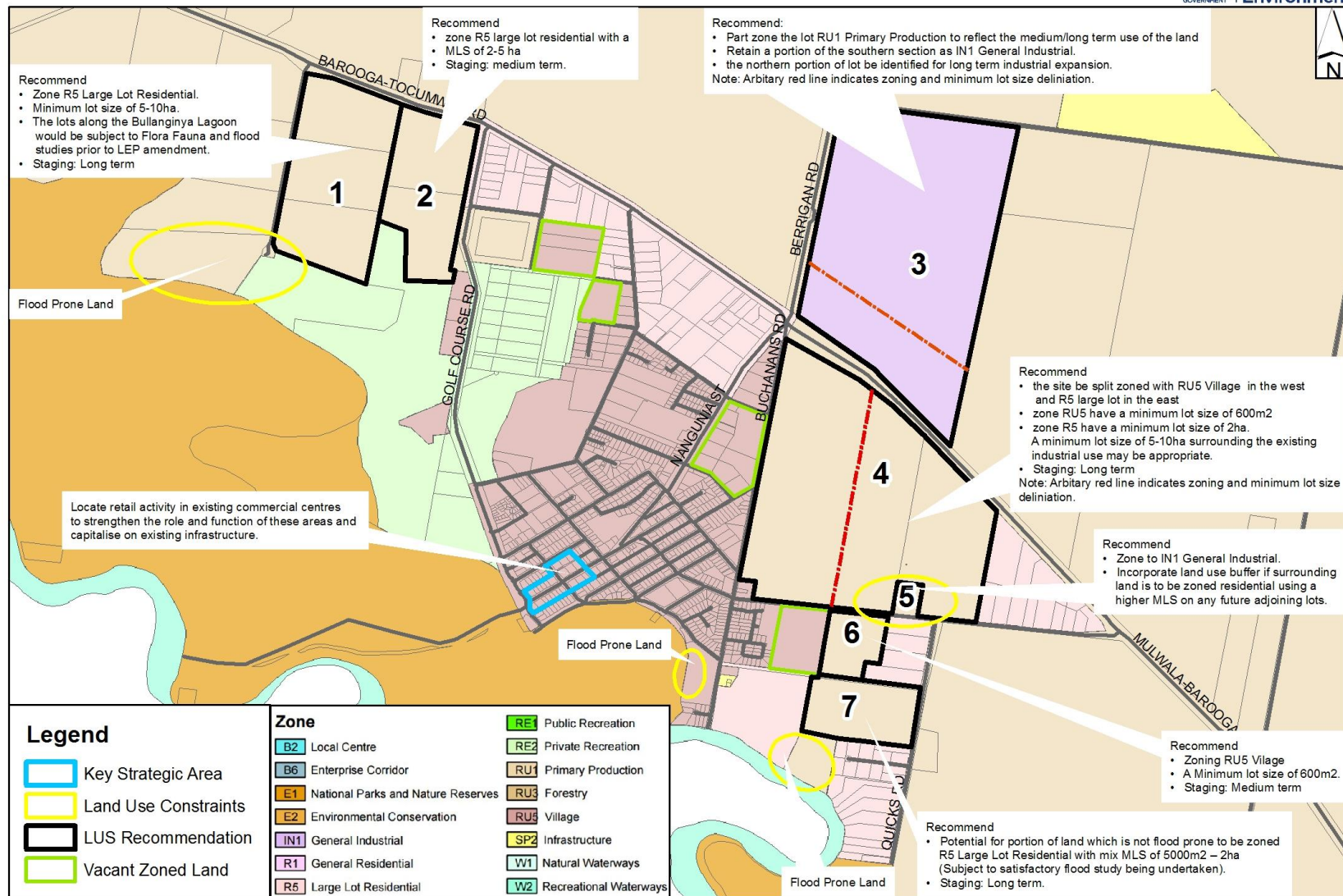
1. **Investigation Area 1:** This site is located on the Tocumwal-Barooga road on the fringe of the town boundary. The un-serviced lot at approximately 50ha is currently zoned RU1 Primary Production with a 120ha minimum lot size. The area is subdivided into 3 lots and accessed via Platypus Drive. The area is suitable for larger lot residential with a minimum lot size of between 5 and 10ha. The area is likely to be able to yield approximately 5 to 10 lots. The southern portion of the lot is recognised as being flood prone and will require further investigation. Given the existing availability of large lots in the exiting urban footprint, and suitable land to the east of town, this Investigation Area is staged for long term development.
2. **Investigation Area 2:** This site is located on the western boundary of the town and is bounded by the Tocumwal-Barooga road, Golf Course Road and the Cobram Barooga Golf Course. This south-east facing Investigation Area is currently zoned RU1 Primary Production with a 120ha minimum lot size. The area is subdivided into 2 lots and currently un-serviced. The area is suitable for large lot residential with a mixed minimum lot size of 2 and 5 ha. The area is likely to yield between 5 and 13 lots. The western portion of the site is more visually prominent from the existing urban area and is suited to a larger lot size with smaller lots fronting onto Golf Corse Road being more sympathetic to the existing character. Given the existing availability of large lots in the exiting urban footprint, and suitable land to the east of town, this Investigation Area is staged for medium term development.
3. **Investigation Area 3:** This area is currently used for cropping with an existing dwelling. The 125ha lot is zoned IN1 General Industrial and is bounded by the Corowa-Tocumwal Road and the Berrigan Road. The site is suitable for some industrial development with suitable road access available to the site. It is appropriate to retain the Industrial zone on the southern 30ha to facilitate future industrial development and zone the rear portion to RU1 Primary Production to reflect the long-term use of this area. If future demand for additional industrial area is required, the northern portion of the site would be suitable to sustain this.
4. **Investigation Area 4:** This area is currently zoned RU1 Primary Production with a minimum lot size of 120ha. The 125ha area is used currently for cropping and directly adjoins the Barooga village. This area would form part of an eastern expansion of the urban area in the long term. The area is subdivided into 2 large lots with no dwellings. The western portion is suited to zone RU5 Village with a minimum lot size of 600m² which will provide continuity of the existing urban area. This western area could yield approximately 720 lots. The eastern portion is recommended to be zoned R5 Large Lot Residential with a minimum lot size of 2ha which could yield approximately 22 lots. The lot size would be dependent on the availability of water and would require consultation with Department of Primary Industry – Water. The eastern portion of this area also has an existing food processing plant which may be a potential land use conflict with any future residential land uses. It is recommended that this industrial lot be buffered with a larger residential lot size in the immediate vicinity of between 5-10ha.
5. **Investigation Area 5:** This area located in the east of the town contains a food processing factory. Currently zoned RU1 Primary production, it would be suitable for this lot to be zoned IN1 General Industrial. Given the surrounding land has been identified for long term residential, it would be appropriate for a buffer to be identified for this site.
6. **Investigation Area 6:** This 9ha area, south east of the town is currently zoned RU1 Primary Production with a minimum lot size of 120ha. The site consists of light sandy soils generally not conducive to agriculture. Immediately west of this area is newly built residential subdivision and the continuation into this area is both logical and appropriate. It is recommended that the area be zoned RU5 Village with a minimum lot size of 600m² in the long term. This area has the potential to yield approximately 130 lots. This area is in the vicinity of an existing food processing plant which will require consideration in future land use planning for the area.
7. **Investigation Area 7:** This area is currently vacant with an orchard to the west and viticulture to the east. The area also adjoins existing large lot residential. The southern portion of the lot is prone to inundation. Future

land use planning on this site will require consultation with Office of Environment and Heritage regarding flooding. The portions of land not within the flood prone area would be suitable to be zoned R5 Large Lot Residential with a mixture of minimum lot sizes between 5000m² and 2ha. This area has the potential to yield between 8 and 30 lots.

Figure 9: Barooga Investigation Area

Site ID	Description	Proposed Zoning	Proposed MLS	Lot Yield	Staging	Constraints
1	Site is approximately 50h. Potential for some larger unserviced lot residential lots	R5 Large Lot Resident	5-10ha	5 - 9	Long Term	South east of the site near Bullanginya Lagon is flood prone and would require flora & fauna investigations
2	site approximately 32ha. The western portion of the site more suited to larger lots with smaller lots facing onto Golf Course Road.	R5 Large Lot Resident	2-5ha	5 - 13	Medium term	The western portion of the site is visually prominent
3	The site is approximately 125ha, currently zoned IN1 General Industry. Proposed to reduce industrial zoning to the southern portion of the lot, retaining approximately 30ha of industrial zoned land.	Portion to RU1 and retain existing IN1 General Industry	Retain existing MLS (1000sqm)	270	Medium term	Sewage treatment plant to the North-east of the site.
4	The site is approximately 125ha, currently zoned RU1 Primary Production. The village can expand into the eastern portion of this site (48ha). The remaining western portion is suitable for large lot residential.	RU5 Village - Western Portion R5 Large Lot Residential - Eastern Portion	600m2 - West Portion 2ha - East portion 5-10ha - surrounding the existing industry site	720 (village zone) 22 (large Lot Residential)	Long Term	Existing industry on the south-east side of the site may require appropriate buffer
5	Site of existing food processing plant. Inappropriately zoned, with an industrial zone better reflecting the sites future ongoing use.	IN1 General Industry	maintain existing MSL	0	Short Term	NA
6	The 9ha site may be suitable for the extension of the village in the west.	RU5 Village	600m2	130	Medium term	Existing industry site on the north-east side of the site may require appropriate buffer
7	16.5ha of land that adjoins existing large lot residential land. Larger sized lots may be more suited adjoining the existing orchard to the West and the vineyard to the east.	R5 Large Lot Resident	Mix of 5000m2 - 2ha	8 - 30	Long Term	Southwest portion of the site is flood prone. Site will require satisfactory flood study. East of the site is an commercial scale vineyard.

Barooga Structure Plan



Map 1 12/2/2018

Figure 10 Barooga Structure Plan

4. Berrigan



Photograph 3: Berrigan Cup

4.1 Context

The town of Berrigan, with a 2016 population of 934, is the civic centre of the Shire. Located in the heart of the Shire's irrigated agricultural land, Berrigan functions as an agribusiness service centre for the wider region. Also located on the Riverina Highway, the town benefits from the east-west flow of tourists and 'grey nomads' as well as tourists travelling from Melbourne through to Queensland along the Newell Highway. This important freight route also provides Berrigan with a strong locational advantage as it is well positioned to expand as a regional player in freight and logistics. Berrigan is only one and a quarter hours from the City of Albury and Wodonga.

The main commercial precinct of Berrigan, Chanter Street is centred around the community civic centre. Both the Shire Council Chambers and Library provide a strong base for the town centre. The central business district sustains a supermarket, café's, chemist and a range of community services. There is sufficient scope within the current business area of the town along the Riverina Highway to provide for retail/commercial expansion in the future.

There is opportunity for Berrigan to further capitalise on its existing hospital and adjoining seniors housing development by creating a regional health precinct. The Berrigan structure plan identifies this important regional facility and highlights the opportunities that exist in this area.

Home to first Rural Fire Brigade in NSW, Berrigan has strong heritage presence that provides the town with a rich built landscape. With over 15 locally listed heritage items in Berrigan alone, there is significant opportunities for adaptive reuse of buildings which aids in tourism and community resilience.



Photograph 4: Berrigan Civic Centre (Image courtesy of Berrigan Shire)

4.2 Existing infrastructure

The Berrigan sewage scheme has the capacity for 1,500 persons. All residential areas have reticulated sewer, and extension of services to Investigation Areas identified in this strategy may be economically feasible. Sewer upgrade may be required in the near future. Berrigan has a dual water supply delivering high quality filtered (potable) and non-filtered (garden) supplies to the urban area. Berrigan's water supply is sourced from the Mulwala Canal via a high security license of 1,597 ML. The town's typical water usage is around 460 ML per annum, providing significant room for population and industry growth. Electricity supply in Berrigan is sufficient for the current and future planned population.

4.3 Residential land demand and release staging

The Berrigan Structure Plan outlines the strategic direction for Berrigan. The sites are mapped with an identifier which correspond to figure 12 below. The structure plan also makes a series of recommendations for each mapped area. The boundaries of the subject sites and the recommendations are indicative and may require further investigations prior to any local planning amendments.

Berrigan has the following features.

- Berrigan has demonstrated a demand for an average of 4 new dwellings per annum (Figure 11).
- The projected growth rates suggest that rezoning of 4 hectares of land will be required in 2025-26 and 2032-33 for new dwellings.
- The new residential development areas are in the west of the town, close to the shopping area and adjoining existing development along the Berrigan Golf Course. Subject to demand in the future there is an opportunity to direct further residential development to the south of the existing town boundary where the land is currently underutilised.

Berrigan has a number of small historical industrial land use areas within the town. Two specific industrial zoned areas are provided to the west and north of the town. Expansion of the northern industrial area is anticipated to provide additional grain storage areas to support the dominant cereal cropping land use in the region. Existing industrial uses within the town area will be managed via a development control plan.

Berrigan					
Development Type	12/13	13/14	14/15	15/16	16/17
New Dwellings	3	2	5	6	4
Industrial Development	0	0	0	0	0
Commercial Development	3	2	5	3	2
Rural	3	0	4	0	3

