



**SNOWY MONARO**  
REGIONAL COUNCIL

# **BUSINESS PAPER**

**PUBLIC EXHIBITION COPY**

**Ordinary Council Meeting  
7 June 2018**

## **CONFLICTS OF INTEREST**

A conflict of interest arises when the Mayor or Council staff are influenced, or are seen to be influenced, in carrying out their duties by personal interests. Conflicts of interest can be pecuniary or non-pecuniary in nature.

A pecuniary interest is an interest that a person has in a matter because of a reasonable likelihood or expectation of a financial gain or loss.

A non-pecuniary interest can arise as a result of a private or personal interest, which does not relate to money. Examples include friendship, membership of an association or involvement or interest in an activity.

The Mayor or staff member who considers they may have a conflict of interest should read Council Policy.

The responsibility of determining whether or not the Mayor or Council employee has a pecuniary or non-pecuniary interest in a matter, is the responsibility of that individual. It is not the role of the Mayor or General Manager, or another Council employee to determine whether or not a person may have a conflict of interest.

Should you be unsure as to whether or not you have a conflict of interest you should err on the side of caution and either declare a conflict of interest or, you should seek the advice of the Director General of Local Government.

The contact number for the Director General of Local Government is 4428 4100.

## **COUNCIL CODE OF CONDUCT**

The Council Code of Conduct is a requirement of Section 440 of the Local Government Act 1993, which requires all councils to have a code of conduct to be observed by the Mayor, members of staff and delegates of the Council attending a Council meeting or a meeting of a committee of Council.

The code of conduct sets out the responsibilities of the Mayor and Council employees attending a Council meeting or a meeting of a committee of Council. The code also sets out how complaints against a Council employee, the Mayor or General Manager are to be made.

## **COUNCIL CODE OF MEETING PRACTICE**

The Council Code of Meeting Practice is a requirement of Section 360(3) of the Local Government Act 1993, which requires all councils to have a code of meeting practice. The code of meeting practice is to be observed by the Administrator, members of staff, delegates of the Council and members of the public attending a Council or a meeting of a committee of Council.

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### **Acknowledgement of Country**

Council wishes to show our respect to the First Custodians of this land the Ngarigo, Walgalu, Ngunnawal and Bidjahal people and their Ancestors past and present.

### **Webcasting**

*Council meetings are recorded and live streamed to the internet for public viewing. By entering the Chambers during an open session of Council, you consent to your attendance and participation being recorded and streamed on Councils website [www.snowymonaro.nsw.gov.au](http://www.snowymonaro.nsw.gov.au)*

**ORDINARY COUNCIL MEETING  
TO BE HELD IN COUNCIL CHAMBERS, 81 COMMISSIONER STREET, COOMA NSW  
2630**

**ON THURSDAY 7 JUNE 2018  
COMMENCING AT 5.00PM**

**BUSINESS PAPER**

**1. APOLOGIES/REQUESTS OF LEAVE OF ABSENCE**

**2. CITIZENSHIP CEREMONY**

**3. PRESENTATIONS**

**4. PUBLIC FORUM**

- 4.1 Ingrid Pottage – Tranquility Lane Dalgety
- 4.2 Alex G Andrich – “Waterford”
- 4.3 Claire Rogerson – Redevelop Jindabyne Skate Park
- 4.4 Nolen Oayda – Regions Branding Strength

**5. DISCLOSURE OF INTEREST**

(Declarations also to be made prior to discussions on each item)

**6. MATTERS DEALT WITH BY EXCEPTION**

**7. ADOPTION OF MINUTES FROM PREVIOUS COUNCIL MEETING**

- 7.1 Ordinary Council Meeting held on 17 May 2018
- 7.2 Closed Session of the Ordinary Council Meeting held on 17 May 2018

**8. DELEGATE'S REPORT (IF ANY)**

**9. ADOPTION OF COMMITTEE MINUTES/RECOMMENDATIONS**

Nil

**10. CORPORATE BUSINESS - KEY DIRECTION 1. SUSTAINING OUR ENVIRONMENT FOR LIFE**

- 10.1 Minutes of the Waste Management Committee Meeting Thursday 12 April 2018 4

**11. CORPORATE BUSINESS - KEY DIRECTION 2. EXPANDING CONNECTIONS WITHIN THE REGION AND BEYOND**

- 11.1 Answers to Question on Notice - Springfield Road 13
- 11.2 Project Update - Vale Street Roundabout - Cooma 17
- 11.3 No Stopping zones along the Jindabyne Lake Foreshore 77

<b>12. CORPORATE BUSINESS - KEY DIRECTION 3. STRENGTHENING OUR LOCAL ECONOMY</b>	
12.1 Progress Report - Investigation of Potential Caravan / RV Parking Sites in Cooma	93
<b>13. CORPORATE BUSINESS - KEY DIRECTION 4. CREATING SAFER, HEALTHIER AND THRIVING COMMUNITY</b>	
Nil	
<b>14. CORPORATE BUSINESS - KEY DIRECTION 5. ENHANCING OUR HEALTHY, ACTIVE LIFESTYLE</b>	
Nil	
<b>15. CORPORATE BUSINESS - KEY DIRECTION 6. MANAGING DEVELOPMENT AND SERVICE DELIVERY TO RETAIN THE THINGS WE VALUE</b>	
15.1 Water and Sewer Pricing for 2018 / 2019 Financial Year	100
<b>16. CORPORATE BUSINESS - KEY DIRECTION 7. PROVIDING EFFECTIVE CIVIC LEADERSHIP AND CITIZEN PARTICIPATION</b>	
16.1 Restricted Cash	202
<b>17. REPORTS BY GENERAL MANAGER</b>	
Nil	
<b>18. NOTICE OF MOTION</b>	
18.1 Notice of Motion Cr Castellari Street Names June 2018	211
18.2 Notice of Motion - Skate Park	213
18.3 Notice of Motion Cr Hasllingden - Pool Charges	215
<b>19. MOTIONS OF URGENCY</b>	
Nil	
<b>20. QUESTIONS WITH NOTICE</b>	
<b>21. QUESTIONS TAKEN ON NOTICE</b>	
<b>22. CONFIDENTIAL MATTERS .....</b>	<b>218</b>
22.1 Lease - Council from Kalev Holdings Pty Ltd - Mt Roberts Radio Tower	
<i>Item 22.1 is confidential in accordance with s10(A)(2)(c) of the Local Government Act because it contains information that would, if disclosed, confer a commercial advantage on a person with whom the Council is conducting (or proposes to conduct) business and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.</i>	
22.2 Bombala Amenities Building	
<i>Item 22.2 is confidential in accordance with s10(A)(2)(dii) of the Local Government Act because it contains information that would, if disclosed, confer a commercial advantage on a competitor of the council and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.</i>	
22.3 More Than a Library: Supporting a Joint-Use Facility for Jindabyne	
<i>Item 22.3 is confidential in accordance with s10(A)(2)(di) of the Local Government Act because it contains commercial information of a confidential nature that would, if</i>	

*disclosed prejudice the commercial position of the person who supplied it and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.*

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## 10.1 MINUTES OF THE WASTE MANAGEMENT COMMITTEE MEETING THURSDAY 12 APRIL 2018

Record No:

Responsible Officer: Director Environment & Sustainability  
Author: Manager of Resource & Waste Services  
Key Direction: 7. Providing Effective Civic Leadership and Citizen Participation  
Delivery Plan Strategy: DP7.1.1.2 Council's leadership is based on ethics and integrity to enable informed and appropriate decisions in the community's best interest.  
Operational Plan Action: OP7.7 Provide timely, accurate and relevant information to Council to enable informed decision making.  
Attachments: 1. Minutes for Waste Management Committee Meeting 12 April 2018 [↓](#)  
Cost Centre  
Project  
Further Operational Plan Actions:

### EXECUTIVE SUMMARY

The Waste Management Committee held their first official meeting on Thursday 12 April 2018 where they elected a Chair, Councillor Rogan Corbett.

All agenda items were discussed and recommendations made to be put forward on item:

#### 5.4 EPA and Council Operations and Site Planning for Bombala and Delegate

Recommendation: that the removal of the caged bin enclosure to the entrance of the Delegate Landfill be undertaken as this caged area is unmanned, unsecured and has become a dumping ground for all types of waste

Recommendation: that the Cathcart Transfer Station Prior Street Cathcart be removed and the site area rehabilitated as this site is unmanned, unsecure and has become a dumping ground for all types of waste. This site is on private property and there is a long term agreement in place between the property owner and Council.

The following officer's recommendation is submitted for Council's consideration.

#### OFFICER'S RECOMMENDATION

That Council

- A. Receive and Note the Minutes of the Waste Management Committee Meeting 12 April 2018; and
  - B. Recommendations put forward on items 5.4 EPA and Council Operations and Site Planning for Bombala and Delegate:
-

Recommendation: that the removal of the caged bin enclosure to the entrance of the Delegate Landfill be undertaken as this caged area is unmanned, unsecured and has become a dumping ground for all types of waste.

Recommendation: that the Cathcart Transfer Station located in Prior Street Cathcart, be removed and the site area rehabilitated as this site is unmanned, unsecure and has become a dumping types of waste. This site is on private property and there is a long term agreement in place between the property owner and Council.

# Waste Management Committee Minutes



**Address: Council Chambers – 81 Commissioner Street Cooma**

**Date: Thursday 12 April 2018      Time: 3:00pm**

**Present:**

Position	Member (Name)	Present/Apology
Chair (newly elected)	Councillor Rogan Corbett	Present
Minutes Secretary	Voke Van dar Gaast	Present
Committee Member	Councillor Lynley Miners	Apology
Committee Member	Councillor James Ewart	Present
Committee Member	Peter Smith	Present
Committee Member	Patrick Cannon	Present
Committee Member	Mathew Cross	Present
Committee Member	Mandy Thurling	Present

## Opening of the Meeting

The Chair, newly elected at first committee meeting Rogan Corbet, opened the meeting at 3:05 pm

### 1 Apologies

An apology for the meeting was received from Lynley Miners, Councillor  
Peter Smith arrived at the meeting at 4:00pm

### 2 Adoption of Previous Minutes

First Meeting - No previous minutes

*Moved:*

*Seconded:*

### **3 Business Arising from Previous Minutes**

First Meeting - No previous business arising matters

### **4 Correspondence**

In: NIL

Out: NIL

### **5 Report of Designated Staff/Delegate – Items for Discussion**

#### **5.1 Resource and Waste Strategy**

Discussions were held in regards to revising the former CMSC Resource and Waste Strategy 2016 – 2021 to consist of the Snowy Monaro Regional Council (SMRC) region as a whole.

Group Manager Resource and Waste Patrick Cannon gave an overview on the development and implementation for the draft revision of the Resource and Waste Management Strategy and outlined the current and future direction in resource and waste operations and services including the regions villages and rural communities. Councilor Corbet requested that the committee be kept informed of any updates made to the strategy – when completed the revised draft strategy will be tabled to the committee for comment and approval.

Discussions were held in regards to the current estimated 6 year life span of the Jindabyne Landfill and the possibilities of extending the life of the landfill with the removal of organics from landfill disposal where possible. Options to investigate grant funding opportunities was also discussed. Bombala Landfill operations need to be reviewed, based on the throughput of the site and cost to operate.

#### **5.2 Extension to kerbside collection for villages – Bredbo, Michelago and Nimmitabel**

Mandy Thurling provided an overview on the extension to kerbside collection survey that had currently been undertaken to ascertain interest from village residents on the possibility of Council extending the kerbside collection service to include the villages of Bredbo, Michelago and Nimmitabel. Council has received notice from the EPA that there had been noise complaints made to EPA by some Michelago residents regarding the waste collection truck idling during the Saturday service (vehicle needs to idle so that waste compaction can be undertaken). Mandy will also be investigating the possible options of contractors to service the northern end of the Burra Road subdivision.

The committee were also informed that the new kerbside collection vehicle with sidearm collection has been ordered and due for delivery in the coming months.

### **5.3 Tender for Waste Audit to be conducted across the Region**

Mandy Thurling gave an outline on the tender for the carrying out of a Waste audit across the SMRC region. By undertaking such an audit allows council to understand the waste disposal habits of its communities and the areas that require further education and planning. James Ewart asked about the \$ value. As audits had previously been undertaken by Council staff the estimated dollar value of undertaking such an audit was unknown – reason for going to tender is that resource and waste department are short staffed and do not have the time to undertake such an audit. There have been funds set aside within the current budget to of \$50,000. The audit will also supply Council with CDS information that can be used to negotiate with the Material Recycling Facility (MRF) regarding council's portion of any CDS Rebate funds from kerbside CDS containers.

### **5.4 EPA and Council Operation and Site planning for Bombala and Delegate Landfills**

Council's Resource and Waste Management and Executive staff met with representatives from the EPA on Tuesday 13 February 2018 to inspect the Bombala and Delegate Landfill sites and to assess the operational improvements to these sites. During the visit there was a recommendation from the EPA for improvements to site drainage at Bombala Landfill along the inside of the boundary fence for the control of storm water management and leachate control within the site.

Councillor Corbet asked if a copy of the EPA site reports for Bombala and Delegate Landfills would be tabled at a Council meeting so that all Councillors are made aware of the recommended improvements required, Patrick Cannon responded that council is awaiting the EPA report from the site inspections and once received a report will be put forward to council outlining the EPA prioritised actions required for site improvement and upgrade.

Discussions continued regarding Delegate Landfill and the process of transforming the landfill site to a transfer station and the asbestos from the old Delegate Hospital that is buried at the site - correct methods of entombment and final capping of the area also needs to be undertaken.

The removal of the caged bin enclosure to the entrance of the Delegate Landfill is recommended. The caged area is unmanned, unsecured and has become a dumping ground for all types of waste. NSW Local Land Services have raised concerns about this facility due to feral animals. Boundary fence surrounding the Delegate landfill will need replacing as it is agricultural fencing and requires upgrading to prevent feral animals entering the landfill site to scavenge.

Discussions were held in relation to the significantly old plant and equipment that is currently being used at the Bombala site and that this was a long way from being adequate to carry out the operational requirements. A current budget of \$900k has been set aside for Bombala and Delegate site improvements within the next financial year budget.

Further resource and waste education programs will be scheduled over the coming months to ensure that the community aware of recycling habits and operational changes at the Bombala and Delegate sites.

The Cathcart Transfer Station in Prior Street Cathcart is also recommended to be removed and the area rehabilitated as this site is unmanned, unsecure and has become a dumping ground for all types of waste. Local land services have also raised concerns about this site and the ability for feral animals to access. Concerns have also been raised with access to the site during winter. It can be difficult for vehicles to gain

entry to the area as the entry road is not a formal road. This site is on private property and there is a long term agreement in place between the property owner and Council. Options had been investigated, with the local tennis court area being considered for a BOB (Bank of Bins); however Cathcart residents were opposed to that area housing a bank of bins.

### **5.5 Legacy Landfill Sites**

Resource and Waste Manager of Facilities, Mathew Cross and Project Officer Mark Doran gave a report on legacy landfill sites, 21 sites have been identified of which many are historically long-standing sites and will require varying levels of remediation. Funding options will need to be investigated as the costs to cap and rehabilitate any one of the site are great with the Delegate landfill anticipated to cost 3 million dollars to rehabilitate and convert to a transfer station. Sourcing of capping material Virgin Excavated Natural Material (VENM) is also required to ensure that Council meets the legislative requirements for capping as set out in the NSW EPA Environmental Guidelines Solid Waste Landfills. A report on legacy sites will be presented to Council at the June Council meeting which will outline the requirements and funding necessary to ensure that the legacy sites are capped correctly and maintained.

One of the requirements for any landfill capping and remediation is that a Landfill Management Plan will need to be presented to the EPA one year before the capping works commence.

### **5.6 Harmonisation of Commercial Waste method of Charging**

Manager of Resource and Waste Services Mandy Thurling gave an overview on the three different methods of commercial waste collection charges, currently Bombala commercial waste and recycling is an annual charge on the properties rate notice, Cooma is charged out quarterly by volume and Jindabyne/Berridale and Adaminaby Collection are on per lift basis. To ensure uniformity across the board one method of charge for commercial waste is required to be agreed upon and implemented. It is expected this process will occur over the next two financial years.

At 4:50 pm Councillors Corbet and Ewart had to be excused from the meeting as they had prior meeting commitments that they needed to attend.

**ACTION:** Mandy Thurling to send out email on the items that were not covered off in the meeting.

## **6 Other Business**

### **6.1 Update on Community and School education programs**

Councils Resource and Waste Education team recently visited the Bombala and Delegate Public Schools, the team were well received by students and teachers and by the end of their presentation there were many emerging Super Recyclers in the groups.

Council's education officers Edwina Lowe and Belinda Ingram also attend the Bombala annual agricultural show and International Women's Day in Delegate.

A Resource and Waste Education plan is currently being developed to ensure that all demographics of the SMRC region are covered.

### **6.2 NSW Governments recycling support package**

NSW Government has announced a \$47 million support package to help local government and industry respond to the recycling challenges resulting from the China National Sword Policy. Council is awaiting support package information and will forward information to the Committee once received.

### **6.3 Container Deposit Scheme (CDS) partnership agreement between Re-Group and Council and the possibility of a reverse vending machine (RVM) being installed in Bombala/Delegate**

#### **CDS Revenue Sharing Agreement**

The NSW Government is expected to release information to councils to help negotiate agreements Container CDS revenue sharing agreements with Material Recovery Facilities (MRFs). CDS revenue obtained from the MRFs will be utilised to assist with the operations of the kerbside collection service.

On Wednesday 11 April 2018, the ACT Government announced their CDS scheme which is due to commence on 30 June 2018. The ACT scheme will allow SMRC to enter into a cross border revenue agreement, which is currently excluded under the NSW Legislation.

Council is awaiting further information in relation to a revenue sharing agreement process and will inform the committee once this information has been received.

### **6.4 Return to Earn Reverse Vending Machine**

Return to Earn is NSW largest litter reduction initiative introduced to reduce drink container litter across NSW. A reverse vending machine (RVM) is located at Woolworths Cooma carpark and currently is the only one within the SMRC, RVM facilitates are a simple and efficient way of returning eligible drink containers for a 10 cent refund.

Council has recently written to the Minister of Environment Gabriel Upton, requesting the establishment of further collection points throughout the region for the benefit of our communities – SMRC is yet to receive a response from the Ministers office.

TOMRA Cleanaway provides the network of collection points to facilitate refunds across NSW. Communities are given the opportunity to register their interest in hosting an RVM via the Return to Earn website by completing the online Register Your Interest form and emailing to the email address provided or by calling 1800 290 691.

## 7 Action Sheet

Reference	Date	Action	Assignee	Completed	Notes
5.1	12/04/2018	Development and implementation of Resource and Waste Strategy	Patrick Cannon		Subject to funding provided in the 2018/19 financial year
5.2	12/04/2018	Extension to Kerbside collection for villages – Bredbo, Michelago and Nimmitabel	Mandy Thurling		Report to ELT for approval to go to Council
5.3	12/04/2018	Tender for Waste Audit to be conducted across the region	Mandy Thurling		Tender for Waste Audit in Draft form
5.4	12/04/2018	EPA and Council operation and site planning for Bombala and Delegate Landfills	Patrick Cannon and Mathew Cross		Still awaiting written report of site inspections from EPA
5.5	12/04/2018	Legacy Landfill Sites	Mathew Cross and Mark Doran		Ongoing investigations council report to the June Ordinary Council Meeting
5.6	12/04/2018	Harmonisation of Commercial Waste method of Charging	Mandy Thurling		Ongoing investigations
5.7	12/04/2018	removal of the caged bin enclosure to the entrance of the Delegate Landfill	Mathew Cross and Patrick Cannon		Community Consultation and site closure and rehabilitation
5.8	12/04/2018	Cathcart Transfer Station Prior Street Cathcart be removed and the area rehabilitated	Mathew Cross and Patrick Cannon		Community Consultation and site closure and rehabilitation

## 8 Date of next Meeting

The next meeting will be held at 3:00 pm on Tuesday 15 May 2015 at Cooma Office Committee Room.

## 9 Close of Meeting

There being no further business the meeting concluded at 5:05 pm

**CHAIRPERSON**

**DATE**

*(The minutes are to be signed and dated here by the Chairperson at the next meeting, certifying the above as a correct record.)*

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## 11.1 ANSWERS TO QUESTION ON NOTICE - SPRINGFIELD ROAD

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Group Manager Transport Infrastructure (Operations)
Key Direction:	2. Expanding Connections Within the Region and Beyond
Delivery Plan Strategy:	DP2.2.1.3 Continual maintenance and improvement of the road infrastructure network
Operational Plan Action:	OP2.10 Implement Council's transportation construction and maintenance program in accordance with the Strategic Transportation Asset Management
Attachments:	Nil
Cost Centre	1830 – Unsealed Rural Roads - Local
Project	Road Maintenance
Further Operational Plan Actions:	

### EXECUTIVE SUMMARY

At the December 2017 meeting of Council, the following Question on Notice was raised:

#### 21.10 SPRINGFIELD ROAD

Councillor John Castellari

Question: Can council look into the viability of sealing the recurring dirt along Springfield Road to Nimmitabel?

Answer: Taken on notice.

The purpose of this report is to provide a response to Council's Question on Notice in relation to the viability of sealing the unsealed section of Springfield Road.

The following officer's recommendation is submitted for Council's consideration.

#### OFFICER'S RECOMMENDATION

That Council Receive and Note the report on – Answer to Question on Notice – Springfield Road

### BACKGROUND

Springfield Road is a Council Public Road, classified as a Collector Road that connects the Snowy Mountains Highway (Nimmitabel) to Snowy River Way (Between Dalgety and Bombala).

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***Springfield Road***

Some facts about Springfield Road:

- Total Length = 27.87 Km;
- Total Sealed Length = 16.62 Km;
- Total Unsealed Length = 11.25 Km;
- Annual Average Daily Traffic (AADT) = 159 (14% Heavy traffic);
  - As at March 2017 (data captured near the intersection with Snowy Mountains Highway).
- Annual Average Daily Traffic (AADT) = 87 (23.1% Heavy traffic);
  - As at December 2016 (data captured near the intersection with Snowy River Way).

Springfield Road is broken into 9 segments with lengths and surface type as per the table below:

Road Name	Owner	Locality	Length (Km)	Classification	Surface
Springfield Road	SMRC	Nimmitabel	0.12	Collector Road	Sealed Rural
Springfield Road	SMRC	Nimmitabel	5.63	Collector Road	Sealed Rural
Springfield Road	SMRC	Springfield	7.28	Collector Road	Sealed Rural
Springfield Road	SMRC	Springfield	0.54	Collector Road	Sealed Rural
Springfield Road	SMRC	Springfield	5.24	Collector Road	Unsealed
Springfield Road	SMRC	Springfield	1.09	Collector Road	Unsealed
Springfield Road	SMRC	Springfield	3.27	Collector Road	Unsealed
Springfield Road	SMRC	Springfield	3.03	Collector Road	Sealed Urban
Springfield Road	SMRC	Springfield	1.63	Collector Road	Unsealed

A recent letter to John Barilaro MP (dated 21 May 2018) in relation to Springfield Road stated:

*A meeting between Councillors, Council Staff and members of the Nimmitabel Advancement Group (NAG) took place in Nimmitabel on Thursday 12 April 2018 where one of the items for discussion was Springfield Road and a perceived lost opportunity for sealing through the agreement between Councils (former Cooma Monaro and Bombala Shire) and Boko Rock Wind Farm. Council undertook an action to investigate the agreement and whether all obligations regarding Springfield Road were fulfilled; that investigation remains ongoing.*

*While Council has no plans to seal the remaining sections of Springfield Road at present, it is acknowledged that sealing would improve the travelling experience for motorists and provide a more scenic route between Kosciuszko National Park and the South East Forest National Park.*

*However, there are similar requests across a number of roads within Snowy Monaro Regional Council LGA which I believe have been raised by residents to you with equal argument. I note some of the more recent correspondence has been in relation to:*

- *Bobeyan Road;*
- *Smiths Road;*
- *Shannon's Flat Road;*

*As an example and to place the request for Springfield Road sealing into greater context; Council have received petitions/letters from the residents requesting the sealing of:*

- *Avonside Road;*
- *Rockwell Road;*
- *Yaouk Road;*
- *Abington Park Road;*
- *Mila Road;*
- *Bucky Springs Road; and*
- *Kybeyan Road*

## **QUADRUPLE BOTTOM LINE REPORTING**

### **1. Social**

Increased traffic speed is likely after sealing due to driver perception of an increase in the standard of the road, irrespective of whether the geometric standard of the road has actually been improved or not. Analysis is required of the risk of the likely increased traffic speed, and the proposed road geometry and line marking. Daily/seasonal peak volumes and distribution of traffic, in addition to AADT, may need to be considered as part of this.

### **2. Environmental**

There are environmental benefits associated with sealing unsealed roads that include:

- Improved access, amenity and safety for all road users.
  - A reduction in road user costs including both outlay when purchasing vehicles and maintenance costs.
  - A reduction in agency costs relating to maintenance and rehabilitation items.
  - Improved environmental outcomes from dust reduction and preservation of scarce unbound granular pavement materials and water, resulting in better environmental outcomes (externalities).
  - Improved conditions for vehicles carrying livestock, with better outcomes for livestock (for example, reduced damage to livestock through bruising and/or suffocation from dust) resulting in stock losses and the associated productivity losses.
  - Reduced delays during wet weather conditions.
  - Increased tourism uptake (particularly for tourists without four wheel drive vehicles).
  - Enabling increased freight competition/ efficiency resulting from reduced risk of damage and wear for freight, vehicles and trailers.
  - Improved social connectivity as road users are more willing to travel for social functions when the route is sealed.
-

- Improved network flood resilience and associated reduced flood damage.

### **3. Economic**

A review of approximate costs for sealing an unsealed rural road, inclusive of design costs along with consideration of the condition, drainage, geometry alignment/vertical alignment and expected traffic levels; averages at \$380,000 per kilometre. Given a total unsealed road length along Springfield Road; the cost of sealing would be \$4,275,000 approximately.

### **4. Civic Leadership**

It is acknowledged that a clear imbalance exists between Councils' maintenance responsibilities across the Sealed and Unsealed transportation network; for example there's in excess of 1700 Km of Unsealed Road compared to 800 Km of Sealed Road (approximately). In addition Council has inherited a significant quantity of timber and concrete bridges that, following recent inspections are in urgent need of improvement/replacement (current projects include work on seven (7) bridges; two of which are on Regional Roads).

Therefore, while the concerns and frustrations raised in relation to Springfield Road are noted, a higher priority should be to focus on the significant transportation issues across the Region and consider implementation of an incremental and affordable sealing program across multiple problem roads throughout the Region.

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## 11.2 PROJECT UPDATE - VALE STREET ROUNDABOUT - COOMA

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Group Manager Transport Infrastructure (Operations)
Key Direction:	2. Expanding Connections Within the Region and Beyond
Delivery Plan Strategy:	DP2.2.1.3 Continual maintenance and improvement of the road infrastructure network
Operational Plan Action:	OP2.10 Implement Council's transportation construction and maintenance program in accordance with the Strategic Transportation Asset Management
Attachments:	1. Cooma Enhancement Strategy <a href="#">↓</a> 2. Stage 3 Management Plan <a href="#">↓</a>
Cost Centre	
Project	Cooma Infrastructure Upgrade Phase 3
Further Operational Plan Actions:	

### EXECUTIVE SUMMARY

At the December 2017 meeting of Council a request was made to provide an update on the progress of works to upgrade the corners of Sharp and Vale Street, Cooma (Action 21.17). The purpose of this report is to provide that update and inform Council how these works align with the Cooma CBD Structure Plan 2009-2029 and the Cooma Enhancement Strategy (CES); in particular Stage 3 (current works), which comprises of the following:

- Roundabout Corners:
  - Café 40;
  - Percy's;
  - NAB;
  - Westpac.
- Entrance Signs:
  - Bombala Entrance;
  - Jindabyne Entrance.
- Community Seating.

The following officer's recommendation is submitted for Council's consideration.

### OFFICER'S RECOMMENDATION

That Council Receive and Note the Project Update for Sharp and Vale Street Roundabout - Cooma

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## BACKGROUND

The former Cooma Monaro Shire Council Cooma Enhancement Strategy (CES) published in March 2016, identified a number of areas within Cooma's Central Business District (CBD) that had not been developed to reflect the changing culture within Cooma.

Cooma grew rapidly as the base for construction of the Snowy Mountains Hydro Electric Scheme in 1949. The current culture within Cooma reflects more of a tourist destination rather than a construction basecamp. Cooma is promoted as the '*Gateway to the Snowy Mountains*' however the visual appearance of the town does not reflect this significant cultural change.

Cooma is increasingly becoming the staging point for many community and regional fundraising runs, rides and rallies. The upgrades in the Central Business District (CBD) of town improve the visual amenity of the area, providing garden beds constructed in traditional methods using local basalt rock.

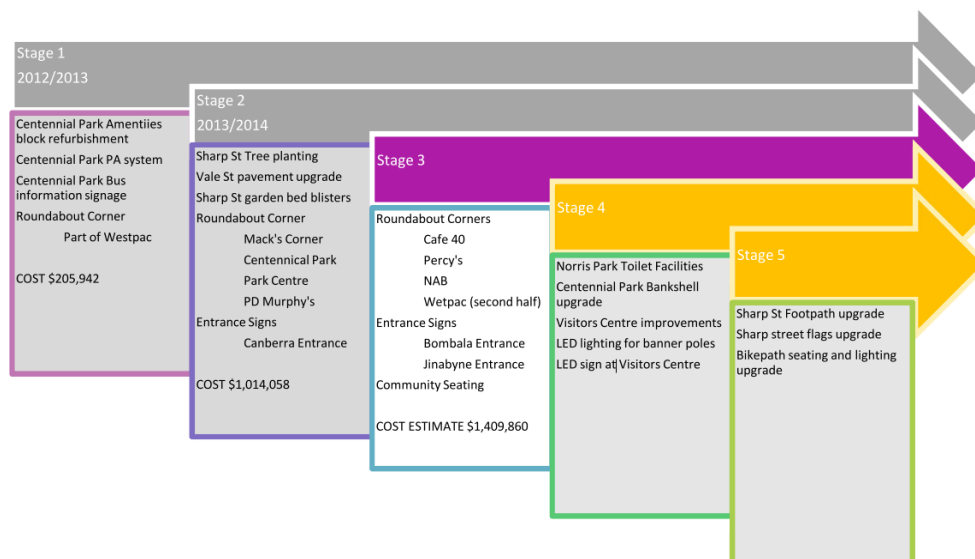
The entrance signs and flags will set the standard and expectation of visitors to the area and provide an LED sign informing visitors of community events.

The Cooma Enhancement Strategy has been developed in accordance with the:

- Cooma CBD Structure Plan (2009-2029);
- Council's Delivery Program and Operational Plan; and
- Destination Management Plan.

## COOMA ENHANCEMENT STRATEGY

The Cooma Enhancement Strategy (CES) has been broken into five stage of work.



Stage 1. During the 2012/2013 financial year and a budget allocation of \$205,942, Stage 1 of the CBD upgrade was completed. These works consisted of:

- Centennial Park Amenities block refurbishment;
- Centennial Park New PA system;
- Centennial Park Bus information signage;

- CBD Corner works – Westpac corner (Sharp St frontage only)

Stage 2. During the 2013/2014 financial year and a budget allocation of \$1,014,058, Stage 2 of the CBD upgrade was completed. These works consisted of:

- Vale Street Paving Improvements;
- Sharp Street tree planting;
- Sharp Street garden bed blisters;
- CBD Corner Works;
  - Macks' Corner (Sharp and Bombala St – North Eastern Corner);
  - Centennial Park Corner (Sharp and Bombala St – South Western Corner);
  - Park Centre Corner (Sharp and Bombala St – South Eastern Corner);
  - PD Murphy's Corner (Sharp and Vale St – North Western Corner);
  - Cooma Town Entry signs; and
  - Canberra Entrance.

Stage 3. During 2017/2018 and 2018/2019 financial years, Stage 3 of the CBD upgrade is scheduled for completion. This stage consists of the following:

- Roundabout Corners:
    - Construction of pedestrian management and garden bed facilities at 4 roundabout corners along Sharp St.
  - Drainage improvements:
    - Installation of concrete tree root barriers to eliminate the root evading Council's assets in the future;
    - Construction of stone planter boxes. These also provide additional protection to the community from the traffic travelling around the roundabouts;
    - Segmented paving;
    - Aluminium seating installation;
    - Bike rack installation;
    - Hard and Soft Landscaping; and
    - New street lighting (only required on Café 40 corner).
  - Entrance Signs:
    - Installation of 2 sets of entrance signs and flags on the Bombala (Monaro Highway) and Jindabyne (Snowy Mountains Highway) entrances to Cooma;
    - Installation of entrance sign on each side of the road; including basalt rock foundation, LED panel and solar panel; and
    - Installation of 3 flag poles on each side of the road.
  - Community Seating
-

- Installation of additional seating around Cooma to provide more rest stops along our bike path and major walking paths.