Figure 11: Berrigan Construction Activity 2012-2017

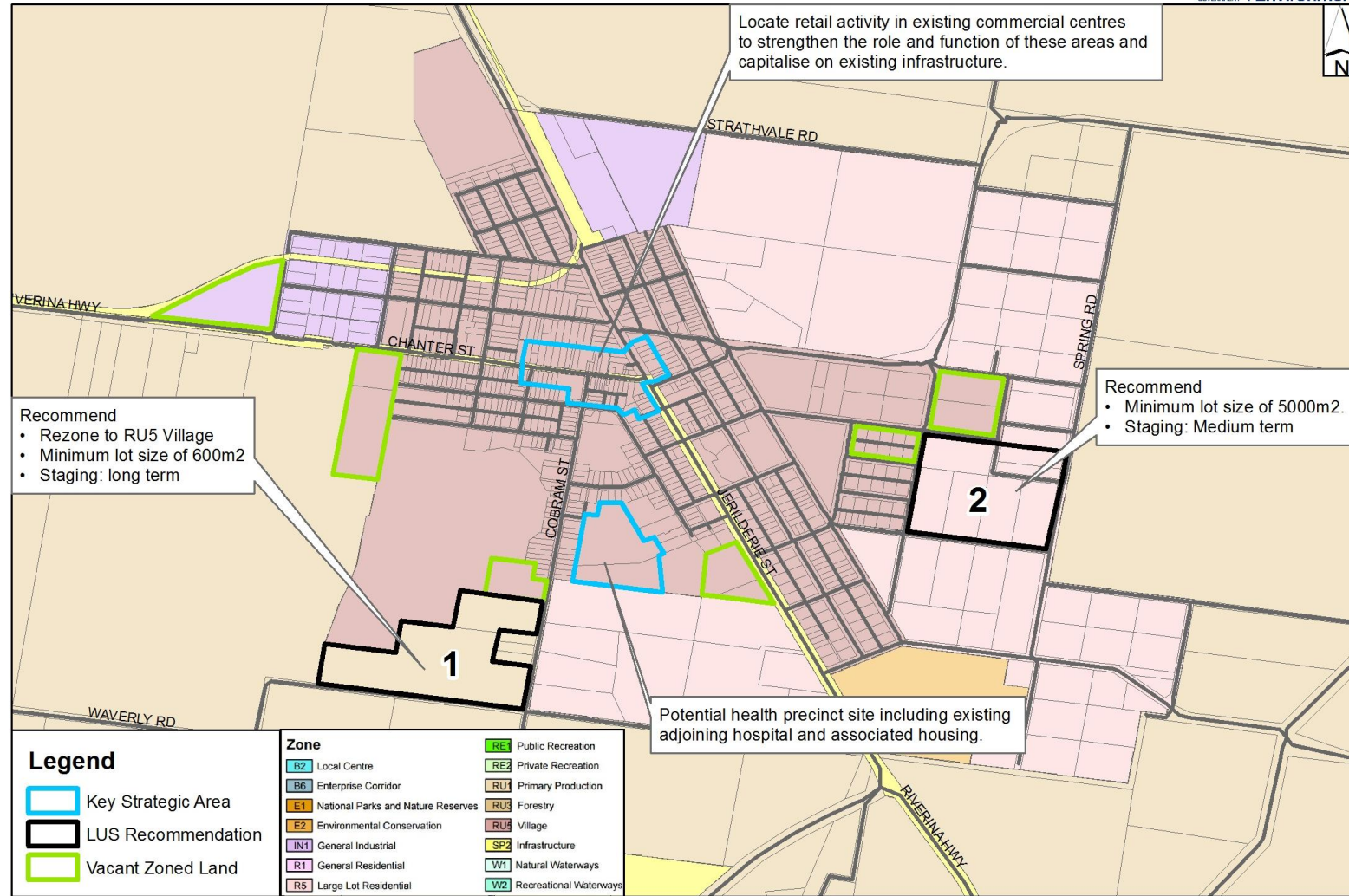
4.4 Berrigan Investigation Areas

- Investigation Area 1:** This Investigation Area is located on the south-west of the town bounded by Waverly Road and Cobram Road. The site, directly adjoining the Berrigan Golf Course, is currently zoned RU1 Primary Production with a minimum lot size of 120ha. The un-serviced lot of approximately 18ha is currently used for small scale grazing and agribusiness. The area is generally flat and relatively clear of vegetation with some isolated trees. The surrounding land uses include rural residential, agribusiness, and irrigated cropping to the west. Given the area's proximity to the golf course and irrigated farming, future development of the site will need to consider potential contamination. Located approximately 1km from the main street of Berrigan the area is suitable for residential development in the long term. Proposing a zone RU5 Village will provide adequate flexibility for residential development with approximately half the area suited to minimum lot size of 600m². A larger minimum lot size of 5000m² along the golf course and the existing irrigated cropping in the west is more suitable and would form a sufficient buffer to reduce potential land use conflicts. The area is likely to yield between 13 larger lots and 112 smaller lots. Given the availability of vacant land zoned RU5 Village in the existing urban footprint, and the relevantly low lot uptake, this Investigation Area is recommended as staged for long term development.
- Investigation Area 2:** This area is located on the eastern side of Berrigan within the existing town boundary. The area is currently zoned R5 Large Lot Residential with a minimum lot size of 2ha. The current land use is large lot lifestyle lots. The area is subdivided into 7 lots at approximately 2.5ha each with 1 existing dwelling. The area adjoins the existing town village, to the east is productive cropping and in the north is the Berrigan lawn cemetery. With regard to large lot residential land, a new fully serviced (including new roads), subdivision may not be economically viable in Berrigan at this point in time. Therefore, this strategy recommends reducing the minimum lot size in this area to provide opportunity to subdivide existing lots to 5000m² providing the town a sufficient supply of rural lifestyle lots in the medium term.

Site ID	Description	Proposed Zoning	Proposed MLS	Lot Yield	Staging	Constraints
1	Site is approximately 18h. Potential for extension of zone RU5 Village. Larger lots to be sited adjacent to the exiting agribusiness, golf course and irrigated cropping in the west.	RU5 Village	600m2	5 - 9	Long Term	Potential contamination adjoining
2	Site approximately 32ha. The western portion of the site more suited to larger	Retain zone R5 Large Lot Residential	5000m2	5 - 13	Medium term	Berrigan Cemetary to the north of the site.

Figure 12: Berrigan Investigation Areas

Berrigan Structure Plan



Map 2 12/2/2018

Figure 13 Berrigan Structure Plan

5. Finley



Photograph 5: Housing at Finley (Image courtesy of Berrigan Shire)

5.1 Context

The town of Finley, with a population of 1,888, is in the north west of the shire, just 40 km from the town of Jerilderie. Strategically located on the junction of the Newell Highway and the Riverina Highway provides Finley with strong competitive advantage. The town has the potential to capitalise on this locational advantage with development of the available industrial land to become a logistics junction for the north/south and east/west freight movements. The Finley Airport is located to the south of town that provides the region with economic opportunities to further develop the area for tourism.

The main commercial precinct, Murray street, is an active centre which sustains a supermarket (which services the wider region), boutique café's, tourist accommodation and a range of industries and specialty services. TAFE NSW Riverina Institute Finley Campus is in the centre of town providing a strong employment anchor for the region. The Finley Hospital is also located in the commercial core. With the adjoining nursing home and a recently constructed Finley Regional Care self-care development, Finley is set to provide a wholistic health package for an ageing population.

Berrigan Shire is situated on key regional transmission lines making it a suitable location for renewable energy generation. Finley has recently been the focus of solar farming with a proposed 170 MW farm. Located just 6km west of Finley, these developments will provide the town a significant economic boost with employment and flow on effects from the initial construction and ongoing employment.

5.2 Existing infrastructure

The Finley sewage scheme has the capacity for 3,200 persons. All residential areas have reticulated sewer, and extension of services to the Investigation Areas identified in this strategy may be economically feasible. Finley has a dual water supply delivering high quality filtered (potable) and non-filtered (garden) supplies to the urban area. Finley's water supply is sourced from the Mulwala Canal via a high security allocation from Murray Irrigation of 1,997 megalitres (ML). The town's typical water usage is around 550 ML per annum, providing significant room for population and industry growth. Natural gas and electricity supply in Finley is sufficient for the current and future planned population.

5.3 Residential land demand and release staging

The Finley Structure Plan outlines the strategic direction for Finley. The Investigation Areas are mapped with an identifier which correspond to Figure 15 below. The structure plan also makes a series of recommendations for each mapped area. The boundaries of the Investigation Areas and the recommendations are indicative and may require further investigations prior to any local planning amendments.

Finley					
Development Type	12/13	13/14	14/15	15/16	16/17
New Dwellings	13	4	3	6	5
Industrial Development	1	1	0	0	0
Commercial Development	6	4	2	8	5
Rural	0	0	4	0	0

Figure 14: Finley construction activity 2012-2017

As seen in Figure 14, Finley has a demonstrated demand for an average of 6 new dwellings per annum. The town has the largest land bank of any town in the Shire, with a large area of vacant land zoned RU5 Village on the eastern edge of town. Within this eastern area, a residential subdivision for 20 lots has been approved, but not constructed.

At present new dwellings are confined to existing vacant serviced land within the town's established housing areas. If Finley's dwelling approvals do increase there is sufficient land to supply future demand to 2038.

Finley has an existing industrial area located to the north of the Mulwala Canal. The industrial estate has vacant land available for development in the immediate future. Additionally, there is potential for future industrial development on the Crown land to the west. There are isolated historical industrial developments located within the village zone however, it is not anticipated that these will expand in the future, and surrounding development can be managed through the provisions contained in a development control plan and need not be specifically zoned to reflect their use.

Site ID	Description	Proposed Zoning	Proposed MLS	Lot Yield	Staging	Constraints
1	100ha vacant lots that adjoin existing industrial area. Currently being used for grain storage.	IN1 General Industrial	1000m2	900	Long Term	Constraints to be investigated during future detailed planning.
2	18 ha vacant lot currently for small scale cropping	R5 large lot residential	2ha	8	Medium Term	Finley sale yards located on adjoining eastern lot (separated by Hamilton street)
3	20ha area over 4 lots. There are 3 existing dwellings. Currently used for lifestyle lots.	R5 Large Lot Residential	2-5ha	4 - 9	Medium Term	Directly adjoins the rail corridor (inactive line) and bisected with the Mulwala No 13 irrigation channel.

Figure 15: Finley Investigation Areas

5.4 Finley Investigation Areas

- Investigation Area 1:** This Investigation Area is located on the north of Finley bounded by the Newell Highway. The 100ha lot is currently used for grain storage in the southern portion during years of grain surplus. The land is currently zoned RU1 Primary production and is not inhibiting the existing land use at this time. However, zoning the area IN1 General Industrial in the long term will provide the town with a significant area of industrial land. There is a substantial area of zoned industrial land directly adjoining the existing industrial subdivision that is more suited for the short to medium development for industry (subject to Department of Industry consent).
- Investigation Area 2:** Located on the western side of town, this 18ha lot is currently used for small scale cropping. The lot is currently vacant and zoned RU1 Primary Production with a minimum lot size of 120ha. The adjoining land uses include primary production to the west, residential lifestyle lots to the north and standard

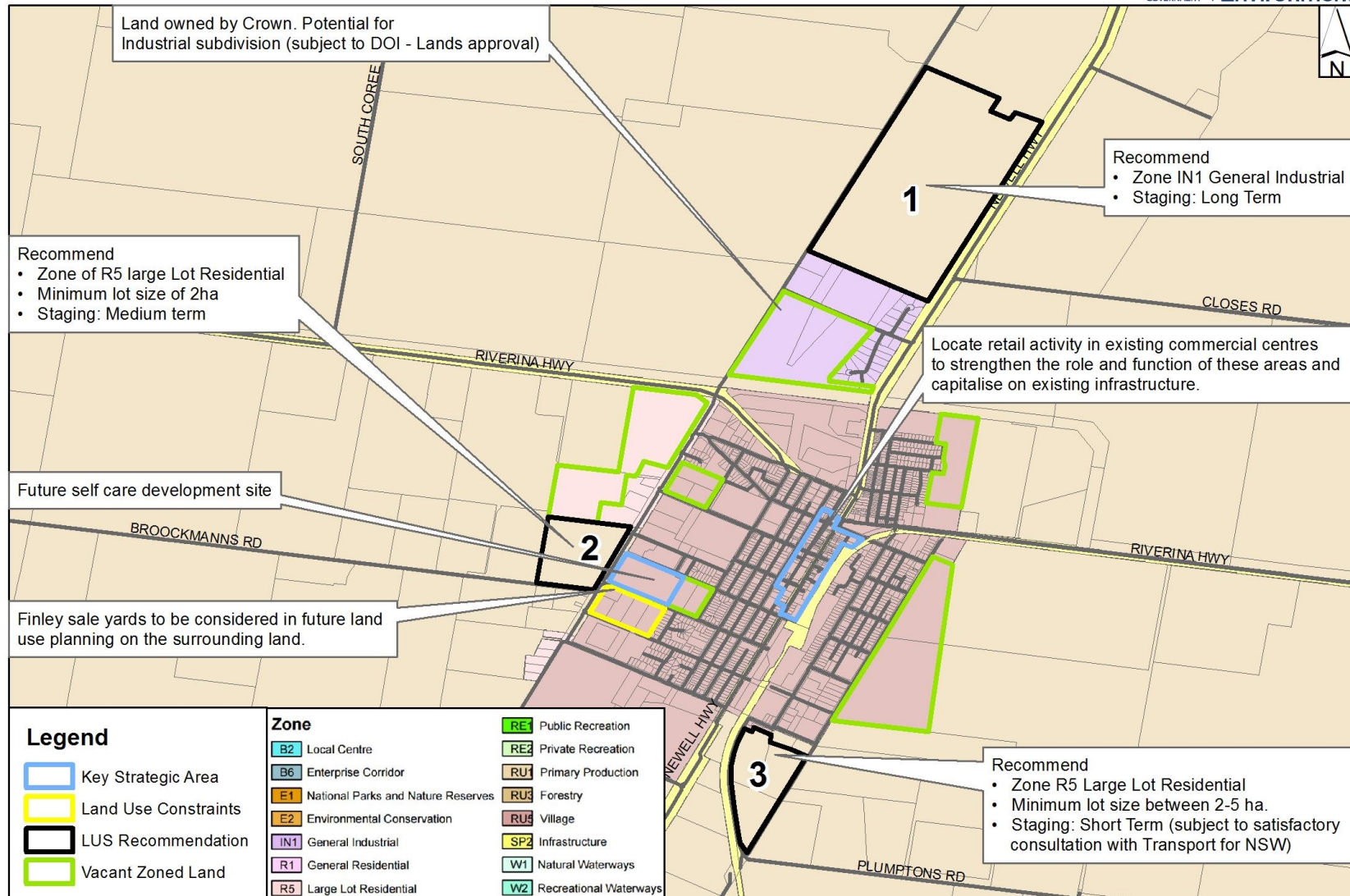
residential in the east. The area is adjacent to the Finley sale yards which will need to be considered in any future residential proposals in this area. The site is suitable for zone R5 large lot residential with a minimum lot size of 2ha. This area could approximately yield between 4 and 9 lots. The urban area has a significant amount of land zoned R5 large lot residential and therefore this area is recommended to be rezoned in the medium term.

- Investigation Area 3:** This Investigation Area in the south of Finley is currently used for small scale cropping and is zoned RU1 Primary Production. The area consists of 4 lots with 3 existing dwellings and has a minimum lot size of 120ha. The area adjoins the existing village zone in the north with agriculture in the east. The site is also bounded by an inactive rail corridor in the west which will require consultation with Transport for NSW as part of any future detailed planning. The area is also bisected with the Mulwala No.13 Irrigation Channel which may be a future land use constraint for the site. The site is suitable to be investigated for future large lot residential and recommend zone the area R5 Large Lot Residential with a minimum lot size of between 2 and 5ha. There is potential for this site to be developed in the short term.



Photograph 6: Finley Saleyards (Image courtesy of Berrigan Shire)

Finley Structure Plan



Map 3 12/2/2018

Figure 16 Finley Structure Plan

6. Tocumwal



Photograph 7: Tocumwal main street precinct (Image courtesy of Berrigan Shire)

6.1 Context

The town of Tocumwal, with a population of 2,352, is the largest of the 4 towns in Berrigan Shire and is experiencing a relatively steady growth rate. Located on the Murray River, Tocumwal offers an attractive lifestyle option for the Shire and the wider region.

The main commercial precinct, located in Deniliquin Road flowing onto Murray and Deniliquin Streets, is a thriving centre flanked by the Tocumwal Foreshore Park along the Murray River. The commercial core supports a range of services and retail specialty stores including, financial services, supermarkets and tourist and visitor accommodation options. There is potential to provide diversified housing options in Tocumwal such as townhouses, shop-top housing or multi-unit dwellings. As the CBD comes under higher pressure for residential development there is a growing demand for a more flexible density. With a current minimum lot size of 600m², there is options to reduce this development standard in strategic locations, or to include local provision into the LEP to allow, and support, an increased density.

The Tocumwal Intermodal Terminal is a regionally significant freight and logistics hub that provides the town with a strong economic foundation. The intermodal is located on a key rail line with direct access to the Port of Melbourne and also the Newell Highway. The intermodal hub is sited in an industrial precinct to the west of the town. The IN1 General Industrial zoned precinct has both the capability and capacity to support future industrial development and allow for the Intermodal hub to expand. As the freight task is set to double by 2036, the importance of this intermodal hub is set to become vital infrastructure for the wider region providing Berrigan Shire with a significant economic opportunity. Additionally, the rail corridor from this intermodal hub extends further into NSW connecting the towns of Finley and Berrigan and on to Narrandera which provides the ability for future expansion of the region's freight rail network.

The Tocumwal Aerodrome is a Council-owned and managed, registered aerodrome that provides four runway options, two sealed and two grassed. The aerodrome forms the centre of the Tocumwal aeronautical hub which currently supports a range of aeronautic businesses, a number of private hangers as well as sporting flying clubs. The aerodrome provides several aviation benefits including 24-hour refuelling, unrestricted airspace, as well as boasting idealistic flying conditions year-round.

The Tocumwal aerodrome is a regionally significant but underutilised community asset. It provides for essential services such as air ambulance, commercial activities such as agriculture and mail services as well as a range of recreational and aviation training opportunities.

Berrigan Shire Council is encouraging the development of further aviation businesses on the aerodrome by subdividing a further 12 lots for the construction of hangars and associated development.

It is critical that the current and future operation of the aerodrome is not jeopardised by allowing land use conflicts such as residential development in critical flight paths.

6.2 Existing infrastructure

The Tocumwal sewerage scheme has the capacity for 4,000 persons. All residential areas have reticulated sewer, and extension of services to the Investigation Areas identified in this strategy are economically feasible. Tocumwal's water supply is sourced from the Murray River via a high security allocation of 1,470 megalitres (ML). The town's typical water usage is around 800 ML per annum, providing significant room for population and industry growth. Natural gas and electricity supply in Tocumwal is sufficient for the current and future planned population.

6.3 Residential land demand and release staging

The Tocumwal Structure Plan outlines the strategic direction for the town. The Investigation Areas are mapped with an identifier which correspond to Figure 18. The structure plan also makes a series of recommendations for each Investigation Area. The boundaries of the Investigation Areas and the recommendations are indicative and may require further investigations prior to any local planning amendments. Tocumwal has a demonstrated projected demand for an average of 20 new dwellings per annum.

Tocumwal					
Development Type	12/13	13/14	14/15	15/16	16/17
New Dwellings	20	21	21	29	26
Industrial Development	2	5	0	5	2
Commercial Development	7	0	4	0	5
Rural	2	0	0	0	0

Figure 17: Tocumwal Construction Activity 2012-2017

Site ID	Description	Proposed Zoning	Proposed MLS	Lot Yield	Staging	Constraints
1	Southern portion is approximately 9ha of vacant land. The northern portion is approximately 40ha.	Southern Portion: RUS Village Northern Portion: R5 Large Lot Residential	Southern Portion: 600m2 Northern Portion: 5000m2	Southern Portion: 135 Northern Portion: 72	Medium term	Sewage treatment plant located to the north east of the area.
2	This is approximately a 10ha area. Currently zoned RU1 Primary Production with a MLS of 120ha.	RUS Village	600m2	150	Long Term	The lot is constrained with Obstacle limitation Surface restrictions. Consultation with CASA required.
3	Currently zoned IN1 Industry, this lot is approximately 32ha and directly adjoins the Tocumwal Aerodrome.	SP2 Infrastructure (Air Transport Facility) for the northern portion and IN1 General Industrial for the southern portion.	Maintain existing MLS (1000m2)	280	Short Term	The lot is constrained with Obstacle limitation Surface restrictions. Consultation with CASA required.

Figure 18: Tocumwal Investigation Areas

6.4 Tocumwal Investigation Areas

1. **Investigation Area 1:** On the eastern boundary of Tocumwal, this 49ha area is currently vacant and directly adjoins the existing village and large lot residential lots. The area is a single allotment, currently zoned R5 Large Lot Residential with a minimum lot size of 5000m². The northern portion of the site is suitable to retain the existing zone R5 Large Lot Residential and minimum lot size of 5000m². The southern portion is suited for zone RU5 Village with a minimum lot size of 600m². Developing the southern portion will provide a logical expansion of the existing village area to the west of the area.
2. **Investigation Area 2:** This identified area for investigation is approximately 10ha in size and currently zoned RU1 Primary Production with a minimum lot size of 120ha. The area has an existing dwelling with some ancillary farm buildings. Adjoining the existing village, the area is identified as being the least constrained portion of the lot regarding aerodrome safety and Obstacle Limitation Surface. The area is suitable for zone RU5 Village with a minimum lot size of 600m². The area is likely to be able to yield approximately 150 lots, subject to satisfactory consultation with Civil Aviation Safety Authority.
3. **Investigation Area 3:** The eastern industrial lot adjoining the Tocumwal Aerodrome is currently zoned IN1 General Industry. The lot is currently used for cropping. The northern portion of this area is highly constrained given its close proximity to both the east/west and north/south runways. The southern section of the lot is conducive for some industrial development. It would be suitable to zone the northern portion to SP2 Infrastructure (Air Transport Facility).



Photograph 8: Tocumwal Intermodal (Image courtesy of Berrigan Shire)

Tocumwal Structure Plan

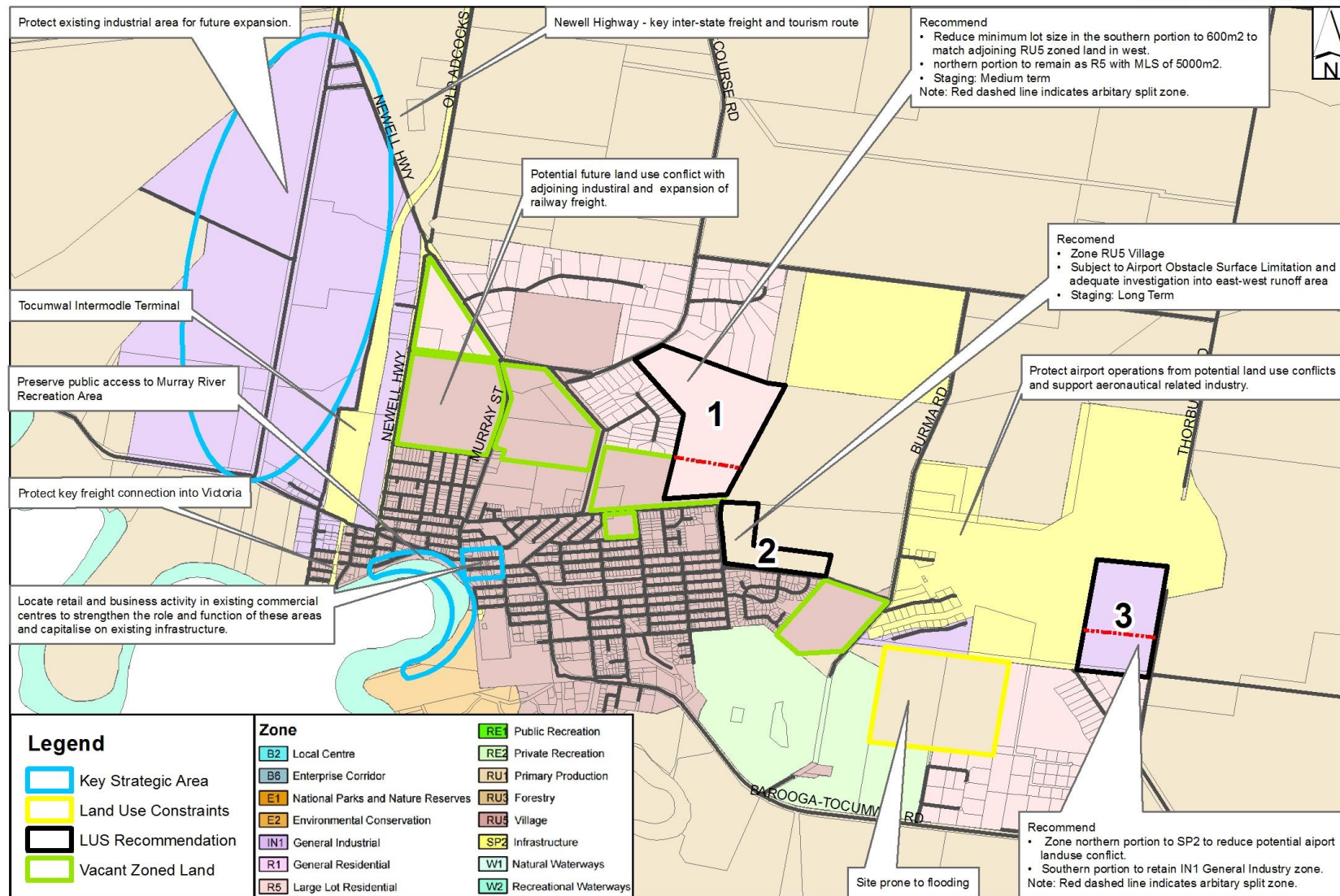


Figure 19 Tocumwal Structure Plan

7. Rural Land Use Strategy

7.1 Agriculture in Berrigan

Agriculture, forestry and fishing is the largest employer in the Berrigan Shire, making up 22% of total employment. The contribution of Berrigan to Gross Regional Product was \$300 million in 2016. Agriculture contributed \$187 million in 2010-11, the fifth highest contribution in the Riverina-Murray. Cropping for fodder and grains combined were the highest value commodities, along with dairying, see figures 20a and 20b below.

Value of agricultural production				
Berrigan Shire	2010/11			
Commodity (Click rows to view sub-categories)	\$	%	New South Wales%	Berrigan Shire as a % of New South Wales
Cereal crops	63,237,094	33.8	30.0	1.8
Broadacre crops	15,728,759	8.4	16.0	0.8
Nurseries & cut flowers	178,949	0.1	2.7	0.1
Crops for hay	11,562,266	6.2	2.4	4.1
Vegetables	9,318,786	5.0	3.8	2.1
Citrus Fruit	594	0.0	0.9	0.0
Grapes (wine and table)	1,809,260	1.0	1.5	1.1
Other Fruit	4,928,495	2.6	2.4	1.8
Nuts	2,079,737	1.1	0.6	2.8
Wool	6,171,451	3.3	7.3	0.7
Milk	43,050,751	23.0	4.3	8.5
Eggs	878	0.0	1.7	0.0
Livestock slaughterings	28,611,736	15.3	26.3	0.9
Agriculture - Total value	187,266,214	100.0	100.0	1.6

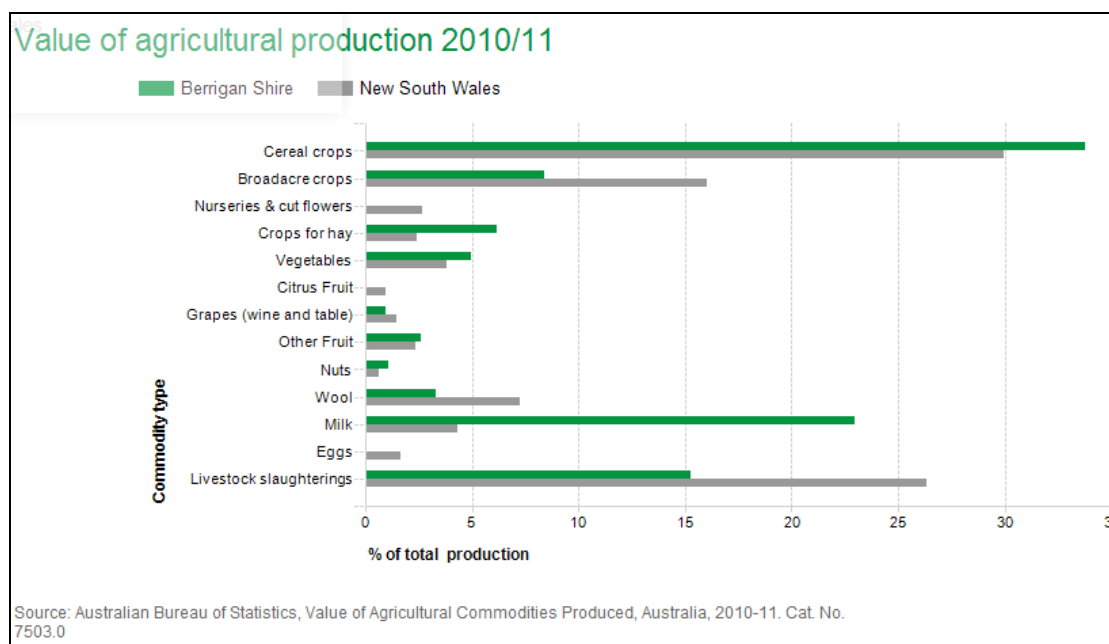


Figure 20a and 20b: Value of agricultural production in Berrigan Shire 2010-11 (Source: ABS)

A report by RMCG in 2015 found that the Riverina Murray region has seen an increase in the size of dryland cropping and grazing properties in terms of area and scale in recent times. There are more properties being amalgamated into holdings over 500ha in area and fewer properties under 500ha. This is in response to an increase in demand for Australian produce and associated increase in commodity prices.

The RMCG report '*Riverina Murray Agricultural Industries Report*' states that planning can support agriculture by:

- Ensuring land suited to agriculture is held in lot sizes suited to commercial agriculture.
- Preventing uses and development not associated with primary production within areas identified for agriculture
- Maintaining separation between agriculture and sensitive uses
- Facilitating restructure to enable economies of scale, adoption of new technology and more efficient management practices.

7.2 Soil landscape and land capability

The major land system within the Berrigan Shire is the level alluvial plain with local relief of less than nine metres and slopes less than 1%. This land system comprises about 57% of the total land area in the Shire and is predominant in the northern and western areas.

The dominant soils are Red Brown Earths and Cracking Clays which are suitable for intensified land use including irrigated agriculture. This land system supports a diverse range of agricultural enterprises and will be relatively more productive for both livestock grazing and cropping compared to other land systems.

Much of the land (43.5%) within the Berrigan Shire has the capability of being *flood* irrigated, whilst about 75% of the Shire is capable of irrigated agriculture. Sand ridges are scattered throughout the Shire and are suited to horticultural production depending on water availability. Only 16% of the Shire is classified as non-prime agricultural land.