Stages 4 & 5. CBD Upgrades for Stages 4 and 5 are outlined as follows:

- Stage 4:
  - Norris Park Toilet Facilities. Construction of an 'all access' toilet facility at Norris Park. Facilities will be constructed to complement the surrounding construction of the park.
  - Centennial Park Bandshell upgrade. Upgrade of the Centennial Park Bandshell and facilities (Concept plans have been drafted and community consultation is required to determine extent of works required under this project).
    - Extension of Shelter.
    - Disabled access to stage floor.
    - Renovate external finish of facilities each side of stage.
- Stage 5:
  - Sharp St Footpath upgrade. Replacement of concrete footpath along Sharp Street with pavers to match in with the pavers at the new corner garden beds.
  - Sharp street flags upgrade. Upgrade of banner poles along Sharp Street. Current poles require the use of a cherry picker to replace flags, upgrade would mean flags will be able to be changed from the ground, eliminating the working at height risk.
  - Bike-path seating and lighting upgrade. Installation of additional seats along bike-path and provide lighting to allow walking / riding along path during dusk / darker times.

## **CURRENT WORKS**

In November 2018 a request was made to the Department of Infrastructure, Regional Development and Cities seeking a variation to the funding agreement for Stage 3 of the Cooma Infrastructure Upgrade; this was approved on 9 May 2018 along with Commonwealth Funding for Stage 3 of \$400,000 excluding GST.

Following concerns expressed by Councillors, an update was provided from the construction team on 17 May 2018 that confirmed:

- Commonwealth Bank tree guard completed as well as new disable access and public seating (Completed on the 11.05.2018);
  - 123 Café tree guard 90% complete (small amount of paving, 1 pit riser and public seating to be installed - expected to be completed by 18.05.2018).
  - Percy's Corner (Vale street side) work to commence on the 21.05.2018 starting with site preparation for paving (expected to be complete by 25.05.2018).
  - Stone Mason to commence rock garden bed (Percy's Corner) on the 28.05.2018 (waiting on time frame from Stone Mason for actual completion).
-

- Once the Stone Mason starts Percy's corner, Council staff will start excavation on the Westpac corner and then move onto the NAB corner in preparation for the stonework.
- Paving will follow in the same order after the rock garden beds are completed.

## **QUADRUPLE BOTTOM LINE REPORTING**

### **1. Social**

Cooma is an historical town, whose last period of major expansion and growth was as a base for the construction (and operation) of the Snowy Mountains Hydroelectric Scheme (completed 1949). Cooma has a strong multicultural influence in the area.

Within Cooma there is a strong link to the construction of buildings utilising a traditional stone construction method using local basalt. The construction of the roundabout garden beds and entrance sign foundation will replicate this construction method utilising local basalt stone.

Regular communication with all the adjacent business owners and operators was highlighted as critical to the success of Stage 3 within the Project Plan and the following methods were identified:

- Discussion with owners / operators at least 8 weeks prior to start of project to understand any requests / requirements they may have to our construction;
- Confirm with affected owners / operators at least 2 weeks prior to start of construction the process that will be followed during construction;
- Provide owners / operators with a copy of the construction program for that section of work;
- Site supervisor / leading hand to meet with affected owners / operators daily during the construction phase;
- At construction completion of that phase, walk through completed area;
- Write letter to owners / operators at the completion of the project thanking them for their cooperation.

Given that key community events were unknown at publication of the project plan i.e. Easter Landrover Event, plus the importance of completing key aspects of corner works at the Sharp/Vale Street roundabout prior to the June 2018 long weekend, it is acknowledged that some of the above communication points have not been achieved.

### **2. Environmental**

Site Erosion and Sediment (ErSed) details will be provided on the area / site map. These plans will detail:

- Location for storage of material onsite; and
  - Location of ErSed control measures.
-

### 3. Economic

Cost Breakdown for the Stage 3 Cooma Infrastructure Upgrade is:

Work Lot	Description	Total
1	Project Management, Plans and Documentation	\$ 190,800.00
2	Design Documentation	\$ 59,500.00
3	Café 40 Corner	\$ 233,495.00
4	Percy Corner	\$ 208,855.00
5	NAB Corner	\$ 187,125.00
6	Westpac Corner	\$ 130,640.00
7	Bombala Entrance Signs	\$ 171,680.00
8	Jindabyne Entrance Signs	\$ 171,680.00
9	Other Works	\$ 28,800.00
10	Final Documentation	\$ 27,285.00
	<b>Project Total</b>	<b>\$1,409,860.00</b>

### 4. Civic Leadership

Under the terms of the agreement between Council and Department of Infrastructure, Regional Development and Cities, Stage 3 of the Cooma Infrastructure Upgrade was scheduled for completion as follows:

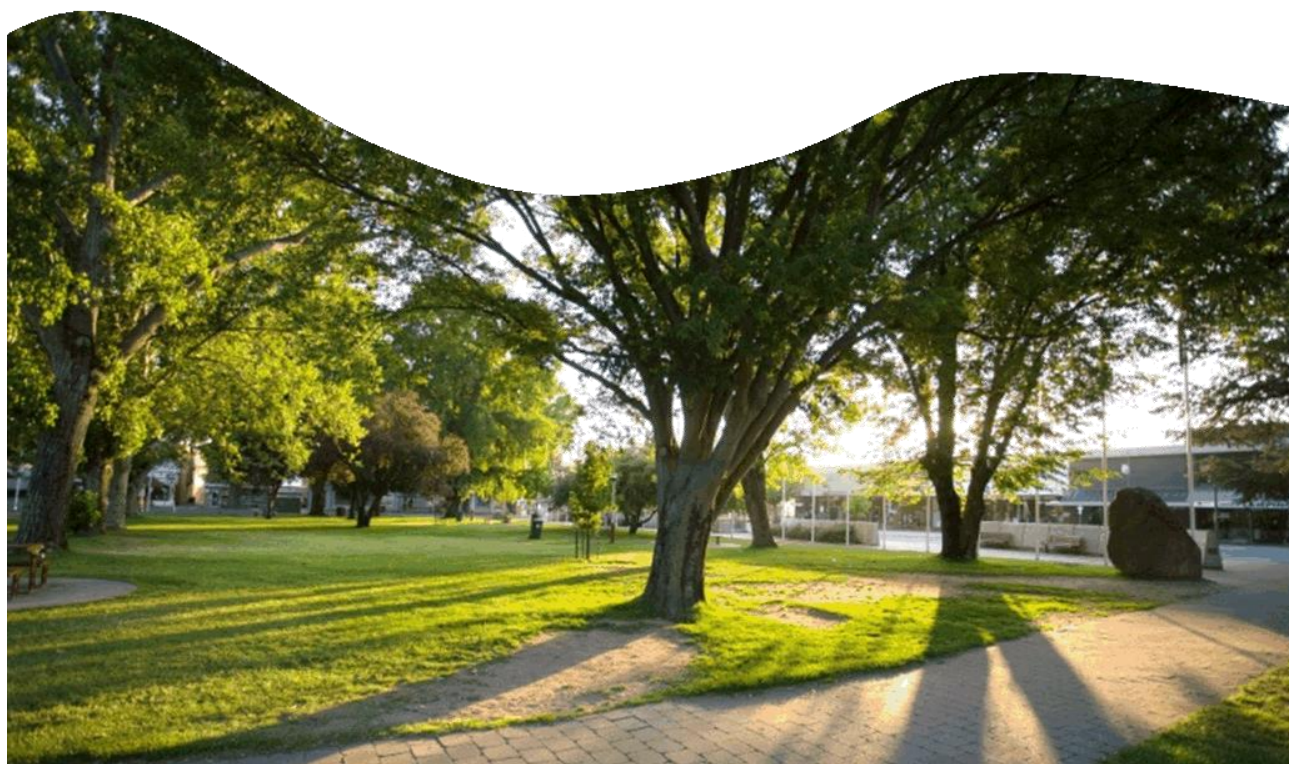
Progress Report Number	Milestone(s) / Information covered by the Report	Milestone Completion Date
1	<p>Evidence acceptable to the Commonwealth that the Recipient has completed the following identified activities:</p> <ul style="list-style-type: none"> <li>• Confirmation of final designs;</li> <li>• Confirmation of final project costs; and</li> <li>• 10 per cent of the project is completed and certified by the project Manager, Quantity Surveyor or similar.</li> </ul>	<p>31 March 2018</p> <p><b>(Completed)</b></p>

2	<p>Evidence acceptable to the Commonwealth that the Recipient has completed the following identified activities:</p> <ul style="list-style-type: none"><li>• 40 per cent of the project is completed and certified by the project Manager, Quantity Surveyor or similar.</li></ul>	23 May 2018 <b>(Completed)</b>
3	<p>Evidence acceptable to the Commonwealth that the Recipient has completed the following identified activities:</p> <ul style="list-style-type: none"><li>• 75 per cent of the project is completed and certified by the project Manager, Quantity Surveyor or similar.</li><li>• An Event Invitation has been submitted to the Department as required at Clause 10.</li></ul>	5 December 2018
4	<p>Evidence acceptable to the Commonwealth that the following have been achieved:</p> <ul style="list-style-type: none"><li>• Confirmation that the project is completed.</li></ul>	9 May 2019



## **Cooma-Monaro Shire Council**

### **Cooma Enhancement Strategy**



Cooma-Monaro Shire Council

Cooma-Monaro Shire Council

81 Commissioner Street

(PO Box

COOMA NSW 2630

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Email: [linda.nicholson@cooma.nsw.gov.au](mailto:linda.nicholson@cooma.nsw.gov.au)

#### Document Control

Cooma Enhancement Strategy	Issue No: A	Issue Date: 14 March 2016	Revision Date:	
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Cooma-Monaro Shire Council

## Table of Contents

<b>1</b>	<b>Introduction</b>	<b>4</b>
1.1	Strategy Objectives	4
1.2	Program Overview	5
1.3	Program Outcomes	5
<b>2</b>	<b>Cooma Enhancement Strategy Stages of Work</b>	<b>7</b>
2.1	CES – Stage 1	7
2.2	CES – Stage 2	8
2.3	CES – Stage 3	11
	Roundabout Corners	
	Entrance Signs	
	Community Seating	
2.4	CES – Stage 4	11
	Norris Park Toilet Facilities	
	Centennial Park Bandshell upgrade	
	Visitors Centre improvements	
	LED lights for banner poles	
2.5	CES – Stage 5	12
	Sharp St Footpath upgrade	
	Sharp street flags upgrade	
	Bikepath seating and lighting upgrade	

Cooma-Monaro Shire Council

## 1 Introduction

The Cooma Enhancement Strategy identifies a number of areas within Cooma's Central Business District (CBD) that have not developed to reflect the changing culture within Cooma.

Cooma grew rapidly as the base for the construction of the Snowy Mountains Hydro Electric Scheme in 1949. The current culture within Cooma reflects more of a tourist destination rather than a construction basecamp. Cooma is the 'Gateway to the Snowy Mountains' however the visual appearance of the town does not reflect this change in culture.

Cooma is increasingly becoming the staging point for many community and regional fundraising runs, rides and rallies.

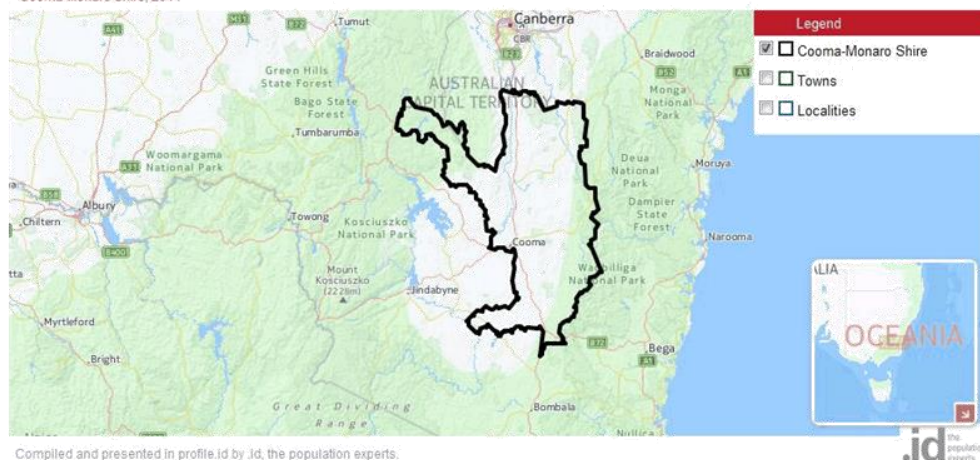
The upgrades in the Central Business District of town improve the visual amenity of the area, providing garden beds construction in traditional methods using local basalt rock.

The entrance signs and flags will set the standard and expectation of visitors to the area and provide an LED sign for community updates of events.

The Cooma Enhancement Strategy has been developed in accordance with the 'Cooma CBD Structure Plan (2009-2029)', the Council's Delivery Program and Operational Plan and the Destination Management Plan.

### Summary profile area

Cooma-Monaro Shire, 2011



## 1.1 Strategy Objectives

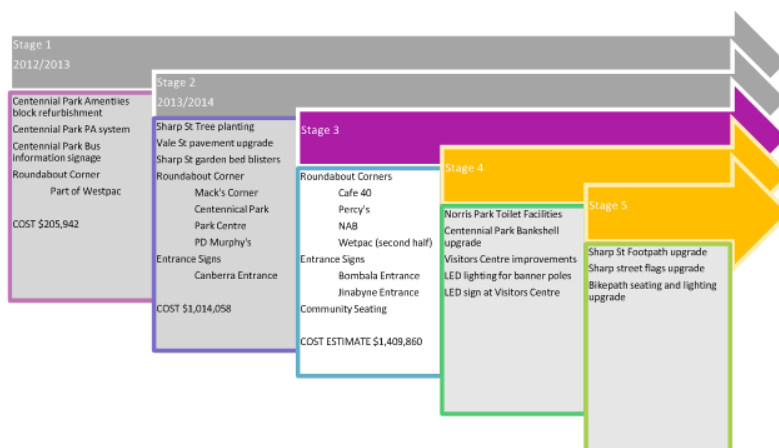
The objectives of this program of works is to:

- Create a place of enjoyment,
- Create a safe and active environment for all seasons, and day / night activities, and
- Create an environment that encourages community interaction.

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## 1.2 Program Overview

The Cooma Enhancement Strategy (CES) has been broken into five stage of work.



## 1.3 Program Outcomes

Program Outcome	Description
Improve economic activity in the region	In accordance with Economic Modelling the CES aims are to: <ol style="list-style-type: none"> <li>1. Increase those traveling through Cooma to become Day Visitors, and</li> <li>2. Increase of those travelling through Cooma to become Overnight visitors.</li> </ol>
Increase productivity	The additional revenue generated by visitors will have a flow on effect above the Accommodation and Food Services industries.
Create Identity / Visual Enhancement	<p>Cooma is an historical town, whose last period of major expansion and growth was as a base for the construction (and operation) of the Snowy Mountains Hydroelectric Scheme (completed 1949). Cooma has a strong multicultural influence in the area.</p> <p>One of the key outcomes of the Cooma Enhancement Strategy is to establish a theme within the community – create an Identity.</p> <p>Within Cooma there is a strong link to the construction of building utilising a traditional stone construction method of using local basalt. The construction of the roundabout garden beds and entrance sign foundation will all replicate this construction method utilising local basalt.</p> <p>The recognition of the change in culture will result in Cooma becoming a more desirable community to live, thus creating a</p>





Cooma-Monaro Shire Council

Program Outcome	Description
	more stable and viable community.
Improve Communication	The Entrance signs contain an LED panel. This panel is linked via the mobile phone system to the Cooma Visitors Centre (CVC). The CVC controls what appears on the panel, enabling the display of welcoming notices, and advertising of upcoming events for the region.
Improve Community Interaction	<p>The roundabout corners contain seating. This seating creates locations for people to sit and talk. Allows the community to have a relaxed location to enjoy the conversation of others.</p> <p>Bandshell upgrade will allow more functions to be held throughout the year.</p> <p>Norris Park toilet facilities will improve the utilisation of this park for social events within the community.</p>
Pedestrian Safety	Improved access and egress for all pedestrians, while restricting their ability to cross outside the marked pedestrian crossing, and providing improved sight distances for traffic.
Improve drainage	<p>Overtime during periods of heavy rain the Cooma CBD's drainage network is unable to cope. Through investigation and analysis there are a number of reason for this:</p> <ul style="list-style-type: none"> <li>• Undersize drainage lines,</li> <li>• Complex system of pits and pipes that create high head losses through the system,</li> <li>• Ingress of tree roots, causing pipe blockages.</li> </ul>
Bike Storage	<p>The Cooma CBD has limited area where bikes can be secured. Each Roundabout corner will have 2 bike rails. By providing these it will encourage more of the local community to ride into town, rather than driving; these will complement the existing bike paths throughout Cooma.</p> <p>Improving the overall health and wellbeing of the community.</p>

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## 2 Cooma Enhancement Strategy Stages of Work

Cooma-Monaro Shire Council has funded the 2 previous stages of the Enhancement program. The works were delivered in-house using specialised contractors as required.

Stage	Project Delivered On Time	Project Delivered within Budget
Stage 1: 2012/2013		
Stage 2: 2013/2014		
Stage 3: 2016 2018	Work not Started	Work not Started
Stage 4: 2018/2019	Work not Started	Work not Started
Stage 5: 2019/2020	Work not Started	Work not Started

### 2.1 CES – Stage 1

During the 2012/2013 financial year a budget allocation of \$205,942 was made for the CBD overall upgrade.

The following works were undertaken:

- Centennial Park Amenities block refurbishment
- Centennial Park New PA system
- Centennial Park Bus information signage
- CBD Corner works –
  - Westpac corner (Sharp St frontage only) (Sharp and Vale St – South Western Corner)



Centennial Park Amenities block –Before



Centennial Park Amenities block –After

Cooma-Monaro Shire Council



Centennial Park Bus Information signage



CBD Corner works – Westpac corner - Before



Centennial Park PA system



CBD Corner works – Westpac corner – After

## 2.2 CES – Stage 2

During the 2013/2014 financial year a budget allocation of \$1,014,058 was made for stage 2 of the CBD overall upgrade.

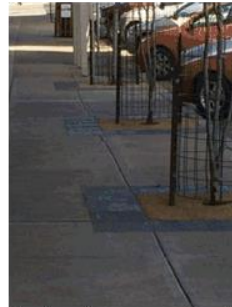
The following works were undertaken:

- Vale Street Paving Improvements
- Sharp Street tree planting
- Sharp Street garden bed blisters
- CBD Corner Works
  - Macks' Corner (Sharp and Bombala St – North Eastern Corner)
  - Centennial Park Corner (Sharp and Bombala St – South Western Corner)
  - Park Centre Corner (Sharp and Bombala St – South Eastern Corner)
  - PD Murphy's Corner (Sharp and Vale St – North Western Corner)
- Cooma Town Entry signs
  - Canberra Entrance

Cooma-Monaro Shire Council



**Vale St Paving Improvements – Before**



**Vale St Paving Improvements – After**



**Sharp St Tree Planting – Before**



**Sharp St Tree Planting – After**



**Sharp Street garden bed blisters – Before**



**Sharp Street garden bed blisters – After**



**CBD Corner – Mack Corner – Before**

**CBD Corner – Mack Corner – After**

Cooma-Monaro Shire Council



**CBD Corner – Centennial Park – Before**



**CBD Corner – Centennial Park – After**



**CBD Corner – Park Centre – Before**



**CBD Corner – Park Centre – After**



**CBD Corner – PD Murphy – Before**



**CBD Corner – PD Murphy – After**



**Cooma Town Entry signs – Before**



**Cooma Town Entry signs – After**

Cooma-Monaro Shire Council

## 2.3 CES – Stage 3

Additional details on this Stage can be found in the Cooma Enhancement Program – Stage 3 Project Management Plan.

### Roundabout Corners

Construction of pedestrian management and garden bed facilities at 4 roundabout corners along Sharp St.

- Drainage improvements
- Installation of concrete tree root barriers to eliminate the root evading Council's assets in the future.
- Construction of stone planter boxes. These also provide additional protection to the community from the traffic travelling around the roundabouts.
- Segmented paving.
- Aluminium seating installation
- Bike rack installation
- Hard and Soft Landscaping
- New street lighting (only required on Café 40 corner).

### Entrance Signs

Installation of 2 sets of entrance signs and flags on the Bombala (Monaro Highway) and Jindabyne (Snowy Mountains Highway) entrances to Cooma.

- Installation of entrance sign on each side of the road; including basalt rock foundation, LED panel and solar panel,
- Installation of 3 flag poles on each side of the road.

### Community Seating

Installation of additional seating around Cooma to provide more rest stops along our bike path and major walking paths.

## 2.4 CES – Stage 4

### Norris Park Toilet Facilities

Construction of an 'all access' toilet facility at Norris Park. Facilities will be constructed to complement the surrounding construction of the park.

### Centennial Park Bandshell upgrade

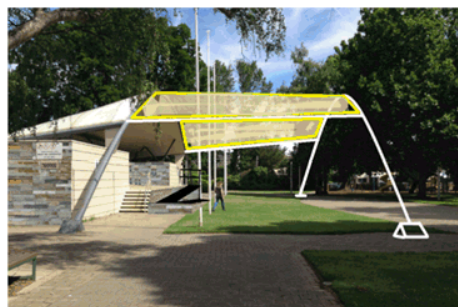
Upgrade of the Centennial Park Bandshell and facilities. Concept plans have been drafted, community consultation required to determine extent of works required under this project.

- Extension of Shelter
- Disabled access to stage floor
- Renovate external finish of facilities each side of stage

IS – IM – MS – TM – 000011	Issue No: 1/0	Issue Date: 02-04-05	Revision Date: 02-04-18	Page 11 of 12
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Cooma-Monaro Shire Council

- Paint stage floor and back wall



### Visitors Centre improvements

Upgrade to external façade and significant internal upgrades to facility. Scope of changes under development.

- Modernise external finishes
- Open facility to allow park seating to form part of facilities
- Create more internal space to allow local displays, such as the Sporting Hall of Fame.
- Create more office space for tourism
- Installation of LED banner on walkway

### LED lights for banner poles

Installation of LED lights for Town Entrance banner poles to improve the visual amenity when entering Cooma in the dark.

## 2.5 CES – Stage 5

### Sharp St Footpath upgrade

Replacement of concrete footpath along Sharp Street with pavers to match in with the pavers at the new corner garden beds.

### Sharp street flags upgrade

Upgrade of banner poles along Sharp Street. Current poles require the use of a cherry picker to replace flags, upgrade would mean flags will be able to be changed from the ground, eliminating the working at height risk.

### Bikepath seating and lighting upgrade

Installation of additional seats along bikepath and provide lighting to allow walking / riding along path during dusk / darker times.



## **Cooma Enhancement Program Stage 3 Project**

### **Project Management Plan**



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COOMA-MONARO SHIRE COUNCIL

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Cooma-Monaro Shire Council  
81 Commissioner Street  
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For any information on this report please contact:

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**Document Control**

Cooma Enhancement Program – Stage 3 Project Management Plan	Issue No: A	Issue Date: 14 March 2016	Revision Date:	
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COOMA-MONARO SHIRE COUNCIL

**Table of Contents**

1	Executive Summary .....	5
1.1	Project Details .....	5
1.1.1	Project Scope .....	5
1.1.2	Project Cost .....	5
1.1.3	Project Time .....	5
2	Introduction .....	6
2.1	Purpose and Application .....	6
2.2	Objectives and Strategies .....	6
2.2.1	Project Management Plan Objectives .....	6
2.2.2	Project Management Strategies .....	6
2.2.3	Plan Distribution .....	7
2.2.4	Further Development & Updating of this Plan .....	7
2.3	Approval for Implementation .....	7
3	Project Overview .....	8
3.1	Cooma Enhancement Strategy .....	8
3.2	Purpose / Outcomes of the Project .....	8
3.3	Scope of Project / Project Output .....	9
3.4	Location of Works .....	11
3.5	Current Status .....	12
3.5.1	Approvals .....	12
3.5.2	Design Status .....	13
3.5.3	Procurement of Materials .....	13
3.5.4	Contract Works .....	14
3.6	Major Stakeholders .....	14
3.6.1	Statutory Authorities .....	14
3.6.2	Local Community and special interest groups .....	14
3.6.3	Internal .....	14
3.7	Project Identity .....	14
3.8	Key Risks / Project Performance .....	14
3.8.1	Risk Management System .....	14
3.8.2	Key Project Issues .....	15
3.8.3	Key Performance Indicators .....	15
3.9	Reporting .....	15
3.9.1	Requirements .....	15
3.10	Documents and Record Management .....	15
4	Management Approach .....	16
4.1	Work Breakdown Structure .....	16
4.2	Management Structure and Resources .....	16
4.2.1	Management Requirements .....	16
4.2.2	Project Structure .....	16
4.2.3	Roles and Responsibilities .....	17
4.2.4	Project Employment .....	18
5	Process Management .....	19
5.1	Project Time Control .....	19
5.1.1	Requirement .....	19
5.1.2	Project Program .....	19
5.2	Cost .....	20
5.2.1	Project Cost .....	20
5.2.2	Partner Funding .....	20
5.2.3	Cashflow .....	20
5.2.4	Maintenance Cost Analysis .....	21
5.3	Communications .....	21
5.3.1	Communication with the Community .....	21
5.3.2	Communication with the Adjacent Business owners and operators .....	21

---

COOMA-MONARO SHIRE COUNCIL

5.3.3	Internal Communication .....	22
5.3.4	Media Contact .....	22
5.4	Construction Methodology .....	22
5.5	Site Management and Administration .....	22
5.5.1	Managing Work Health and Safety .....	22
5.5.2	Risk Management .....	23
5.5.3	Consultation .....	23
5.5.4	Managing Quality .....	23
5.5.5	Managing Environment .....	23
5.5.6	Managing Pedestrians and Traffic .....	23
A.	Risk Management Plan .....	24
B.	Project Program .....	26
C.	Detailed Funding Cost Estimate .....	28
D.	Detailed Project Cost Estimate .....	29

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COOMA-MONARO SHIRE COUNCIL

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## 1 Executive Summary

The Cooma Enhancement Strategy identifies a number of areas within Cooma's Central Business District (CBD) that have not developed to reflect the changing culture within Cooma.

Cooma grew rapidly as the base for the construction of the Snowy Mountains Hydro Electric Scheme in 1949. The current culture within Cooma reflects more of a tourist destination rather than a construction basecamp. Cooma is the 'Gateway to the Snowy Mountains' however the visual appearance of the town does not reflect this change in culture.

Cooma is increasingly becoming the staging point for many community and regional fundraising runs, rides and rallies.

The upgrades in the Central Business District of town improve the visual amenity of the area, providing garden beds construction in traditional methods using local basalt rock.

The entrance signs and flags will set the standard and expectation of visitors to the area and provide an LED sign for community updates of events.

This Project is Stage 3 of this strategy.

### 1.1 Project Details

#### 1.1.1 Project Scope

The project scope includes:

- Construction of pedestrian management and garden bed facilities at 4 roundabout corners along Sharp St,
- Installation of 2 sets of entrance signs and flags on the Bombala (Monaro Highway) and Jindabyne (Snowy Mountains Highway) entrances to Cooma.

#### 1.1.2 Project Cost

- The Total Project Cost estimate is \$1,409,860.
- The breakdown of the costs into Source funding requirements is:

Source	Amount
Council – In-Kind Donation	\$389,585.00
Council – Cash Donation	\$510,137.50
NSRF Grant Application	\$510,137.50

#### 1.1.3 Project Time

It is estimated the total duration of the project is 16 months following confirmation of funding approval.

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COOMA-MONARO SHIRE COUNCIL

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## 2 Introduction

### 2.1 Purpose and Application

The purpose of this Project Management Plan (PMP) is to outline the project management practices that will be implemented on the project so as to assist in the successful delivery of this project by the project team by complying with all contractual and corporate management system requirements in the process.

The plan is based on the core processes and activities defined within the Project Management Cycle attached to this plan, and brings together the management requirements for CMSC's activities and the various component plans that are required under the scope of works, as a co-ordinated and integrated plan.

This PMP has been developed to meet the specific requirements of the project and will provide a road map for the Project Manager, and project team of the requirements of the contract and the specific management practices needing to be addressed within the CMSC Management System throughout the project.

### 2.2 Objectives and Strategies

#### 2.2.1 Project Management Plan Objectives

The primary objectives of this project are:

- To provide certainty in the delivery of the project in accordance with project requirements and the objectives of the Cooma-Monaro Shire Council.
- To provide appropriate resources, management systems and support to ensure that the project is delivered in accordance with project requirements, and the CMSC program and budgets.

#### 2.2.2 Project Management Strategies

The overall strategies adopted by CMSC for this project are to:

- Ensure that a clear allocation of scope is established and understood through its contract structure
- Develop and maintain a project management system consisting of a series of management plans and procedures under this Project Management Plan.
- Provide a CMSC management team, which is appropriately skilled and competent, together with the training and resources necessary for the team to successfully deliver the project.
- Provide additional local employment through use of specialist local contractors, and employment of casual staff to either work directly on the project, or backfill vacancies in Council created by the allocation of staff to the project.
- Implement and maintain a safe worksite;
- Engender a high degree of cooperation between CMSC and Community representatives to ensure that community matters are pro-actively addressed
- Provide adequate resources to meet project requirements.
- Ensure completion dates for the various Dates for Completion of the Project are met and budgets are achieved;
- Meet the requirements of the Scope of Works;
- Ensure issues are promptly resolved.

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COOMA-MONARO SHIRE COUNCIL

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### 2.2.3 Plan Distribution

The Plan will be introduced to all staff at project inductions and will be implemented from the Approval Date.

### 2.2.4 Further Development & Updating of this Plan

The Plan will be further developed and revised to address any changes in the project management process and changes identified by continuous improvement.

Regardless of further development of this plan to address changes in the project management process, this plan will be reviewed by the Project Manager at the completion of each project stage.

## 2.3 Approval for Implementation

This Project Management Plan is intended to ensure the Council's performance in the most critical area of our business, the delivery of our projects.

That community expectation for the project are being identified, reviewed and met.

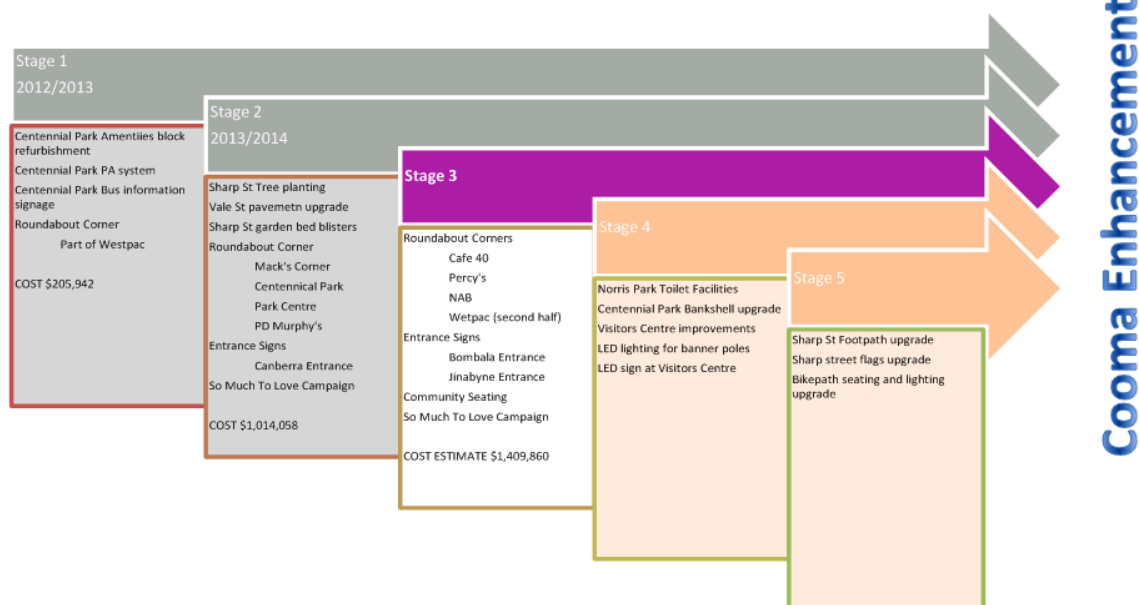
This revision of the Project Management Plan has been reviewed with regards to due process, levels of authority and operational accountability and has been deemed appropriate for implementation.

COOMA-MONARO SHIRE COUNCIL

### 3 Project Overview

#### 3.1 Cooma Enhancement Strategy

This project forms part of the overall Cooma Enhancement strategy.



#### 3.2 Purpose / Outcomes of the Project

Workshops have identified a number of key outcomes for this project;

Project Outcome	Description
Create Identity / Visual Enhancement	<p>Cooma is an historical town, whose last period of major expansion and growth was as a base for the construction (and operation) of the Snowy Mountains Hydroelectric Scheme (completed 1949). Cooma has a strong multicultural influence in the area.</p> <p>One of the key outcomes of the Cooma Enhancement Strategy is to establish a theme within the community – create an Identity.</p> <p>Within Cooma there is a strong link to the construction of building utilising a traditional stone construction method of using local basalt. The construction of the roundabout garden beds and entrance sign foundation will all replicate this construction method utilising local basalt.</p>
Improve Communication	<p>The Entrance signs contain an LED panel. This panel is linked via the mobile phone system to the Cooma Visitors Centre (CVC). The CVC controls what appears on the panel, enabling the display of welcoming notices, and advertising of upcoming events for the region.</p>
Improve Community	<p>The roundabout corners contain seating. This seating located</p>

COOMA-MONARO SHIRE COUNCIL

Project Outcome	Description
Interaction	predominately in areas shaded by established trees, creates locations for people to sit and talk, allowing the community to have a relaxed location to enjoy the conversation of others.
Pedestrian Safety	Improved access and egress for all pedestrians, while restricting their ability to cross outside the marked pedestrian crossing, and providing improved sight distances for traffic.
Improve drainage	Overtime during periods of heavy rain the Cooma CBD's drainage network is unable to cope. Through investigation and analysis there are a number of reason for this: <ul style="list-style-type: none"> <li>• Undersize drainage lines,</li> <li>• Complex system of pits and pipes that create high head losses through the system,</li> <li>• Ingress of tree roots, causing pipe blockages.</li> </ul>
Bike Storage	The Cooma CBD has limited area where bikes can be secured. Each Roundabout corner will have 2 bike rails. By providing these it will encourage more of the local community to ride into town, rather than driving; these will complement the existing bike paths throughout Cooma.  Improving the overall health and wellbeing of the community.

### 3.3 Scope of Project / Project Output

The Stage 3 Project is the next stage in the program of works to amplify the community areas within Cooma.

The entrance signs and flags will set the standard and expectation of visitors to the area; that we are a community that Communicates effectively with our visitors, and therefore values their contribution to our town, and want them to participate in our events.

The upgrades in the Central Business District of town improve the pedestrian safety and management around our busy roundabouts. The upgrades set a uniform theme in the area with the construction of the garden beds using local basalt rock, constructed in the traditional method that can be seen on some of the heritage structures around the area. Providing seating and bike racks in these areas also enhance the community feel of the CBD.

The Stage 3 Project involves:

- Construction of pedestrian management and garden bed facilities at 4 roundabout corners along Sharp St
- Installation of 2 sets of entrance signs and flags on the Bombala (Monaro Highway) and Jindabyne (Snowy Mountains Highway) entrances to Cooma
- Installation of Community seating

#### Seating Installation

Installation of additional seating around Cooma to provide more rest stops along our bike path and major walking paths.

#### Roundabout Corner Upgrades

These projects include;

- Drainage improvements
- Installation of concrete tree root barriers to eliminate the root evading Council's assets in the future.

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COOMA-MONARO SHIRE COUNCIL

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- Construction of stone planter boxes. These also provide additional protection to the community from the traffic travelling around the roundabouts.
- Segmented paving.
- Aluminium seating installation
- Bike rack installation
- Hard and Soft Landscaping
- New street lighting (only required on Café 40 corner).

**Entrance signs and Flags**

These projects include;

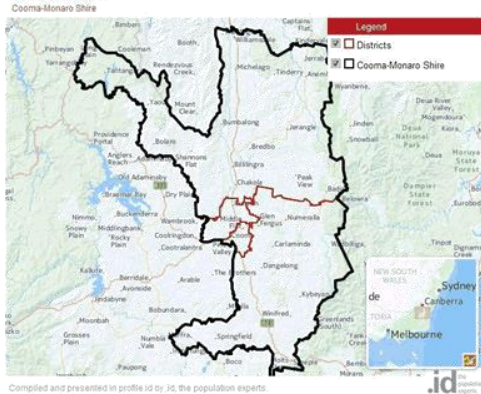
- Installation of entrance sign on each side of the road; including basalt rock foundation, LED panel and solar panel,
- Installation of 3 flag poles on each side of the road.

## COOMA-MONARO SHIRE COUNCIL

### 3.4 Location of Works

Cooma-Monaro Shire Council is located 1hr south of Canberra, ACT.

Profile areas



The diagrams below provide and outline of where the works will be completed under this project.

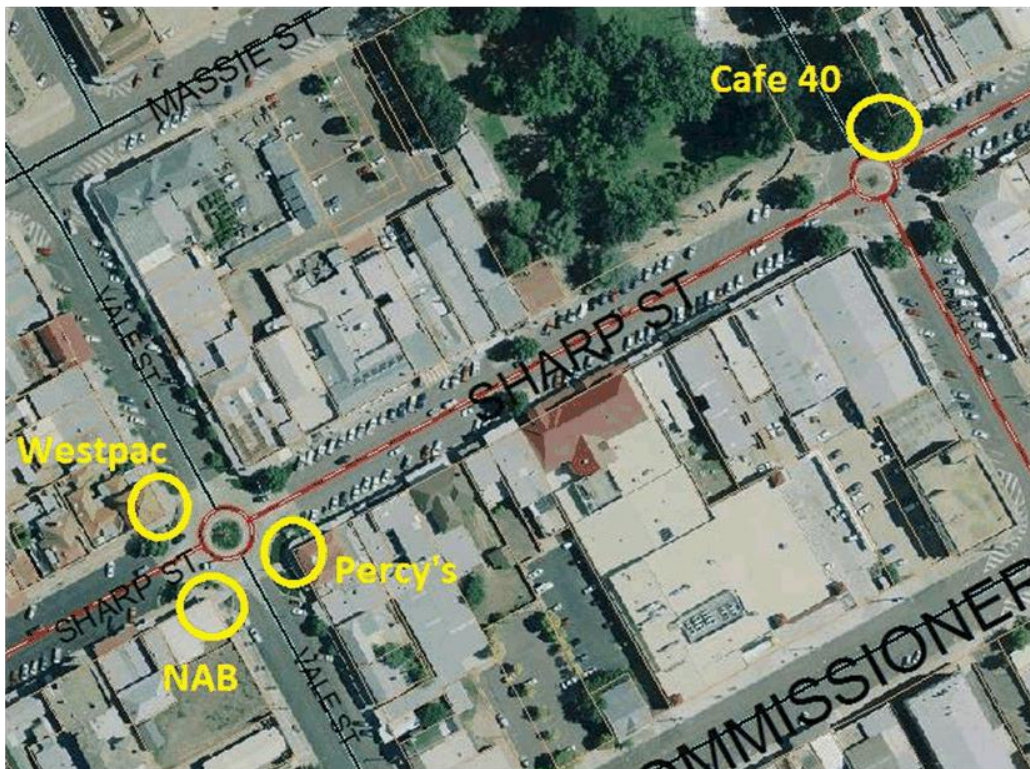


Diagram 1: Roundabout Corner Upgrades

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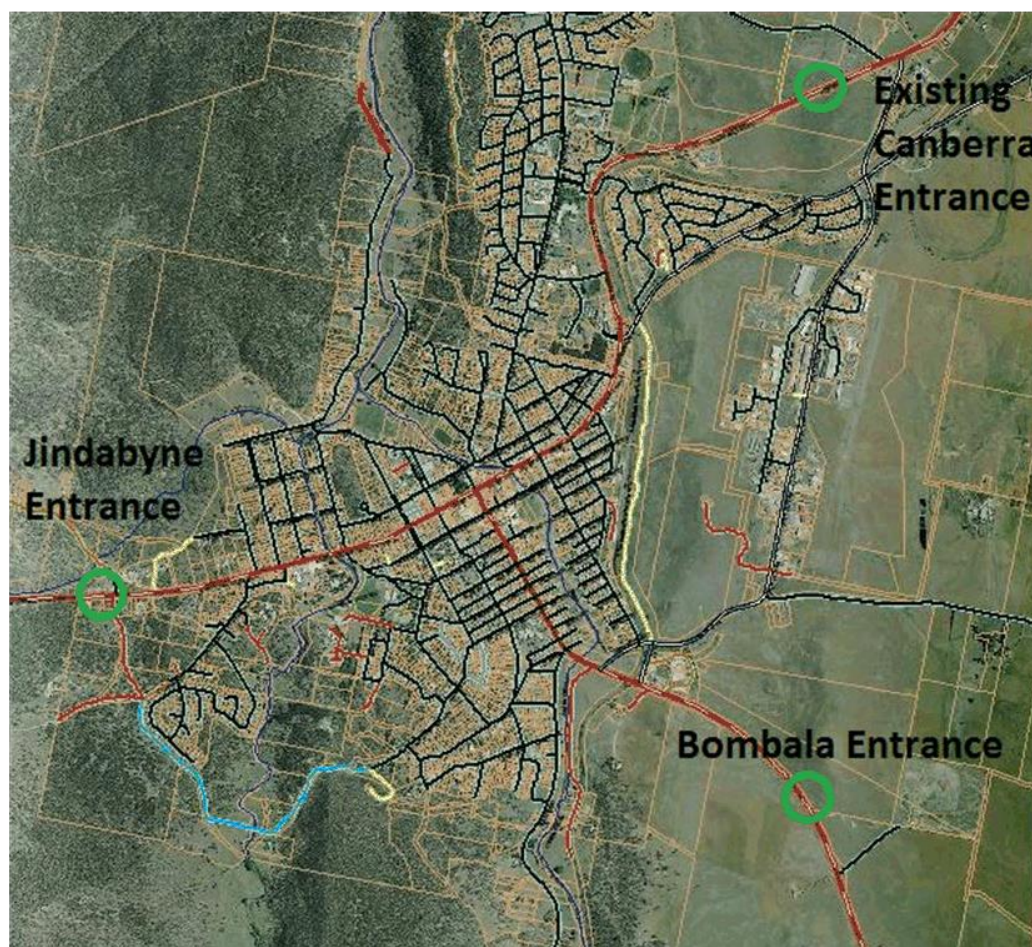


Diagram 2: Entrance Signs and Flags

### 3.5 Current Status

#### 3.5.1 Approvals

The following approvals have been deemed necessary prior to the beginning of construction.

Approval	Description	Status
S138 - Approval to work in Road reserve	Café 40 Percy NAB Westapac Bombala Entrance Sign Jindabyne Entrance Sign	Draft completed – to be finalised and submitted prior to commencement of construction works
RMS Approval (Road Occupancy Licence)	Café 40 Percy NAB Westapac Bombala Entrance Sign Jindabyne Entrance Sign	Draft completed – to be finalised and submitted prior to commencement of construction works

COOMA-MONARO SHIRE COUNCIL

3.5.2 Design Status

The table below provides the list of drawings for the project and the current status. Following project approval to proceed all drawings will be finalised to 'Issued for Construction'.

Drawing Number	Description	Status
D1139-100	General Arrangement - Corners	50% complete
D1139-101	Café 40 Site Plan	50% complete
D1139-102	Café 40 Construction Plan	50% complete
D1139-103	Café 40 Landscape Plan	50% complete
D1139-104	Percy Site Plan	50% complete
D1139-105	Percy Construction Plan	50% complete
D1139-106	Percy Landscape Plan	50% complete
D1139-107	NAB Site Plan	50% complete
D1139-108	NAB Construction Plan	50% complete
D1139-109	NAB Landscape Plan	50% complete
D1139-110	Westpac Site Plan	50% complete
D1139-111	Westpac Construction Plan	50% complete
D1139-112	Westpac Landscape Plan	50% complete
D1139-201	General Arrangement – Bombala Entrance	50% complete
D1139-202	Bombala Entrance Sign Site Plan	50% complete
D1139-203	Bombala Entrance Sign Site Plan	50% complete
D1139-204	Bombala Welcome Sign Construction Plan	50% complete
D1139-205	Bombala Welcome Sign Landscape Plan	50% complete
D1139-206	Bombala Farewell Sign Construction Plan	50% complete
D1139-207	Bombala Farewell Sign Landscape Plan	50% complete
D1139-301	General Arrangement – Jindabyne Entrance	50% complete
D1139-302	Jindabyne Welcome Sign Construction Plan	50% complete
D1139-303	Jindabyne Welcome Sign Landscape Plan	50% complete
D1139-304	Jindabyne Farewell Sign Construction Plan	50% complete
D1139-305	Jindabyne Farewell Sign Landscape Plan	50% complete
D1139-400	Seat location Plan	50% complete

3.5.3 Procurement of Materials

The following materials have been pre-purchased for the project:

Item	Description	Status
Basalt Rock	For Roundabout Garden Beds For Entrance Signs	100% procured Price estimate received, Rock in stock
Bike Racks	Bike racks for installation at each Roundabout Corner	100% procured
Aluminium Seats	For Roundabout Corners For community seating	100% procured 100% procured
Footpath Pavers	Pavers to complete footpath paving with the Roundabout Corners	100% procured
Cobble Stones	Cobble stone pavers to complete Roundabout Corners	100% procured
Welcome Entrance sign (including LED panel)	2 signs have been purchased and made	100% procured
Farewell signs	2 signed have been purchased and made	100% procured

COOMA-MONARO SHIRE COUNCIL

### 3.5.4 Contract Works

The following works have been identified to be completed by Contract. The table below shows the status of the contract.

Contract Number	Description	Status
2016-	CEP3 – Plant Hire	Use established annual Contracts
2016-	CEP3 – Paving	Draft
2016-	CEP3 – Stonework	Draft
2016-	CEP3 – Sign Installation and Commissioning	Draft
2016-	CEP3 – Construction Works	Draft

## 3.6 Major Stakeholders

### 3.6.1 Statutory Authorities

- National Stronger Regions Fund (NSRF)
- Cooma-Monaro Shire Council

### 3.6.2 Local Community and special interest groups

- Adjacent Business Owners and operators
- Cooma Progress Association
- Cooma Chamber of Commerce
- Cooma-Monaro Shire residents
- General Public
- Cooma Rotary Club

### 3.6.3 Internal

- General Manager
- Councillors
- All Staff

## 3.7 Project Identity

All media releases and publications shall acknowledge the receipt of National Stronger Regions Fund (NSRF) joint funding for this project.

## 3.8 Key Risks / Project Performance

### 3.8.1 Risk Management System

Council will implement a risk management process. A specific Risk Management Plan has been developed and can be found in **Appendix A** of this Project Management Plan. The Risk Management Plan outlines processes and responsibilities for the identification, communication, management strategy development and reporting of the potential risks and opportunities that will need to be considered.

Continual review of risk throughout the life of the project will be a requirement of this plan. The processes

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COOMA-MONARO SHIRE COUNCIL

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developed by the project will also need to be consistent with the approach to risk management as detailed in the Contracts.

### 3.8.2 Key Project Issues

The following key issues and how they are handled will determine the success of the project:

- Safe execution of the project.
- Excellent community relations and communication relationship with the general public.
- Engagement of appropriate staffing in challenging positions, and labour under reasonable terms.
- Traffic Management
- Co-ordination and management of design including civil and landscaping aspects.
- Ensuring constructability and correct methods are chosen early in the design process.
- Meet tight program delivery targets.

### 3.8.3 Key Performance Indicators

The 3 key performance areas (KPA's) for this project are:

- Safety
- Time
- Budget

The performance objectives of the KPA are described below.

Key Performance Area	Objectives
<b>Safety</b>	<ul style="list-style-type: none"><li>• Ensuring a good safety record with zero fatalities, LTIs and few MTIs (i.e. any treatment/visit to a medical practitioner or allied health professional).</li><li>• Ensuring no WorkCover Improvement Notice and/or WorkCover Prohibition Notice or equivalent safety risk observed by a safety auditor.</li><li>• Creating a safe work environment by the Contractor's proactive and diligent management of workplace hazards.</li><li>• Ensuring no community safety incidents associated with project related safety issues.</li></ul>
<b>Time</b>	<ul style="list-style-type: none"><li>• Ensure the Project is completed on-time</li></ul>
<b>Budget</b>	<ul style="list-style-type: none"><li>• Ensure the Project is completed within the allocated Budget</li></ul>

## 3.9 Reporting

### 3.9.1 Requirements

Regular reporting by CMSC will be in accordance with:

- 3mthly reports to the Infrastructure Strategic Working Party,
- Grant requirements.

## 3.10 Documents and Record Management

CMSC TRIM system will be used to store all documents related to the Project; Drawings to be stored in the Drawing Management System.

COOMA-MONARO SHIRE COUNCIL

## 4 Management Approach

### 4.1 Work Breakdown Structure

The work breakdown structure (WBS) forms the basis of the structure of the works program, the time displacement (TD) diagrams and the cost estimate and works budget.

Work Lot	Description
1	Project Management, Plans and Documentation
2	Design Documentation
3	Café 40 Corner
4	Percy Corner
5	NAB Corner
6	Westpac Corner
7	Bombala Entrance Signs
8	Jindabyne Entrance Signs
9	Not Used
10	Other Works
11	Final Documentation

Table 1: Work Breakdown Structure

### 4.2 Management Structure and Resources

#### 4.2.1 Management Requirements

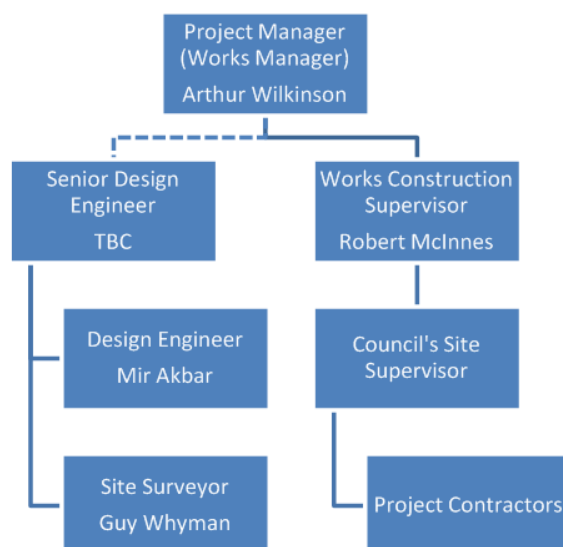
Key management requirements are to:

- Define and document organisation structures and individual positions, including responsibility for establishing and reporting on the Project Management System; and
- Ensure sufficient and appropriate resources are applied to the project.

#### 4.2.2 Project Structure

The project organisation chart illustrates the roles and management reporting structure for the contract

COOMA-MONARO SHIRE COUNCIL



#### 4.2.3 Roles and Responsibilities

Council has given the Works Manager the responsibility for the delivery of the Project. The Works Manager is supported in his task on a day-to-day basis by the Director of Engineering Services.

Key functions and responsibilities within the project team are as follows:

##### Project Manager

The Project Manager has authority in determining all matters affecting the implementation and operations of the project. His responsibilities include the following:

- Overall management of the project.
- Ensuring project requirements, targets and programs are met.
- Reviewing and authorising all procedures and plans.
- Assigning responsibilities to all project staff.
- Develop effective and professional relationships within the project team.
- Complete Project Reporting as required.

##### Senior Design Engineer

The Senior Design Engineer has general responsibility of management of the design of all temporary and permanent works. His responsibilities include the following:

- Ensuring the detailed design process produces construction documentation that is cost effective. Achieves the specified standards, can be constructed or erected safely and efficiently and satisfies all statutory obligations.
- Ensuring appropriate construction methodology and programming options are explored and are practical, timely and cost effective.
- Identify and investigate project specific engineering advantages.

The Senior Design Engineer is also responsible for managing the design process to ensure that all design documents are produced to the desired standards, on program, and that the relevant designs are cost effective. His responsibilities include the following:

- Liaising with the PM to develop a detailed programme of design deliverables
- Awareness of the detailed scope of work relating to design activities.

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- Identification of engineering solutions which enables program and /or cost benefits to be achieved.
- Reviewing, verification and acceptance of the design outputs (Calculations, Drawings, Specifications etc.) prior to issue for construction.

**Site Supervisor**

The Site Supervisor is responsible for coordinating and supervising work performed by Contractors under their control, and organising and planning the successful execution of works. They report to the Project Manager and their other duties include:

- Participating in process planning meetings before commencement of the works to discuss the execution of the work.
- Communicate and co-operate with Engineers, Quality Control and Safety Officers.
- Obtain maximum productivity and optimum quality through teamwork and close supervision.
- Observe and enforce compliance with statutory safety guidelines, rules and regulations.
- Instill an attitude of “make it right first time” and “SAFETY.. It’s my responsibility” in personnel under his control.
- Ensuring all operations are performed in accordance with agreed safe work methods and statutory requirements.
- Contribute to the development of work methods and construction programs.
- Contractor management.

**4.2.4 Project Employment**

During the Construction phase of the project it is expected the project team will consist of the following staff and contractors (FTE = Full Time Equivalent):

Description		FTE during project
Program Management	Director of Engineering Services	0.05
	Infrastructure and Planning Manager	0.05
	Recreation and Property Manager	0.05
Project Management	Works Manager	0.2
	Construction Supervisor	0.25
	Risk Officer	0.1
	Environmental Officer	0.1
	Senior Design Engineer	0.1
	Design Engineer	0.15
	Surveyor	0.2
	CMSC Site Supervisor	1
Project Contractors	Excavator Operator	1
	Tipper Operator	1
	Paving Team	3
	Concrete Works	3
	Rock-work team	2
	Entrance Sign Installation	0.3
	<b>TOTAL FTE CEP3 Project</b>	<b>12.55</b>

COOMA-MONARO SHIRE COUNCIL

## 5 Process Management

### 5.1 Project Time Control

#### 5.1.1 Requirement

Effective programming of the most cost efficient delivery of the project works will be required in order to facilitate and ensure timely completion. Requirements for program control of the works include:

- Establishment of an appropriate work element and activity breakdown;
- Development of a program with appropriate sub-elements showing precedence of activities, critical path, float and contingencies;
- Ability to effectively, measure, status and monitor the progress of the work in accordance with the program; and
- Effective implementation of program changes where warranted.

The Project Gantt chart will be produced via Microsoft Project. It will be updated on a monthly basis and program review weekly with the Project Team.

#### 5.1.2 Project Program

The project programs will be developed and monitored using the Microsoft Project. The Project Program can be found in Appendix B.

The community requests the following Construction restrictions:

Event	Restriction of Works	Time
March and November festival Months	CBD Work areas (Roundabout corners)	March and November
Christmas	CBD Work areas (Roundabout corners)	15 December 2016 - 2 January 2017 18 December 2016 – 3 January 2018
Easter	CBD Work areas (Roundabout corners)	14 – 17 April 2017

The milestones to be achieved on the project are as follows:

Milestone	Date
Design Finalisation	2months following grant award
Construction commencement	6 weeks following grant award
Project Completion	14months following grant award

COOMA-MONARO SHIRE COUNCIL

## 5.2 Cost

### 5.2.1 Project Cost

A detailed cost estimate can be found in Appendix D. The table below provides a summary:

Work Lot	Description	Total
1	Project Management, Plans and Documentation	\$ 190,800.00
2	Design Documentation	\$ 59,500.00
3	Café 40 Corner	\$ 233,495.00
4	Percy Corner	\$ 208,855.00
5	NAB Corner	\$ 187,125.00
6	Westpac Corner	\$ 130,640.00
7	Bombala Entrance Signs	\$ 171,680.00
8	Jindabyne Entrance Signs	\$ 171,680.00
10	Other Works	\$ 28,800.00
11	Final Documentation	\$ 27,285.00
	<b>Project Total</b>	<b>\$1,409,860.00</b>

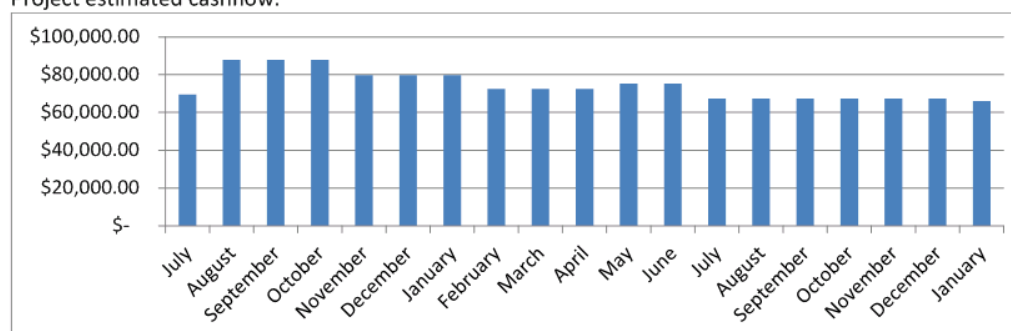
### 5.2.2 Partner Funding

The table below provides detail on the partner funding contributions for this project. A detailed funding Cost estimate can be found in Appendix C.

Funding Source	Description	Amount	% Project Total
Council In Kind Contribution	<ul style="list-style-type: none"> <li>Includes pre-purchase of some of the required material for a majority of the sites.</li> <li>Project Management Costs</li> <li>Site Management Costs</li> <li>Internal design costs</li> </ul>	389,585.00	27.6%
Council Cash Contribution	50/50 split of Project works costs.	510,137.50	36.2%
NSRF Contribution	50/50 split of Project works costs.	510,137.50	36.2%
	<b>TOTAL PROJECT</b>	<b>1,409,860.00</b>	<b>100%</b>

### 5.2.3 Cashflow

Project estimated cashflow.



COOMA-MONARO SHIRE COUNCIL

#### 5.2.4 Maintenance Cost Analysis

The new works will have minimal impact burden to Council's maintenance costs. Currently, an annual budget allowance of approximately \$50,000 is allocated to the maintenance of the Cooma Central Business District (Work Order 0154). The additional maintenance cost will be allocated to the budget each year as required.

Area of Works	Current Maintenance	Revised Maintenance
Roundabout Corners	Corners have hedges planted in corners. Maintained with regular pruning. Corners are checked weekly for rubbish and area cleaned.	<p>Corner will be planted with flowers in garden beds (changed over 3-monthly) and native grasses (no maintenance). Area will be checked for rubbish and cleaned weekly.</p> <p>Additional Cost = 4 times per year changeover of plants x 2 men x 4hrs x \$50 = <b>\$2,800</b></p>
Entrance Signs	Proposed current location is mown 3-monthly.	<p>3-monthly mowing and shipper snipping of area.</p> <p>Additional costs = 1 man x 5hrs x \$50 x 4 times per year = <b>\$1,000</b></p>
Community Seating	No current seats, but area is maintained.	<p>Maintaining area and seat. Replacement of seat as required, due to vandalism.</p> <p>Additional Costs = <b>\$0</b></p>
<b>TOTAL</b>		<b>\$3,800</b>

### 5.3 Communications

#### 5.3.1 Communication with the Community

The Project works affect the general community during the construction. There will be disruptions to the pedestrian flow during these times. To ensure ongoing communication with the community the following methods will be used:

- Weekly update in the Council Communique Page (in the 2 local papers),
- Weekly update on the Council's webpage 'Latest News' section,
- Project will be listed as a 'Major Project' on the Council's webpage, so all project information will be available,
- Signage at worksite defining:
  - estimated completion date of current construction area,
  - estimate completion date of project, and
  - contact details for Site Supervisor.

#### 5.3.2 Communication with the Adjacent Business owners and operators

Early, regular and ongoing communication with all the adjacent business owners and operators is critical

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COOMA-MONARO SHIRE COUNCIL

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to the success of this project. The following methods will be used:

- Discussion with owners / operators at least 8 weeks prior to start of project to understand any requests / requirements they may have to our construction,
- Confirm with affected owners / operators at least 2 weeks prior to start of construction the process that will be followed during construction,
- Provide owners / operators with a copy of the construction program for that section of work,
- Site supervisor / leading hand to meet with affected owners / operators daily during the construction phase,
- At construction completion of that phase, walk through completed area,
- Write letter to owners / operators at the completion of the project thanking them for their co-operation.

### 5.3.3 Internal Communication

#### **Council Engineering Team**

The Council team will meet on a weekly basis to review progress on the project and during the meeting discuss any matter, which is an impediment to progress or change to the project plan.

Regular meetings to review and coordinate the management and progress of the project will be established and scheduled.

Minutes of formal meetings are taken and distributed to record issues raised and actions required, with action status established at subsequent meetings.

### 5.3.4 Media Contact

No comments concerning the project are to be made to the media and all inquiries must be referred to the Director of Engineering Services.

Any media releases, milestone events of the project, detailed to be sent to National Stronger Regions Fund (NSRF).

## 5.4 Construction Methodology

The Construction program details the sequence of works and construction planning is aimed at meeting or bettering this Construction program. Method statement detailing the step by step construction will be prepared by the Project Team and the Council Risk Officer.

## 5.5 Site Management and Administration

### 5.5.1 Managing Work Health and Safety

All work to be undertaken in accordance with the Work Health and Safety Act 2011, Council's policies and procedures. Regular audits (workplace and desktop) will be conducted by suitable qualified personnel.

#### **Council / WorkSafe NSW Alliance**

Council and WorkSafe NSW have a signed alliance agreement. As such WorkSafe NSW will be invited to participate in regular activities on site.

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### 5.5.2 Risk Management

The following key issues and how they are handled will determine the success of the project:

- Safe execution of the project.
- Excellent community relations and communication relationship with the communications group.
- Engagement of appropriate staffing in challenging positions, and labour under reasonable terms.
- Traffic Management, particularly planning traffic arrangements for the Monaro Highway, Snowy Mountains Highway, Sharp Street route.
- Meet program delivery targets.
- Financial management, including project cost reporting

### 5.5.3 Consultation

All workplace personnel will have a continuous involvement with WHS from the time they arrive on site and include the following:

**Site Induction** – Site specific induction required for all personnel, subcontractors, inspectors, frequent visitors and frequent delivery personnel prior to starting work on site and will include issue of PPE. The induction should include general induction issues but also identify specific needs and risks of the group being inducted.

**Daily Pre-Start Meeting** – Usually carried out by the leading hand of the particular work area

### 5.5.4 Managing Quality

Effective management of quality during the construction phase is critical to the ongoing adequacy of the assets. Regular inspection and monitoring of the construction works ensure that the project will be completed successfully. Inspection and Test Plans (ITP's) and Check sheets (CK) will be developed for the project.

Key Hold points for the project will be:

Hold Point	Project Phase
Business Owner / operators notification	Pre-Construction
Notification to community of upcoming construction works	Pre-Construction
Design Drawings – Issued for Construction	Construction
Prior to backfill of any new drainage pipes	Construction

### 5.5.5 Managing Environment

Site Erosion and Sediment (ErSed) details will be provided on the area / site map. These plans will detail:

- Location for storage of material onsite
- Location of ErSed control measures

### 5.5.6 Managing Pedestrians and Traffic

The area / site map will provide the details of the temporary changes for:

- pedestrian paths during the construction works,
- parking / traffic changes in local area.

Traffic Control plans will also be prepared and approved for each area of work.