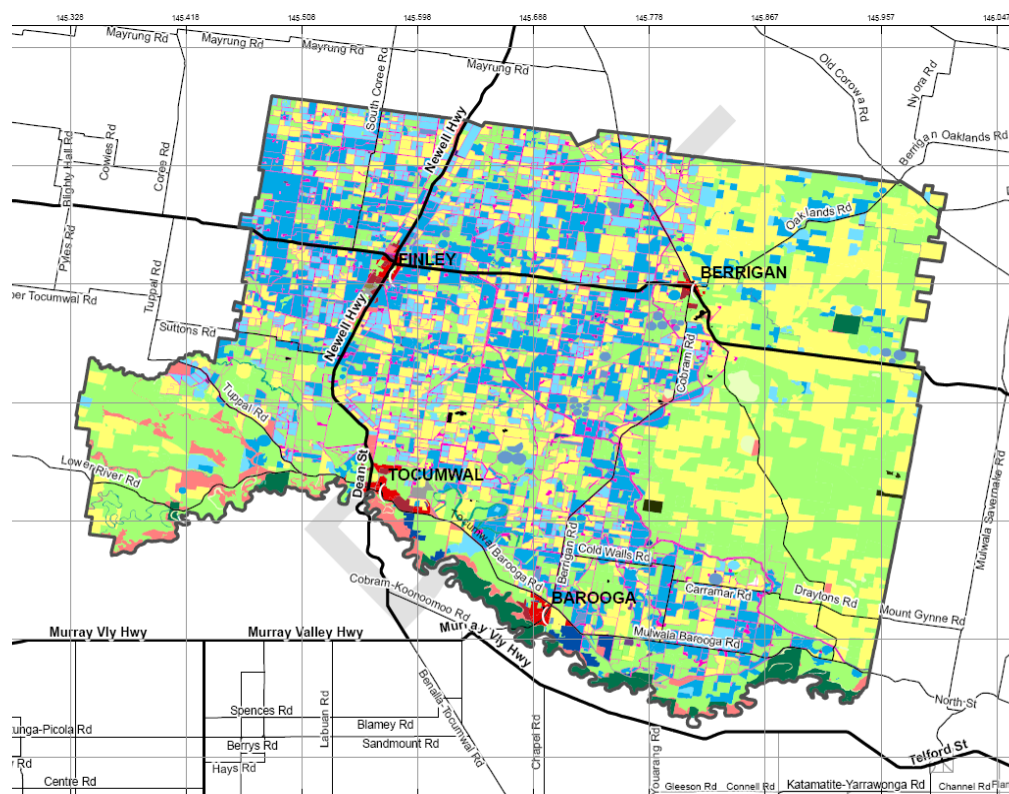


Figure 21: Land use map use of Berrigan Shire, showing irrigation lands in blue

7.3 Land use

The dominant rural land uses are dry-land and irrigated grazing and cropping comprising about 87% of the total land area. Urban areas occupy less than 2% of the Shire's land area. However, dairy farming is the consistently the biggest employer in the Berrigan LGA (ABS 2016).

Cropping and grazing are conducted across the full extent of the Shire apart from conservation areas and areas with vegetated areas concentrated along the Murray River. In general, there is more cropping in the north and west of the Shire associated with topography that is best suited for irrigated farming, while grazing is more predominant in the southeast and southwest.

Horticulture is scattered across the Shire but with a greater concentration, particularly potato growing on sand mount areas, between Berrigan and Tocumwal, and extensive viticulture to the east of Barooga. Whilst historical small citrus orchards have diminished over the years some remain; and there has been investment in two large stone fruit and citrus orchards, which have recently begun producing fruit and contributing to the local economy both financially and with seasonal employment opportunities. Dairying is extensive within the shire, being the highest employer in the local government area (ABS 2016) and stimulating the economy.



Photograph 9: Broad acre cropping Berrigan (Image courtesy of Berrigan Shire)

7.4 Rural land holdings

A report prepared for the NSW Valuer General (ID Valuation Services 2015), identified that there were 1,146 holdings in the RU1 Primary Production Zone and 18 in the E3 Environmental Management Zone. The report

states that 'the majority of the Berrigan Shire is irrigated', and that the Shire has shown resilience through the 'Millennium drought' with irrigated dairy properties being supported by secondary processing in Victoria.

It is probable that many of holdings support intensive agriculture, particularly irrigated horticulture or dairying, consistent with historic farming industries. Some holdings would support non-commercial or hobby farms. The majority of holdings are in the 120 – 400 hectares category and these represent 53% of the land zoned RU1 Primary Production. It is noted that the market for quality cropping and grazing land has driven prices of rural land up, with interest mainly from neighbours looking to expand economies of scale, due to there being a lack of 'holdings of sufficient size to immediately be a viable standalone operation'. There is also strong demand for irrigated dairy farms.

Of note is the predicted increase in population in the river towns and the need to plan carefully for increased urban development while also continuing to facilitate agriculture, particularly dairying and other intensive industries in the same area.

7.5 Rural planning strategy response

Identifying and protecting agricultural land is fundamental to the future of agriculture. As agricultural output continues to increase, expanding value-added manufacturing of agricultural produce, including food and beverage manufacturing, will also help drive diversity in the economy.

Taking guidance from the Riverina Murray Regional Plan 2036 and the advice of the 2015 RMCG report into agricultural industries in the Riverina-Murray, it is important that Berrigan continue to provide the optimal policy setting to support agriculture and agribusiness as part of the 'food bowl of Australia'.

For Berrigan, the following challenges are identified by Council:

- Changes in agricultural land use as a result of rationalised water allocations, such as growth of existing farms due to reduced water allocations and conversion of irrigated land to dry-land farming.
- Increasing rural land values as the result of increased commodity prices.
- The growth of industries such as the dairy and pork industry, and the potential growth of value-add industries associated with these industries.
- The introduction of new farming practice and industries within rural zones, without undue constraint from rural dwellings, rural residential living or town based residential growth.

Council's planning response to the future of agriculture in Berrigan is to ensure that the agricultural sector is supported and new agricultural development facilitated by:

1. Retaining and reinforcing the current rural zoned areas of the Shire, with the exception of the areas identified in this strategy for future urban development on the fringe of the four townships.
2. Ensuring the LEP land use tables for the RU1 Primary Production Zone do not permit inappropriate land uses or urban encroachment through unnecessary fragmentation
3. Retaining the subdivision provisions for rural land for agriculture as set out by the Standard Instrument, and
4. Retaining the current minimum lot size on land zone RU1 Primary Production of 120 hectares for a dwelling house, until further notice.



Photograph 10: Murray Irrigation Limited Channel (Image courtesy of Berrigan Shire)

8. Tourism Land Use Strategy

Tourism in the Berrigan Shire is an important economic driver of the economy and will continue to grow as the region becomes recognised both domestically and internationally for the unique destination opportunities it provides. Berrigan Shire is located in the Murray tourism region which attracted 2.2 million domestic overnight and daytrip visitors during 2016/2017. This domestic expenditure is worth approximately \$497 million to the Murray economy annually. Berrigan Shire is located centrally within this region, and the river towns of Tocumwal and Barooga feature strongly in the regional tourism market, along with the other towns of Berrigan and Finley.



Photograph 11: Tocumwal Foreshore Markets (Image courtesy of Berrigan Shire)

Berrigan's tourist attractions include championship golf courses, riverside caravan parks, numerous sandy 'beaches', river boating, fishing and water skiing, aerodrome and museums, riverside and red-gum forest walking tracks, and recreational and sport aviation (gliding).

The greatest single tourist asset in Berrigan Shire is the Murray River, with over 130kms of river frontage. The Council has carried out case studies as part of the Strategy which indicate that there are some constraints to development along the Murray River frontage - including bushfire, flooding, existing agriculture and access from main roads. However, there is continuing tourist development enquiries to the Council over the past decade indicating that there is a demand for tourist based uses along the river frontage. This development pressure along the Murray River needs to be managed in a way that the region can gain tourism economic benefits yet the environmental conditions of the Murray River and adjoining landscapes are not degraded. Current planning controls enable tourist development in the proximity of the Murray River, subject to full merit based consideration of all environmental and physical constraints, and economic and social issues pertaining to the proposed development.

The Riverina Murray Regional Plan 2036 both promotes and agrees to support the development of tourism industries in the region. The Plan recognises the importance of the industry in supporting the community and potential to conserve heritage items through the adaptively reuse for tourism related businesses.



Photograph 12: Tocumwal Easter Races (Image courtesy of Berrigan Shire)



Photograph 13: Finley Saleyards (Image courtesy of Berrigan Shire)



Australian Government
Civil Aviation Safety Authority

STAKEHOLDER ENGAGEMENT DIVISION

CASA Ref: G18/763

29 October 2018

Mr Laurie Stevens
Development Manager
Berrigan Shire
56 Chanter Street
BERRIGAN NSW 2712

Email: mail@berriganshire.nsw.gov.au

Dear Mr Stevens

Thank you for your letter of 25 September 2018 requesting comment from the Civil Aviation Safety Authority (CASA) on the Berrigan Shire Land Use Strategy 2018.

CASA has reviewed the information provided and recommends the Council establishes policy to protect aviation infrastructure within the Berrigan Shire Land Use Strategy 2018.

The National Airports Safeguarding Framework provides guidance suitable for establishing policy to protect aviation infrastructure with the shire. This includes building activity around airports that might penetrate operational airspace and/or affect navigational procedures for aircraft. Further information is available from the following link: https://infrastructure.gov.au/aviation/environmental/airport_safeguarding/nasf/

I trust this information is of assistance.

Yours sincerely

A handwritten signature in black ink, appearing to read 'CHutton', written over a faint horizontal line.

Carolyn Hutton
Branch Manager
Government and International Relations

ITEM NO. BERRIGAN SHIRE LAND USE STRATEGY 2018
FILE: 04.25
FROM: ASSISTANT GENERAL MANAGER INFRASTRUCTURE AND ENVIRONMENT

The Berrigan Shire Land Use Strategy 2018 has been on exhibition for comment. A copy of the strategy is provided (attachment #)

The strategy is an important document for Murrumbidgee Council, as services for the southern residents of Murrumbidgee Council are provided for in Finley and Berrigan in particular. The strategy outlines the key land use issues and opportunities for each of the towns and identifies investigation areas for future land uses.

Barooga

Figure 10 on page 24 of the Strategy outlines the key areas for future land use in Barooga. These areas for investigation will be of little impact on Murrumbidgee Council area.

Berrigan

Figure 13 on page 28 outlines the key areas for future land use in Berrigan. The strategy identifies a potential health precinct site including adjoining hospital and associated housing. This expansion and future services will provide Murrumbidgee Council residents with options close to home for their later years. From the plan, Berrigan will be proposed as the administration centre for this regional care model. The model will see smaller facilities provided in neighbouring towns, in this instance Finley and Jerilderie. The Jerilderie Independent Living Units are to be included in this model. This is an important inclusion for the region, including Murrumbidgee Council area. Council supports this inclusion in the strategy

Finley

Figure 16 on page 33 outlines the key areas for future land use in Finley. The strategy identifies a site for future selfcare development and the expansion of the industrial area to the north of Finley. The selfcare development site will be linked with Jerilderie and Berrigan. Council supports this inclusion in the strategy

The industrial area to the north will have an impact on freight movements along the Newell Highway and on Council's local road network. Council encourages diversification of development in the region and the provision of services to allow for expansion of agricultural businesses in the region. The industrial land has the potential to provide for storage facilities and businesses to service the agriculture sectors in the south of the Council area. Council supports this inclusion in the strategy

Tocumwal

Figure 19 on Page 37 outlines the key areas for future land use in Tocumwal. The strategy identifies the key strategic area surrounding the Tocumwal Intermodal Terminal and the key role this and the Newell Highway have for interstate freight.

The freight terminal is one of the largest in inland NSW and is considered to be underutilised in term of moving freight to Port Melbourne. Murrumbidgee Council would like to see the terminal upgraded to allow for more freight to be moved through the port to Melbourne. This would provide producers throughout the region with reliable, fast and a direct freight option to numerous national and international markets.

Council agree that the industrial area surrounding the terminal should be protected, but would like the area be to a 4th investigation area for the benefit of the region, for moving freight from the region to Port Melbourne.

RECOMMENDATION

That Council submit this report as its submission for the Berrigan Shire Land Use Strategy 2018.

- FILE NOTE
 RECORD OF CONVERSATION
 MEETING DISCUSSION
 OTHER _____



CONVERSATION / MEETING WITH:

NAME: Andrew Fisher Senior Team Leader Planning South West _____

Regarding: Berrigan Land Use Strategy 2018 OEH comment _____

PROPERTY: _____

ASSESS #: _____ APPLICATION #: ____/____/____/____

DATE: 26/10/2018 TIME: 10:00 am _____

PHONE #: 0260220623 EMAIL: _____

DISCUSSION SUBJECT:

Andrew Fisher phoned from NSW Office Environment and Heritage. They have a submission ready to send today. They would like to make a submission within the open for submissions time however they cannot send it today due to their IT systems shutting down. They can't even send an email through to provide advice that they cannot send this through. They would like to request to send their submission through when their IT system is up and running, they anticipate on Monday.

Action required: _____



Your reference: 18.123.1
 Our reference: DOC18/762326
 Contact: Simon Stirrat
 03 5051 6218
 Date: 30 October 2018

The General Manager
 Berrigan Shire Council
 56 Chanter St
 BERRIGAN NSW 2712

Attn: Laurie Stevens, Development Manager

Via email: mail@berriganshire.nsw.gov.au

Dear Mr Stevens

RE: Berrigan Shire Land Use Strategy 2018

I refer to your letter dated 25 September 2018 to the Office of Environment and Heritage (OEH) seeking input into the Berrigan Land Use Strategy 2018 (the Strategy). OEH has reviewed the land use strategy and provides the following comments with regard to biodiversity, Aboriginal cultural heritage and flooding considerations. Detailed comments are provided in **Attachment A**.

Biodiversity

All the towns covered by the Strategy border areas of good quality vegetation or contain patches of remnant vegetation. In landscapes such as the Berrigan Shire which have been extensively cleared of their native vegetation cover, patches of remnant native vegetation and paddock trees are extremely important as they provide both potential habitat and connections facilitating movement for biodiversity, including threatened species.

Most of the investigation areas in the proposed strategy do not contain patches of remnant vegetation. The Berrigan Investigation Area 2 does contain patches of a Yellow Box - White Cypress Pine woodland type that fits the description of Endangered Ecological Communities under NSW and Commonwealth legislation. We recommend that these patches be identified by Council on the Biodiversity Values Map used as a trigger under the Biodiversity Offsets Scheme. These patches should also be added to the biodiversity overlay of the Local Environmental Plan, similar to the patches immediately to the south. They could also be designated as offset areas through a biodiversity certification process under the *Biodiversity Conservation Act 2016*. We recommend that any future subdivision should be designed such that building footprints and associated infrastructure are located to retain this native vegetation.

The Strategy also refers to a potential health precinct in Berrigan that is not an investigation area. The land where this is proposed contains the same Yellow Box - White Cypress Pine community as Investigation Area 2. The remaining area of this vegetation community on the lot should be avoided in any future development of a health precinct.

Many of the investigation areas contain paddock trees, which may provide habitat for threatened species, particularly birds and bats. We recommend that Council require future subdivisions to retain paddock trees by ensuring location of building footprints and associated infrastructure to avoid their removal and by including them in green space areas.

Aboriginal Cultural Heritage

We note that the investigation areas for the four main towns are either within close proximity to known Aboriginal sites/objects or landscape features considered indicative for the presence of Aboriginal cultural heritage (ACH) or occur within an archaeologically sensitive environment, demonstrating increased likelihood for the presence of ACH. We also note there is no demonstrated consideration of ACH relating to any of the identified investigation areas.

A change in zoning for the investigation areas is anticipated to result in future development works, such as those associated with residential and industrial developments requiring ground disturbance activities and/or tree removal. While we recognise that the proposed rezoning of these lands and change to minimum lot sizes will not in itself have an impact on ACH, the ACH values of the subject areas must be investigated, identified and assessed, particularly where indicative landscape features occur (i.e. sandhills features and natural water courses/bodies). We recommend that assessment of potential impacts to ACH be undertaken by an appropriately qualified archaeologist/heritage specialist prior to any land-use or zoning amendments, so ACH constraints can be considered.

Flooding

Council does not have Floodplain Risk Management (FRM) Plans covering any of the urban townships which are sited adjacent to rivers and creeks or covering the rural areas along these rivers and creeks.

The proposed new development areas included in the Strategy offer a range of (currently unknown) flood liabilities based on their proximity to major drainage lines and overland flow paths. Until comprehensive flood studies are completed that encompass these areas and potential sources of flooding, the potential flood liabilities of these sites to both riverine and major overland flows will not be known.

The current absence of any FRM Plans will make it difficult for Council to confirm that the potential impact of proposed rezonings currently being considered as part of the Strategy will be of "minor significance" in accordance with the requirements of Section 9.1 (formerly Section 117(2)) Direction No. 4.3 (Flood Prone Land) of the *Environmental Planning and Assessment Act 1979*.

OEH recommends that Council:

- Establish a prioritised floodplain risk management program across the Local Government Area (LGA).
- Review the existing flood study for the Murray River covering the townships of Tocumwal and Barooga.
- Complete a FRM Study and Plan for Tocumwal and Barooga as a priority.
- Consider preparing FRM Studies and Plans for other flood affected communities within the LGA.
- Amend the Berrigan Shire Council LEP by updating the Flood Planning Maps to show the flood planning areas as defined in the FRM Studies and develop a LGA-wide Local Flood Policy to guide Council in the development on flood prone land.

If you have any questions about this matter please contact Simon Stirrat on (03) 5051 6218 or at simon.stirrat@environment.nsw.gov.au.

Yours sincerely



ANDREW FISHER
Senior Team Leader Planning
South West Branch
Conservation and Regional Delivery Division
Office of Environment and Heritage

Attachment A. Specific OEH comments on the Berrigan Land Use Strategy 2018

Biodiversity

Berrigan Investigation Areas

According to OEH mapping Investigation Area 2 contains patches up to about 0.5ha in area of Plant Community Type (PCT) 75: *Yellow Box - White Cypress Pine grassy woodland on deep sandy-loam alluvial soils of the eastern Riverina Bioregion and western NSW South Western Slopes Bioregion*. This PCT is associated with several Endangered and Critically Endangered Ecological Communities under NSW and Commonwealth legislation.

A reduction in the minimum lot size of the R5 Large Lot Residential from 2ha to 5000m² would allow for the clearing of up to 0.25 ha before triggering the area clearing threshold under the Biodiversity Offsets Scheme (BOS). Given this we recommend that these patches be identified by Council on the Biodiversity Values Map used as a trigger under the BOS. In addition, these patches should be added to the biodiversity overlay of the Local Environmental Plan (LEP), similar to the patches immediately to the south. They could also be designated as offset areas through a biodiversity certification process under the *Biodiversity Conservation Act 2016* (BC Act) as part of strategic planning for future land use, should development proceed in Investigation Area 2. This would involve using the Biodiversity Assessment Method under the BC Act to describe biodiversity values on site.

At a minimum, any future subdivision should be designed such that building footprints and associated infrastructure are located to retain this native vegetation. We would note that in addition to their biodiversity value, these remnants would also provide significant amenity for future landholders.

Barooga Investigation Areas

None of the areas in Barooga contain remnant vegetation according to OEH mapping. The patch of vegetation in Investigation Area 2 may be incorrectly mapped in our system, or it may be non-remnant or regeneration. However, recommend the inclusion of this vegetation by Council on the Biodiversity Values Map for the BOS and in the LEP biodiversity overlay. Areas of bushland regeneration have an important role for retention of urban biodiversity.

Tocumwal Investigation Areas

According to OEH mapping, the northern part of Investigation Area 1 contains patches Plant Community Type 7: *River Red Gum - Warrego Grass - herbaceous riparian tall open forest wetland mainly in the Riverina Bioregion*. We recommend retaining these patches as large red gums are potentially important threatened species habitat.

Finley Investigation Areas

There are no patches of vegetation mapped in the investigation areas in Finley.

Paddock trees

Many of the investigation areas, including those in Finley, contain paddock trees. These are important for biodiversity and older trees in particular provide potential habitat and resources for threatened species. We recommend that future subdivisions provide for the retention of paddock trees by arrangements that would reduce conflicts between developable areas, fire risk and safety.

Aboriginal Cultural Heritage

While recognising that the proposed rezoning of these lands and change to lot size boundaries will not in itself have an impact on Aboriginal sites or objects, the ACH values of the investigation areas must be investigated, identified and assessed. These investigations should include up-to-date searches of the OEH Aboriginal Heritage Information Management System (AHIMS), landscape analysis, analysis of land use history for the planning area, a site inspection by a suitably qualified and/or experienced person inclusive of any mature native trees. Where further assessment is required (beyond Due Diligence) it should also include consultation with relevant ACH knowledge holders in accordance with OEH's *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010)

www.environment.nsw.gov.au/licences/consultation.htm. The results of these assessments can then be used to guide future development across the investigation areas.

We recommend that the rezoning/amendments be designed to avoid being within close proximity (within 200m) to indicative landscape features (particularly sandhill and natural watercourse/body features) and any identified ACH values, including AHIMS registered sites/objects, reducing future development impacts on areas of archaeological sensitivity and significance.

Berrigan Investigation Areas

The proposed amendments from RU1 Primary Production to RU5 Village (Investigation Area 1) and R5 Large Lot Residential (Investigation Area 2) are likely to result in developments requiring ground disturbance and/or tree removal which has potential to impact Aboriginal cultural heritage values where they occur. According to our records and the information provided, no indicative landscape features occur within proximity to these areas, however it does not appear disturbed/modified to the extent ACH would no longer remain. As a minimum, we recommend an assessment in accordance with the Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW (www.environment.nsw.gov.au/resources/cultureheritage/ddcop/10798ddcop.pdf) be undertaken inclusive of a visual inspection by a person/s with expertise in locating and identifying Aboriginal sites and objects.

Barooga Investigation Areas

Most of the investigation areas occur within archaeologically sensitive environments (covered by or within close proximity to sandhill features, natural watercourses and waterbodies), and are situated within Murray source-bordering dune landscapes. According to OEH records, these investigation areas demonstrate a moderate to high potential for the occurrence of Aboriginal burial sites, shell middens, earth mounds, hearths and culturally modified trees. A number of known sites registered with AHIMS occur across the local landscape and while not at risk of harm by the proposal, indicate potential for the subject areas to contain ACH. The proposed zoning amendments increase the risk of harm to ACH should it occur and it is OEH preference that Council identify sites of low archaeological sensitivity for zoning amendments and potential future development. If this is not possible we recommend the Barooga investigation areas be subject to an assessment of the potential impacts to ACH prior to making any LEP amendments. This should include an assessment in accordance with OEH's *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) www.environment.nsw.gov.au/resources/cultureheritage/20110263ACHguide.pdf and the *Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW 2010) www.environment.nsw.gov.au/licences/archinvestigations.htm and be undertaken by an appropriately qualified archaeologist/heritage specialist inclusive of any mature native trees.

Tocumwal Investigation Areas

Investigation Area 1

The southern portion of this investigation area is within 500m on an Aboriginal burial site registered with AHIMS and while not at risk from the proposed zoning amendment, it does indicate the potential for ACH to occur across or near to the subject site. OEH records also indicate the south/southwest corner of this area is mapped as Murray Source Bordering Dune and a change from R5 Large Lot Residential to RU5 Village has potential to require ground disturbance works and/or tree removal resulting in increased risk of harm where ACH (known or unknown) occurs. As a minimum, an assessment in accordance with the Due Diligence Code of Practice be undertaken inclusive of a visual inspection by a person/s with expertise in locating and identifying Aboriginal sites and objects.

Investigation Area 2

This area also partially occurs within Murray Source Bordering Dune landscape and within 300m of a known burial site registered with AHIMS. According to OEH records there is a moderate to high likelihood for the presence of shell middens, earth mounds and hearths with potential for the occurrence of Aboriginal culturally modified trees (i.e. scarred or carved). A change from RU1 Primary Production to RU5 Village increases the risk intended land-use activities may have on any ACH values of this investigation area. As a minimum, an assessment in accordance with the Due Diligence Code of

Practice be undertaken inclusive of a visual inspection by a person/s with expertise in locating and identifying Aboriginal sites and objects.

Investigation Area 3

We note this investigation area is within 200m of a mapped sandhill feature to the south and natural waterbodies to the east considered indicative for the occurrence of Aboriginal sites and objects. Although the subject site appears to have experienced some modification/disturbance, potential remains for the occurrence of ACH particularly middens, mounds and hearths. A change in land-use from IN1 General Industrial to SP2 Infrastructure for the northern portion and IN1 General Industrial for the southern portion may lead to increased risk of harm to any ACH with potential to occur. We recommend this investigation area be subject to an assessment of the potential impacts to ACH prior to making any LEP amendments. This should include an assessment in accordance with OEH's *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) and the *Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW 2010) and be undertaken by an appropriately qualified archaeologist/heritage specialist inclusive of any mature native trees.

Finley Investigation Areas

These investigation areas propose amendment from RU1 Primary Production to IN1 General Industrial (Investigation Area 1) and R5 Large Lot Residential (Investigation Areas 2 & 3) which OEH considers likely to result in ground disturbance activities with potential to impact ACH should it occur. According to our records and the information provided, no indicative landscape features occur within proximity to these areas and they demonstrate some extensive prior disturbance/modification. As a minimum, an assessment in accordance with the Due Diligence Code of Practice be undertaken inclusive of a visual inspection by a person/s with expertise in locating and identifying Aboriginal sites and objects.

Flooding

Council does not have Floodplain Risk Management (FRM) Plans covering any of the urban townships within the Local Government Area (LGA) which are sited adjacent to rivers and creeks or covering the rural areas along these rivers and creeks. Council does however, have some relevant (but dated) flood data and information for the section of the Murray River comprising the townships of Tocumwal and Barooga. The Murray River Regional Flood Study (2010) is likely to be the most recent flood study completed for the area but it is unclear whether the Berrigan Shire Flooding Map (Figure 7) contained within the Strategy corresponds to the 100-year average recurrence interval (ARI) flood extents contained within this report. Further, the mapping in this report assumes that the existing levee protection system fully protects the townships up to the 100-year ARI flood event which may or may not be the case, given that the recent levee audits have identified areas where specific levee crests sections are below the designated design flood event.

The proposed new development areas included in the Strategy offer a range of (currently unknown) flood liabilities based on their proximity to major drainage lines and overland flow paths. Until comprehensive flood studies are completed that encompass these areas and potential sources of flooding, the potential flood liabilities of these sites to both riverine and major overland flows will not be known.

The completion of FRM Plans for these urban areas (performed within the NSW FRM Planning process) will enable Council to develop plans to manage existing flood risks and also guide future development in a strategic manner ensuring compatibility with flood risks. To Council's credit this process has commenced flood study mentioned above. This needs to be followed through into the preparation of a Tocumwal and Barooga Floodplain Risk Management Study and Plan which would incorporate an assessment of these future growth areas and develop possible mitigation measures for these townships.

The current absence of any FRM Plans will make it difficult for Council to confirm that the potential impact of proposed rezonings currently being considered as part of the Strategy will be of "minor

significance" in accordance with the requirements of Section 9.1 (formerly Section 117(2)) Direction No. 4.3 (Flood Prone Land) of the *Environmental Planning and Assessment Act 1979*.

OEH recommends that Council recognise the general lack of current flood-related data and information throughout the LGA when considering proposed rezonings as part of the current Strategy. Specifically, we recommended that Council:

- Establish a prioritised floodplain risk management program across the LGA.
- Review the existing flood study for the Murray River covering the townships of Tocumwal and Barooga, incorporating Major Overland Flow components while acknowledging the current status of the levee protection system.
- Complete a FRM Study and Plan for Tocumwal and Barooga as a priority.
- Consider preparing FRM Studies and Plans for other flood affected communities within the LGA.
- Amend the Berrigan Shire Council LEP by updating the Flood Planning Maps to show the flood planning areas as defined in the FRM Studies and develop a LGA-wide Local Flood Policy to guide Council in the development on flood prone land.

Council are encouraged to apply for funding assistance through the NSW Floodplain Management Program to complete these studies and plans and implement any resulting mitigation measures that are identified through the process.

SWT18/00137
SF2018/310085
MM

25 October 2018

The General Manager
Berrigan Shire Council
P.O. Box 137
BERRIGAN NSW 2712]

Attention: Laurie Stevens

BERRIGAN SHIRE LAND USE STRATEGY 2018.

I refer to your correspondence regarding the exhibition of the Berrigan Shire Land Use Strategy 2018 which was forwarded to Roads and Maritime Services for comment

It is noted that the Land Use Strategy is intended as a document to guide future development and use of land within the Shire for the next 20 years and assist in guiding amendments to the Berrigan Local Environmental Plan 2013.

The primary interests of Roads and Maritime are in the integration of land use and transport planning, the road network and broader transport issues, particularly the potential for impacts on the efficiency and safety of the classified road network. A major focus of Roads and Maritime is the safety and efficiency of the classified road network and the level of service provided by these roads and their associated infrastructure. A primary function of the classified road network is to provide for through traffic, with local or collector roads serving local traffic and access to local development. Due to the desired function of the classified road network for access between urbanised areas and for freight movement generally the standard of the infrastructure and desired speed limit is higher than that for the local road network. This higher standard of the road infrastructure and speed also results in higher required standards and costs for any intersection treatment to these roads.

Currently within the Berrigan Local Government Area the following roads are Classified Roads under the provisions of the Roads Act, 1993:

Classified State Roads

- Newell Highway (HW17)
- Riverina Highway (HW20)

Classified Regional Roads

- Barooga - Vic Border Road (MR226)
- Nr Oakland – Nr Berrigan Road (MR356)
- Barooga – Berrigan Road (MR363)
- Berrigan – Wunnamurra Road (MR564)
- Mulwala – Tocumwal Road (MR550)

Due to the inherent link between land use and traffic generation rezoning of land has the potential to impact on the effective operation of the road network to service the demands of the road user, be they motorist, pedestrian or cyclists. Therefore the Council needs to ensure that appropriate consideration is given to the impacts of the traffic generation that may result from the development of land in accordance with its potential available from the intended future zoning. Issues such as ribbon development, zoning along classified roads and the management of access to classified roads are important considerations.

In the interests of safety and efficiency, Roads and Maritime is keen to ensure that the instances of direct property access to the classified road network and in particular to any State Roads, are kept to a minimum to minimise impact on that network. Vehicular access to the investigation areas should be provided from the surrounding local road network. Access to the classified network should not be relied upon for development where practical access is available to the existing local road network. This is consistent with the provisions of the State Environmental Planning Policy (Infrastructure), 2007.

For areas with potential for subdivision Roads and Maritime encourages the preparation of a structure plan to provide for effective and efficient provisions of services and the integration of access to and through the subdivision with existing and adjoining development. The implementation of a strategic plan (master plan) should aim to rationalise access to the road network rather than allowing for the ad-hoc development of individual land parcels and access to the public road network should be undertaken.