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A. Risk Management Plan

STEP 1	STEP 2	STEP 3			STEP 5	STEP 6			STEP 7	STEP 8
Nature Of Risk  Environment Financial Reputation WHS Liability	Identified Risks  What Can Go Wrong?	Evaluated Risks			Treatment  Who/What/When/Where/How	Evaluated Risks – Residual			Treatmen ts To Be Implemen ted (Yes	Treatment Completed? ✓
		S	L	Level of Risk		S	L	Level of Risk		
Environmental	Contaminates entering waterways during construction work	2	C	M	Council responsible for ensuring contractors has the appropriate environmental controls in place in accordance with Councils environmental policies and procedures.  Existing infrastructure in place to effectively drain/remove contaminants.  Compliance with relevant EPA legislation.	2		D Low	Y e s	
WHS	Potential injuries to workers during construction works	4	D	M	As part of the tender process contractors are required to provide Council with a safety management plan to ensure all potential hazards are identified and controlled.  Council responsible for ensuring contractors carry out construction work in accordance with their safety management plan.  Council to ensure all contractors have appropriate insurances in place.	3		D M	Y e s	
	Non-compliance with WHS Act and Regulation	3	C	M	Council to provide advice and relevant safety matters.  Council to carryout routine safety inspections to ensure compliance.	2		D L	Y e s	
Financial	Poor funding application process may result in funding for the entire project to be declined	4	C	H	Ensure the funding application is appropriately completed and contains accurate information.  Ensure the relevant Director/s have reviewed the application and if required make necessary changes.	2		D L	Y e s	
	Inadequate funding to complete the project	3	D	M	Review the project scope and make necessary change to ensure the project comes under budget.	2		D L	Y e s	
	Design/construction variations	2	C	M	Council has allowed for an additional 10% as a contingency.  Scope of the works could be changed to stages to accommodate variations.  Appropriate project plan in place.	2		D L	Y e s	
	Contractors failure to complete project	2	C	M	Ensure progress claims are assessed accurately. Contractually council withholds 5% of the contract sum as retention for 12 months.  Appropriate project plan in place.	2		D L	Yes	

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STEP 1	STEP 2	STEP 3			STEP 5	STEP 6			STEP 7	STEP 8
Nature Of Risk  Environment Financial Reputation WHS Liability	Identified Risks  What Can Go Wrong?	Evaluated Risks			Treatment  Who/What/When/Where/How	Evaluated Risks – Residual			Treatmen ts To Be Implemen ted (Yes	Treatment Completed? ✓
		S	L	Level of Risk		S	L	Level of Risk		
Reputation	Complaints from members of the public	1	C	L	Council to keep the public/community informed of progress via Council communication page in the local paper as well as Council website.  Council to respond to enquiries about the project in a timely manner.  Council to ensure accurate information is provided to the community throughout the project.	1		D L	Yes	
Liability	Uninsured contractors  Contractors insurance documents not current	4	C	H	Prior to the commencement of work Council shall request a copy of the following certificate of currency for the following policies: <ul style="list-style-type: none"><li>Workers compensation</li><li>Public Liability (Min 20 million)</li><li>Plant/equipment</li></ul>	3		D M	Yes	
	Potential injuries to members of the public	4	C	H	All potential risks to the public shall be addressed in Councils safety system documents.	2		D L	Yes	
Business continuity	Construction project may impact on local businesses	3	A	H	Affected businesses shall be notified in writing well before the commencement of construction work.  Council to carry out regular site meetings with affected businesses to ensure they are kept up to date with progress of the project.	1		E L	Yes	

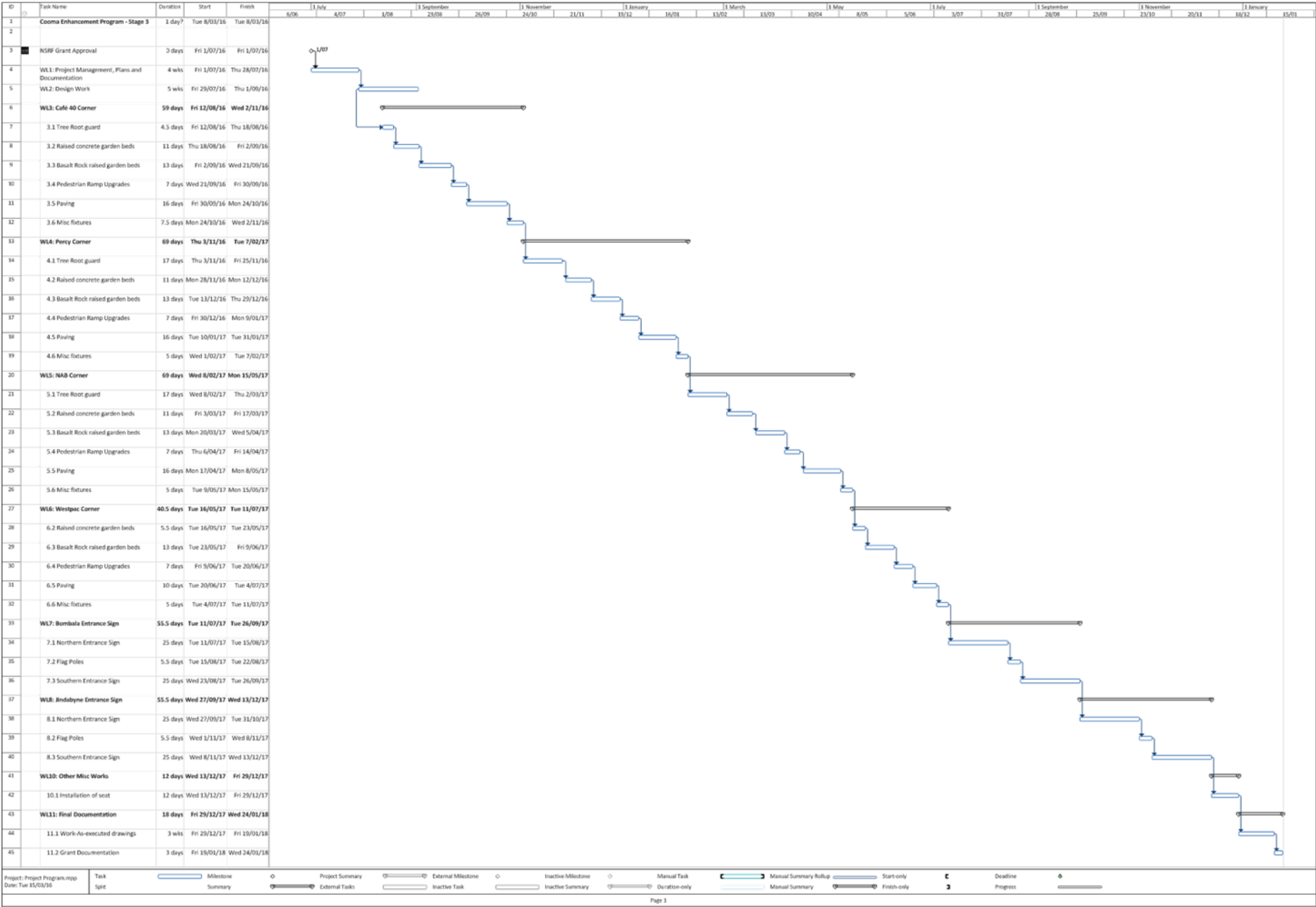
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## **B. Project Program**

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COOMA-MONARO SHIRE COUNCIL							
C. Detailed Funding Cost Estimate							
Work Lot	Description	Funding Partner Type	Type of Contribution	In-Kind	Cash	Grant	TOTAL
1	Project Management, Plans and Documentation	Own Contribution	In Kind	\$ 190,800.00			\$ 190,800.00
2	Design Documentation	Own Contribution	In Kind	\$ 59,500.00			\$ 59,500.00
3	Café 40 Comer	Own Contribution	Cash		111747.5		\$ 233,495.00
		NSRF	Grant			111747.5	
		Own Contribution	Free issue of materials	10,000			
4	Percy Corner	Own Contribution	Cash		99427.5		\$ 208,855.00
		NSRF	Grant			99427.5	
		Own Contribution	Free issue of materials	10,000			
5	NAB Comer	Own Contribution	Cash		88562.5		\$ 187,125.00
		NSRF	Grant			88562.5	
		Own Contribution	Free issue of materials	10,000			
6	Westpac Corner	Own Contribution	Cash		60320		\$ 130,640.00
		NSRF	Grant			60320	
		Own Contribution	Free issue of materials	10,000			
7	Bombala Entrance Signs	Own Contribution	Cash		70840		\$ 171,680.00
		NSRF	Grant			70840	
		Own Contribution	Free issue of materials	30,000			
8	Jindabyne Entrance Signs	Own Contribution	Cash		70840		\$ 171,680.00
		NSRF	Grant			70840	
		Own Contribution	Free issue of materials	30,000			
10	Other Works	Own Contribution	Cash		8400		\$ 28,800.00
		NSRF	Grant			8400	
		Own Contribution	Free issue of materials	12000			
11	Final Documentation	Own Contribution	In Kind	\$ 27,285.00			\$ 27,285.00
		TOTAL		\$ 389,585.00	\$ 510,137.50	\$ 510,137.50	
TOTAL PROJECT							\$ 1,409,860.00
				In Kind Contribution	Cash Contribution	NSRF Contribution	
				Council Contribution \$ 899,722.50 64%	NSRF Contribution \$ 510,137.50 36%		

COOMA-MONARO SHIRE COUNCIL

**D. Detailed Project Cost Estimate**

Work Lot	Project	Location / Scope	Duration	Plant	Labour	Materials	Equipment	TOTAL	WL Total
<b>1</b>	<b>Project Management</b>								<b>\$ 190,800.00</b>
		Plans and documentation	4 weeks		\$23,800.00			23800	
		Site Management	14mths		\$84,000.00			84000	
		Project Management	14mths		\$83,000.00			83000	
<b>2</b>	<b>Design Documentation</b>		<b>10 weeks</b>		<b>\$59,500.00</b>				<b>\$ 59,500.00</b>
<b>3</b>	<b>Café 40 Corner</b>								<b>\$ 233,495.00</b>
	Basalt Rock Raised Garden Bed	Sharp/Bombala Intersect						<b>53070</b>	
		Mark out Location	1 day		2125			2125	
		Dig & clear Root Guard Trench	3 days	6120	3825		500	10445	
		Traffic Management	7 days		8925		1000	9925	
		Construct Concrete Footing	2 days		2550	520		3070	
		Construct Concrete Wall	6days	12240	7650	4300		24190	
		Fill and Plant completed Bed	1 day	2040	1275			3315	
	Concrete Tree Root-guard	Sharp Street Face						<b>14732.5</b>	
		Mark out Location	0.5 day		1062.5			1062.5	
		Traffic Management	0.5 day		1062.5			1062.5	
		Dig & clear Root Guard Trench	1 day	2040	1275			3315	
		Pour Concrete Root Guard	0.5 day		637.5	390		1027.5	
		Construct Raised Concrete Wall	2days		2550	1000	200	3750	
		Fill and Plant completed Bed	1 day	2040	1275	1000	200	4515	
		Materials						0	
	Raised Concrete Garden Bed	Bombala Street Face						<b>15920</b>	
		Mark out Location	0.5 day		425			425	
		Construct Concrete Footing	2days	4080	2550	520		7150	
		Construct Raised Concrete Wall	2days		2550	780	1000	4330	
		Fill and Plant completed Bed	1 day	2040	1275	500	200	4015	
	Raised Concrete Garden Bed	Sharp Street Face						<b>15920</b>	
		Mark out Location	0.5 day		425			425	
		Construct Concrete Footing	2days	4080	2550	520		7150	
		Construct Raised Concrete Wall	2days		2550	780	1000	4330	
		Fill and Plant completed Bed	1 day	2040	1275	500	200	4015	
	New Street Light Fitting	Sharp Street Face						<b>36212.5</b>	
		Purchase Pole/Light				25000		25000	
		Install Power Supply Cabling			6000			6000	
		Install Footing	1 day	2040	1275		260	3575	
		Instillation of Pole/Light	0.5 day	1000	637.5			1637.5	
	New Bike Rack	Sharp Street Face						<b>2937.5</b>	
		Purchase Bike Racks				800		800	
		Mark out & Install Footings	1 day		1300	200		1500	
		Instillation of Racks	0.5 day		637.5			637.5	
	New Bike Rack	Bombala Street Face						<b>2937.5</b>	
		Purchase Bike Racks				800		800	
		Mark out & Install Footings	1 day		1300	200		1500	
		Instillation of Racks	0.5 day		637.5			637.5	
	Pedestrian Ramp Upgrade	Bombala Street Face						<b>6652.5</b>	
		Mark out Location	0.5 day		425			425	
		Removal of old Concrete	1 day	2040	637.5			2677.5	
		Form and Construct Pavement	2 days		2550	1000		3550	
	Pedestrian Ramp Upgrade	Sharp Street Face						<b>6652.5</b>	
		Mark out Location	0.5 day		425			425	
		Removal of old Concrete	1 day	2040	637.5			2677.5	
		Form and Construct Pavement	2 days		2550	1000		3550	
	Footpath Paving	Sharp Street Face						<b>17995</b>	
		Level and compact Base	1day	1870	1275	1000		4145	
		Adjustments to services	1 day	2040	1275	1500	500	5315	
		Level and Lay Bdy Pavers	1day	935	1275	1000		3210	
		Lay and Bed central Pavers	2days		2550	1000		3550	
		Grout and Clean	1day		1275	500		1775	
	Footpath Paving	Sharp Street Face						<b>17995</b>	
		Level and compact Base	1day	1870	1275	1000		4145	
		Adjustments to services	1 day	2040	1275	1500	500	5315	
		Level and Lay Bdy Pavers	1day	935	1275	1000		3210	
		Lay and Bed central Pavers	2days		2550	1000		3550	
		Grout and Clean	1day		1275	500		1775	
	Footpath Paving	Bombala Street Face						<b>17995</b>	
		Level and compact Base	1day	1870	1275	1000		4145	
		Adjustments to services	1 day	2040	1275	1500	500	5315	
		Level and Lay Bdy Pavers	1day	935	1275	1000		3210	
		Lay and Bed central Pavers	2days		2550	1000		3550	
		Grout and Clean	1day		1275	500		1775	

COOMA-MONARO SHIRE COUNCIL

	Chinese Cobbled Boarders	Sharp/Bombala Street Face					11925
		Level and compact Base	1day	1870	1275	500	3645
		Adjustments to services	0.5 day	1020	637.5	500	2157.5
		Level and Lay Concrete Base	1day	935	1275	1000	3210
		Lay and Bed Cobble Sheets	1day		1275	500	1775
		Grout and Clean	0.5day		637.5	500	1137.5
	Pedestrian Seating	Sharp Street Face					1275
		Fit Seat	1day		1275		1275
		Supply Seat					0
	Pedestrian Seating	Bombala Street Face					1275
		Level and compact Base	1day		1275		1275
		Adjustments to services					0
Pre-Purchased Materials							10000
4	Percy's Corner						\$ 208,855.00
	Basalt Rock Raised Garden Bed	Sharp/Vale Intersect					53070
		Mark out Location	1 day		2125		2125
		Dig & clear Root Guard Trench	3 days	6120	3825	500	10445
		Traffic Management	7 days		8925	1000	9925
		Construct Concrete Footing	2 days		2550	520	3070
		Construct Concrete Wall	6days	12240	7650	4300	24190
		Fill and Plant completed Bed	1 day	2040	1275		3315
	Concrete Tree Root-guard	Sharp Street Face					24147.5
		Mark out Location	1day		2125		2125
		Traffic Management	1.5 day		3187.5		3187.5
		Dig & clear Root Guard Trench	2days	4080	2550		6630
		Pour Concrete Root Guard	2days		2550	1390	3940
		Construct Raised Concrete Wall	2days		2550	1000	3750
		Fill and Plant completed Bed	1 day	2040	1275	1000	4515
		Materials				200	0
	Raised Concrete Garden Bed	Sharp Street Face					15920
		Mark out Location	0.5 day		425		425
		Construct Concrete Footing	2days	4080	2550	520	7150
		Construct Raised Concrete Wall	2days		2550	780	4330
		Materials	1 day	2040	1275	500	4015
	Concrete Tree Root-guard	Vale Street					20152.5
		Mark out Location	1day		2125		2125
		Traffic Management	1day		2125		2125
		Dig & clear Root Guard Trench	1.5 day	3060	1912.5		4972.5
		Pour Concrete Root Guard	1.5 day		1912.5	1390	3302.5
		Construct Raised Concrete Wall	1.5 day		1912.5	1000	3112.5
		Fill and Plant completed Bed	1 day	2040	1275	1000	4515
	New Bike Rack	Sharp Street Face					2937.5
		Purchase Bike Racks				800	800
		Mark out & Install Footings	1 day		1300	200	1500
		Instilation of Racks	0.5 day		637.5		637.5
	New Bike Rack	Vale Street Face					2937.5
		Purchase Bike Racks				800	800
		Mark out & Install Footings	1 day		1300	200	1500
		Instilation of Racks	0.5 day		637.5		637.5
	Pedestrian Ramp Upgrade	Vale Street Face					6652.5
		Mark out Location	0.5 day		425		425
		Removal of old Concrete	1 day	2040	637.5		2677.5
		Form and Construct Pavement	2 days		2550	1000	3550
	Pedestrian Ramp Upgrade	Sharp Street Face					6652.5
		Mark out Location	0.5 day		425		425
		Removal of old Concrete	1 day	2040	637.5		2677.5
		Form and Construct Pavement	2 days		2550	1000	3550
	Footpath Paving	Sharp Street Face					17995
		Level and compact Base	1day	1870	1275	1000	4145
		Adjustments to services	1 day	2040	1275	1500	5315
		Level and Lay Bdy Pavers	1day	935	1275	1000	3210
		Lay and Bed central Pavers	2days		2550	1000	3550
		Grout and Clean	1day		1275	500	1775
	Footpath Paving	Vale Street Face					17995
		Level and compact Base	1day	1870	1275	1000	4145
		Adjustments to services	1 day	2040	1275	1500	5315
		Level and Lay Bdy Pavers	1day	935	1275	1000	3210
		Lay and Bed central Pavers	2days		2550	1000	3550
		Grout and Clean	1day		1275	500	1775
	Pedestrian Seating	Sharp Street Face					1275
		Fit Seat	1day		1275		1275
		Supply Seat					0
	Pedestrian Seating	Vale Street Face					1275
		Level and compact Base	1day		1275		1275
		Adjustments to services					0
	Chinese Cobbled Boarders	Sharp/Vale Street Face					11925
		Level and compact Base	1day	1870	1275	500	3645

COOMA-MONARO SHIRE COUNCIL

	Adjustments to services	0.5 day	1020	637.5	500		2157.5
	Level and Lay Concrete Base	1day	935	1275	1000		3210
	Lay and Bed Cobble Sheets	1day		1275	500		1775
	Grout and Clean	0.5day		637.5	500		1137.5
<b>Raised Concrete Garden Bed</b>	<b>Vale Street Face</b>						<b>15920</b>
	Mark out Location	0.5 day		425			425
	Construct Concrete Footing	2days	4080	2550	520		7150
	Construct Raised Concrete Wall	2days		2550	780	1000	4330
	Materials	1 day	2040	1275	500	200	4015
	<b>Pre-Purchased Materials</b>						<b>10000</b>
<b>5</b>	<b>NAB Corner</b>						<b>\$ 187,125.00</b>
	<b>Basalt Rock Raised Garden Bed</b>						<b>53070</b>
	<b>Sharp/Vale Intersect</b>						
	Mark out Location	1 day		2125			2125
	Dig & clear Root Guard Trench	3 days	6120	3825		500	10445
	Traffic Management	7 days		8925		1000	9925
	Construct Concrete Footing	2 days		2550	520		3070
	Construct Concrete Wall	6days	12240	7650	4300		24190
	Fill and Plant completed Bed	1 day	2040	1275			3315
	<b>Concrete Tree Root-guard</b>						<b>24147.5</b>
	<b>Sharp Street Face</b>						
	Mark out Location	1day		2125			2125
	Traffic Management	1.5 day		3187.5			3187.5
	Dig & clear Root Guard Trench	2days	4080	2550			6630
	Pour Concrete Root Guard	2days		2550	1390		3940
	Construct Raised Concrete Wall	2days		2550	1000	200	3750
	Fill and Plant completed Bed	1 day	2040	1275	1000	200	4515
							0
	<b>Raised Concrete Garden Bed</b>						<b>15920</b>
	<b>Sharp Street Face</b>						
	Mark out Location	0.5 day		425			425
	Construct Concrete Footing	2days	4080	2550	520		7150
	Construct Raised Concrete Wall	2days		2550	780	1000	4330
	Plant and Fill	1 day	2040	1275	500	200	4015
	<b>Concrete Tree Root-guard</b>						<b>20152.5</b>
	<b>Vale Street</b>						
	Mark out Location	1day		2125			2125
	Traffic Management	1day		2125			2125
	Dig & clear Root Guard Trench	1.5 day	3060	1912.5			4972.5
	Pour Concrete Root Guard	1.5 day		1912.5	1390		3302.5
	Construct Raised Concrete Wall	1.5 day		1912.5	1000	200	3112.5
	Fill and Plant completed Bed	1 day	2040	1275	1000	200	4515
	<b>Footpath Paving</b>						<b>17995</b>
	<b>Sharp Street Face</b>						
	Level and compact Base	1day	1870	1275	1000		4145
	Adjustments to services	1 day	2040	1275	1500	500	5315
	Level and Lay Bdy Pavers	1day	935	1275	1000		3210
	Lay and Bed central Pavers	2days		2550	1000		3550
	Grout and Clean	1day		1275	500		1775
	<b>Footpath Paving</b>						<b>17995</b>
	<b>Vale Street Face</b>						
	Level and compact Base	1day	1870	1275	1000		4145
	Adjustments to services	1 day	2040	1275	1500	500	5315
	Level and Lay Bdy Pavers	1day	935	1275	1000		3210
	Lay and Bed central Pavers	2days		2550	1000		3550
	Grout and Clean	1day		1275	500		1775
	<b>Chinese Cobbled Boarders</b>						<b>11925</b>
	<b>Sharp/Vale Street Face</b>						
	Level and compact Base	1day	1870	1275	500		3645
	Adjustments to services	0.5 day	1020	637.5	500		2157.5
	Level and Lay Concrete Base	1day	935	1275	1000		3210
	Lay and Bed Cobble Sheets	1day		1275	500		1775
	Grout and Clean	0.5day		637.5	500		1137.5
	<b>Raised Concrete Garden Bed</b>						<b>15920</b>
	<b>Vale Street Face</b>						
	Mark out Location	0.5 day		425			425
	Construct Concrete Footing	2days	4080	2550	520		7150
	Construct Raised Concrete Wall	2days		2550	780	1000	4330
	Topsoil and Plant costs	1 day	2040	1275	500	200	4015
	<b>Pre-Purchased Materials</b>						<b>10000</b>
<b>6</b>	<b>Westpac Corner</b>						<b>\$ 130,640.00</b>
	<b>Basalt Rock Raised Garden Bed</b>						<b>53070</b>
	<b>Sharp/Vale Intersect</b>						
	Mark out Location	1 day		2125			2125
	Dig & clear Root Guard Trench	3 days	6120	3825		500	10445
	Traffic Management	7 days		8925		1000	9925
	Construct Concrete Footing	2 days		2550	520		3070
	Construct Concrete Wall	6days	12240	7650	4300		24190
	Fill and Plant completed Bed	1 day	2040	1275			3315
	<b>New Bike Rack</b>						<b>2937.5</b>
	<b>Sharp Street Face</b>						
	Purchase Bike Racks				800		800

COOMA-MONARO SHIRE COUNCIL

	Mark out & Install Footings	1 day		1300	200		1500
	Instilation of Racks	0.5 day		637.5			637.5
New Bike Rack	Vale Street Face						2937.5
	Purchase Bike Racks				800		800
	Mark out & Install Footings	1 day		1300	200		1500
	Instilation of Racks	0.5 day		637.5			637.5
Pedestrian Ramp Upgrade	Vale Street Face						6652.5
	Mark out Location	0.5 day		425			425
	Removal of old Concrete	1 day	2040	637.5			2677.5
	Form and Construct Pavement	2 days		2550	1000		3550
Pedestrian Ramp Upgrade	Sharp Street Face						6652.5
	Mark out Location	0.5 day		425			425
	Removal of old Concrete	1 day	2040	637.5			2677.5
	Form and Construct Pavement	2 days		2550	1000		3550
Pedestrian Seating	Sharp Street Face						1275
	Fit Seat	1day		1275			1275
	Supply Seat						0
Pedestrian Seating	Vale Street Face						1275
	Level and compact Base	1day		1275			1275
	Adjustments to services						0
Footpath Paving	Vale Street Face						17995
	Level and compact Base	1day	1870	1275	1000		4145
	Adjustments to services	1 day	2040	1275	1500	500	5315
	Level and Lay Bdy Pavers	1day	935	1275	1000		3210
	Lay and Bed central Pavers	2days		2550	1000		3550
	Grout and Clean	1day		1275	500		1775
Chinese Cobbled Boarders	Sharp/Vale Street Face						11925
	Level and compact Base	1day	1870	1275	500		3645
	Adjustments to services	0.5 day	1020	637.5	500		2157.5
	Level and Lay Concrete Base	1day	935	1275	1000		3210
	Lay and Bed Cobble Sheets	1day		1275	500		1775
	Grout and Clean	0.5day		637.5	500		1137.5
Raised Concrete Garden Bed	Vale Street Face						15920
	Mark out Location	0.5 day		425			425
	Construct Concrete Footing	2days	4080	2550	520		7150
	Construct Raised Concrete Wall	2days		2550	780	1000	4330
	Plant and Fill	1 day	2040	1275	500	200	4015
Pre-Purchased Materials							10000
7	Entry Signage Bombala (Monaro Hwy Sth)						\$ 171,680.00
	Entry Signage North Side						59917.5
	Site Establishment	0.5 day	42.5	1062.5			1105
	Traffic Control	1day		1275		500	1775
	Earthworks/Fill Construction	5 days	14875	6375	6000		27250
	Dig Sign Footing	0.5day	1020	637.5			1657.5
	Dig and Lay Power Conduits	0.5day	1020	637.5			1657.5
	Form & Pour Sign Foundation	2days		2550	1000		3550
	Erect Entry Signage	1day		1275		1000	2275
	Rock Foundation Face	3days		3825	500	300	4625
	Dig Solar Panel Footings	0.5day	1020	637.5			1657.5
	Erect Solar Panel Base/Pole	1day		1275		500	1775
	Erect Solar Panels	1day		1275		500	1775
	Connect Power Conduits & Wiring			7500			7500
	Re-Establish Site Drainage	0.5day	1020	637.5			1657.5
	Clear site and Revegetate area.	0.5day	1020	637.5			1657.5
	3 Flag Poles						21845
	Southern Side Poles						1105
	Setout and Align Poles	0.5 day	42.5	1062.5			1105
	Earthworks/Fill Construction	2 days	4080	2550	500		7130
	Purchase Poles & Flags				5000		5000
	Dig Pole Footing	0.5day	1020	637.5			1657.5
	Connect Power Conduits	0.5day	1020	637.5	500		2157.5
	Form & Pour Pole Foundation	0.5day	1020	637.5	1300		2957.5
	Erect Flag Poles	0.5day		637.5	200	1000	1837.5
Entry Signage South Side	Southern Side Sign						59917.5
	Site Establishment	0.5 day	42.5	1062.5			1105
	Traffic Control	1day		1275		500	1775
	Earthworks/Fill Construction	5 days	14875	6375	6000		27250
	Dig Sign Footing	0.5day	1020	637.5			1657.5
	Dig and Lay Power Conduits	0.5day	1020	637.5			1657.5
	Form & Pour Sign Foundation	2days		2550	1000		3550
	Erect Entry Signage	1day		1275		1000	2275
	Rock Foundation Face	3days		3825	500	300	4625
	Dig Solar Panel Footings	0.5day	1020	637.5			1657.5
	Erect Solar Panel Base/Pole	1day		1275		500	1775
	Erect Solar Panels	1day		1275		500	1775
	Connect Power Conduits & Wiring			7500			7500
	Re-Establish Site Drainage	0.5day	1020	637.5			1657.5
	Clear site and Revegetate area.	0.5day	1020	637.5			1657.5
Pre-Purchased Materials							30000
8	Entry Signage Jindabyne (Snowy Mts Hwy)						\$ 171,680.00
	Entry Signage West Side						59917.5
	Site Establishment	0.5 day	42.5	1062.5			1105
	Traffic Control	1day		1275		500	1775

COOMA-MONARO SHIRE COUNCIL

	Earthworks/Fill Construction	5 days	14875	6375	6000		27250
	Dig Sign Footing	0.5day	1020	637.5			1657.5
	Dig and Lay Power Conduits	0.5day	1020	637.5			1657.5
	Form & Pour Sign Foundation	2days		2550	1000		3550
	Erect Entry Signage	1day		1275		1000	2275
	Rock Foundation Face	3days		3825	500	300	4625
	Dig Solar Panel Footings	0.5day	1020	637.5			1657.5
	Erect Solar Panel Base/Pole	1day		1275		500	1775
	Erect Solar Panels	1day		1275		500	1775
	Connect Power Conduits & Wiring			7500			7500
	Re-Establish Site Drainage	0.5day	1020	637.5			1657.5
	Clear site and Revegetate area.	0.5day	1020	637.5			1657.5
<b>3 Flag Poles</b>	<b>Western Side Poles</b>						<b>21845</b>
	Setout and Align Poles	0.5 day	42.5	1062.5			1105
	Earthworks/Fill Construction	2 days	4080	2550	500		7130
	Purchase Poles & Flags				5000		5000
	Dig Pole Footing	0.5day	1020	637.5			1657.5
	Connect Power Conduits	0.5day	1020	637.5	500		2157.5
	Form & Pour Pole Foundation	0.5day	1020	637.5	1300		2957.5
	Erect Flag Poles	0.5day		637.5	200	1000	1837.5
<b>Entry Signage Eastern Side</b>	<b>Eastern Side Sign</b>						<b>59917.5</b>
	Site Establishment	0.5 day	42.5	1062.5			1105
	Traffic Control	1day		1275		500	1775
	Earthworks/Fill Construction	5 days	14875	6375	6000		27250
	Dig Sign Footing	0.5day	1020	637.5			1657.5
	Dig and Lay Power Conduits	0.5day	1020	637.5			1657.5
	Form & Pour Sign Foundation	2days		2550	1000		3550
	Erect Entry Signage	1day		1275		1000	2275
	Rock Foundation Face	3days		3825	500	300	4625
	Dig Solar Panel Footings	0.5day	1020	637.5			1657.5
	Erect Solar Panel Base/Pole	1day		1275		500	1775
	Erect Solar Panels	1day		1275		500	1775
	Connect Power Conduits & Wiring			7500			7500
	Re-Establish Site Drainage	0.5day	1020	637.5			1657.5
	Clear site and Revegetate area.	0.5day	1020	637.5			1657.5
	<b>Pre-Purchased Materials</b>						<b>30000</b>
<b>10</b>	<b>Miscellaneous works</b>						<b>\$ 28,800.00</b>
	Installation of 12 seat throughout Cooma	12d		15300	\$ 1,000	\$ 500	16800
	<b>Pre-Purchased Materials</b>						<b>12000</b>
<b>11</b>	<b>Final documentation</b>						<b>\$ 27,285.00</b>
	Work-as-executed drawings	3weeks		25500			25500
	Grant Documentation	3day		1785			1785
							<b>Cooma Enhancement Project - Stage 3 \$1,409,860.00</b>

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### 11.3 NO STOPPING ZONES ALONG THE JINDABYNE LAKE FORESHORE

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Development Engineer
Key Direction:	2. Expanding Connections Within the Shire and Beyond
Delivery Plan Strategy:	DP2.3 Continually monitor and improve traffic management throughout the Shire.
Operational Plan Action:	OP2.8 Investigate and implement Traffic Management measures as an aid to increase road safety throughout the Region.
Attachments:	1. Lake Jindabyne Foreshore signage REPORT TO LOCAL TRAFFIC COMMITTEE <a href="#">↓</a>
Cost Centre	1505
Project	Snowy Monaro Local Traffic Committee
Further Operational Plan Actions:	

#### EXECUTIVE SUMMARY

A request has been received from Council's Ranger Services Section to better control the Jindabyne Lake foreshore. Over the peak winter period, visitors use the area for unauthorised overnight camping, parking and partying. This leads to anti-social behaviour which is increasingly unacceptable to the local community, police, Council and permanent residents. It is proposed to provide a series of "No Stopping" signs along the lake foreshore. A report by Council's Ranger that provides the background and current situation is attached.

The following officer's recommendation is submitted for Council's consideration.

#### OFFICER'S RECOMMENDATION

That Council approves the installation of "No Stopping Area" signs in the following designated areas from 6pm until midnight and from midnight until 7am from 7 June 2018 until 31 October 2018:

- A. Sheet 1 – Wollondibby Inlet (6 sites)
- B. Sheet 2 – Claypits (8 sites)
- C. Sheet 3 – Town Centre (2 sites)
- D. Sheet 4 – Townsend Street/ Cobbon Crescent – (5 sites)

#### BACKGROUND

This matter will not be considered by the Snowy Monaro Local Traffic Committee (SMLTC) at its next meeting on 31 May 2018 as the SMLTC recommendation from that meeting can only be considered by Council at its 21 June 2018 meeting which is after the June long weekend. However, Council's Rangers wish to patrol and enforce the lake foreshore already from the June long weekend. Therefore, this matter can only be dealt with by seeking the agreement of the NSW RMS

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Representative and the NSW Police Representative of the SMLTC for a recommendation to Council as required under the Road Transport (Safety and Traffic Management) Act 1999.

The RMS advice is as follows:

**Email:** Mon 28/05/2018 2:43 PM

**Subject:** RE: URGENT report to local Traffic Committee

Hey Volker,

No objections from RMS.

Thanks,

Jesse Fogg  
Traffic Engineering Officer

Southern Region | Regional & Freight

T 02 4221 2566

[www.rms.nsw.gov.au](http://www.rms.nsw.gov.au)

*Every journey matters*

**Roads and Maritime Services**

Level 4 90 Crown Street Wollongong NSW 2500

The NSW Police advice is as follows:

**Email:** Mon 28/05/2018 2:57 PM

**Subject:** RE: URGENT report to local Traffic Committee

No objections for the amended times for the signs Volker.

Regards, Sam.

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**S Morabito** | Senior Constable | Queanbeyan Traffic / HWP / Southern Highlands Cluster |  
Traffic & Highway Patrol Command | NSW Police Force | 8 Farrer Pl, Queanbeyan NSW 2620 |

## QUADRUPLE BOTTOM LINE REPORTING

### 1. Social

The approval of the recommendation should reduce the anti-social behaviour of visitors during the peak winter months.

### 2. Environmental

The approval of the recommendation should reduce litter and camp fires from overnight camping on the lake foreshore.

### 3. Economic

The cost of the signage will more than outweigh the cost of clean-up, damage and graffiti.

Estimated Expenditure	Amount	Financial year	Ledger		Account string													
Parks and Gardens	\$5000	2017/2018	1	0	1	6	1	0	1	0	0	1	6	1	0	1	9	

#### **4. Civic Leadership**

Council should be proactive in the community and effectively deal with anti-social behaviour and ensure that the community is safe. The current enforcement strategy of “No Camping”, No Fires” and “No Overnight Stays” has not been found to be effective in dealing with the matter.

# MEMO



Ref : PA4007/2018

To: **SMRC Local Traffic Committee**

From: **Greg Foster**  
Ranger Services  
Snowy Monaro Regional Council

Date : 1<sup>st</sup> May 2018

Subject : **Winter Parking & camping on the southern foreshore Lake Jindabyne.  
Placement of Parking Control Signs - Sec 167 Road Rules 2014.**

## BACKGROUND :

- The Snowy Monaro Regional Council manages a substantial area of land around the foreshore of Lake Jindabyne from Wollindibby Bay in the north to Stinky Bay to the south and includes areas adjoining the town of Jindabyne – see attached plan.
- The land is owned by the Snowy Hydro Corporation and is leased to Council by way of a management lease for public purposes.
- The land provides public access to the lake by way of formed and unformed roads and tracks for pedestrians, bicycles, dog walking, vehicles, boat trailers etc.
- This access is permissible.

## CURRENT SITUATION :

- The foreshore areas are used by the public for driving or walking to various locations along the waterfront for swimming, picnicking, fishing, launching boats or canoes etc.
- However during peak winter periods a substantial number of visitors also use the foreshore areas for unauthorised overnight camping, parking and partying.
- The level of such activity has been increasing each year and is expected to be a bigger issue this coming winter and thereafter.
- Also, the level of anti-social behaviour by a growing majority of these visitors is also increasing and has become un-acceptable for both the local community, police, Council and other permanent stakeholders.
- The current enforcement of “No Camping”, “No Fires” or “No Overnight Stays” signs under the Local Government Act require specific individuals to be identified and Rules of Evidence followed by Rangers before penalty Notices can be issued to the person responsible.
- Council is exploring a long-term strategy to address these issues, however is currently in the position of establishing a quicker interim solution for the coming winter snow season.