From the information provided Roads and Maritime has noted the additional potential for development along the classified road network proposed by the Land Use Strategy and offers the following comments;

Barooga

Investigation Area 1 & 2

This site is located to the north of Barooga with frontage to the Mulwala – Tocomwal Road (MR550) and the local road network including Golf Course Road. As there is potential for access to the subject land from the local road network access directly to the classified road network should not be relied upon for the further development of this site. Roads and Maritime encourages the development of a strategic plan for the future development of this land to provide for access through area 2 to the future development of area 1 from Golf Course Road rather than to the Mulwala – Tocomwal Road. The frontage of the investigation area to the Mulwala – Tocomwal Road is located within a 100 kmh speed zone.

Investigation Area 3

This site is located to the north of Barooga on the north eastern corner of the intersection of Barooga – Berrigan Road (MR363) and Mulwala – Tocomwal Road (MR550). It is noted that the current proposal is to reduce the area of land previously rezoned for Industrial purposes. As this land has frontage only to the classified road network Roads and Maritime requests that a strategic plan be adopted for the future development of this land to minimise the need for multiple access points to the road network. A shared roadway or service road providing access to the Mulwala – Tocomwal Road would be appropriate for the subdivision of this area. Any consideration for any access will be dependent on a merit assessment of the proposed development of this land and will be considered at that stage.

Investigation Area 4

This site is located to the northeast of Barooga which frontage to the Mulwala – Tocomwal Road (MR550) which is a classified road and to Hughes Street and Buchanans Road which are classed as local roads. Given the scale of the site and the multiple allotments it is considered appropriate that the site be subject to a strategic plan for the future development of this land to minimise the need for multiple access points to the road network. Access for the future development and use of this land to the classified road network should not be relied upon as there is potential for access to the local road network. This is consistent with the provisions of SEPP (Infrastructure).

Finley

Investigation Area 1

This site is located to the north of Finley with frontage to the Newell Highway and to the local road network. This area appears to represent an expansion of the existing industrial precinct on its southern boundary. Roads and Maritime encourages the development of a strategic plan to provide a coordinated approach to the future development of this land and its integration with the existing industrial land and access demands

to the existing road network. A traffic impact assessment is to be undertaken to consider the potential traffic impacts expected to be generated by the development of this site on the existing road network and any works required to nearby intersections. As there is potential for access to this land via the local road network Roads and Maritime advises that direct access to the Newell Highway should not be relied upon for the further development of this area.

A major focus of Roads and Maritime is the safety and efficiency of the classified road network and the level of service provided by these roads and their associated infrastructure, including intersections. In this regard Roads and Maritime requests that the Council undertake appropriate investigation and instigate measures to ensure that the current classified road network is not adversely impacted by the proposed changes in land use within the Berrigan Local Government Area.

Roads and Maritime advises that it does not object to the proposed Land Use Strategy and the proposed rezoning of the lands as identified however reinforces the issues raised in relation to the investigation areas as outlined above. The development of the investigation areas need to provide avenues for an integrated approach to the development of land and access to such development from the local road network. This can be addressed through the use of a strategic approach to the development of those sites and the implementation of appropriate measures for access and design provisions for development so as to maintain the efficiency and safety of both the local and classified road network.

Roads and Maritime Services would be pleased to discuss the contents of this letter with the relevant council officers. Please refer any enquiries regarding this matter to the Land Use Manager for the South West Region, Maurice Morgan on Phone: (02) 69323 6611.

Yours faithfully



Per:
Lindsay Tasker
Director
South West NSW



OUT18/16330

22 October 2018

The General Manager
56 Chanter Street
BERRIGAN, NSW 2712

Email: mail@berriganshire.nsw.gov.au

Dear General Manager

BERRIGAN SHIRE LAND USE STRATEGY 2018

Thank you for the opportunity to provide comments on the Berrigan Shire Land Use Strategy 2018 (the Strategy).

The NSW Department of Primary Industries (DPI) Agriculture is committed to the protection and growth of agricultural industries, and the land and resources upon which these industries depend.

It is encouraging to see that the role and importance of agriculture has been acknowledged in the Strategy as well as the necessity to protect agricultural industries and land from incompatible land uses. The Strategy objectives that include the need to manage land strategically in order to reduce land use conflict, protecting agricultural land and reducing development speculation, are all commendable goals.

As a general comment, one of the simplest yet most effective way to facilitate agricultural production and prevent land use conflict is to ensure that rural zoned land is 'buffered' from areas of land to be released for residential development, as well as any new dwelling on rural zoned Lots adjacent to land being used for primary production. Appropriate separation distances, together with sound planning, are the most effective ways for local government to assist agriculture.

On page 6 the Strategy notes the need to manage urban development in order to ensure it does not impact on the growth of agriculture. The fact is that land use conflict has and does occur, even when primary producers are doing nothing wrong or unlawful. The *NSW Right to Farm Policy* was developed, partly in response to the increase in land use conflict that has now been documented through a number of surveys of local government. 'Right to Farm' is a broad concept centred on the idea that primary producers should be able to undertake their lawful activities in accordance with accepted industry standards, without undue interference. Since its inception in 2015, considerable progress has been made in its implementation.

DPI is encouraging all councils to consider the policy while undertaking any strategic planning or other decision making that may impact on primary production. It is also hoped that councils will maximise ratepayers' awareness of the policy such as attaching or otherwise making reference to the policy when issuing Section 10.7 certificates.

Section 7 refers to agricultural production and employment data from 2010/11. The 2016 Census data was released some time and ago and this more recent 2015/16 data should be used as there have been significant increases in commodity prices over that time.

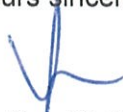
Section 7.2 makes reference to "prime agricultural land". This term is outdated and no longer used and instead the Office of Environment and Heritage's *Land and soil capability assessment scheme – Second Approximation (2012)* is the method by which agricultural land is assessed. You may wish to consider accessing the soil capability maps via e-spade (URL below) and considering the distribution of soil categories and how Council may wish discuss the management of this land in the Strategy.

<https://www.environment.nsw.gov.au/eSpade2Webapp>

Section 7.5 Rural Planning Strategy Response, does well to recognise the risk posed to agriculture through rural and rural residential zoned dwellings. However, Response 4, which retains the existing Minimum Lot Size (MLS) of 120Ha is probably not sufficient to manage this risk. As the Strategy points out, land values have increased substantially over recent years, so there is a greater incentive than ever for landholders to subdivide. Given the aims of the Strategy are to reduce speculation, minimise land use conflict and facilitate ongoing growth in agriculture, a larger MLS that assists in minimising land fragmentation, should be considered.

Should you require clarification on the information contained in this response, please contact Agricultural Land Use Planner, Dr Alex Wells, on (02) 6640 1673.

Yours sincerely



Dr Alex Wells
Agricultural Land Use Planner

From: Adam Craig <adam.craig@crowland.nsw.gov.au>
Sent: Friday, 12 October 2018 11:59 AM
To: Mail <mail@berriganshire.nsw.gov.au>
Subject: Berrigan Shire Land Use Strategy-Dol-Lands and Water

Dear Sir/Madam,

Dol-Lands and Water have reviewed Council's correspondence dated 25 September in relation to the Berrigan Shire Land Use Strategy 2018 and have no issues or comments to make at his time.

Regards,

Adam Craig
Senior Natural Resource Management Officer
Dol-Lands and Water-Griffith & Hay

The Crown Land Management Act 2016 commenced on 1 July 2018.
[Click here to find out more.](#)

This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender, and are not necessarily the views of their organisation.



Map Zoom: 207.9 m | Scale: 1:800



56 CHANTER STREET, BERRIGAN, NSW 2712
TELEPHONE: (03) 5888 5100 FACSIMILE: (03) 5885 2092
Email: mail@berriganshire.nsw.gov.au
www.berriganshire.nsw.gov.au

Ref: T04/17/18 FE;NB

7 November 2018

Itron Australasia Pty Ltd
Att: Dana Swann
8 Roseberg Road
WINGFIELD SA 5013

Dear Dana Swan

**TENDER NO.T12/17/18 WATER METER REPLACEMENT AND AUTOMATIC METER
READING NETWORK FOR BERRIGAN SHIRE**

Following considerations for the above Tender, Council is pleased to advise that your company has been successful with the tender of \$1,857,004.12. Please note that this price is for your amended submission to supply Intelis Meters up to 40mm and your commitment for the Water Meter Extended Warranty Agreement.

Two copies of the contract documents are enclosed. Please sign and return both copies with initials on each page of both the documents. A copy will be returned to your office when Council has signed both contracts.

Should you require further information, please contact me on the above telephone number.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Fred Exton', is written over a light grey circular stamp.

FRED EXTON
DIRECTOR TECHNICAL SERVICES

Encl.

*Heart of the
Southern Riverina*



T12/17/18 Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

Vendor Panel Reference Number : VP100128

CONTRACT AGREEMENT

CONTRACTOR – ITRON AUSTALASIA PTY LTD

Part A

Annexure to the
Australian Standard General Conditions of Contract
AS 4000 – 1997

This agreement is for a Schedule of Rates Contract and comprises the following documents:

General Conditions of Contract – AS4000-1997 including Annexures

Specification for T12/17/18 Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

Submitted Tender Documents

Amended Pricing Schedule

Meter Extended Warranty Agreement

Part A

Annexure to the
Australian Standard General Conditions of Contract
AS 4000 – 1997

GENERAL CONDITIONS OF CONTRACT AS4000-1997 – ANNEXURES

This Annexure shall be completed and issued as part of the tender documents and, subject to any amendments to be incorporated into the *Contract*, is to be attached to the General Conditions of Contract and shall be read as part of the *Contract*.

<i>Item</i>		
1	<i>Principal</i> (clause 1)	Berrigan Shire Council
		ACN
2	<i>Principal's address</i>	<i>Berrigan Shire Council, 56 Chanter Street BERRIGAN NSW 2712</i>
3	<i>Contractor</i> (clause 1)	Itron Australasia Pty Ltd
		ACN 38002706998
4	<i>Contractor's address</i>	8 Rosberg Road, WINGFIELD SA 5013
5	<i>Superintendent</i> (clause 1)	Fred Exton
		ACN
6	<i>Superintendent's address</i>	<i>Berrigan Shire Council, 56 Chanter Street BERRIGAN NSW 2712</i>
† 7	a) <i>Date for practical completion</i> (clause 1)
	OR	
	b) <i>Period of time for practical completion</i> (clause 1)	52 weeks. Practical completion shall mean practical completion for each of four zones individually and not collectively, which is: Berrigan, Finley, Tocumwal or Barooga.
8	Governing law (page 5, clause 1(h))	New South Wales

† If applicable, delete and instead complete equivalent *Item* in the *separable portions* section of the Annexure Part A

9	a) Currency (page 5, clause 1(g))	Australian Dollars
	b) Place for payments (page 5, clause 1(g)) If nothing stated, the <i>Principal's</i> address
	c) Place of business of bank (page 3, clause 1(d)) If nothing stated, the place nearest to where the <i>site</i> is located
10	<i>Bills of quantities</i> (subclause 2.2)	
	a) Alternative applying (subclause 2.2)	Alternative 1
	b) If Alternative 2 applies, is the <i>bill of quantities</i> to be priced? (subclause 2.2)	No/Yes (delete one) If neither deleted, the <i>bill of quantities</i> shall not be priced
	c) Lodgement time (subclause 2.3(b))	28 days after <i>date of acceptance of tender</i>
11	<i>Quantities in schedule of rates,</i> limits of accuracy (subclause 2.5(b))	
		Upper Limit
		Lower Limit
12	<i>Provisional sum,</i> percentage for profit and attendance (clause 3)	
	 %
† 13	<i>Contractor's security</i>	
	a) Form (clause 5)	Retention Moneys
	b) Amount or maximum percentage of <i>contract sum</i> (clause 5)	5% of the <i>contract sum</i>
	c) If retention moneys, percentage of each <i>progress certificate</i> (clause 5 and subclause 37.2)	10%, until the limit in <i>Item 13(b)</i>
	d) Time for provision (except for retention moneys) (clause 5)	28 days after <i>date of acceptance of tender</i>
	e) Additional <i>security</i> for unfixed plant and materials (subclauses 5.4 and 37.3)	NA

- f) *Contractor's security upon certificate of practical completion is reduced by (subclause 5.4)* 50% of amount held. Practical completion only relates to the installation of meters and Implementation Works.
Implementation Works means the following works to be completed by the Contractor :
- Providing Principal with data on the meter replaced and new meter installed, which includes :
- Final read on meter replaced;
 - serial number of meter replaced;
 - Initial read of new meter installed;
 - serial number of new meter installed; and
 - Date of exchange.

† 14 *Principal's security*

- a) Form (clause 5) NA
- b) Amount or maximum percentage of *contract sum* (clause 5)
If nothing stated, nil
- c) Time for provision (clause 5) If nothing stated, within 28 days after *date of acceptance of tender*
- d) *Principal's security upon certificate of practical completion is reduced by (subclause 5.4)*% of amount held
If nothing stated, 50% of amount held

15	<i>Principal-supplied documents (subclause 8.2)</i>	Document	No. of copies
		1	
		2	
		3	
		4	
		5	
		6	
		If nothing stated, 5 copies of the drawings, specification, <i>bill of quantities</i> or <i>schedule of rates</i> (if any)	

- 16 Time for *Superintendent's direction* about documents (subclause 8.3) 14 days
- 17 Subcontract *work* requiring approval (subclause 9.2) All work
.....
.....
.....
.....
.....

18	Novation (subclause 9.4)	Subcontractor	Particular part of <i>WUC</i>
		<i>Selected subcontractor</i>	Particular part of <i>WUC</i>
19	<i>Legislative requirements</i>		
	a) Those excepted (subclause 11.1)	Nil	
	b) Identified <i>WUC</i> (subclause 11.2(a)(ii))	Nil	
20	Insurance of <i>the Works</i> (clause 16)		
	a) Alternative applying If Alternative 1 applies	Alternative 1	
	b) Provision for demolition and removal of debris \$	
		OR% of the <i>contract sum</i>	
	c) Provision for consultants' fees \$	
		OR% of the <i>contract sum</i>	
	d) Value of materials or things to be supplied by the <i>Principal</i> \$	
	e) Additional amount or percentage \$	
		OR% of the total of paragraphs(a) to (d) in clause 16	

- 21 Public liability insurance (clause 17)
 - a) Alternative applying Alternative 1
 - If Alternative 1 applies
 - b) Amount per occurrence shall be not less than \$20 million

- 22 Time for giving possession (subclause 24.1) 14 days

- 23 *Qualifying causes of delay*
 Causes of delay for which *EOTs* will not be granted
 (page 3, paragraph (b)(iii) of clause 1 and subclause 34.3)

- 24 Liquidated damages, rate (subclause 34.7) \$100per day subject to a maximum of 5% of the contract value. Liquidated Damages only applies for delays in practical completion and is calculated for each zone individually, as stated in Item 7b above.

- 25 Bonus for early *practical completion* (subclause 34.8)
 - a) Rate NA
per day \$..... per day
 - b) Limit
 \$.....