PROPOSED CONTROL STRATEGY :

- Council is looking at installing timed NO STANDING signs throughout the area (see attached diagrams) to enable it to manage stopping, parking or overnight camping in these areas of its foreshore lands.
- Advice received by Council indicates that :
  1. the subject lands being open and available to the public for driving, riding or parking vehicles, are **road related areas** under the Traffic Rules 2014?
  2. Sec 167 of the Road Rules 2014 – “No Stopping Signs” can be applied and enforced over certain parts of the foreshore if signs in the form shown attached are installed.

APPROVAL :

**Concurrence of the Local Traffic Committee is sought for the installation of these signs and the policing of the controls applicable during the 2018 winter snow season.**

If any questions please contact Greg Foster (Ranger) on 6451 1167.

**Greg Foster**  
Ranger Services  
Snowy Monaro Regional Council

### FORESHORE TRAFFIC SIGNS

Example -

No stopping sign  
(for an area)



Road Rules 2014 [NSW]

#### 167 No stopping signs

A driver must not stop on a length of road or in an area to which a *no stopping sign* applies.

Maximum penalty: 20 penalty units.

**Note.** Rule 167–1 permits a taxi driver to drop off or pick up passengers or luggage in Central Sydney on lengths of roads or areas to which a *no stopping sign* applies.

No stopping signs

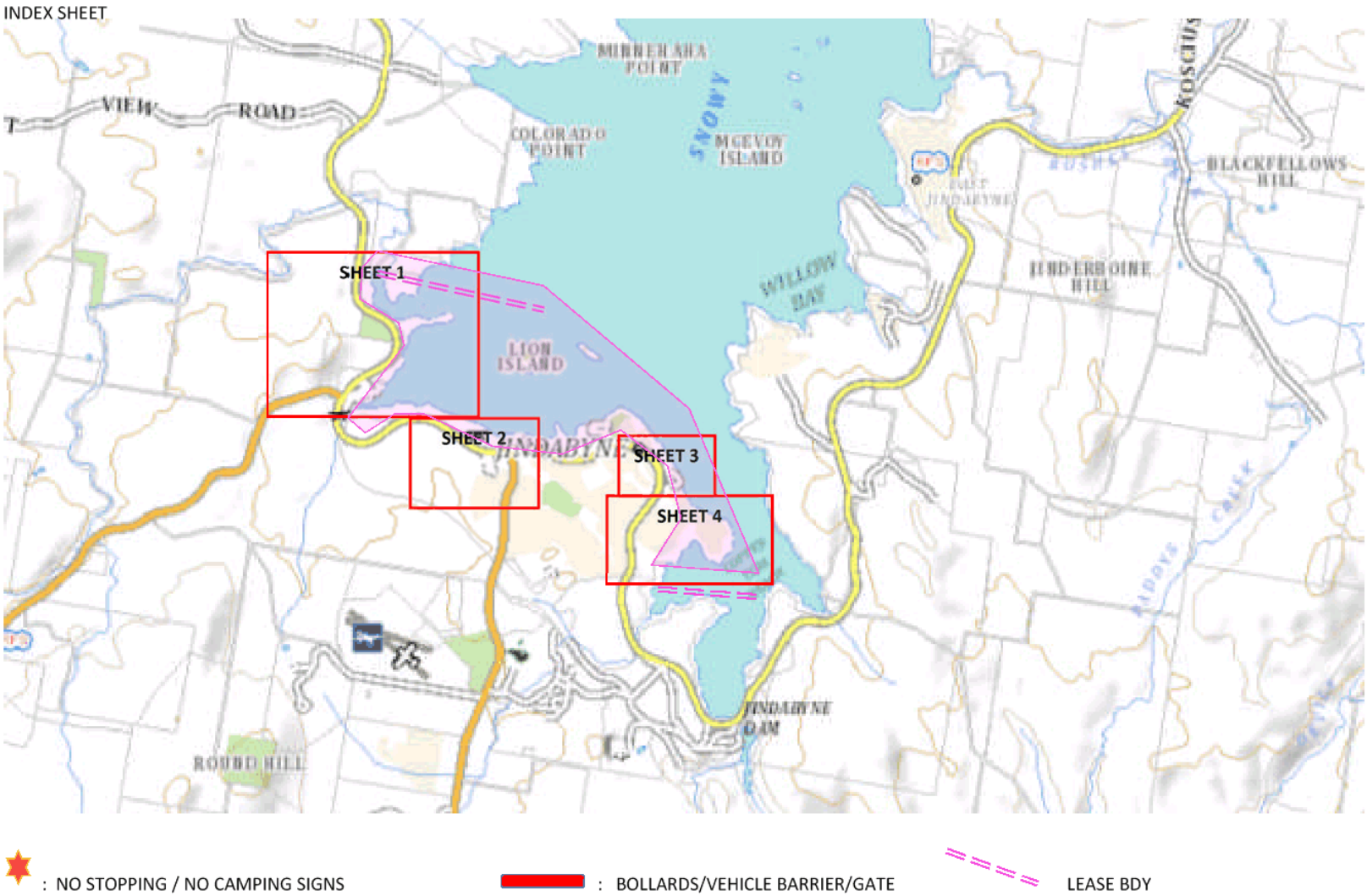


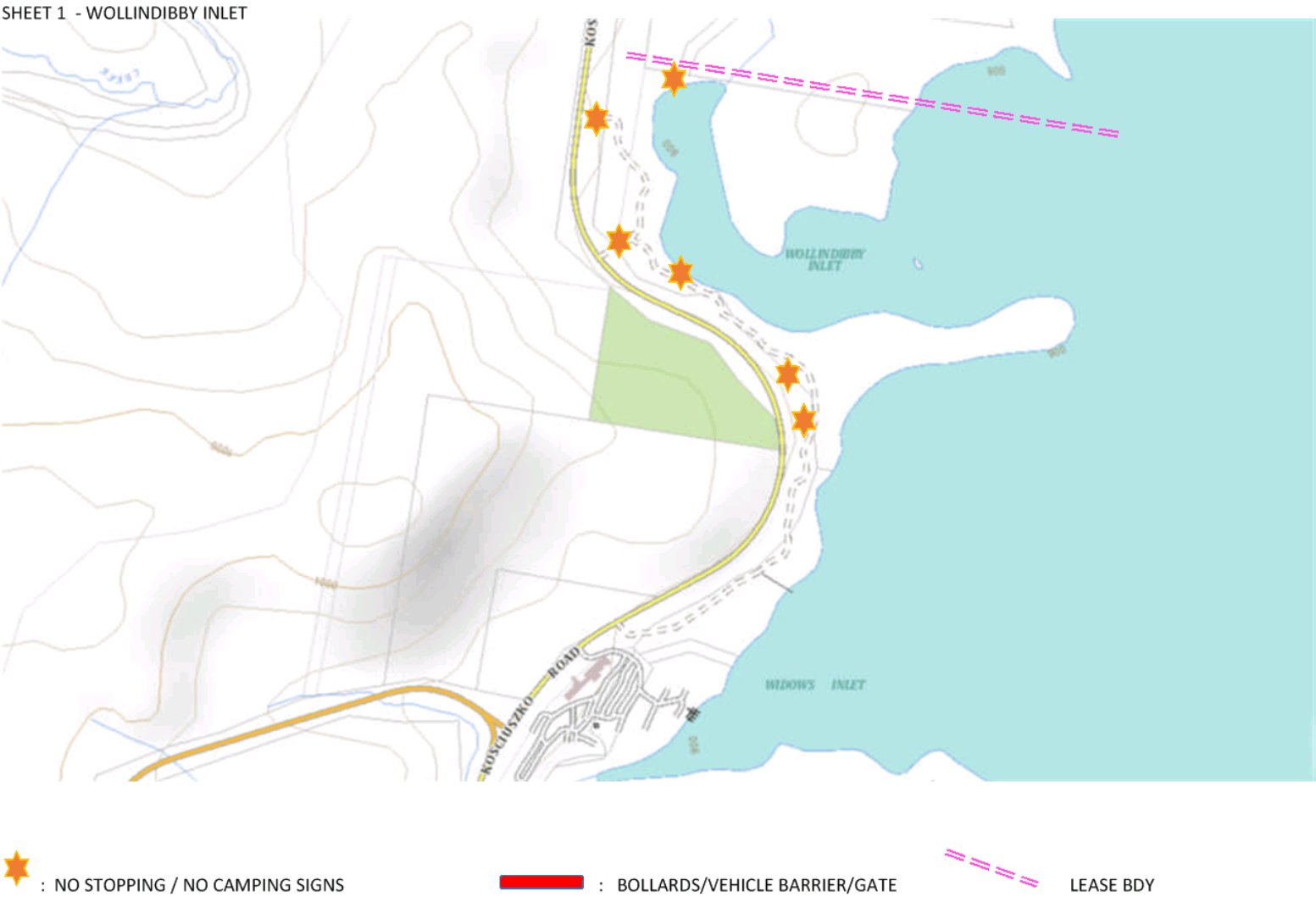
No stopping sign(for a length of road)

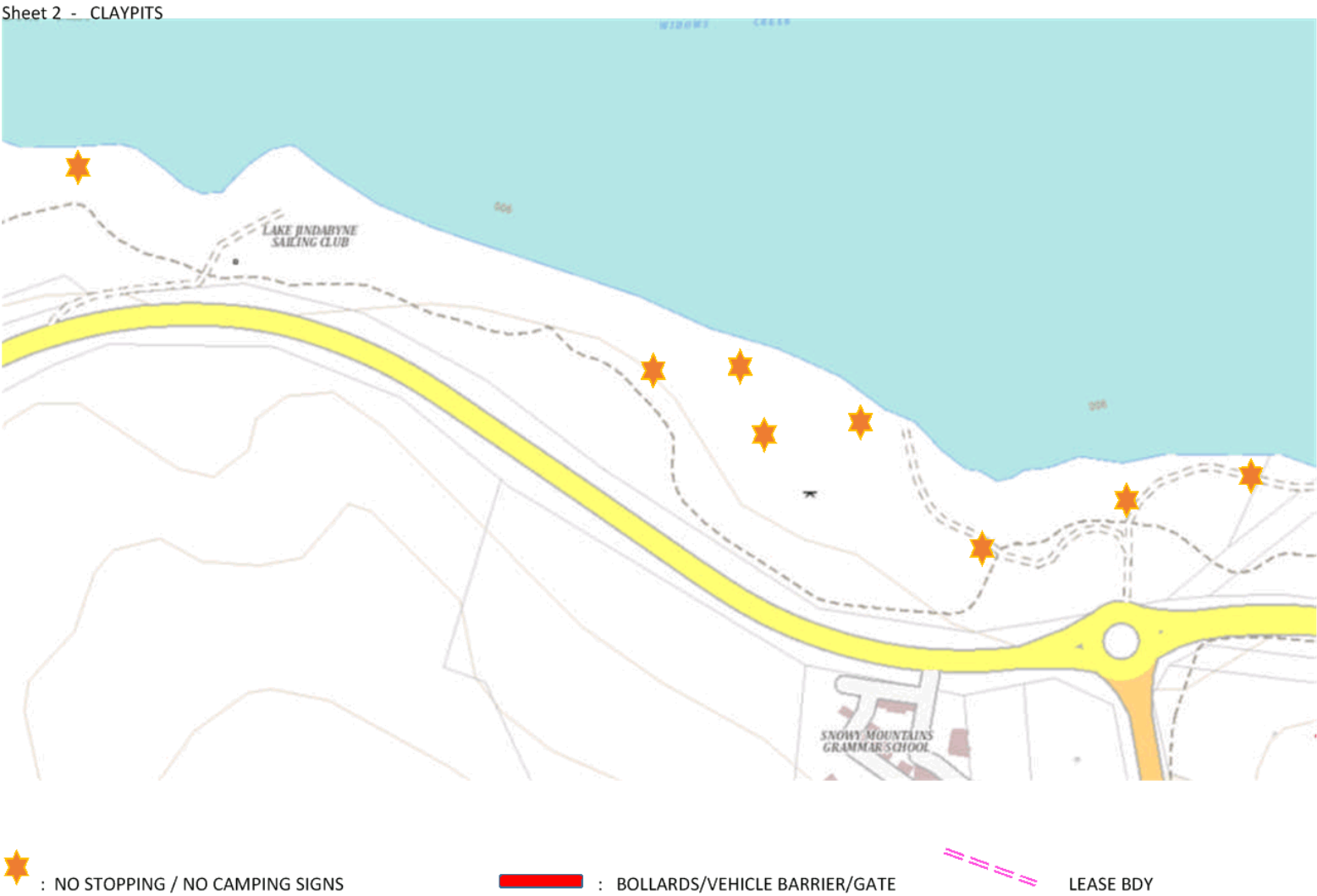
No stopping sign(for an area)

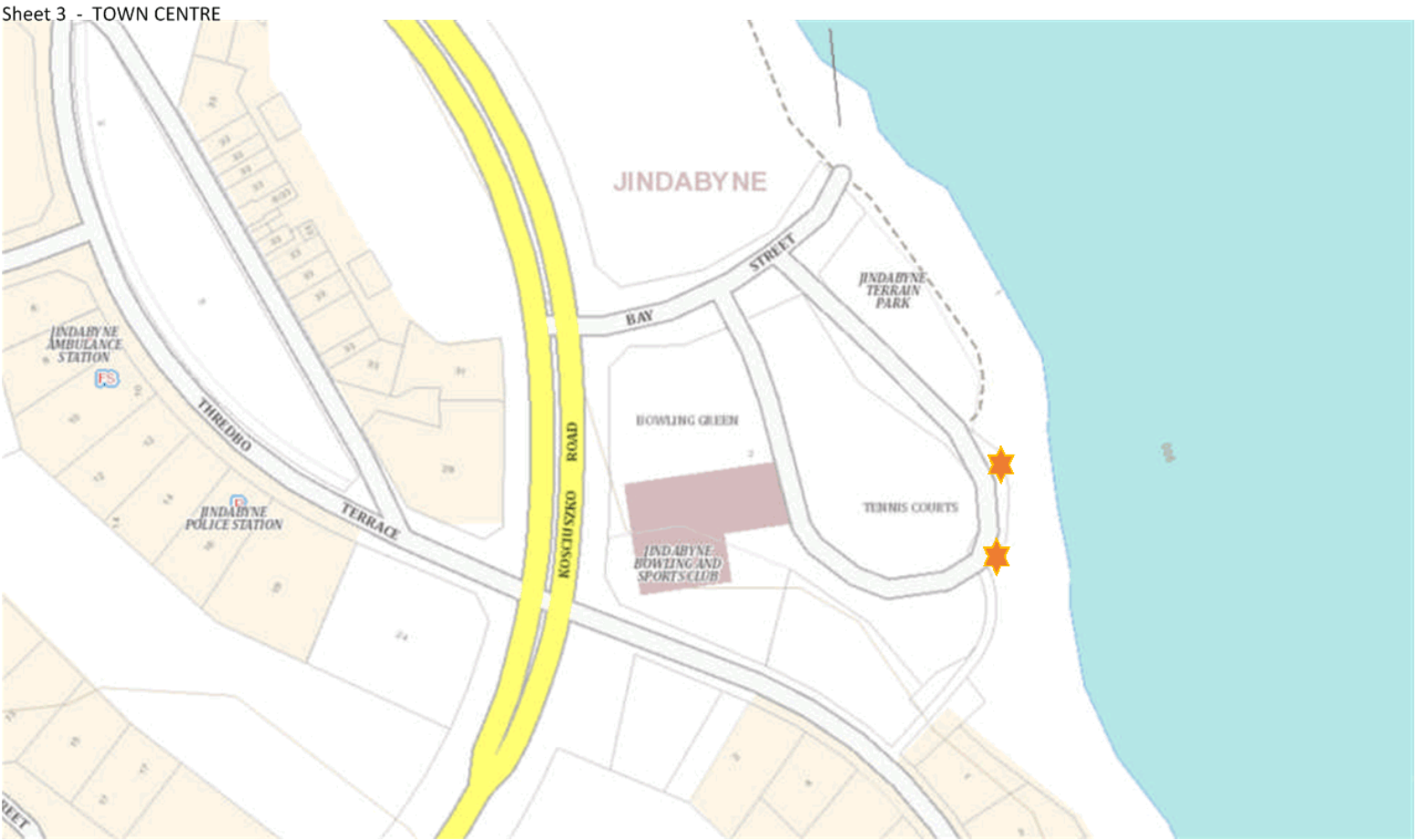
**Note 1 for diagrams.** There is another permitted version of the *no stopping sign* (for a length of road)—see the diagram in Schedule 3 and rule 167–1.

**Note 2 for diagrams.** A *no stopping sign* may have an arrow pointing in a different direction and anything on the sign may be differently arranged—see rule 316 (4).





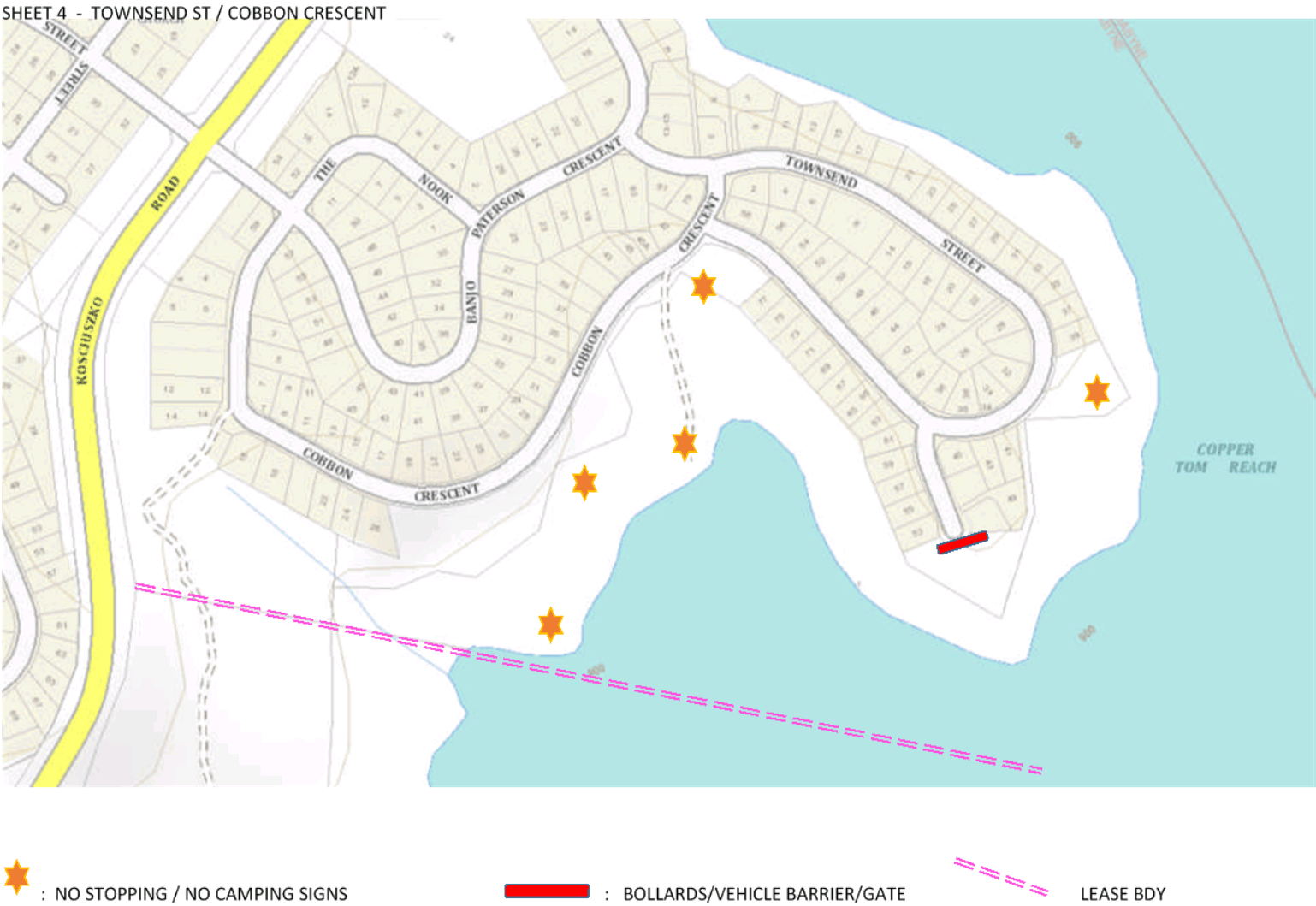




★ : NO STOPPING / NO CAMPING SIGNS

■ : BOLLARDS/VEHICLE BARRIER/GATE

--- LEASE BDY



### FORESHORE TRAFFIC SIGNS

Example -

No stopping sign  
(for an area)



Road Rules 2014 [NSW]

#### 167 No stopping signs

A driver must not stop on a length of road or in an area to which a *no stopping sign* applies.

Maximum penalty: 20 penalty units.

**Note.** Rule 167–1 permits a taxi driver to drop off or pick up passengers or luggage in Central Sydney on lengths of roads or areas to which a *no stopping sign* applies.

No stopping signs



No stopping sign(for a length of road)

No stopping sign(for an area)

**Note 1 for diagrams.** There is another permitted version of the *no stopping sign* (for a length of road)—see the diagram in Schedule 3 and rule 167–1.

**Note 2 for diagrams.** A *no stopping sign* may have an arrow pointing in a different direction and anything on the sign may be differently arranged—see rule 316 (4).

CLAY PITS LOCATION - Public Access Roads and tracks



PHOTO KEY DIAGRAM



1. Looking south towards entry road and Kosciuszko Road



2. Looking north from entry road to road to eastern foreshore.



3. looking east along access road and vehicle on beach

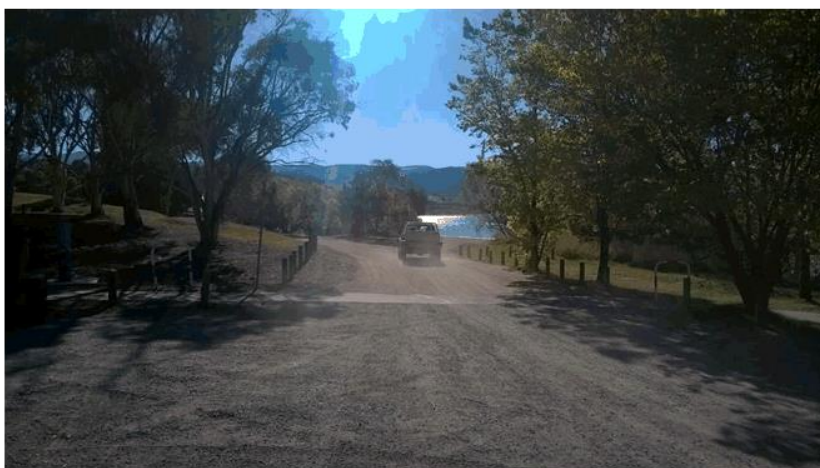


4. Looking towards eastern foreshore area with parked vehicle on water's edge.

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5. Looking west along access road to parking area and toilet block.



6. Looking west from carpark along access road to western foreshore area.



7. Looking east from western foreshore area towards entry from carpark.

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8. Looking across western foreshore area to vehicle parked on waters edge.



9. Western foreshore area access roads



10. Western Foreshore area.

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## 12.1 PROGRESS REPORT - INVESTIGATION OF POTENTIAL CARAVAN / RV PARKING SITES IN COOMA

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Group Manager Facilities
Key Direction:	3. Strengthening Our Local Economy
Delivery Plan Strategy:	DP3.1.1.1 Explore opportunities to capitalise further on the proximity of the Region to major centres
Operational Plan Action:	OP3.1 Support tourist loops linking mountains, coast and major centres to the Region
Attachments:	<ol style="list-style-type: none"><li>1. Attachment A - Overhead Image - 117 Commissioner Street <a href="#">↓</a></li><li>2. Attachment B - Property Profile and Overhead Image - 1 Barrack St <a href="#">↓</a></li><li>3. Attachment C - Overhead Image - 3 Crisp St <a href="#">↓</a></li></ol>
Cost Centre	
Project	
Further Operational Plan Actions:	

### EXECUTIVE SUMMARY

Staff have been requested to investigate potential caravan / RV parking sites within close proximity to the Cooma CBD. With the exception of allocating space in the current Council owned carpark at 117 Commissioner Street there has been little cost effective solutions identified. There is the potential to purchase property however the two identified properties have buildings and would be a costly option to pursue in comparison to the abovementioned carpark.

Staff, if approved by Council, can prepare a preliminary design and costing for incorporating caravan / RV parking in the existing carpark at 117 Commissioner St. Staff will continue to investigate suitable sites and will present to Council once identified.

The following officer's recommendation is submitted for Council's consideration.

#### OFFICER'S RECOMMENDATION

That Council

- A. Receive and note the officer report on the progress of identifying caravan parking opportunities; and
  - B. Authorise staff to prepare a preliminary concept design and costings for addition of caravan parking in the Council owned Carpark at 117 Commissioner St
-

## BACKGROUND

Earlier this year Council discussed identifying additional caravan parking facilities within close (walking) proximity to the Cooma CBD to capitalise on caravan through-traffic. According to the Caravan Industry Association of Australia, in the year ending March 2017, a total of 11.58 million caravan and camping overnight trips were undertaken by Australians. This equates to 49.78 million domestic nights. While the Region has good patronage of its caravan and holiday parks it is recognised that there is also a significant portion of caravan tourists that pass through Cooma either headed to the Alpine destinations or by way of taking the “back way” through to Victoria.

In order to attract this through traffic to the Cooma CBD and subsequent access to the towns shopping and services, the provision of suitable parking options is a must. Currently there are a limited number of designated caravan parking spaces in Vale St.

Initially staff were requested to investigate the potential of a privately owned block in Hawkins St (Lot 1 DP 1141425) whereby the owner was willing to transfer in lieu of paying his open space contributions of \$8,340 in accordance with DA 10.2010.63.6 and conditional upon Council erecting colourbond fencing and paying all the costs. This offer was rejected through Council resolution 52/18.

Further to opportunities in Hawkins St, Council owns two blocks (adjacent to the above mention allotment) that in past have been leased for grazing. These blocks are further from the CBD and most notably, due to the narrowness of Hawkins Street and its impact on accessibility for larger caravans, are not suitable locations.

Staff have since widened the search for suitable locations or alternatives and have come up with the following potential options -

### **117 Commissioner Street Carpark (Attachment A)**

This is a Council owned carpark that could possibly support a number of caravan / RV parking spaces at the rear of the lot though at the expense of current spaces available for light vehicles. The current capacity of this car park is 76 light vehicle spaces. A counter was put in place for over a week to monitor usage. The counter is still in place however from 19<sup>th</sup> to the 24<sup>th</sup> May the following throughput has been noted –

Sat 19	Sun 20	Mon 21	Tues 22	Wed 23	Thur 24 up to 1:30pm	GRAND TOTAL
24	10	71	79	108	62	354

Additionally staff have observed the carpark from time to time over the last week and found it to be well utilised at times in excess of 90% capacity. The inclusion of caravan / RV parking spaces would require some pavement works, removal of trees, line marking and signage. In addition to the actual footprint of the caravan / RV spaces, further adjacent light vehicle spaces may need to be removed to ensure sufficient turning circle.

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### **Purchase of Land to Allocate as Caravan / RV Parking**

Staff have contacted local realtors to determine availability of property within close proximity to the Cooma CBD. To date only two responses have been received -

**1. 1 Barrack St, Cooma (Attachment B)**

Unfortunately this property will go to auction on the 2<sup>nd</sup> June 2018 and taking into account time for Council to assess and resolve to pursue this course of action for the provision of caravan / RV parking, will only be available for offers should it fail to sell at auction. The agent (Raine and Horne) has advised the property is expected to bring \$250 - \$300K. In addition to the purchase price, significant cost would be incurred to develop the block in to a suitable parking area for caravans and RV's.

**2. 3 Crisp St, Cooma (Attachment C)**

This property is currently for sale by One Agency, Cooma. Block size is 1000 m2 with a free standing house. List price is \$285K. Similarly to the above property, and in addition to purchase price, significant cost would be incurred to develop this into a suitable parking area. Being a smaller block would also impact turning circles.

Staff will continue investigating suitable sites which may include road side, Operational Land or private property

### **QUADRUPLE BOTTOM LINE REPORTING**

**1. Social**

Enabling caravan / RV's to park within close proximity to the CBD will have a positive impact on tourism within Cooma, enriching the visitor experience and benefiting businesses in Cooma.

**2. Environmental**

Any potential environmental impacts would be assessed prior to any works to establish parking facilities

**3. Economic**

Local business will benefit through increased patronage from visitors passing through Cooma. Preliminary designs and costing can be provided for 117 Commissioner St on approval to proceed from Council

**4. Civic Leadership**

Council will demonstrate civic leadership through providing facilities to enable tourists passing through to stop and access Cooma businesses and services

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### **1 Barrack St, Cooma. 2630**

Auction 11am, 2<sup>nd</sup> June 2018 – In Our Rooms

#### **An “Oldie” With Great Potential.**

Land area – 5359 Sq.Metres

Offering a 4 bedroom home (part double brick – Circa 1900) with a double living room plus kitchen/dining and a two room cellar.

Also a cement block building (11 x 7) – could be anything – Home Industry Outlet.

Big Land – Prime Location

Only 150 metres from Woolworths

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A rare opportunity to acquire an old home and a detached “shop” on a 5359 Sq.Metre block in the heart of Cooma.

**The land** – 5359 Sq.Metre, comprising 3000 Sq.Metres of Alluvial creek flats. Frontage to Cooma Creek.

**The Home** – Partly a double brick (Circa 1900) home with a brick pattern in “English Bond”. Weatherboard extensions.

**Rooms include:** Four bedrooms, a double living room, a spacious kitchen/dining room, a tiled bathroom with skylight. From the sunny back verandah, you can observe the whole block.

The two room cellar underneath is excellent storage. A 2<sup>nd</sup> toilet and shower in the cellar.

**The shop** – A substantial, cement block building (11 x 7m) was previously approved as a “Pet Shop” (1995). It is one room with a concrete floor, water connected and with an adjoining carport.

**Potential** – “The Shop” would be ideal for a home industry e.g. Veterinary, Physio, Nursery, Semi Retail outlet, Market Garden, Pony paddock.

**Services Connected** – Town water, town sewer, electricity, natural gas (heating), solar panels (hot water), telephone.

**Shedding** – Drive through carport, 3 x storage sheds, poultry run.

**The Location** – On the edge of Cooma’s CBD. Only 200 metres to Woolworths and Post Office. A prominent position which would suit a retail home industry.

**Note** – This property will be sold as presented.

**Council Rates** – \$2685 per ann

**How to buy** – At Auction 11am, 2<sup>nd</sup> June 2018 – In Our Rooms

**Agent** – Don Menchin 0413 028 795

**Raine & Horne Cooma 6452 3777**

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## 15.1 WATER AND SEWER PRICING FOR 2018 / 2019 FINANCIAL YEAR

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Group Manager Water & Wastewater Services
Key Direction:	6. Managing Development and Service Delivery to Retain the Things We Value
Delivery Plan Strategy:	DP6.1.2.3 Ensure that the Region's Local Water Utility is financially sustainable in the long term including investment in new and replacement infrastructure.
Operational Plan Action:	OP6.9 Finalise water charging process for the Region.
Attachments:	1. SMRC Financial Plan for Water Supply & Sewerage <a href="#">↓</a> 2. DRAFT Water Pricing & Billing Policy <a href="#">↓</a> 3. DRAFT Sewer Pricing & Billing Policy <a href="#">↓</a>
Cost Centre	2010 Water Management and 2110 Sewer Management
Project	Financial Planning
Further Operational Plan Actions:	

### EXECUTIVE SUMMARY

#### Councillor workshop

A Councillor workshop was held on 20<sup>th</sup> March 2018 to discuss the water and sewer annual financial plan and the water and sewer pricing strategy for 2019. This was followed with a report to Council on 5 April 2018.

#### Public Consultation

Based on Council resolution 3/18, Councils 2019 water and sewer charges were advertised for public comment in the local papers on 17<sup>th</sup> /18<sup>th</sup> April 2018 and 24<sup>th</sup> /25<sup>th</sup> April 2018. Public meetings were held in Cooma on the 10<sup>th</sup> May and in Bombala on the 11<sup>th</sup> May. These meetings were by invitation to the non-residential customers who could be adversely affected from the implementation of access charges based on diameter of connection in accordance with best practice guidelines.

#### Public Responses

- Cooma Non residential

110 letters were sent and only 1 customer turned up at the meeting

- Bombala Non residential

10 letters to water customers and 12 letters to sewer customers were sent out and 2 customers turned up at the meeting.

Due to the poor response at the meetings, follow up letters were sent with the estimated charges for 2018/2019. Customers were given the option of ringing Council to make an appointment if they had any queries. Only 1 customer made an appointment and there were 4 phone queries.

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Submissions closed on the 17<sup>th</sup> May and a total of 5 written submissions were received (1 from Bombala, 2 from Cooma, 1 from Delegate and 1 from Jindabyne). A summary of the submissions and their comments and Council responses to the comments are given in Table 1 in the report.

Three complaints on high water consumption and the meter reader were received. An analysis of their water consumption will be carried out prior to responding to the complainants. On investigating the complaint on the meter reader, an e-mail has been received from the meter reader that the complainant was very polite to him.

An analysis of the non- residential customer's charges in 2018 and 2019 for Cooma and Bombala are given in Tables 3A and 3B

Based on some comments received on affordability a comparison of the ABS quick stats for small towns with water and sewer services have been analysed and are given in Table 4

### **SUMMARY OF IMPACT of 2018/2019 Water and Sewer Charges (Also Refer table 2B)**

#### Residential Water and Sewer Charges (Marginal changes for all residential customers)

##### **Water:**

- Access charge increased from \$252 to \$258- an increase of \$6 per year
- Usage charge increased from \$3 to \$3.06/KL
- Second step charge removed – usage charge is \$3.06/KL for all consumptions

##### **Sewer:**

- No increase in Access charge (\$900)
- No usage charge for residential customers

#### Non-Residential Water and Sewer Access Charges Only

##### **Water:**

- Marginal changes to former Snowy and Cooma area access charge under 20mm diameter (increased from \$252 to \$258)
- Affects only Bombala and Delegate non-residential customers with greater than 20mm diameter. (Refer Table 2B)
- **Decrease** in charges for Bombala and Delegate Non-residential Customers with 20mm from **\$590 to \$258 (-\$332) for 53 out of 76 customers (70%)**
- Decrease in charges for Bombala and Delegate Customers with 25mm connections from \$590 to 402 (-\$188) for 2 customers.

##### **Sewer:**

- Affects former Cooma, Bombala and Delegate non-residential customers with greater than 20mm diameter. (Refer Tables 2B and 2C)
  - **Increase** in charges for Bombala and Delegate Non-residential Customers with 20mm from **\$780 to \$900 (+120) for 60 out of 79 NR customers (76%)**
-

**Overall decrease of \$212 for approximately 72% of non-residential customers in Bombala and Delegate.**

The following officer's recommendation is submitted for Council's consideration.

**OFFICER'S RECOMMENDATION**

That Council:

1. Receive and note the information in the report.
2. Adopt the water and sewer pricing for 2019 as advertised in the revenue policy.
3. Adopt the water and sewer pricing policies with the following addition:
  - a. No access charges shall apply to water meter connections required as **Fire meters** for non-residential properties
  - b. These meters must be dedicated for firefighting purposes only and should not have any consumption. If any consumption is noted, the customer shall be informed that the access charge will apply if it is used for any other purpose
4. Non-residential customers be given the opportunity to downsize with a hydraulic engineers certificate. Any access charges that will apply in July to existing meters prior to downsizing shall be reimbursed after downsizing within this financial year only.
5. Approve the annual water and sewer financial plan and make it available on Councils website along with the water and sewer pricing policies.

**BACKGROUND**

Overview of Best Practice pricing Implementation

**FORMER COOMA-MONARO SHIRE COUNCIL**

Best practice pricing of water was implemented in Cooma in 2007/2008 but not the sewer pricing. Subsequently, a sewer access charge was introduced for the non-residential customers based on consumption ranges. This did not meet best practice pricing and there have been administrative problems with this charge as the system was not set up to carry out complex charge calculations based on consumption ranges. It had to be done manually each year. Staff changes and difficulty to monitor annually has led to some errors and needs to be reviewed urgently. The proposed pricing structure will address this. **This year, some billing errors have been identified and an audit will be carried out to find out the extent of the problem and the dollar implications.**

**FORMER BOMBALA SHIRE COUNCIL**

The water and sewer charges in Bombala did not meet best practice pricing both for water and sewer. The annual access charges were very high and the usage charge was very low.

**FORMER SNOWY RIVER SHIRE COUNCIL**

Best Practice pricing was implemented in 2010 in Snowy River for both water and sewer. It replaced a complex system with access charges for non-residential based on the consumption from the previous winter bills. This billing too was very complicated and required manual calculation of the charges.

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## SNOWY MONARO REGIONAL COUNCIL

Best practice pricing was introduced for water and sewer in 2017/2018 for the **residential customers** but not for the non-residential customers as there was limited time to carry out public consultation for a major change in the tariff based on diameter of connection.

With extensive consultation best practice pricing will be implemented in 2018/2019 region wide for all customers.

An analysis of the consumption history and a comparison of the charges show that a majority of the **residential customers** would have had a reduction in their bills in 2017/2018 (Refer Table 2A below).

Similarly in 2018/19 a majority of the **non-residential customers with 20mm** connections will have reduction in their bills. (Refer Table 2B and Table 2C below).

The current lower non-residential pricing means that the residential customers were subsidising the non-residential customers who place a greater demand on the services. As per the guidelines – *“a key aspect of best-practice pricing is the removal of significant cross subsidies where some sections of the community are over charged and others undercharged for their use of water supply and sewerage services. For equity and efficiency each LWU should implement best-practice and thus eliminate significant cross-subsidies”*.

**Table 1 – Submissions Received**

Location	Summary of Issues raised	Comments
Bombala	<p>Efficient use of scarce resource – good if adhered to. Previous Council used for livestock grazing, open entry for rubbish dumping, non-existent maintenance leading to large sludge build up.</p> <p>Water facility filtering system in poor state,</p> <p>Previous council had small team of workers</p> <p>New Council did not do anything till publicly held accountable and shamed into submission</p> <p>Why is Council raising water rates when residents should offer backdated refunds for the filthy water they had to contend for years</p> <p>Since takeover, rates have increased and services have decreased</p> <p>Council originally set up to work for those who pay their wages but now are arrogant and untrustworthy.</p>	<p>Bombala water and sewer will benefit the greatest from the amalgamation – Increased maintenance, new STP enabled by grant funding approval received by new council.</p> <p>Very large increases in capital costs and maintenance costs due to long term neglect of infrastructure, lack of water and sewer engineers, poor morale of operators due to lack of guidance</p> <p>Everyone needs to pay for their fair share of services. Water and sewer services have high energy costs which have increased over the years.</p> <p>If continued with low charges, the services will NOT be sustainable into the future.</p>

Cooma 1	Property (Cooma Swimming Pool) is leased from Council and the proposed access charge of \$14,400 has not been budgeted for. Request for downsizing meter and the ramifications of downsizing	Note: Customer was present at the meeting in Cooma. Council owns property and will need to engage hydraulic engineer to investigate downsizing of meter
Cooma 2	Motel owner in Cooma clarifying meter size as 40mm, Based on current charges water access charge increase from \$1,008 to \$1,032 is OK Will my Sewer Access charge increase from \$1,848 to \$3,600	Based on database this is correct and can be verified on site as well OK  Yes but need to check consumption range to verify if correct charges have been levied currently.
Delegate	Delegate Progress Association – Postpone pricing policy implementation  Unknown financial information  Recent announcement of \$15M from Hon John Barilaro should result in significant decrease in access charge Calculation of \$833 per assessment (\$5M for 200 assessment over 30 years) - not required to be funded from an access fee  Not knowing type of filtration – means long term cost of operations is not known  Harmonising is contrary to the intent of the recent funding announcement for the disadvantaged communities  Social justice and community cohesion – less gardening activity, less home vegetables, open gardens and local show	Equity for all customers to be considered  Financial plan to be sent to customer  Monies not yet received have been modelled in the financial plan as monies dedicated to projects identified for it. Therefore no impact on overall financial plan. Grant funding is only for capital works. Pricing looks at all costs including O&M  Agree and currently looking at lowest cost option – bores which may not require filtration  Many other disadvantaged communities such as Nimmitabel also received grant funding but pay water and sewer charges based on best practice pricing.  Treated water is an expensive resource that should not be wasted on outdoor activities. Look at other options such as rain water tanks for outdoor activities.
Jindabyne	What is best practice, What standard, Selling water at profit, No analysis for Jindabyne	DOI Water Guidelines COAG and IPART No profit – but sustainability Jindabyne meets best practice

**Table 2A BOMBALA**

**Analysis of Residential Customer's Bills 2017/2018 (Based on consumption history)**

<b>BOMBALA</b>	<b>2018</b>	<b>2017</b>
<b>249</b> customers (39% of total Bombala customers) have an average use of 43kl/annum and will have an annual <b>decrease of \$269/annum</b>		
Water Access Charge	<b>\$252 per annum</b> <i>(\$117.60 per billing period)</i>	<b>\$590 per annum</b> <i>(\$197 per billing period)</i>
Water Usage Charge for 44kl/annum	43kl x \$3 = \$129 per annum	43 kl x \$1.4 = \$60.2 per annum
TOTAL Charges / per annum	\$252 + \$129 = \$381	\$590 + \$60.2 = \$650.2
<b>174</b> customers (27% of total Bombala customers) have an average usage of 146kl/annum and will have an annual <b>decrease of \$106 per annum</b>		
Water Usage Charge for 145kl/annum	145kl x \$3 = \$435 per annum	145 kl x \$1.7 = \$203 per annum
TOTAL Charges / per annum	\$252 + \$435 = \$687	\$590 + \$203 = \$793

**Table 2B COOMA**

**Analysis of Residential Customer's Bills 2017/2018 (Based on consumption history)**

<b>COOMA</b>	<b>2018</b>	<b>2017</b>
<b>1,112</b> Cooma customers (30% of total Cooma customers) have an average usage of 44kl/annum and will have a <b>decrease of \$37 per month</b>		
Water Access Charge	<b>\$252 per annum</b> <i>(\$117.60 per billing period)</i>	<b>\$347 per annum</b> <i>(\$115.8 per billing period)</i>
Water Usage Charge for 44kl/annum	44kl x \$3 = \$132 per annum	44 kl x \$1.7 = \$74.8
TOTAL Charges / per annum	\$252 + \$132 = \$384	\$347 + \$74.8 = \$421.8
<b>1,100</b> customers (29% of total Cooma customers) have an average usage of 145kl/annum and will have an annual <b>increase of \$96 per annum - \$0.26 per day</b>		
Water Usage Charge for 145kl/annum	147kl x \$3 = \$441 per annum	147 kl x \$1.7 = \$249.90
TOTAL Charges / per annum	\$252 + \$441 = \$693	\$347 + \$256.5 = \$596.9

**Table 3A – BOMBALA – Analysis of Non-residential Customer's Access Charges 2018/2019**

**Access Charge to be based on diameter of connections in 2019**

Meter Size (No of customers)	2018	2019	Increase / Decrease
<b>BOMBALA WATER</b>			
20mm (53 customers)	\$590	\$258	-\$332
25mm (2 customers) Church and hotel	\$590	\$402	-\$188
32mm (1 customer)	\$590	\$660	+\$70
40mm ( 2 Customers) Church and Delegate school	\$590 / \$452(D)	\$1,032	+\$442/\$580
50mm (14 Customers) Hospital, RSL, Council, Forestry,	\$590	\$1,614	\$1,024
75mm (2 customers) Hospital and High School	\$590	\$3,628	\$3,038
100mm (2 customers) Church and forestry	\$590	\$6,450	\$5,860
<b>BOMBALA SEWER</b>			
20mm (60 customers)	\$780	\$900	+\$120
25mm (2 customers) Church and hotel	\$780	\$1,407	+\$627
32mm (1 customer)	\$780	\$2,304	+\$1,524
40mm ( 2 Customers) Church and Delegate school	\$780	\$3,600	+\$2,820
50mm (10 Customers) Hospital, RSL, Council, Forestry,	\$780	\$5,625	+\$4,845
75mm (2 customers) Hospital and High School	\$780	\$12,656	+\$11,876
100mm (2 customers) Church and forestry	\$780	\$22,500	+\$21,720

**Table 3B – COOMA - Analysis of Non-residential Customer's Bills 2018/2019**

**Access Charge to be based on diameter of connections in 2019**

Meter Size (No of customers)	2018	2019	Increase / Decrease
<b>COOMA SEWER ONLY</b>			
20mm (272 customers)	Various Charges (Depending on Consumption)	\$900	To be Determined individually.
25mm (43 customers)		\$1,407	
32mm (23 customer)		\$2,304	
40mm ( 26 Customers)		\$3,600	
50mm (24 Customers)		\$5,625	
65mm (1 customer)		\$9,507	
75mm (8 customers)		\$12,656	
100mm (11 Customers)		\$22,500	

**Table 4 – ABS Statistics on vulnerable communities with water and sewer services**

(In ascending order of income)

Town	Median Family Income			% earning <\$650 (NSW 19.7%)	% earning >\$3000 (NSW 18.7%)
	Personal	Family	Household		
Nimmitabel	\$425	\$916	\$696	41.3%	4.3%
Delegate	\$477	\$1,170	\$706	50.9%	4.7%
Adaminaby	\$549	\$1,292	\$783	37.4%	8.9%
Bombala	\$580	\$1,393	\$1,052	28.4%	5.8%
Berridale	\$593	\$1,488	\$1,032	30%	6.4%

From the above, it is obvious that not only in Bombala but there are other communities in Nimmitabel, Delegate and Adaminaby who are more disadvantaged than in Bombala. For equity, any concessions that apply to Bombala shall have to be applied in these townships with water and sewer services.

## QUADRUPLE BOTTOM LINE REPORTING

### 1. Social

The adoption of best practice will ensure appropriate pricing signals among customers and eliminate significant cross subsidies. Also ensures compliance with COAG Strategic framework for Water Reform, National Competition Policy and the IPART principles

### 2. Environmental

The benefits of best practice pricing - Protecting the environment and water resources through efficient use of water supply and sewerage services.

### 3. Economic

Benefits of best practice pricing – raising the revenue required for business sustainability through sound financial planning and pricing strategies.

### 4. Civic Leadership

Best practice pricing meets compliance with the COAG Strategic framework for Water Reform, National Competition Policy and the IPART principles. In addition best-practice pricing in accordance with the guidelines is a pre-requisite for financial assistance towards the capital cost of backlog water supply and sewerage infrastructure.

# Snowy Monaro Regional Council

## Financial Plans for Water Supply and Sewerage Incorporating Pricing Strategy



March 2018

#### Snowy Monaro Regional Council

Services	Council provides the essential water and sewerage services to some 8,500 properties in the Snowy Mountains and Monaro regions of NSW.
Vision	The Snowy Monaro Region is a welcoming community offering quality lifestyle, beautiful natural environment and is a place of opportunity. (Source: 2040 Draft Strategic Community Plan).



## Snowy Monaro Regional Council

### Financial Plan for Water Supply and Sewerage

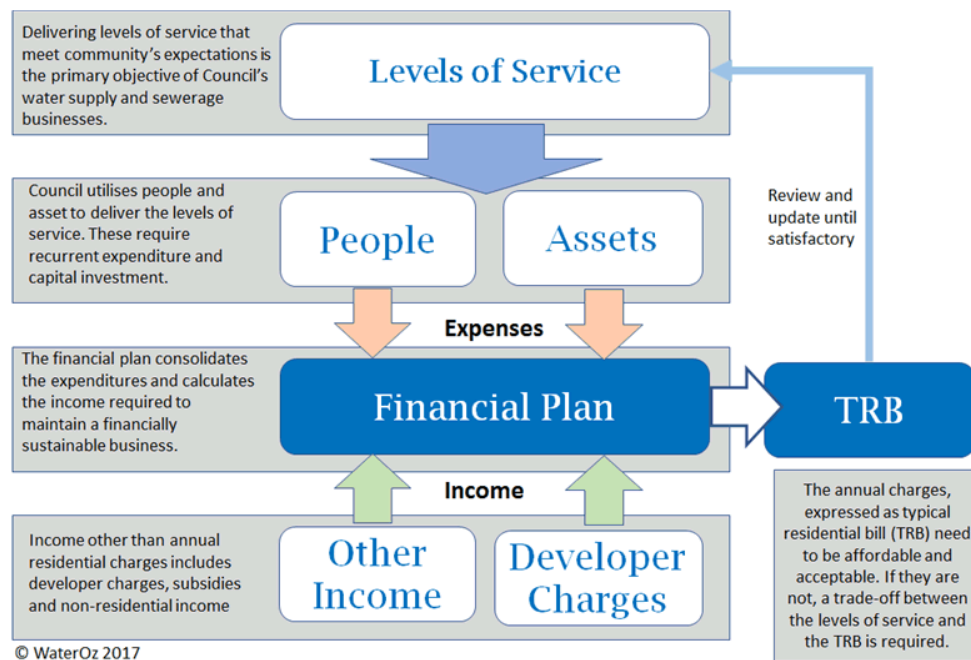
#### Incorporating Pricing Strategy

#### Document Control

Revision	3	Date	22 March 2018
Author	GAZ		
Authorised	G. Azar		
Document	W1151_SMRC_Finplan_WS&S_2018_Rev2A		

This revision supersedes previous versions of this document.

The financial planning process is described in the following chart



## CONTENTS

<b>1</b>	<b>Introduction .....</b>	<b>6</b>
<b>2</b>	<b>Summary and Recommendation .....</b>	<b>7</b>
2.1	Financial Plans .....	7
2.2	Pricing Strategy .....	8
2.3	Review .....	8
<b>3</b>	<b>Summary of Data Input .....</b>	<b>10</b>
3.1	Historical Financial Statements .....	10
3.2	Financial Data .....	10
3.3	Assessments .....	10
3.4	Developer Charge .....	11
3.5	Sanity Check of Depreciation of System Assets Depreciation .....	12
3.6	Plant and Equipment .....	12
3.7	Existing Loans .....	13
3.8	Capital Works Programs .....	13
3.9	Sanity Check for Capital Investment for Renewals .....	14
3.10	Operation, Maintenance and Administration Costs .....	15
3.11	Contributions .....	15
3.12	Pensioner Assessments .....	15
3.13	Revenue Split .....	15
3.14	Typical Residential Bill .....	16
<b>4</b>	<b>Financial Modelling Introduction .....</b>	<b>17</b>
4.1	Methodology .....	17
4.2	Modelling Parameters .....	17
<b>5</b>	<b>Water Supply Financial Model .....</b>	<b>18</b>
5.1	Financial Data .....	18
5.2	Modelling Cases Water Supply .....	18
5.3	Capital Works and Grants .....	18
5.4	Water Supply – Base Case .....	19
5.5	Water Supply Case 2 .....	20
5.6	Water Supply Case 3 .....	21
5.7	Water Supply Case 4 .....	22
5.8	Water Supply Case 5 .....	23
<b>6</b>	<b>sewerage Financial Model .....</b>	<b>24</b>
6.1	Financial Data .....	24
6.2	Modelling Cases Sewerage .....	24
6.3	Capital Works and Grants .....	24
6.4	Sewerage – Base Case .....	25
6.5	Sewerage – Case 2 .....	27
6.6	Sewerage – Case 3 .....	28
6.7	Sewerage – Case 4 .....	29
6.8	Sewerage – Case 5 .....	30
<b>7</b>	<b>Pricing Strategy – Water Supply .....</b>	<b>31</b>
7.1	Water supply Income Targets .....	31
7.2	Water Supply Best-Practice Pricing .....	31
7.3	Water Supply Tariff Options .....	32
7.4	Water Supply Tariff Recommendation .....	33

<b>8 Pricing Strategy – Sewerage .....</b>	<b>34</b>
8.1 Sewerage Income Target.....	34
8.2 Sewerage Best-Practice Pricing .....	34
8.3 Sewerage Tariff Options .....	35
8.4 Sewerage Tariff Recommendation .....	36
<b>Appendix A Special Schedules for Water Supply and Sewerage .....</b>	<b>37</b>
<b>Appendix B Water Supply Capital Works Program.....</b>	<b>38</b>
<b>Appendix C Sewerage Capital Works Program .....</b>	<b>40</b>
<b>Appendix D Water Supply FINMOD Outputs Case 2 .....</b>	<b>42</b>
<b>Appendix E Sewerage FINMOD Outputs Case 2 .....</b>	<b>44</b>
<b>Appendix F Pricing Input Data .....</b>	<b>46</b>

## LIST OF TABLES

Table 1: Water Supply Modelling Summary .....	7
Table 2: Sewerage Modelling Summary .....	7
Table 3: Water Supply Proposed Tariff .....	8
Table 4: Financial Data .....	10
Table 5: Number of Assessments .....	10
Table 6: Backlog Assessments .....	11
Table 7: Developer Charge per ET .....	12
Table 8: System Asset Values .....	12
Table 9: Plant and equipment .....	12
Table 10: Existing Loans (\$'000).....	13
Table 11: Base Case 30 Year Capital Works Program (2017/18 \$'000) .....	14
Table 12: Renewal Investment Sanity Check .....	14
Table 13: Revenue Split.....	15
Table 14: 2017/18 TRB.....	16
Table 15: Water Supply Modelling Cases .....	18
Table 16: Sewerage Modelling Cases .....	24
Table 17: Income from Water Supply Charges (2018/19 \$'000) .....	31
Table 18: Water Supply Best-Practice Pricing Principles .....	31
Table 19: 2018/19 Water Supply Tariff Options .....	32
Table 20: Income from Sewerage Charges (2018/19 \$'000) .....	34
Table 21: Sewerage Best-Practice Pricing Principles .....	34
Table 22: 2018/19 Sewerage Tariff Options .....	35

## LIST OF FIGURES

Figure 1: Water Supply Capital Works and Growth – Base Case .....	19
Figure 2: Water Supply Results - Base Case.....	19
Figure 3: Water Supply Capital Works and Growth – Case 2 .....	20
Figure 4: Water Supply Results - Case 2 .....	20
Figure 5: Water Supply Capital Works and Growth – Case 3 .....	21
Figure 6: Water Supply Results - Case 3 .....	21

Figure 7: Water Supply Capital Works and Growth – Case 4 .....	22
Figure 8: Water Supply Results - Case 4 .....	22
Figure 9: Water Supply Results - Case 5 .....	23
Figure 10: Sewerage Capital Works and Growth – Base Case .....	25
Figure 11: Sewerage Results - Base Case .....	25
Figure 12: Sewerage Results- Base Case with Higher TRB .....	26
Figure 13: Sewerage Capital Works and Growth - Case 2 .....	27
Figure 14: Sewerage Results – Case 2 .....	27
Figure 15: Sewerage Capital Works and Growth - Case 3 .....	28
Figure 16: Sewerage Results- Case 3 .....	28
Figure 17: Sewerage Capital Works and Growth - Case 4 .....	29
Figure 18: Sewerage Results - Case 4 .....	29
Figure 19: Sewerage Capital Works and Growth - Case 4 .....	30
Figure 20: Sewerage Results - Case 5 .....	30

## 1 INTRODUCTION

Snowy Monaro Regional Council (SMRC) is the local water utility responsible for delivering water supply and sewerage services in its Local Government Area. SMRC was created in May 2016 by the merger of the former Cooma-Monaro Shire Council, Snowy River Shire Council and Bombala Council.

These financial plans and pricing strategy are components of SMRC's water supply and sewerage planning strategy, part of the NSW Government best-practice management framework for local water utilities.

This report contains:

- ❑ Two 30-year financial plans, one for the water supply fund and one for the sewerage fund, commencing July 2017.
- ❑ Pricing Strategy for water supply and sewerage for 2018/19.

### Financial Plans

The NSW Financial Planning Model (FINMOD) was used for preparing the plans, using input data provided by SMRC.

The plans set out the long term (30 years) price path SMRC will need to levy to fund **recurrent costs** and **capital investment** required for delivering the levels of service set out in Council's strategic business plan. The price path is provided as typical residential bill (TRB).

The projections in these financial plans, including the TRB, are in 2017/18 dollars. They need to be adjusted annually for movements in the consumer price index (CPI).

Local water utilities are required to review and update their financial plans annually.

### Pricing Strategy

The pricing strategy examines options for a tariff structure that will generate the required income, as identified by the financial plans, while maintaining best-practice pricing principles.

At present, there is some legacy pricing in the former LGAs, resulting in inconsistent pricing in different towns. Council intends to apply uniform tariffs for water supply and sewerage across Council.

### Typical Residential Bill

**Water supply TRB:** the bill paid by a residential customer who uses the average residential water consumption and is not a pensioner.

**Sewerage TRB:** the annual sewerage bill paid by a residential customer who is not a pensioner.

## 2 SUMMARY AND RECOMMENDATION

### 2.1 Financial Plans

#### 2.1.1 Water Supply

The long term financial modelling of the water supply scheme included five cases, with different capital works programs, operation maintenance and administration (OMA) costs, and growth. A summary of the cases is shown in Table 1. The letter D indicates default value - for further explanation of the data in the table refer to Section 5.2 on page 18.

The current TRB is \$705. As shown in Table 1, cases 3, 4 and 5 envisage a 5% increase to the TRB.

**Table 1: Water Supply Modelling Summary**

Case	TRB	OMA Cost	Jindabyne WFP	Backlog Villages	Grant \$M	30-yr Capex \$M	Interest Rate	Growth Rate
Base	<b>\$705</b>	D (5%↑)	No	No	15	107.6	D	D
2	<b>\$705</b>	D+\$300k	Yes	No	35	127.6	D	D
3	<b>\$740</b>	D+\$300k	Yes	Yes	43	143.0	D	D
4	<b>\$740</b>	D+\$600k	Yes	Yes	43	143.0	D	High
5	<b>\$740</b>	D+\$600k	Yes	Yes	43	143.0	High	D

Cases 2 and 3 increase the capital works, by adding Jindabyne Water Filtration Plant (WFP) with 100% grant, and reticulated sewerage to Michelago and Numeralla, with 50% grant. Cases 4 and 5 are sensitivity analysis to input assumptions. The pricing strategy was based on Cases 1 and 2.

#### 2.1.2 Sewerage

The long term financial modelling of the sewerage scheme included five cases, with different capital works programs, operation maintenance and administration (OMA) costs, and growth. A summary of the cases is shown in Table 2. The letter D indicates default value - for further explanation of the data in the table refer to 6.2 on page 24.

The current TRB is \$990. Shown in Table 2, all cases require an increase to the TRB.

**Table 2: Sewerage Modelling Summary**

Case	TRB	OMA Cost	Backlog Villages	Grants \$M	30-yr Capex \$M	Interest Rate	Growth Rate
Base	<b>\$990/\$1035</b>	D	No	3.5	96.9	D	D
2	<b>\$990</b>	D	No	7.0	96.9	D	D
3	<b>\$945</b>	D	No	14.0	96.9	D	D
4	<b>\$1020</b>	D + \$150k	Yes	14.5	112.0	High	D
5	<b>\$990</b>	D + \$150k	Yes	14.5	112.0	High	High

\* For the base case, a TRB of \$990 involves high borrowing and unacceptable risk. An increase to \$1035.

All cases require an increase in the range of 5-15% to ensure long-term financial sustainability. All cases assume gradual increase, with 5% increase in 2018/19.

## 2.2 Pricing Strategy

### 2.2.1 Water Supply

The recommended tariff for 2018/19 is maintaining the existing tariff, with a 2% increase to reflect CPI adjustment.

The tariff is shown in Table 3. Non-residential access charge is proportional to on the square of the meter – three examples given in the table. For additional information refer to Table 19 on page 32.

**Table 3: Water Supply Proposed Tariff**

	2017/18 tariff	Proposed 2018/19 tariff
<b>Annual access Charge</b>		
Residential	\$252	\$257
Non-residential:		
20 mm diameter	\$252	\$257
50 mm diameter	\$1,575	\$1,606
80 mm diameter	\$4,032	\$4,112
<b>Usage Charge per kL</b>	\$3.00	\$3.06
<b>Annual bill for residential customer using 150 kL/a (average)</b>	\$702	\$716

### 2.2.2 Sewerage

The recommended tariff for 2018/19 is as follows:

**Residential** - maintain the existing residential tariff of \$900 pa.

**Non-residential** - apply a tariff comprising:

- ❑ Access charge of \$900 pa for a 20 mm water supply connection, increasing proportional to the water meter size.
- ❑ Usage charge of \$1.00 per KL, based on a discharge factor of 0.6 of the water usage.

## 2.3 Review

The capital works program and financial plans should be reviewed annually. This is a requirement of the best-practice management framework, and is important for Council to ensure that early action can be taken if the financial performance of the water supply and/or sewerage businesses varies from the projections.



### 3 SUMMARY OF DATA INPUT

#### 3.1 Historical Financial Statements

Financial statements (Special Schedules 3 to 6) were provided for 2016/17 for the water supply and the sewerage funds. The balance sheet is the starting point of the financial projections, and the values in the income statement are the default value for forecasting line items. The financial statements are included in Appendix A.

#### 3.2 Financial Data

The financial data parameters used in the model are summarised in Table 1. The values used in the plans were nominated by Council.

The values recommended by DPI Water are also shown. However, the DPI Water values have not been updated for a number of years, and they may not reflect the prevailing low interest environment.

**Table 4: Financial Data**

Parameter	DPI Water	Used in these Plans (Base Case)
Inflation rate	2.5% p.a.	2.5% p.a.
Borrowing interest rate	6.5% p.a.	3.9% p.a.
Investment interest rate	5.5% p.a.	2.7% p.a.
Term of new loans	20 years	20 years
Average life of new system assets	70 years	70 years

Source: 2017 financial plan.

#### 3.3 Assessments

##### 3.3.1 Starting Number of Assessments

While the numbers of assessments are listed in Special Schedule 3 (water supply) and 5 (sewerage), Council advised that these may be incorrect.

The number of assessment at the commencement of the plans (July 2016) was taken as shown in Table 5.

**Table 5: Number of Assessments**

Service	Residential	Non-Residential	TOTAL	Residential Vacant
	Including vacant lots			
Water Supply	7,681	929	8,610	292
Sewerage	6,858	761	7,619	321

Source: SMRC Special Schedules 3 and 5 for 2016/17.

### 3.3.2 Growth Projections

Annual growth projections for the planning period were taken as:

- ❑ Residential: 23 assessments.
- ❑ Non-residential: 1 assessment.

Source: 2017 Financial Plan

These growth rates are for the base case. Different rates were used as part of the sensitivity analysis.

Note: The financial statements show higher than expected income from developer charge. The reported new ETs are 37 in 2016/17 for both water supply and sewerage. The developer charges income was \$326,000 and \$397,000 for the water supply and sewerage respectively. This results in average developer charges of \$8,800 and \$10,700 per ET for the water supply and sewerage respectively. These are higher than the developer charges (refer Section 3.4).

### 3.3.3 Backlog Assessments

Backlog is the provision of water supply and/or sewerage services to existing development that is not currently serviced. Backlog assessments are added as paying customers, but unlike growth assessments, backlog assessments do not pay developer charges.

The backlog assessments are shown in Table 6. It was assumed that customers in the backlog areas would commence paying charges when the design for the project commences. Investment in backlog projects was included in some, but not all, cases. Refer to Table 15 and Table 16.

Table 6: Backlog Assessments

Village	Water Supply		Sewerage	
	Year <sup>1</sup>	No. <sup>2</sup>	Year <sup>1</sup>	No. <sup>2</sup>
Bredbo	-	-	2021/22	135
Michelago*	2024/25	66	2027/28	66
Numeralla*	2029/30	46	2029/30	46

Source: <sup>1</sup>Capital Works Programs. <sup>2</sup>2017 Financial Plan.

\* Not included in the Base Case.

## 3.4 Developer Charge

For assessing the developer charges for new development, it was assumed that each new residential and non-residential assessment is 1 ET (equivalent tenement). The developer charges used in FINMOD are shown in Table 7. The financial modelling assumes that these will be CPI-adjusted annually.

**Table 7: Developer Charge per ET**

Developer Charge per ET	Water Supply	Sewerage
2016/17	\$5,123	\$5,278

Sources: 2017 financial plan – valid until a new DSP is adopted.

These charges were assumed to continue for the planning period, CPI adjusted.

### 3.5 Sanity Check of Depreciation of System Assets Depreciation

Table 8 shows the calculated asset lives based on their current values and depreciation. The average lives of system assets for both water supply and sewerage assets are different to the standard recommended by DOI Water of 70 years.

There is no major issue with the data presented in Table 8, but it is recommended that Council review whether the depreciation values are appropriate. High depreciation, as is the case for the sewerage fund, results in poor operating results.

The depreciation does not affect the TRB calculation which is based on cash transactions.

**Table 8: System Asset Values**

Item	Water Supply	Sewerage
Current Replacement Cost (A)	\$199,153 K	\$139,133 K
Written Down Current Cost (B)	\$94,782 K	\$74,677 K
2016/17 Depreciation (C)	\$2,321 K	\$2,708 k
Estimated Average Life of Assets (years) (A/C)	85	51
Estimated Remaining Life of Assets (years) (B/C)	40	28

### 3.6 Plant and Equipment

#### 3.6.1 Depreciation

The values of existing plant and equipment at the commencement of the planning period (July 2016), and the depreciation in 2015/16 are shown in Table 9.

**Table 9: Plant and equipment**

Fund	Written Down Cost (\$'000)	Annual Depreciation (\$'000)	Remaining Life (years)
Water Supply	533	88	6
Sewerage	446	85	5

DPI Water recommends depreciating existing plant and equipment over seven years. The depreciation values used by SMRC are consistent with this recommendation. The depreciation does not affect the results of the financial plan.

### 3.6.2 Plant and Equipment Expenditure

Council provided plant and equipment expenditure schedules for the 10 years. The modelling used value for year 10, and projected the same annual expenditure for the subsequent years.

### 3.6.3 Plant and Equipment Sales

The income from plant and equipment sales was not included in the modelling.

## 3.7 Existing Loans

The existing loans are shown in Table 10.

**Table 10: Existing Loans (\$'000)**

Fund	Balance as of 30 June 2016
Water Supply	428
Sewerage	1,732

Source: *Historical Financial Statements 4 and 6.*

Loan payment schedules were provided for the former SRSC, which were entered into FINMOD. The loans in both funds will be paid by 2021/22.