OR
 % of *contract sum*
 If nothing stated, there is no waiver

- 26 Delay damages, other *compensable causes* (page 1, clause 1 and subclause 34.9) NA

27	<i>Defects liability period</i> (clause 35)	12 months. This is only for installation of meters and the Implementation Works.
28	Progress Claims (subclause 37.1)	
	a) Times for progress claims	<i>15th</i> day of each month for <i>WUC</i> done to the 1st day of that month
	OR	
	b) Stages of <i>WUC</i> for progress claims
29	Unfixed plant and materials for which payment claims may be made (subclause 37.3)
30	Interest rate on overdue payments (subclause 37.5)	18% per annum
31	Time for <i>Principal</i> to rectify inadequate possession (subclause 39.7)	14 days
32	Arbitration (subclause 42.3)	
	a) Person to nominate an arbitrator	President of the Institute of Arbitrators & Mediators Australia

|

- b) Rules for arbitration
- a) rules 5-18 of the Rules of The Institute of Arbitrators, Australia for the Conduct of Commercial Arbitrations;
- OR
- b) if one or more of the parties are nationals of and habitually resident in, incorporated in, or where the central management and control is exercised in, different countries as between the parties, then the UNCITRAL Arbitration Rules shall apply and the appointing authority shall be the person provided in *Item 32(c)*
- c) Appointing Authority under UNCITRAL Arbitration Rules the President of the Institute of Arbitrators & Mediators Australia

A3 |

Part B

Annexure to the
Australian Standard General Conditions of Contract
AS 4000 – 1997

Deletions, amendments and additions

- 1 The following clauses have been deleted from the General Conditions in AS 4000 – 1997
 Clause 29.2 Quality Assurance
- 2 The following clauses have been amended and differ from the corresponding clauses in AS 4000 – 1997
 Nil
- 3 The following clauses have been added to those of AS 4000 – 1997
 Clause 10 – Intellectual Property Rights,
 - 10.1. Infringement Claims. Contractor will also defend Principal from and against Claims arising from an allegation that any Itron-branded products or services infringe upon any third party's Intellectual Property Rights within the Territory.
 Claim means an unaffiliated third-party claim, action, cause of action, or demand for damages, cost or expense (including reasonable attorney's fees) or other relief.
 - 10.2. Conditions to Defense. As a condition to the Contractor's obligations under Clause 10.1 or Clause 10.2 above, the Principal must: (i) promptly notify Itron in writing of the Claim; (ii) give the Defending Party reasonable information and assistance in connection with the Claim in a timely manner; and (iii) give the Defending Party the sole right to control the defense and settle of the Claim. The Defending Party shall not enter into any settlement of a Claim against a Defended Party without the Defended Party's prior written consent unless: (a) there is no admission of fault of the Defended Party; (b) there is no injunctive or other non-monetary relief against the Defended Party; and, (c) the settlement includes the claimant's or plaintiff's release of the Defended Party from all liability in respect of the Claim.
 - 10.3. Conditions to Infringement Claim Defense. If Contractor receives notice of an alleged infringement by any products or services, or if Contractor reasonably believes that an infringement Claim is likely, Contractor may stop delivery of the affected products or services without liability for failure to deliver them. Contractor will have the right, at its sole option, to obtain the right for Principal to continue use of the affected products or services, or to replace or modify the affected products or services so that they are no longer alleged or believed to infringe, provided that it can be done without significant loss of functionality. If neither of the foregoing options are available to Contractor on commercially reasonable terms, Contractor may terminate Principal's use of the affected products or Services without further liability under this section, in which case Contractor will refund to Principal the depreciated value of the affected product and any prepaid unused portion of the service, as the case may be.
 - 10.4. Exclusions to Infringement Claim Defense. Contractor will have no obligation under Section 7.2 above for any infringement Claim to the extent that the Claim results from (i) the combination, operation or use of any product or service provided by Contractor with any product or service (including third-party software and equipment) not provided by Itron, (ii) any modification to products or services made without Itron's prior written consent, (iii) failure to use updated or modified products or services as provided by Itron, (iv) use of any release of Contractor software or any firmware other than the most current release made available to Principal, or (v) use of products or services not in accordance with this Agreement and applicable Documentation, (vi)

any modification to products or services by a person other than Contractor or an authorized representative of Itron, or (vii) Itron's compliance with any designs, specifications, or instructions provided by Principal. In addition, Contractor shall not be liable for enhanced or punitive damages that could have been avoided or reduced by actions within the control of Principal.

EXCLUSIVE REMEDY. THIS SECTION 7 CONSTITUTES CUSTOMER'S SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO THIRD PARTY CLAIMS BROUGHT AGAINST CUSTOMER.

Part C

This form may also be used where the *Principal* is required to provide an unconditional undertaking, by substituting *Principal* for *Contractor* and vice versa, wherever occurring

Annexure to the
Australian Standard General Conditions of Contract
AS 4000 – 1997

Approved form of unconditional undertaking

(clause 1 – security)

At the request of ('the *Contractor*') and in consideration of ('the *Principal*') accepting this undertaking in respect of the *Contract* for
..... ('the *financial institution*') unconditionally undertakes to pay on demand any sum or sums which may from time to time be demanded by the *Principal* to a maximum aggregate sum of (\$.....)

The undertaking is to continue until notification has been received from the *Principal* that the sum is no longer required by the *Principal* or until this undertaking is returned to the *financial institution* or until payment to the *Principal* by the *financial institution* of the whole of the sum or such part as the *Principal* may require.

Should the *financial institution* be notified in writing, purporting to be signed by for and on behalf of the *Principal* that the *Principal* desires payment to be made of the whole or any part or parts of the sum, it is unconditionally agreed that the *financial institution* will make the payment or payments to the *Principal* forthwith without reference to the *Contractor* and notwithstanding any notice given by the *Contractor* not to pay same.

Provided always that the *financial institution* may at any time without being required so to do pay to the *Principal* the sum of (\$.....) less any amount or amounts it may previously have paid under this undertaking or such lesser sum as may be required and specified by the *Principal* and thereupon the liability of the *financial institution* hereunder shall immediately cease.

Dated at.....this.....day of.....20

T12/17/18 Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

Specification for VendorPanel Tender

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A. Introduction

Berrigan Shire Council is situated in the central southern part of the Riverina region; it is approximately 140km west of Albury, 680km south-west of Sydney and 280km north of Melbourne.

Berrigan Shire Council wishes to replace its water meter fleet and obtain a centralised and automatic data collection system of water meter data using radio in order:

- to improve efficiency of the internal processes (e.g: readings),
- to improve customer satisfaction,
- to provide the customer with the capability to monitor and manage their water consumption better,
- to detect leakages in time, both on the customer's and on the network from the source up to the consumer meter.
- to be able to invoice water consumption more frequently,
- to better monitor the management of the water distribution network,
- to propose new services to subscribers,
- to handle an increase in number of connections, and
- to bill customers on a quarterly basis.

To achieve these goals, the system must enable monitoring of the distribution network in near-real time by providing at least hourly automatic data transmissions.

The proposed project will include:

- The replacement of the existing meter fleet,
- The design and implementation of a communications network to interact with the new meters,
- Software to manage the network and interact/extract the relevant data.

This communication network will enable meter data to be transmitted to a central system to be used within Berrigan Shire Council's organisation. Council uses the Practical Plus local government management software system. The proposed meter reading system will need to be transfer read and route data to and from Practical Plus.

The candidates file will have to describe:

- Methods or process of all components of the system;
- Full-scale deployment of communications network;
- Software for managing the network and data; and
- Integration with the customer billing software

The procedure will include, for those applicants who wish to do so, the possibility of carrying out performance tests and site surveys in the field.

B. Work Health and Safety Responsibilities

In addition to the requirements placed on the Contractor by VendorPanel, which shall include:

- A documented **Work Health and Safety Management System**,

the Contractor must ensure that they develop and maintain a Work Health and Safety Management Plan in accordance with the requirements of the *NSW Work Health and Safety Regulations 2011*, and must also abide by the relevant policies and procedures of the Berrigan Shire Council.

The Contractor must also provide, on Berrigan Shire Council's request, evidence of work health and safety documentation as specified above.

- **Insurance**

The Contractor must effect and maintain insurance coverage appropriate to the Contractor's activities, and in accordance with the requirements of VendorPanel, which shall include:

- Workers Compensation insurance
- Public Liability insurance

The Contractor must also provide, on Berrigan Shire Council's request, certificates of currency to satisfy Berrigan Shire Council of the insurance coverage specified above.

C. Environmental Systems Planning

The Contractor must:

- (a) Comply with all requirements of the Contract and statutory requirements for protection of the environment.
- (b) Ensure that each of its Subcontractors and Consultants comply in like manner.
- (c) Demonstrate to the Principal by mutual inspection and/or documentation whenever requested that requirements of the Contract and statutory requirements for the protection of the environment are being met.
- (d) Prior to the commencement of work, provide the Principal with certification that the requirements of the Contract and statutory requirements for the protection of the environment are capable of being met by the Contractors' organisation and management.
- (e) The Contractor is responsible for and must at its own cost make good any damage to the environment caused by the execution of the works.

- (f) The Contractor is to submit to the Principal an Environmental Management Plan to ensure compliance with relevant legislation and environmentally responsible work practices are followed. The Environmental Management Plan shall address, but not be limited to, the following issues:
- Disturbance and clearance of vegetation
 - Protection of air, soil and water from contamination
 - Controlling soil erosion
 - Protection native fauna and its habitat
 - Protecting sites of cultural or natural heritage significance
 - Using wise waste management practices

Where inappropriate or inadequate provision of environmental management by the Contractor or Contractor's Subcontractor results in costs, losses or damages incurred by the Principal or claims by third parties against the Principal for either direct or consequential costs, losses or damages, the Contractor shall be liable for costs, losses or damages associated with any claim including but not limited to administration costs incurred by the Principal in resolving such claim.

D. Quality Systems Planning

The candidate will need to provide details of their quality systems with their submission to demonstrate their capacity to deliver a quality outcome.

E. Hours of Work

The hours of work will be limited to:

7:00am	to	7:00pm	Mondays to Fridays
8:00am	to	12 noon	Saturdays
No Work is to be carried out on <u>Sundays or Public Holidays</u>			

F. Existing Meter Replacement

The existing meter replacement comprises, but is not limited to:

- Liaise with Council staff and residents regarding meter replacement timing
- Supply of water meters fitted with remote electronic reading capabilities.
- Removal of existing water meters.
- Fitting of new water meters.
- Recording final reading of water meters removed.
- Recording initial reading of new water meters fitted.

Schedule of Meters to be Replaced

The number and size of meters to be replaced are shown in the following table:

Town	Size of Meter						
	20mm	25mm	32mm	40mm	50mm	80mm	100mm
Barooga	1409	24	14	14	19	4	4
Berrigan	999	41	12	12	20	3	4
Finley	2043	17	19	24	41	3	4
Tocumwal	1077	36	18	24	26	5	3
TOTAL	5528	118	63	74	106	15	15

Reference Standards

This document requires references to the following standards and specifications.

Australian Standards

- AS 3565.1-2010 : Meters for cold and heated drinking water supply Technical requirements
- AS/NZS 3500.5:2012 : National Plumbing and Drainage - Domestic installations
- AS 1722.2 -1992 : Pipe threads of Whitworth form - Fastening pipe threads
- WSA-03-2011 : Water Supply Code of Australia Version 3.1

Completion of Works

On completion of all works at each site of the works, the site shall be cleared of all surplus materials, spoil and plant.

Any areas which have been used by the Contractor for execution of the Contract shall be fully restored to existing contours prior to construction. Grassed areas disturbed during the work to be returfed with similar grass and maintained during the maintenance period.

Meter Requirements

- Meters are to have threaded end connections to AS 1722.2;
- Preferred flow rates for meters are to be in accordance with AS 3565.1 – 2010;
- A dual check valve is to be integrated into the meter;
- A strainer is to be integrated into the meter (*Note that for meters fitted to the unfiltered supply this strainer needs to be able to be easily cleaned*);
- Maximum permissible error of measurement shall be in accordance with AS 3565.1 – 2010;

- Maximum permissible pressure loss through the meter shall be in accordance with AS 3565.1 – 2010;
- Meters shall be chemical resistant to water containing free and combined chlorine and fluoride compounds;
- Meters shall be fitted with an electronic device that allows remote reading of the meter by the network;
- Batteries driving the electronic device shall have a minimum life expectancy greater than 15 years; and
- A certificate of compliance shall be provided which states that the meters comply with the requirements of AS 3565.1-2010.
- All 20mm meters will need to be of a physical size that allows reuse of existing meter covers.

Meter Fitting Requirements

- No meters are to be replaced prior to the Contractor demonstrating to the satisfaction of Council that the network is operational and capable of reading the new meter to be installed;
- Contractor to read existing meters and record meter reading immediately prior to removal. Meter readings to be matched to the meter number and property address and provided to Council in Microsoft Excel spreadsheet files or agreed alternative format;
- Existing meters to be removed and disposed of by Contractor;
- New meters to be fitted immediately following removal of existing meters to minimise disruption of water supply to property;
- Initial reading of new meter to be recorded, matched to the meter number and property address and provided to Council in Microsoft Excel spreadsheet files or agreed alternative format;
- Most meters are located at or above ground level however there are approximately 320 that are located below ground in existing pits. Photographs of typical installations are shown in the attached Appendix A. Prices for installation should be based on these typical locations with additional costs for more difficult installations being a provisional sum item;
- All fittings used for installation of meters shall comply with the requirements of WSA-03-2011: Water Supply Code of Australia Version 3.1; and
- Each site shall be restored to (as close as possible) its original condition as soon as practicable following installation of the new meters.

G. The Network

General features

The goal of the network is to automate the collection of data from Berrigan Shire Council's water meters equipped with radio modules.

The network must meet the needs of the network and operations managers to collect remotely, in a safe manner, information from the meters for the invoicing of water consumption, the creation of new services to the end users and/or for monitoring of the water distribution network.

The candidate must show the balance between reliability and precision of information, performance of reading, and security of the data transmission.

The candidate must provide details of proposed ownership and control of all components of the system along with details of any ongoing costs related to any components of the system that will not be owned by Berrigan Shire Council.

The system must be able to be manageable entirely in house by Berrigan Shire Council. Berrigan Shire Council must be able to control all of the links of architecture, from the radio module associated with the meter to the interface with the data processing and invoicing software.

The collected information will belong to the Council and can be used unrestricted for any and all purposes.

The candidate should advise what capability the system will have to support other devices for other applications like rainfall, wind speed, pump operation monitoring etc.

The successful candidate will be expected to supply and install a complete solution and deliver it up and running.

The network must be able to transmit the following alarms to Berrigan Shire Council's office:

- *Battery Low Alarm* – This alarm shall be generated when the remaining battery life is reduced to 10%, to allow adequate time to plan an exchange. This alarm should not interfere with automatic reading of the meter.
- *Tamper Alarm* – This alarm will be generated when the transmitter has been temporarily removed from the meter or the meter has detected the presence of a strong magnetic field in an attempt to cause meter reading malfunction.
- *Temporary Removal Alarm* - This alarm will be generated when the transmitter has been permanently or temporary removed from the meter.
- *Leak Alarm* – This alarm will be generated if zero water consumption is not detected over a continuous 24 hour period.
- *Reverse Flow Alarm* - This alarm will be generated when reverse water flow is detected. This may occur when the back flow/check valve device has failed or the meter has been installed backwards (for larger meters).

In the office, the network will work with:

- A client server, intended to store and share information
- A central software, installed on the users' PCs and intended for the retrieval of the data read from the server, visualization of these data and management of the fixed network architecture.