## 3.8 Capital Works Programs

Water supply and wastewater businesses are capital intensive. The capital works programs are a critical input to the financial plans.

The capital works programs are typically divided into three categories:

- ❑ Improved levels of service (also referred to as subsidised scheme): Works required for improving services to existing development, such as providing reticulated wastewater to unserved villages or improvements to drinking water quality.
- ❑ Growth: Works required to service new development.
- ❑ Renewals: Replacement of assets that have reached the end of their economic life

Council provided capital works projections.

The summary of capital works programs for the Base Case is shown in Table 11. The Base Case excludes:

- ❑ Water supply: Jindabyne Filtration Plant, backlog villages (Numeralla and Michelago).
- ❑ Sewerage: Backlog villages (Numeralla and Michelago).

As part of the sensitivity analysis, some variations of the capital works program were used – for details refer to Table 15 and Table 16.

Appendices B and C include detailed capital works programs of the water supply and sewerage funds respectively.

**Table 11: Base Case 30 Year Capital Works Program (2017/18 \$'000)**

Group	Water Supply	Sewerage
Improved LOS	32,972	25,506
Growth	15,075	18,701
Renewals	59,573	52,656
<b>Total</b>	<b>107,620</b>	<b>96,861</b>
Grants	15,000	3,500

Source: Council's spreadsheets *Capex SMRC Water 30year program 2018 Jan Rev 120318* and *Capex SMRC Sewer 30 year program Jan 2018 Rev 120318*.

For discussion of the different capital works scenarios for the water supply and subsidy, refer to Sections 5.3 and 6.3.

### 3.9 Sanity Check for Capital Investment for Renewals

#### Introduction

The purpose of the sanity check is to compare the capital investment for renewals to the depreciation of system assets. It was assumed that the existing system assets will be depreciated at the same amount (i.e. 2015/16 annual depreciation, CPI adjusted) over the next 30 years.

This sanity check only applies to existing assets. The depreciation of future assets is not included, and it is assumed that all the renewal investment over the next 30 years applies to the existing assets.

#### Data

Table 12 summarises SMRC's water supply and sewerage system assets status and the requirement for renewal investment.

**Table 12: Renewal Investment Sanity Check**

Item	Water Supply	Sewerage
Current Replacement Cost (CRC) <sup>1</sup>	\$199,153 K	\$139,133 k
Written Down Current Cost (WDCC) <sup>1</sup>	\$94,782 K	\$74,677 k
Current Financial Status (WDCC/CRC)	48%	54%
Annual Depreciation (2016/17) <sup>1</sup>	\$2,321 K	\$2,708 k
Estimated 30 Year Depreciation	\$69,630 K	\$81,240 k
30 Year Renewals <sup>2</sup>	\$59,573 k	\$52,656 k

Sources: <sup>1</sup>*Special Schedules 3-6*; <sup>2</sup>*Capital Works Programs (base case)*.

### Analysis

The forecast investment in renewals is somewhat lower than the anticipated depreciation over the next 30 years. Council should continue to update the renewal program annually to ensure that the condition of the assets remains viable.

**Disclaimer:** This analysis is based on accounting values only and is not a substitute to asset analysis that is typically prepared as part of a Total Asset Management Plan.

### 3.10 Operation, Maintenance and Administration Costs

It is forecast that the operations, maintenance and administration (OMA) costs will increase, reflecting the cost of new assets. Refer to Table 15 and Table 16 for details.

### 3.11 Contributions

Other than developer charges, no contributions are forecast.

### 3.12 Pensioner Assessments

Pensioner assessments are calculated by FINMOD based on the grants for pensioner rebates in 2016/17. The calculated number of pensioner assessments were 1,143 and 1,101 (14.9% and 16.1% of residential assessments) in the water supply and sewerage funds respectively.

The percentages of pensioner assessments are lower than typical values in country towns. These percentages were therefore adopted for the planning period.

### 3.13 Revenue Split

The proportion of income that is generated from non-residential customers has a significant impact on the outcomes, as typical residential bills are affected by the contribution of non-residential customers to the total income. The historical income splits are shown in Table 13.

**Table 13: Revenue Split**

Component	Water Supply		Sewerage
	Historical Data <sup>1</sup>	Used in Modelling	Historical Data <sup>2</sup>
Residential Revenue	54.94%	64.9%	84.33%
Non-residential Revenue	44.98%	35%	15.62%
Extra Charges	0.08%	0.1%	0.05%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Source: <sup>1</sup>Special Schedule 3. <sup>2</sup>Special Schedule 5.

**Water Supply:** The split of the revenue in the water supply fund appears to be in error in Special Schedule 5. Further, the pricing calculation indicates that when setting a uniform tariff regime across the Region, the revenue split is approximately 65% (residential) and 35% non-residential. This ratio was used in the modelling. This change has the impact of requiring a significant increase of the TRB.

**Sewerage:** The values in Table 13 were assumed to remain for the planning period. Refer to discussion in Section 8.3.2

### 3.14 Typical Residential Bill

The water supply typical residential bill (TRB) is the bill paid by a residential customer who uses the average residential water consumption and is not a pensioner i.e. annual charges plus average water usage charge.

The current TRB was estimated based on the current charges and on the average residential consumption per property. The calculation is shown in Table 14.

**Table 14: 2017/18 TRB**

Item	Water Supply	Sewerage
Access charge <sup>1</sup>	\$252	\$900
Usage charge		
▪ Per kL (step 1 up to 300 kL) <sup>1</sup>	\$3.00	-
▪ Per assessment, based on 151 KL/a <sup>2</sup>	\$453	
<b>Total TRB</b>	<b>\$705</b>	<b>\$900</b>
% paid by vacant assessment	35%	100%

Source: <sup>1</sup>SMRC Revenue Policy <sup>2</sup>TBL report 2015/16.

## 4 FINANCIAL MODELLING INTRODUCTION

### 4.1 Methodology

The main output of the financial plan is the TRB for the next 30 years. The purpose of the modelling is to identify the lowest TRB that:

- ❑ Allows Council to fund the operation, maintenance and administration (OMA) expenses and the capital investment of the schemes.
- ❑ Maintains the financial sustainability of the water supply and the sewerage funds.

The TRB is used as a measure of affordability, and it sets the price path Council needs to set in order to meet the levels of service.

FINMOD provides detailed financial statements for each fund. The financial statements for preferred cases are included in the appendices to this report (see Appendices D and E). Sensitivity analysis cases have been developed to identify the impact of different variables on the TRB. A summary of the outcomes is provided in this plan.

The financial outcomes (e.g. TRB, cash and investment) are shown in 2017/18 dollars. The figures shown in this plan need to be CPI-adjusted annually to reflect inflation.

The financial modelling provides target TRB and annual income. Developing tariff options that would generate the required income is covered in Sections 7 and 7.18. Section 7.18.3 includes discussion about the proportion of non-residential income.

### 4.2 Modelling Parameters

The following modelling parameters were used.

- ❑ Target minimum cash in each fund is \$1 million, but the cash reserves is allowed to drop to around \$0.9 million for some years.
- ❑ As a minimum, TRB is to be increased with CPI. If required, further increases are introduced.
- ❑ TRB increases, if required, are implemented gradually over two years.
- ❑ Borrowing is taken when required, to keep the TRB at the lowest sustainable level.

## 5 WATER SUPPLY FINANCIAL MODEL

### 5.1 Financial Data

As of June 2017, the water supply fund had cash and investments of \$13.4 million and outstanding borrowings of \$0.4 million.

### 5.2 Modelling Cases Water Supply

The modelled cases are shown in Table 15. D indicates default values (refer to notes). All cases include upgrade to the water treatment plants in Bombala and Delegate.

**Table 15: Water Supply Modelling Cases**

Case	OMA Cost <sup>1</sup>	Jindabyne WFP	Backlog Villages <sup>2</sup>	Grant \$M <sup>3</sup>	30-yr Capex \$M	Interest Rate <sup>4</sup>	Growth Rate <sup>5</sup>
Base (1)	D	No	No	15	107.6	D	D
2	D+\$300k	Yes	No	35	127.6	D	D
3	D+\$600k	Yes	Yes	43	143.0	D	D
4	D+\$600k	Yes	Yes	43	143.0	D	High
5	D+\$600k	Yes	Yes	43	143.0	High	D

Notes to Table 15:

- Default:* Historical values (from Special Schedule 3 2016/17), increased by 5% over the next 5 years, plus CPI adjustment. For Cases 3 (and subsequent cases) additional \$300k pa reflecting the OMA cost of the Jindabyne Water Filtration Plant from 2025/26. For Case 3 (and subsequent cases) additional \$300k for the OMA of the backlog villages (\$150k from 2026/27 and \$300 from 2029/30).
- Backlog villages are Michelago and Numeralla. Refer to Table 6 on page 11.
- Grant of \$15M had been secured for Bombala and Delegate WFPs replacement. In case 2 (and subsequent cases) a \$20 M grant (100%) for the Jindabyne WFP was assumed. In Case 3 (and subsequent cases), additional \$8M grant was assumed for the villages water supply (50% of the estimated cost). In addition, all cases include grants of \$230k for fluoridation projects. Refer also to Section 5.3.
- Default:* Interest rates as per Table 4 on page 10. *High:* Borrowing 5%, investment 3.5%.
- Default:* as per section 3.3.2 (23 residential and 1 non-residential pa). *High* – 35 new residential and 2 non-residential pa).

### 5.3 Capital Works and Grants

As shown in Table 15, there are three capital works scenarios, as described below.

- ❑ Base case: \$107.6 million.
- ❑ Case 2: \$127.6 million. The difference from the base case is \$20 million for Jindabyne water filtration plant, including a 100% grant. It is likely that the construction of the WFP will be conditional upon receipt of a 100% grant.
- ❑ Cases 3,4 and 5: \$143 million, with the addition of reticulated water supply to Michelago and Numeralla. The scenario includes 50% grants for the villages. It is unlikely that Council will proceed with these projects unless grant is available.

## 5.4 Water Supply - Base Case

The base case is described in Table 15.

### 5.4.1 Water Supply Base Case - Capital Works and Growth

The capital works, grants and growth projections for the Base Case are shown in Figure 1.

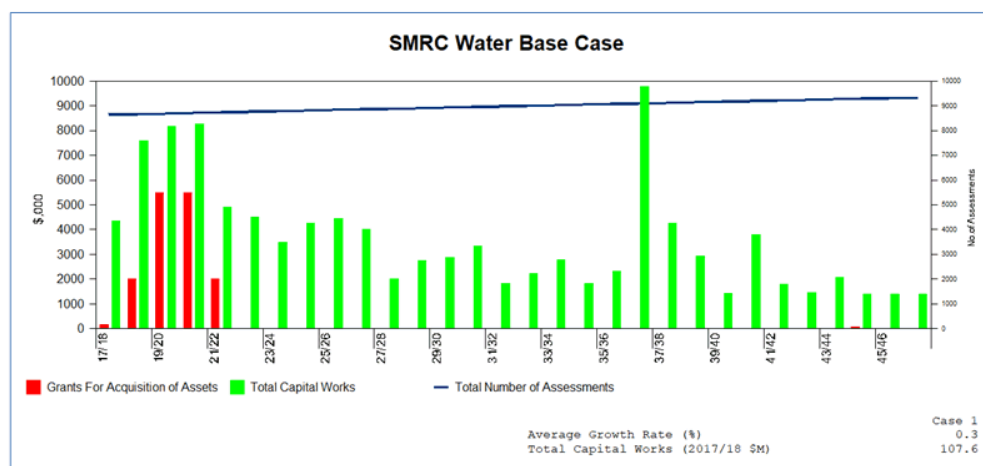


Figure 1: Water Supply Capital Works and Growth – Base Case

### 5.4.2 Water Supply Base Case - Outcomes

The Base Case outcomes are summarised below and shown in Figure 2.

- ❑ Typical residential bill: The financial modelling indicates that the TRB can remain at \$705 (CPI adjusted) for the duration of the planning period.
- ❑ Cash and investment: As shown in Figure 2, the modelling forecasts sufficient cash reserves throughout the planning period.
- ❑ Borrowings: The borrowing indicates that minimal borrowing, totalling \$4.5 million, would be required.

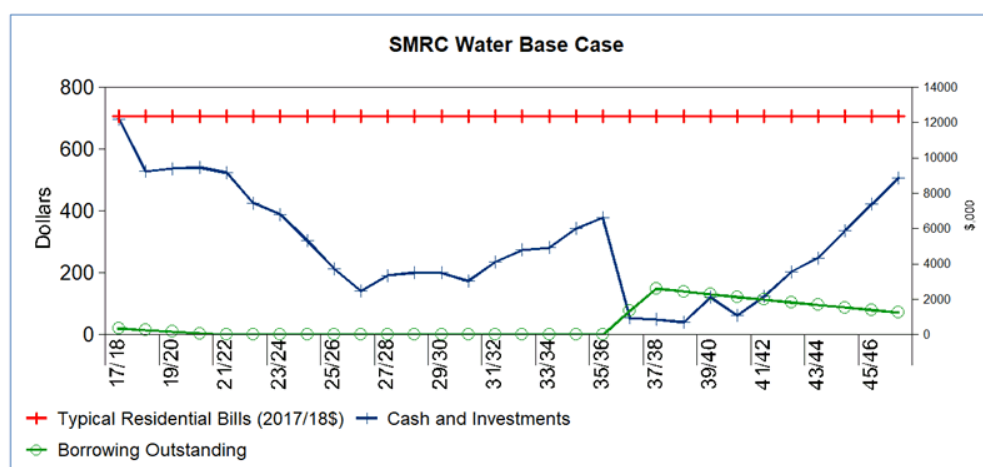


Figure 2: Water Supply Results - Base Case

## 5.5 Water Supply Case 2

Case 2 is described in Table 15. The capital works program is explained in Section 5.3. As explained in Section 5.2, the OMA cost is also increased by \$300k from 2025/26.

### 5.5.1 Water Supply Case 2 - Capital Works and Growth

The capital works, grants and growth projections are shown in Figure 3.

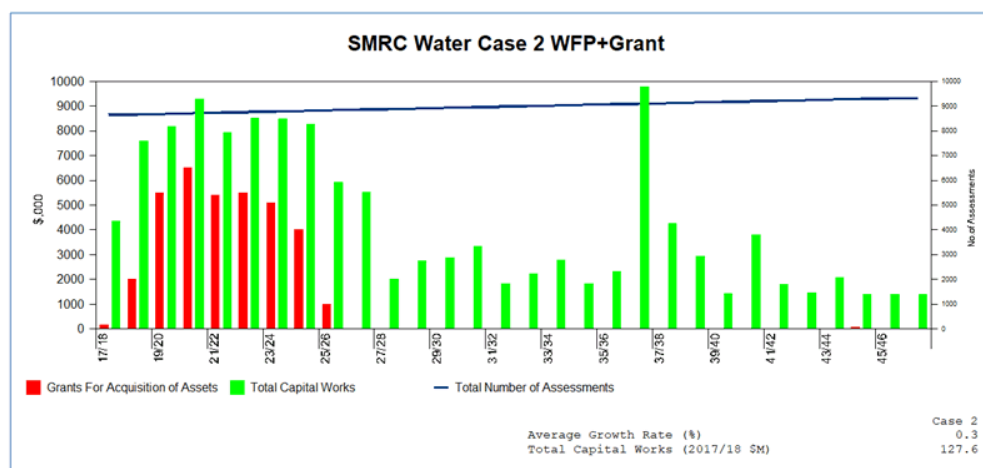


Figure 3: Water Supply Capital Works and Growth – Case 2

### 5.5.2 Water Supply Case 2 - Outcomes

The outcomes of Case 2 are summarised below and shown in Figure 4.

- ❑ TRB: The financial modelling indicates that the TRB of \$705 (+CPI) can be maintained.
- ❑ Cash and investment: The modelling forecasts sufficient cash reserves throughout the planning period. The cash reserves may need to increase in the second half of the planning period, to reduce the borrowing requirements.
- ❑ Borrowings: Moderate borrowing totalling \$14.4 million is envisaged.

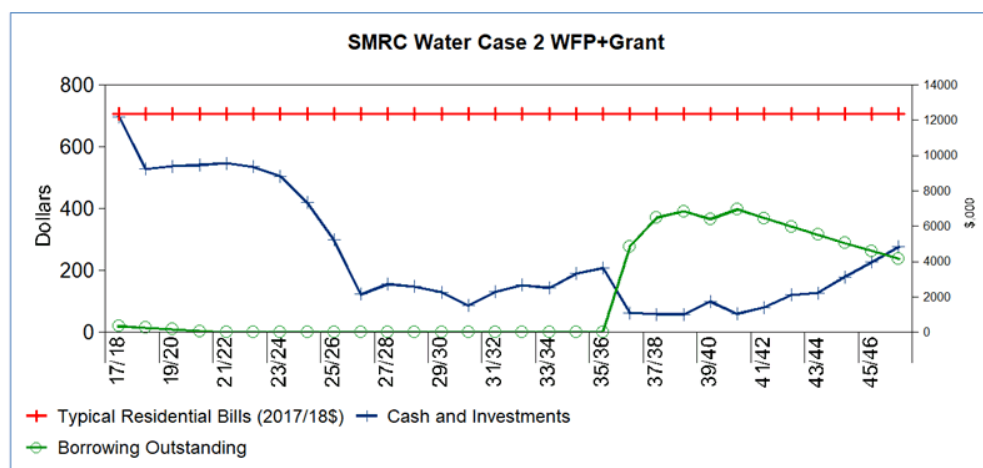


Figure 4: Water Supply Results - Case 2

## 5.6 Water Supply Case 3

Case 3 is described in Table 15. The capital works program is explained in Section 5.3. As explained in Section 5.2, the OMA cost is estimated to be \$300k higher than in Case 2.

### 5.6.1 Water Supply Case 3 - Capital Works and Growth

The capital works, grants and growth projections are shown in Figure 5.

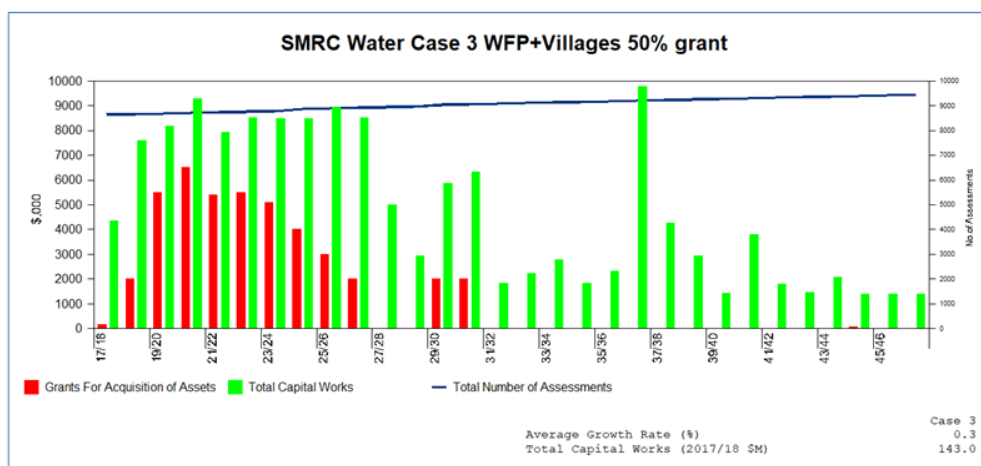


Figure 5: Water Supply Capital Works and Growth – Case 3

### 5.6.2 Water Supply Case 3 - Outcomes

The outcomes of Case 3 are summarised below and shown in Figure 6.

- ❑ TRB: The modelling indicates a moderate increase in the TRB to \$740 (5%) + CPI.
- ❑ Cash and investment: sufficient cash reserves throughout the planning period.
- ❑ Borrowings: Moderate borrowing totalling \$15.2 million is envisaged.

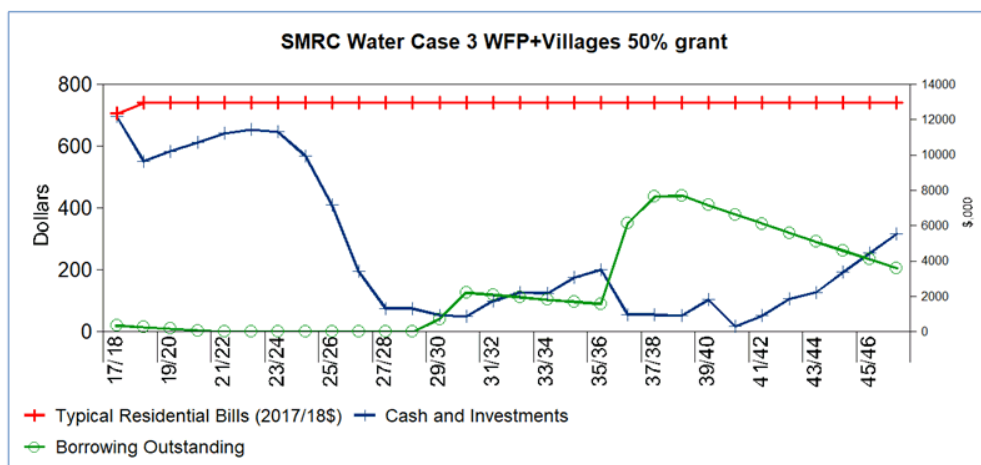


Figure 6: Water Supply Results - Case 3

## 5.7 Water Supply Case 4

Case 4 is described in Table 15.

### 5.7.1 Water Supply Case 4 - Capital Works and Growth

The capital works and grants are the same as in Case 3. Figure 7 shows the higher growth.

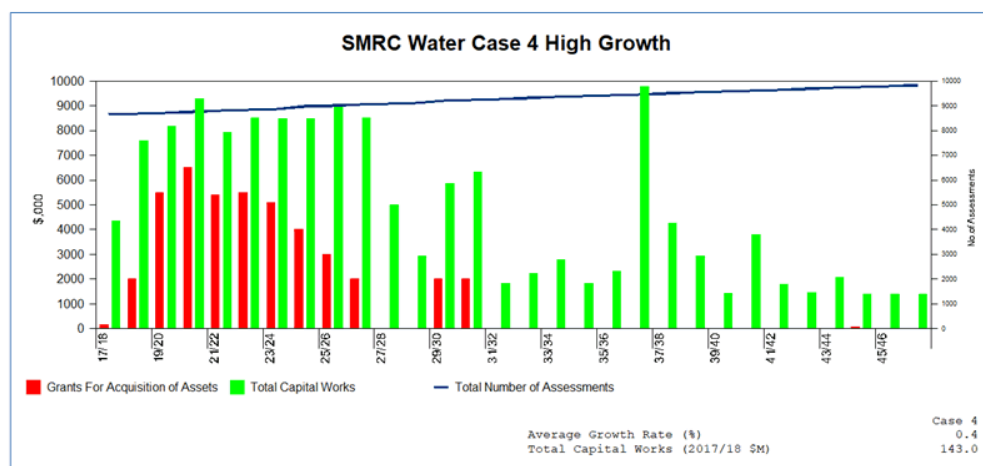


Figure 7: Water Supply Capital Works and Growth – Case 4

### 5.7.2 Water Supply Case 4 - Outcomes

The outcomes of Case 4 are summarised below and shown in Figure 8.

- ❑ **TRB:** It is proposed to increase the TRB to \$740, similar to Case 3. It is difficult to predict with confidence higher growth rates. If these rates are experienced, it would be possible to reduce the TRB.
- ❑ **Cash and investment:** This case shows higher cash reserves, as a result of the accelerated growth.
- ❑ **Borrowings:** Minor borrowing, totalling \$4.7 million, will be required.

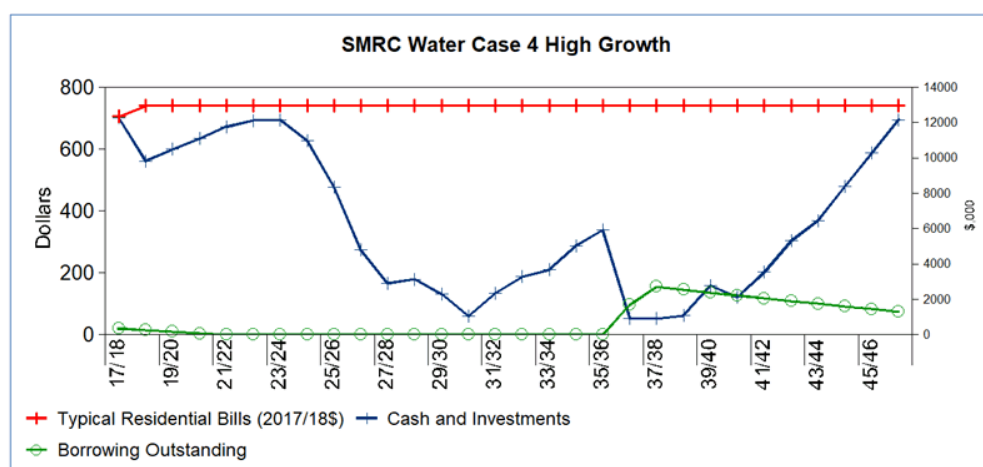


Figure 8: Water Supply Results - Case 4

## 5.8 Water Supply Case 5

Case 5 is described in Table 15. The differences from Case 3 is higher interest rates (5% borrowing, 3.5% deposit).

### 5.8.1 Water Supply Case 5 - Capital Works and Growth

The capital works, grants and growth projections are the same as in Case 3 (Figure 5).

### 5.8.2 Water Supply Case 5 - Outcomes

The outcomes of Case 5 are summarised below and shown in Figure 9.

The outcomes of this case are similar to Case 3. As the estimated borrowing is not significant, the higher borrowing costs will be offset by the higher interest income from cash reserves.

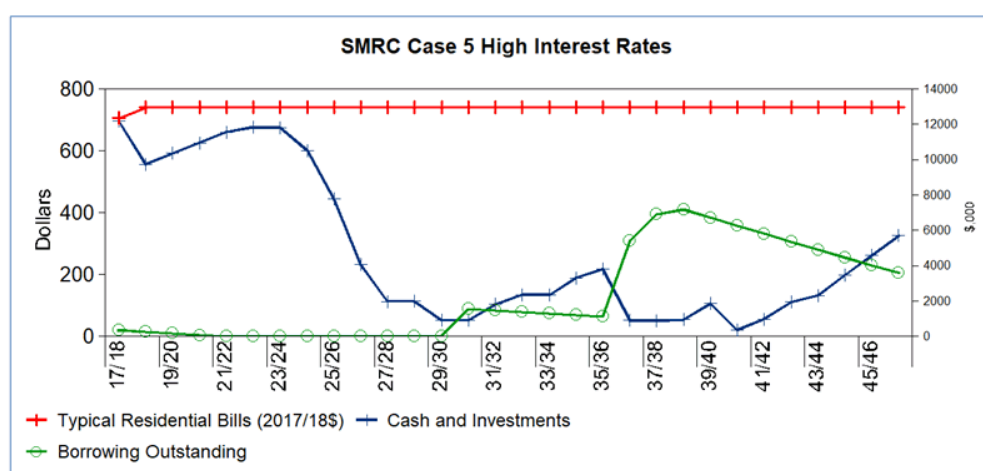


Figure 9: Water Supply Results - Case 5

## 6 SEWERAGE FINANCIAL MODEL

### 6.1 Financial Data

As of June 2017, the sewerage fund had cash and investments of \$15.3 million and outstanding borrowings of \$1.7 million.

### 6.2 Modelling Cases Sewerage

The modelled cases are shown in Table 16. D indicates default values (refer to notes). All cases include upgrade to the sewage treatment plants in Bombala and Adaminaby.

**Table 16: Sewerage Modelling Cases**

Case	OMA Cost <sup>1</sup>	Backlog Villages <sup>2</sup>	Grants \$M (refer Section 6.3)	30-yr Capex \$M	Interest Rate <sup>3</sup>	Growth Rate <sup>4</sup>
Base	D	No	3.5	96.9	D	D
2	D	No	7.0	96.9	D	D
3	D	No	14.0	96.9	D	D
4	D + \$150k	Yes	14.5	112.0	D	D
5	D + \$150k	Yes	14.5	112.0	High	High

Notes to Table 16:

- Default:* Historical values (from Special Schedule 5 2016/17), increased by 5% over the next 2 years, plus CPI adjustment. For cases 4 and 5, additional \$150k pa reflecting the OMA cost of the backlog villages, from 2021/22.
- Backlog villages are Michelago and Numeralla (investigation is included in all cases). Bredbo sewerage is included in all cases. Refer to Table 6 on page 11.
- Default:* Interest rates as per Table 4 (borrowing 3.9%, investment 2.7%). *High:* Borrowing 5%, investment 3.5%.
- Default:* as per section 3.3.2 (23 residential and 1 non-residential pa). *High* - 35 new residential and 2 non-residential pa).

### 6.3 Capital Works and Grants

As shown in Table 15 there are three capital works scenarios, as described below.

- ☐ Base case, Case2 and Case 3: \$96.9 million.
- ☐ Cases 2 and 3: \$112 million, with the addition of sewerage to Michelago and Numeralla.

There are four subsidy cases. as follows:

- ☐ Base Case: \$3.5 million for Bombala STP. This has been secured.
- ☐ Case 2: \$7 million for Bombala STP - application has been submitted.
- ☐ Case 3: \$7 million as above, and \$7 million for Adaminaby STP. Application has been submitted.
- ☐ Cases 4 and 5: \$7 million as per Case 2, and \$7.5 million (50%) for the villages. It is unlikely that Council will proceed with these projects without a 50% grant.

## 6.4 Sewerage – Base Case

The base case is defined in Table 16. It includes a \$3.5 million grant.

### 6.4.1 Sewerage Base Case - Capital Works and Growth

The capital works, grants and growth projections for the Base Case are shown in Figure 10. The figure indicates that the capital works program is biased towards the early years.

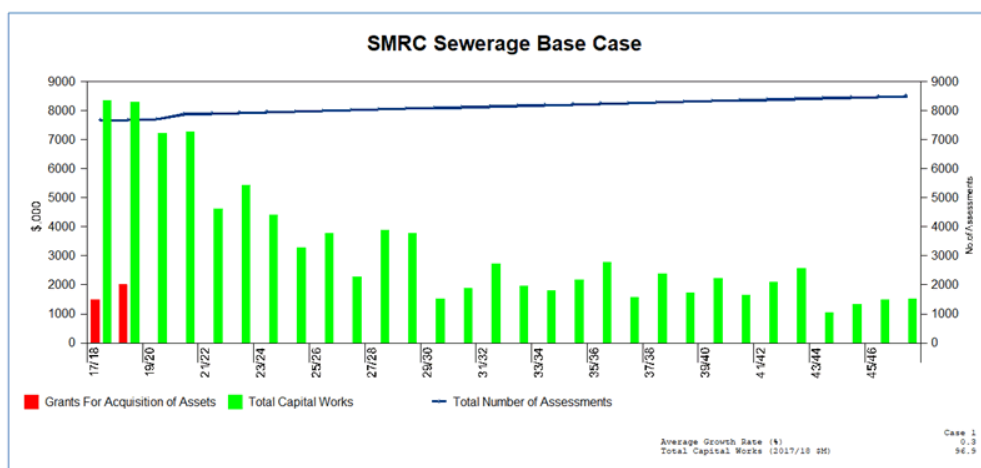


Figure 10: Sewerage Capital Works and Growth – Base Case

### 6.4.2 Sewerage Base Case - Outcomes

The Base Case outcomes are summarised below and shown in Figure 11.

- ☐ Typical residential bill: The current TRB of \$900 needs to be increased to \$990 (CPI adjusted) over two years.
- ☐ Cash and investment: The modelling indicates adequate reserves.
- ☐ Borrowings: Significant borrowings will be required to fund capital works. Total borrowing throughout the planning period is forecast to be \$37.1 million.

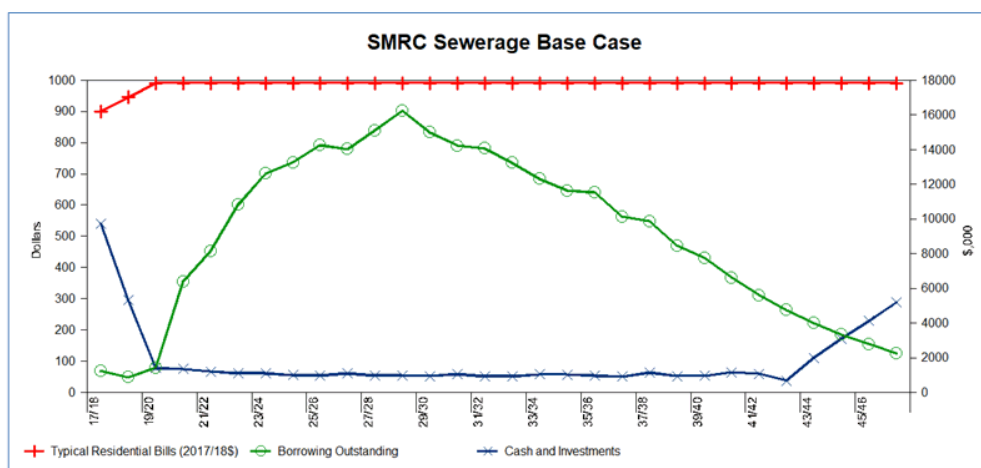


Figure 11: Sewerage Results - Base Case

The high borrowing makes this case an unsustainable funding strategy, and it is recommended that if this case is to be adopted, the TRB should be increased at the start of the planning period to reduce the borrowing requirements. Figure 12 shows a funding strategy where the TRB is increased to \$1035 (15% increase) over 3 years. This strategy reduces the borrowing to \$21.1 million.