The automatic collection of the data can be carried out during the nights if required.

During the day, the modules must be accessible for on-demand requests, both initiated by the software of the fixed network, and performed locally with a Hand Held Terminal equipped with a radio interface in order to allow specific off-cycle reading:

- in the event of change of occupant;

- in the event of need for further information for the management of the water distribution network or the maintenance of the radio modules installed.

Security

The fixed network will need to ensure that the information transmitted between components is secured appropriately to protect data and unauthorised access. The fixed network must encrypt all data transmissions between solution components.

The installed fixed network and its components must be configured so that it is not possible for anyone other than Berrigan Shire Council or their agents to access the data. The candidate will ensure there is no feed of data from the fixed network to any organisations other than Berrigan Shire Council or their agents. Whenever requested, the candidate will provide full disclosure of the methods by which it may be possible to send and receive data to/from the fixed network

Equipment Requirements

- Provide (design, supply and install) new Control Panels for the new automatic meter reading system.
- Investigate on site and determine suitable locations for installation of the control panels, which will ensure effective communication with all relevant components of the system.
- Investigate on site and obtain 240V AC and/or 24VDC power supply for the panel.
- Provide (design, supply and install) all necessary arrangements and systems including cabling, wiring, hardware, software and programming to ensure correct and effective operation of the automatic meter reading system.
- Each control panel shall be suitable for the environment of installation and shall be IP65 enclosure suitable for indoor/outdoor use.
- Operating temperature range: -20°C to +55°C (conditions must be detailed)
- Occasional temperature range: -20°C to +70°C (conditions must be detailed)
- Meters equipped with radio modules should not be used as a fixed network repeater in order to maximise battery life.
- Apply and pay for all necessary radio licenses, if required.
- Cabinets must have a locking device that allows access for Berrigan Shire Council.
- Operating temperature range: -20°C to +50°C (conditions must be detailed)
- Occasional temperature range: -20°C to +65°C (conditions must be detailed)
- Include an auto recovery feature in the event of main power failure, which will enable the data logger to maintain all of its configurations, settings and meter data in non-volatile memory.
- If a wireless modem is required to connect and transmit the data across the fixed network, then the modem will need to be integrated into the data logger cabinet.
- Data fields that must be provided by the system are:
 - Assessment number

- Meter Number
 - Cyble number
 - Meter location
 - Consumption
 - Battery life
 - Leakage in days
 - Message and date
 - Index (actual lifetime reading for the meter)
 - Name/Owner
 - Property Address
 - Billing Address
 - Previous reading
 - Previous reading date
 - Warnings/Errors with meter (Back flow, tamper, dismount etc.)
- Data fields that ideally would be included by the system are:
 - Tariff type (treated, untreated, Tocumwal treated)
 - Days since last leak (after advising customer or issue we can monitor if fixed)
 - Date of last inspection & message (last manual read, cyble change or general inspection)
 - Town/Route (currently our data is collected town by town so going forward we need a way of separating this data for analysis)
 - Meters flagged by staff and message why (for attending to problem)

Mobile Field Tablets

The system must include functionality for field force teams installing, managing and auditing installed IoT sensors and modules, must provide capability for GPS location, photos, data and notes to be access and updated by staff working in the field.

It must have the capability (with a GSM chip) to be used as the online tool where data exchange occurs between the tablet and the server as and when data is entered or as a batch process where data uploading occurs once the tablet has been docked at its docking station.

Software

The software must manage:

- The remote reading of metering data
- The network architecture

The software must have at least two levels of access:

- Administrator level
- User level

The candidate will describe the rights associated with each profile.

The central software must be accessible by several clients. The central software will have to allow the import/export and interaction of data from or to the consumers' database exploited

by the billing system. The request can be made on demand or automatically operated on a configurable list of the subscribers.

Management of remote reading information

The software must allow:

- To transfer the recorded data from server via network at a programmable frequency: day, week, month or year;
- To visualise the data;
- To publish statistics;
- To manage the validation of consumption data,
- To provide AMR analyse and standard reports including:
 - Leak Detection Report
 - Sending Leak Alerts
 - Batch Printed Leak Letters
 - Data Continuity Report
 - Zero Consumption Report
 - Leak Quantum Report
 - Meter Installation Report
 - Comprehensive Meter and AMR Report
 - Detailed Communications Report
 - Private metered Network Consumption Report
 - Increased Consumption Report
 - Water Usage by Town
 - Water Usage Specific Date Report
 - Alert AMR Maintenance
 - Leak Reporting
 - Customer Engagement
 - Detailed Consumption Report
- To export files towards the database of customer information system (CIS) and customer billing system;
- To import files (e.g. route) from the CIS database and customer billing system;
- To launch an on-demand reading of a meter via the fixed network;
- To manage the mobile remote reading by hand held terminal;
- for secure, live on-line access for customers to access historic and current usage;

- Multiple log-in access/licencing for multiple Council staff on multiple PCs. Cost of licencing for all software must be addressed in tender;
- Real-time delivery of reading data for all or a subset of the meter fleet. Must address how long it would take for a complete automated read of all meters to be conducted;
- Data search parameters – must be able to search for meters by tariff type, size, route, consumption etc.;
- Flow and consumption data – high, low and average data on hourly and daily basis; and
- Capacity to schedule readings in advance

The collected data will have to be printable and/or exportable in a format compatible with standard Microsoft tools.

Management of the fixed network architecture

The software must allow:

- To manage remotely the configuration of the data loggers (parameter setting, update, etc.);
- To communicate with each component of the network architecture: radio modules, Repeaters, data logger;
- To visualise information on the network: meshing used by the data loggers, levels of RSSI (quality of radio transmission), rate of successful communication.

The candidate must indicate the configurations (minimum and optimal) for the software. The user interfaces will have to be user-friendly and in English language.

Public Customer Portal (External interface)

The system must include a customer-faced functionality to allow property owners, tenants and real estate agents to gain access to water consumption data in a secure, moderated environment.

The user must be able to configure and activate their own alerts for high consumption, high cost or leak detection and then to receive such alerts via SMS or email. It must encompass a mobile-web solution for use on smart phones.

The customer portal must be developed with a fully configurable user interface to allow seamless integration with the council's other web based services. It must offer the council the ability to highly configure the look and feel of the portal in keeping with its branding and style guidelines.

Life time of the network

The lifetime of the components of the network must be 10 years minimum.

The candidate must indicate the assumptions used for calculation.

It must also generate an alarm in the case of overuse.

Details of warranties to be provided for hardware and software must be provided.

Automatic back-up of data

An automatic data back-up functionality must be included at all levels of the system architecture to prevent data loss during component or communication issues and details of this functionality must be provided.

Implementation of fixed network

The candidate must provide a fully delivered system, including consultation with Practical Plus and SEMA (bill printers),

The candidate of the system must propose a support service to Berrigan Shire Council throughout the project with the aim:

- To optimise the technical dimensioning of the network;
- To optimise the economic investment of the network;
- To guarantee the effectiveness of the network throughout its duration of exploitation either through a competence transfer to the Company, or through the total handling of maintenance responsibility by the candidate; and
- To provide training, including tiered training for meter reader, other rates staff and general customer service staff and must identify how training would be delivered and the associated cost

Within the framework of the deployment, the candidate must propose different types of services according to the needs and the level of autonomy requested by Berrigan Shire Council, as well as maintenance contracts.

The candidate will have to ensure a telephone support during working hours for the assistance and problem solving.

The candidate will be able to also provide, as part of a maintenance contract, updates, corrective hardware and software of the various components used in the solution suggested.

The candidate will specify terms and conditions related to this activity. The candidate will be able in particular to propose a maintenance contract covering both hardware and software composing the system.

The candidate will provide details of functionality of cloud based solutions proposed in the event of internet disruption.

The candidate will describe any other service suggested to ensure a technical assistance in particular in terms of preventive maintenance, on site intervention, warranty extension, remote maintenance, etc.

Technical Documentation

The candidate will provide relevant reference documentation describing the components and operation of the proposed system such as:

- System Overview (preferably including a diagram of the solution)
- Installation Guide
- User Guide

- Administrator Guide
- Operations (including Security) Guide
- IT software and hardware infrastructure requirements, e.g. the computer hardware as well as the operating system, database and other software that is required.

H. Competence of the candidate

The candidate will have to provide proof of their experience and their command of radio technology.

The candidate will have to provide the program management and methodology for the course of the project of total equipment.

The candidate will describe in detail its after-sales organisation in order to ensure customer support and maintenance services, in particular it(s) location(s) and the number of people dedicated to this activity (formation, hot-line, maintenance, etc.)

The candidate will have to provide all the elements to show their capacity to finance continuous development of the system.



I. PRICING SCHEDULE

T12/17/18 Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

TENDER NO. T12/17/18

We, of

.....

hereby tender to perform the work for (Tender No. **T12/17/18**) in accordance with the General Conditions and Specifications as detailed in the Schedule below.

SCHEDULE ABOVE ALLUDED TO

NOTE: Rates quoted shall be inclusive of GST

ITEM NO	DESCRIPTION	NO.	COST / UNIT	LUMP SUM PRICE (GST INCL.)
1.	Removal and Disposal of Existing Meters and Installation of New Meters			
1.1	Meter located at or above ground level			
1.1.1	20mm Meters	5301	\$	\$
1.1.2	25mm Meters	91	\$	\$

Specification for T12/17/18 Water Meter Replacement and Automatic
 Meter Reading Network for Berrigan Shire

1.1.3	32mm Meters	54	\$	\$
1.1.4	40mm Meters	57	\$	\$
1.1.5	50mm Meters	69	\$	\$
1.1.6	80mm Meters	12	\$	\$
1.1.1.7	100mm Meters	10	\$	\$
1.2	Meter located in pit below ground level			
1.2.1	20mm Meters	227	\$	\$
1.2.2	25mm Meters	27	\$	\$
1.2.3	32mm Meters	9	\$	\$
1.1.4	40mm Meters	17	\$	\$
1.2.5	50mm Meters	37	\$	\$
1.2.6	80mm Meters	3	\$	\$
1.2.7	100mm Meters	5	\$	\$
1.2	Provisional Sum for Difficult Sites			\$60,000.00
2.	Sub Total - Remove, Supply & Install			\$
3.	Supply and Installation of Hardware and Software for Automatic Reading of Water Meters			
3.1	Supply and Installation of Collection/Repeater Network	1	\$	\$



Specification for T12/17/18 Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

3.2	Supply and Installation of Data Logger and Software	1	\$	\$
3.3	Provision of Field Tablets	2	\$	\$
3.4	Provision of Customer Portal	1	\$	\$
3.5	Commissioning and Training	Item	\$	\$
	Sub Total - Supply and Installation of Hardware and Software for Automatic Reading of Water Meters			
4.	Contingencies			\$50,000
	Total Lump Sum Price			\$

Appendix A

TYPICAL METER INSTALLATIONS

AT GROUND & ABOVE GROUND



Appendix A

TYPICAL METER INSTALLATIONS

AT GROUND & ABOVE GROUND



Appendix A

TYPICAL METER INSTALLATIONS

IN PITS



DIFFICULT SITE



Amendments to the Contract Schedule of Rates

Description	Amended Rate for	Original Rate
	Intelis Meters up to 40mm	
Removal and disposal of existing meters and installation of new meters	\$ -	\$ -
Provisional sum for difficult sites	\$ 60,000.00	\$ 60,000.00
SUBTOTAL INSTALL	\$ 60,000.00	\$ 60,000.00
Meters located at or above ground level		
20mm	\$ 1,275,261.57	\$ 864,169.02
25mm	\$ 36,646.61	\$ 27,967.94
32mm	\$ 29,426.76	\$ 23,997.60
40mm	\$ 37,312.77	\$ 30,158.70
50mm	\$ 43,547.63	\$ 43,547.63
80mm	\$ 17,127.00	\$ 17,127.00
100mm	\$ 16,390.00	\$ 16,390.00
Meters located in pit below ground level		
20mm	\$ 58,125.17	\$ 40,201.70
25mm	\$ 11,288.08	\$ 8,675.37
32mm	\$ 5,340.06	\$ 4,395.60
40mm	\$ 11,951.07	\$ 9,742.70
50mm	\$ 26,864.04	\$ 26,864.04
80mm	\$ 5,072.43	\$ 5,072.43
100mm	\$ 5,707.43	\$ 5,707.43
SUBTOTAL SUPPLY	\$ 1,580,060.62	\$ 1,124,017.16
SUBTOTAL SUPPLY AND INSTALL	\$ 1,640,060.62	\$ 1,184,017.16
Supply and installation of hardware and software of automatic reading of meters		
Supply of Collection Repeater Network	\$ 105,600.00	\$ 105,600.00
Supply and installation of data logger and Software	\$ 32,543.50	\$ 32,543.50
Provision of field tablets	\$ 4,400.00	\$ 4,400.00
Provision of Customer Portal	\$ 24,400.00	\$ 24,400.00
Commissioning and testing	\$ -	\$ -
SUBTOTAL HARDWARE AND SOFTWARE	\$ 166,943.50	\$ 166,943.50
Contingencies	\$ 50,000.00	\$ 50,000.00
TOTAL	\$ 1,857,004.12	\$ 1,400,960.66

Water Meter Extended Warranty Agreement

Meter Age	Agreed Replacement Cost
At Failure	% discount off contract buy price
0-5 Years	100%
5-6 Years –	60% discount
6-7 Years –	53% discount
7-8 Years –	47% discount
8-9 Years –	40% discount
9-10 Years –	33% discount
10-11 Years –	27% discount
11-12 Years –	20% discount
12-13 Years –	14% discount
13-14 Years –	7% discount
14-15 Years –	3% discount



INSTRUMENT OF AGREEMENT

This instrument shall be completed by Principal and Contractor after acceptance of the tender. It is included here for the Tenderer's information.

This form comprises a binding Contractual Agreement between:

**BERRIGAN SHIRE COUNCIL (Principle) and
ITRON AUSTRALIASIA PTY LTD Contractor**

to faithfully execute the whole of the Works as set out in the documents below for the Contract:

Contract No: T12/17/18 - Water Meter Replacement and Automatic Meter Reading Network for Berrigan Shire

**Within the Area of Berrigan Shire Council
in accordance with: Tender dated: 08 / 09 / 2017**

and Letter of Acceptance dated: 26 / 09 / 2017

Contractual Document Parts Include	
Volume 1	{ The General Conditions of Contract AS 4000-1997 { Annexure to the General Conditions of Contract { Special Conditions of Contract
Volume 2	{ Technical Specifications
Volume 3	{ Tender Submission Documents { Amendments to the Contract Schedule of Rates { Water Meter Extended Warranty Agreement

The Principal does not guarantee that information provided as additional to the Contract Documents (Volumes 1 to 4) to assist the Tenderer in the preparation of the tender is accurate or complete and the Tenderer must make their own assessment as to the validity of the information.

Signed under delegation for and on behalf of	
THE BERRIGAN SHIRE COUNCIL	
by the General Manager	In the presence of
.....
Print name	Print name
.....
Signature(s)	Signature(s)
on (Date)	

Signed by the Contractor	
In the presence of	
.....
Print name	Print name
.....
Signature(s)	Signature(s)
on (Date)	