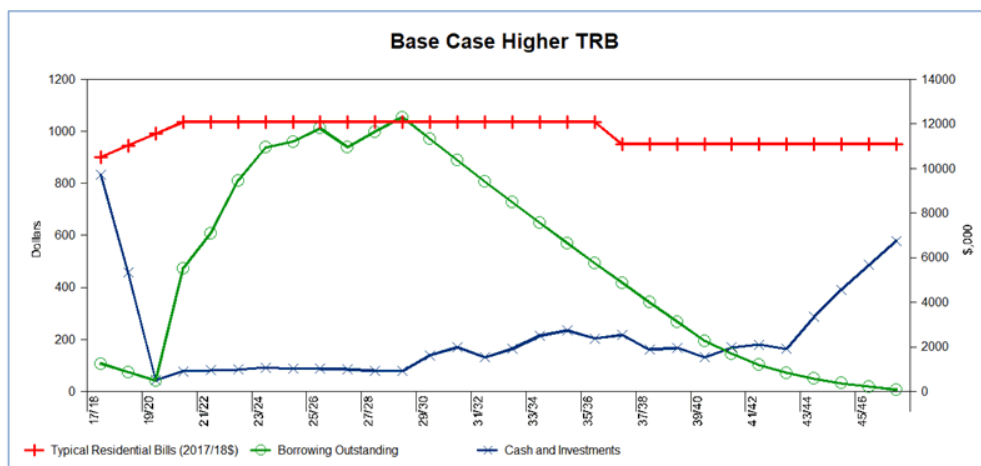


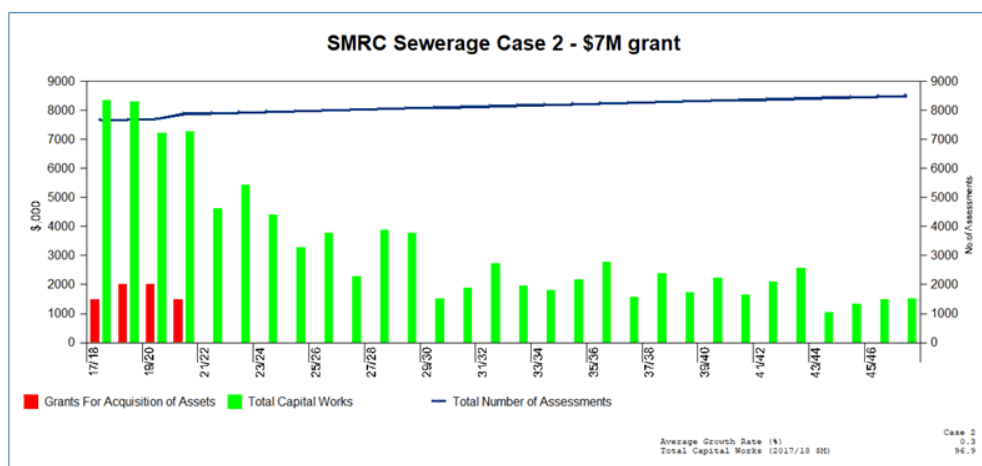
Figure 12: Sewerage Results- Base Case with Higher TRB

## 6.5 Sewerage – Case 2

This case is defined in Table 16. It includes a \$7 million grant (refer Section 6.3)

### 6.5.1 Sewerage Case 2 - Capital Works and Growth

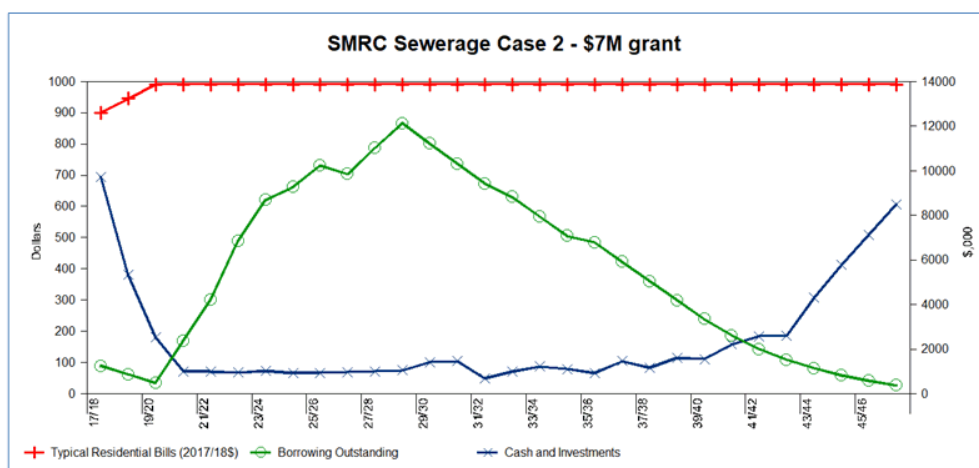
The capital works, grants and growth projections are shown in Figure 13.



### 6.5.2 Sewerage Case 2 - Outcomes

Case 2 outcomes are summarised below and shown in Figure 14.

- ❑ TRB: The current TRB of \$900 needs to be increased to \$990 (+CPI) over two years.
- ❑ Cash and investment: The modelling indicates adequate cash reserve.
- ❑ Borrowings: Borrowings will be required to fund capital works. Total borrowing throughout the planning period is forecast to be \$21.2 million.



## 6.6 Sewerage – Case 3

This case is defined in Table 16. It includes a \$14 million grant (refer Section 6.3)

### 6.6.1 Sewerage Case 3 - Capital Works and Growth

The capital works, grants and growth projections are shown in Figure 15.

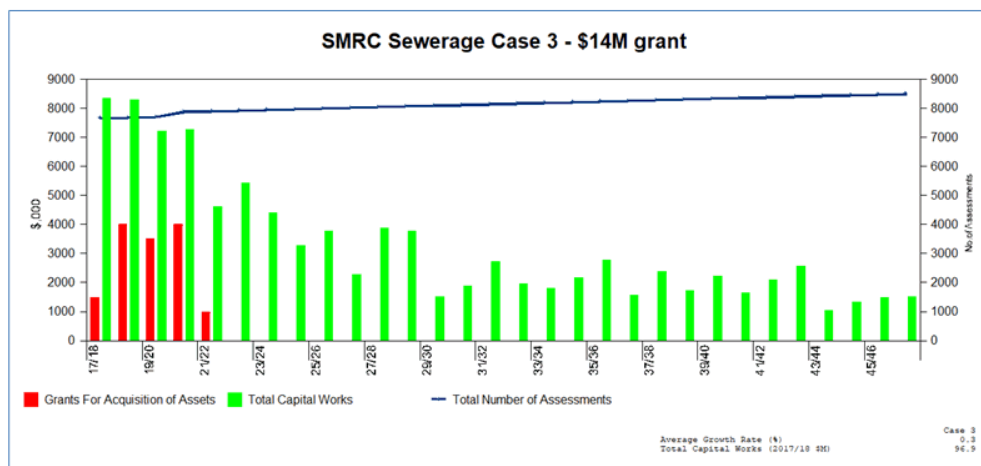


Figure 15: Sewerage Capital Works and Growth - Case 3

### 6.6.2 Sewerage Case 3 - Outcomes

Case 3 outcomes are summarised below and shown in Figure 16.

- ❑ TRB: The current TRB of \$900 needs to be increased to \$945 (+ CPI).
- ❑ Cash and investment: The modelling indicates adequate cash reserves.
- ❑ Borrowings: Moderate borrowings will be required to fund capital works. Total borrowing throughout the planning period is forecast to be \$12.5 million.

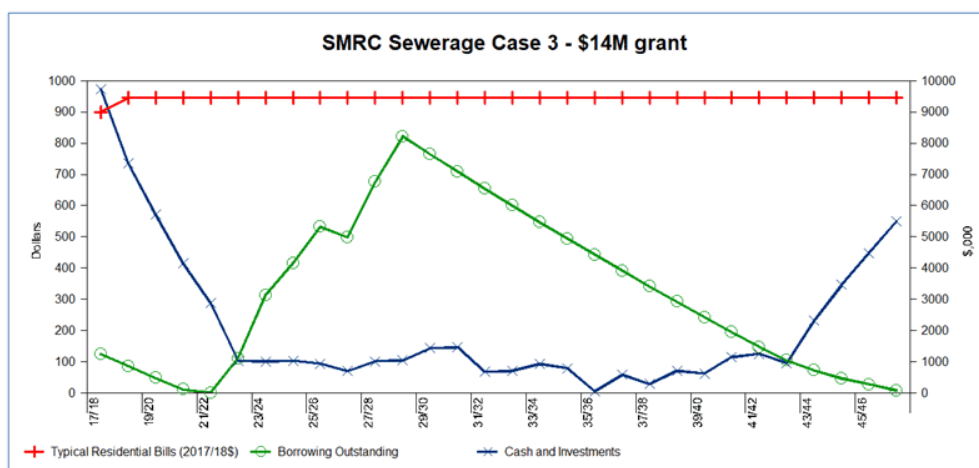


Figure 16: Sewerage Results- Case 3

## 6.7 Sewerage – Case 4

This case is defined in Table 16. For description of the grants refer to Section 6.3.

### 6.7.1 Sewerage Case 4 - Capital Works and Growth

The capital works, grants and growth projections are shown in Figure 17.

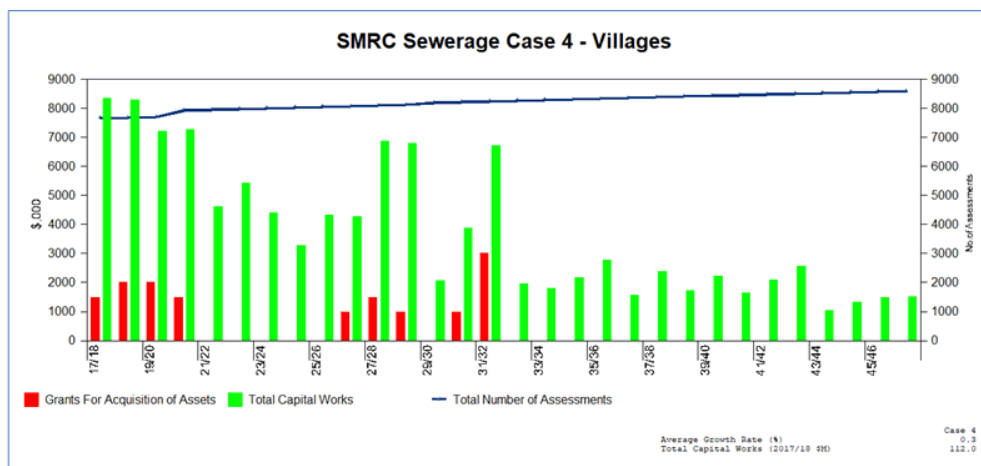


Figure 17: Sewerage Capital Works and Growth - Case 4

### 6.7.2 Sewerage Case 4 - Outcomes

Case 4 outcomes are summarised below and shown in Figure 16.

- ❑ TRB: The current TRB of \$900 needs to be increased to \$1020 (+ CPI) over three years.
- ❑ Cash and investment: The modelling indicates adequate cash reserves.
- ❑ Borrowings: Borrowings will be required to fund capital works. Total borrowing throughout the planning period is forecast to be \$30.3 million.

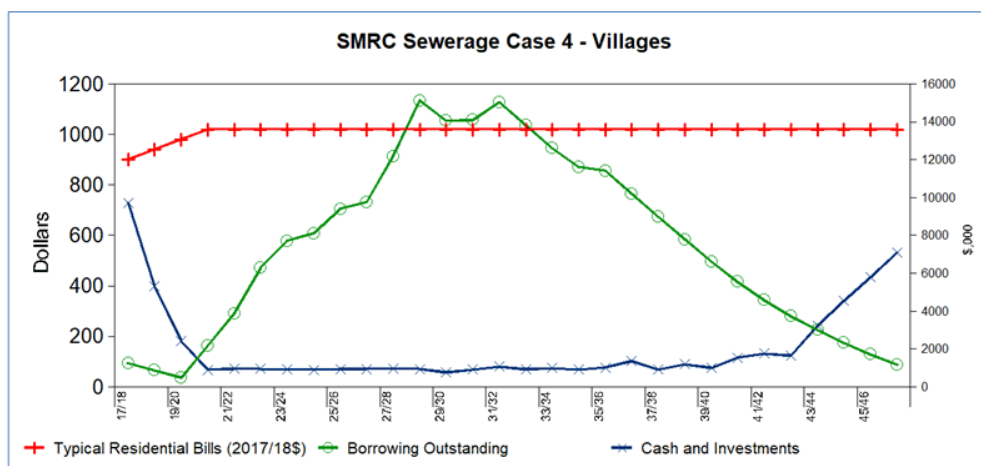


Figure 18: Sewerage Results - Case 4

## 6.8 Sewerage – Case 5

This case is defined in Table 16. It has higher growth rates and interest rates than Case 4.

### 6.8.1 Sewerage Case 5 - Capital Works and Growth

The capital works and grants are the same as in Case 4. Figure 19 shows the higher growth.

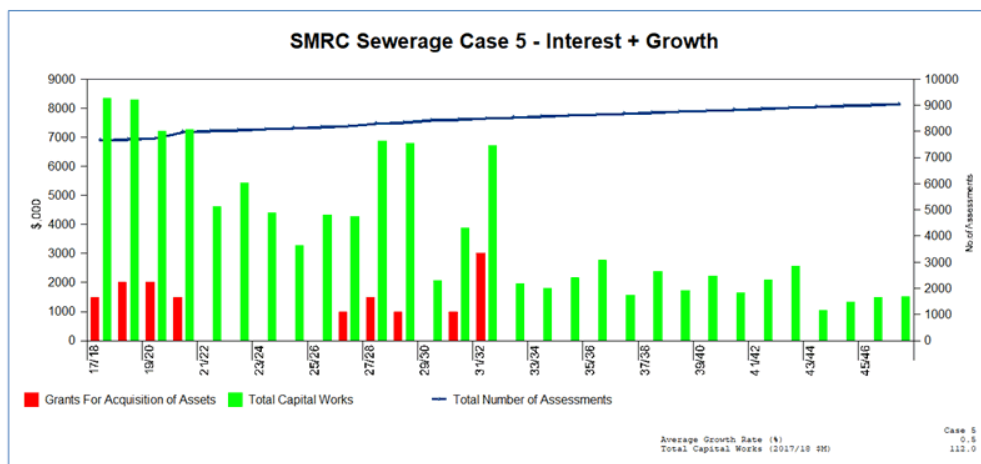


Figure 19: Sewerage Capital Works and Growth - Case 4

### 6.8.2 Sewerage Case 5 - Outcomes

Case 5 outcomes are summarised below and shown in Figure 20. The outcomes are similar to Case 3, as the high growth offsets the higher interest rates.

- ❑ Typical residential bill: The current TRB of \$900 needs to be increased to \$990 (+CPI).
- ❑ Cash and investment: The modelling indicates sufficient cash reserve.
- ❑ Borrowings: Total borrowing is forecast to be \$32.2 million.

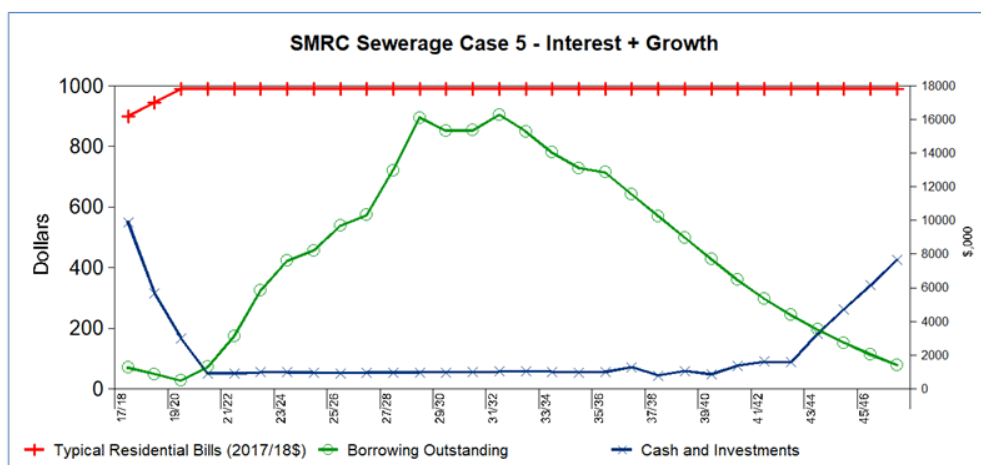


Figure 20: Sewerage Results - Case 5

## 7 PRICING STRATEGY – WATER SUPPLY

### 7.1 Water supply Income Targets

#### 7.1.1 Modelling Targets

The outcomes of the modelling shows that the TRB for cases 1 and 2 can remain at the current level – refer to Table 1 in the Executive Summary. The pricing model is based on no increase to the TRB, as per the outcomes of Cases 1 and 2. Should Council prefer to adopt another case, the increase for 2018/19 should be 5%.

The required incomes from customer charges are listed in Table 17.

**Table 17: Income from Water Supply Charges (2018/19 \$'000)**

Item	2016/17 Actuals <sup>1</sup>	2017/18 Estimated <sup>2</sup>	2018/19 Target <sup>3</sup>	2018/19 Target <sup>4</sup>
Income from charges	7,861	8,680	8,033	8,234
				<b>2018/19 Target<sup>5</sup></b>
Income including buffer				\$8,646
				<b>2018/19 Yield<sup>6</sup></b>
Estimated Yield				\$8,561

<sup>1</sup>Special Schedule 3. <sup>2</sup>Based on income modelling <sup>3</sup>FINMOD output in 2017/18 dollars. <sup>4</sup>FINMOD output, adjusted by 2.5% to bring to 2018/19 dollars. <sup>5</sup>Refer to Section 7.1.2. <sup>6</sup>Option 2 in Table 19 on page 32.

#### 7.1.2 Adopted Target

The income from water charges is obviously subject to weather-dependent water sales. The required high income from usage charges will increase this volatility.

The modelling was carried out on the assumption that the water demand in 2017/18 will be similar to the 2016/17 demand.

It is therefore recommended to adopt a target that is 5% higher than the modelling outcomes, in order to provide a buffer against lower-than-modelled water sales.

The 2018/19 target is therefore (\$8,234 x 1.05=) \$8,646k. This is similar to the estimated income in 2017/18.

### 7.2 Water Supply Best-Practice Pricing

Key best-practice principles and SMRC status and actions are listed in Table 18.

**Table 18: Water Supply Best-Practice Pricing Principles**

Best-Practice Principle	SMRC Status	SMRC Action
Be financially sustainable.	Complies.	This financial plan is part of the long-term planning to ensure financial sustainability.

Best-Practice Principle	SMRC Status	SMRC Action
A two-part tariff, access and usage, with no free allowance.	Complies.	Continue to comply.
Access charge proportional to the square of the meter	Complies for non-residential customer. Uniform access charge for residential customers.	Amend tariff for full compliance in 2-3 years. The increase this year makes it difficult to apply this immediately.
A one-step usage charge.	SMRC has two steps, with higher charges for residential customers for usage above 300 kL/a.	Amend tariff for compliance (ie. uniform usage charge) in 2018/19.
Residential income from usage charge be at least 75% of residential income.	2016/17 Special Schedule 3 shows 27%, but this appears to be an error. Estimated residential income in 2017/18 is 67%.	Move to 65% in 2018/19. Council will consider moving to full compliance in the future. The usage charge was increased this year to \$3.00/kL, more than doubling the usage charge for some customers.

### 7.3 Water Supply Tariff Options

Four options were developed to assess the impact on water rates on customer groups. All options include a uniform usage charge for residential (i.e. discontinuing the two-step usage charge for residential customers).

The options developed for water pricing model are listed below. All options include the elimination of the two-step usage charge for residential customers..

- ☐ Option 1 - Maintaining existing tariff with no CPI adjustment.
- ☐ Option 2 - CPI adjustment. It is proposed to adopt a 2% adjustment<sup>1</sup>.
- ☐ Option 3 - Adjusting the tariff for compliance with the 75% rule.

The options outcomes are summarised in Table 19.

**Table 19: 2018/19 Water Supply Tariff Options**

	Option 1	Option 2	Option 3
<b>Tariff</b>			
Access Charge 20 mm \$/a	\$252	\$257	\$190
Usage Charge \$/kL	\$3.00	\$3.06	\$3.45
<b>Annual Charges Income</b>			
<b>Residential</b>	<b>5,495</b>	<b>5,605</b>	5,581
Access \$'000	1,861	1,898	1,403
Usage \$'000	3,634	3,707	4,178

<sup>1</sup> Annual increase to the Dec 2017 quarter: 1.9% for all capital cities, 2.2% for Sydney (ABS).

	Option 1	Option 2	Option 3
<b>Non-Residential</b>	<b>2,899</b>	<b>2,957</b>	3,088
Access \$'000	620	632	467
Usage \$'000	2,279	2,324	2,621
Total Charges Income \$'000	<b>8,393</b>	<b>8,561</b>	<b>8,668</b>
Target Charges Income \$'000	8.646		
<b>Revenue Split</b>			
<b>Residential</b>			
Access	34%	34%	25%
Usage	66%	66%	75%
<b>Group</b>			
Residential	65%	65%	64%
Non-residential	35%	35%	36%
<b>Annual bill for 20 mm meter</b>			
<b>Usage kL/a</b>			
15	\$297	\$303	\$242
138	\$666	\$679	\$666
188	\$816	\$832	\$839
300	\$1,152	\$1,175	\$1,225
400	\$1,452	\$1,481	\$1,570
<b>Annual bill for 80 mm meter (non-residential)</b>			
<b>Usage kL/a</b>			
0 (access only)	\$4,032	\$4,113	\$3,040
200	\$4,632	\$4,725	\$3,730
300	\$4,932	\$5,031	\$4,075
400	\$5,232	\$5,337	\$4,420
500	\$5,532	\$5,643	\$4,765
4000	\$16,032	\$16,353	\$16,840

## 7.4 Water Supply Tariff Recommendation

Council indicated that Option 3 is not preferred for 2018/19.

Option 2 is recommended, as it is based on CPI adjustment only. It falls somewhat short of the target income, which includes a buffer of 5% (refer Section 7.1.2). Adopting Option 2 would reduce the buffer to 4%.

## 8 PRICING STRATEGY – SEWERAGE

### 8.1 Sewerage Income Target

Refer to Table 2 in the Executive Summary for summary of the options. All cases envisage an increase to the sewerage TRB, meaning that an increase to the revenue is required.

For this assessment, Case 2 was adopted, recommending an increase to the TRB to \$990, with year 1 (2018/19) TRB of \$945, an increase of 5% (excluding CPI adjustment). This target is appropriate for the other cases, where gradual increase over a number of years is recommended, therefore the income target is not changed even if Council adopt a different case as its long-term strategy.

The targets of Case 2 from the FINMOD modelling are listed in Table 20. However, as shown in Section 8.3.2, applying a complying tariff is expected to generate additional income.

**Table 20: Income from Sewerage Charges (2018/19 \$'000)**

Item	2016/17 Actuals <sup>1</sup>	2017/18 Estimated <sup>2</sup>	2018/19 Target <sup>3</sup>	2018/19 Target <sup>4</sup>
Total Income from charges	7,914	7,119	7,512	7,700
				2018/19 Yield <sup>5</sup>
Estimated yield 2018/19				8.101

<sup>1</sup>Special Schedule 5. <sup>2</sup>Based on income modelling <sup>3</sup>FINMOD output in 2017/18 dollars. <sup>4</sup>FINMOD output, adjusted by 2.5% to bring to 2018/19 dollars. <sup>5</sup>Option 2 in Table 22 on page 35.

The figures in Table 20 assume that the split between residential and non-residential income will remain the same as the historical split: 84.3% - 14.2% (additional 1.5% is generated from trade waste charges to make up 100%).

### 8.2 Sewerage Best-Practice Pricing

Key best-practice principles and SMRC status and actions are listed in Table 21.

**Table 21: Sewerage Best-Practice Pricing Principles**

Best-Practice Principle	SMRC Status	SMRC Action
Be financially sustainable.	Complies.	This financial plan is part of the long-term planning to ensure financial sustainability.
A uniform access charge for residential customer	Complies.	Continue to comply.
Non-residential charge comprising: <ul style="list-style-type: none"> <li>Access charge based on the square of the water meter.</li> </ul>	Different tariffs apply in different areas of the Region, based on legacy tariff from the previous councils. Not all tariffs comply.	Apply complying tariff to all non-residential customers in the Region.

Best-Practice Principle	SMRC Status	SMRC Action
<ul style="list-style-type: none"> <li>Usage charge based on discharge factor<sup>1</sup></li> </ul>		

<sup>1</sup>Discharge factor is a proportion of the water use, used to estimate the volume of sewage discharge. Alternatively, customers can measure the sewage discharge.

### 8.3 Sewerage Tariff Options

#### 8.3.1 Residential Tariff

The residential tariff will continue as a uniform charge.

#### 8.3.2 Non-Residential Tariff Options

The revenue split, as shown in in Table 20, shows a low share of the non-residential income. Assuming that the residential charge remains at \$900, the income generated from sewerage access charge (excluding usage charges) would exceed the income target (Option 1 in Table 22).

Other options include:

- ❑ Option 2 - maintaining residential charge of \$900 and levying a small usage charge on non-residential customers.
- ❑ Option 3 - reducing the residential charge to \$850 and applying a moderate usage charge on non-residential customers.

**Table 22: 2018/19 Sewerage Tariff Options**

	2016/17	Option 1	Option 2	Option 3
<b>1 Tariff</b>				
<b>Residential charge</b>		\$900	\$900	\$850
<b>Non-residential:</b>				
▪ Access charge 20 mm		\$900	\$900	\$850
▪ Discharge Factor		0	0.6	0.6
▪ Usage charge per kL		\$0	\$1.00	\$1.20
<b>2 Expected Income 2018/19 \$'000</b>				
<b>Residential \$'000</b>	6,773	6,121	6,121	5,772
<b>Non-Residential</b>				
▪ Access \$000	842	1,688	1,688	1,595
▪ Usage \$'000	299	0	292	350
Total charges income \$'000	7,914	7,809	8,101	7,717
Target income \$'000		7,700		
Proportion of Non-residential	14.4%	21.6%	24.4%	25.2%

Option 1, while generating excess income, does not comply with best-practice guidelines as it does not include usage charges for non-residential customers. Option 3 generates the target income and involves tariff reduction.

#### **8.4 Sewerage Tariff Recommendation**

It is recommended to adopt Option 2, maintaining the current residential charge at \$900 and applying a low usage charge for non-residential customers.

While this option would generate more income than the target income for 2018/19, all cases envisage that higher income is required in the subsequent years. This tariff option is therefore consistent with the medium-term need to increase the income in order to fund the capital works projects required to maintain the levels of service.

Similar to the water supply tariff, Council may highlight the fact that the residential tariff is not CPI adjusted in 2018/19, but is being kept at the same level as 2017/19, to the benefit of customers.

Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## **Appendix A Special Schedules for Water Supply and Sewerage 2016/17**

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 3 – Water Supply Income Statement

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
<b>\$'000</b>	
<b>A Expenses and income</b>	
<b>Expenses</b>	
<b>1. Management expenses</b>	
a. Administration	991
b. Engineering and supervision	652
<b>2. Operation and maintenance expenses</b>	
– dams and weirs	
a. Operation expenses	–
b. Maintenance expenses	63
– Mains	
c. Operation expenses	25
d. Maintenance expenses	1,266
– Reservoirs	
e. Operation expenses	75
f. Maintenance expenses	123
– Pumping stations	
g. Operation expenses (excluding energy costs)	181
h. Energy costs	290
i. Maintenance expenses	129
– Treatment	
j. Operation expenses (excluding chemical costs)	305
k. Chemical costs	464
l. Maintenance expenses	301
– Other	
m. Operation expenses	155
n. Maintenance expenses	75
o. Purchase of water	–
<b>3. Depreciation expenses</b>	
a. System assets	2,321
b. Plant and equipment	88
<b>4. Miscellaneous expenses</b>	
a. Interest expenses	35
b. Revaluation decrements	–
c. Other expenses	–
d. Impairment – system assets	–
e. Impairment – plant and equipment	–
f. Aboriginal Communities Water and Sewerage Program	–
<b>5. Total expenses</b>	<b>7,539</b>

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 3 – Water Supply Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
<b>\$'000</b>	
<b>Income</b>	
<b>6. Residential charges</b>	
a. Access (including rates)	3,143
b. Usage charges	1,179
<b>7. Non-residential charges</b>	
a. Access (including rates)	625
b. Usage charges	2,914
<b>8. Extra charges</b>	6
<b>9. Interest income</b>	320
<b>10. Other income</b>	316
<b>10a. Aboriginal Communities Water and Sewerage Program</b>	–
<b>11. Grants</b>	
a. Grants for acquisition of assets	1,174
b. Grants for pensioner rebates	55
c. Other grants	–
<b>12. Contributions</b>	
a. Developer charges	326
b. Developer provided assets	–
c. Other contributions	–
<b>13. Total income</b>	<b>10,058</b>
<b>14. Gain (or loss) on disposal of assets</b>	(166)
<b>15. Operating result</b>	<b>2,353</b>
<b>15a. Operating result (less grants for acquisition of assets)</b>	1,179

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 3 – Water Supply Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
<b>\$'000</b>	
<b>B Capital transactions</b>	
<b>Non-operating expenditures</b>	
<b>16. Acquisition of fixed assets</b>	
a. New assets for improved standards	615
b. New assets for growth	1,170
c. Renewals	949
d. Plant and equipment	120
<b>17. Repayment of debt</b>	92
<b>18. Totals</b>	<b>2,946</b>
<b>Non-operating funds employed</b>	
<b>19. Proceeds from disposal of assets</b>	15
<b>20. Borrowing utilised</b>	–
<b>21. Totals</b>	<b>15</b>
<b>C Rates and charges</b>	
<b>22. Number of assessments</b>	
a. Residential (occupied)	7,389
b. Residential (unoccupied, ie. vacant lot)	292
c. Non-residential (occupied)	918
d. Non-residential (unoccupied, ie. vacant lot)	11
<b>23. Number of ETs for which developer charges were received</b>	37 ET
<b>24. Total amount of pensioner rebates (actual dollars)</b>	\$ 102,665

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 4 – Water Supply Statement of Financial Position

Includes internal transactions, i.e. prepared on a gross basis  
as at 30 June 2017

\$'000	Actuals Current	Actuals Non-current	Actuals Total
<b>ASSETS</b>			
<b>25. Cash and investments</b>			
a. Developer charges	1,490	–	1,490
b. Special purpose grants	–	–	–
c. Accrued leave	–	–	–
d. Unexpended loans	–	–	–
e. Sinking fund	–	–	–
f. Other	6,716	5,155	11,871
<b>26. Receivables</b>			
a. Specific purpose grants	11	–	11
b. Rates and availability charges	1,097	–	1,097
c. User charges	882	–	882
d. Other	272	–	272
<b>27. Inventories</b>	61	–	61
<b>28. Property, plant and equipment</b>			
a. System assets	–	94,782	94,782
b. Plant and equipment	–	533	533
<b>29. Other assets</b>	–	–	–
<b>30. Total assets</b>	<b>10,529</b>	<b>100,470</b>	<b>110,999</b>
<b>LIABILITIES</b>			
<b>31. Bank overdraft</b>	–	–	–
<b>32. Creditors</b>	130	–	130
<b>33. Borrowings</b>	79	349	428
<b>34. Provisions</b>			
a. Tax equivalents	–	–	–
b. Dividend	–	–	–
c. Other	–	–	–
<b>35. Total liabilities</b>	<b>209</b>	<b>349</b>	<b>558</b>
<b>36. NET ASSETS COMMITTED</b>	<b>10,320</b>	<b>100,121</b>	<b>110,441</b>
<b>EQUITY</b>			
<b>37. Accumulated surplus</b>			95,736
<b>38. Asset revaluation reserve</b>			14,705
<b>39. Other reserves</b>			–
<b>40. TOTAL EQUITY</b>			<b>110,441</b>
<b>Note to system assets:</b>			
<b>41. Current replacement cost</b> of system assets			199,153
<b>42. Accumulated current cost</b> depreciation of system assets			(104,371)
<b>43. Written down current cost</b> of system assets			94,782

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 5 – Sewerage Service Income Statement

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
\$'000	
<b>A Expenses and income</b>	
<b>Expenses</b>	
<b>1. Management expenses</b>	
a. Administration	760
b. Engineering and supervision	305
<b>2. Operation and maintenance expenses</b>	
– mains	
a. Operation expenses	87
b. Maintenance expenses	505
– Pumping stations	
c. Operation expenses (excluding energy costs)	142
d. Energy costs	131
e. Maintenance expenses	222
– Treatment	
f. Operation expenses (excl. chemical, energy, effluent and biosolids management costs)	652
g. Chemical costs	150
h. Energy costs	314
i. Effluent management	67
j. Biosolids management	78
k. Maintenance expenses	952
– Other	
l. Operation expenses	520
m. Maintenance expenses	53
<b>3. Depreciation expenses</b>	
a. System assets	2,708
b. Plant and equipment	85
<b>4. Miscellaneous expenses</b>	
a. Interest expenses	135
b. Revaluation decrements	2,886
c. Other expenses	–
d. Impairment – system assets	–
e. Impairment – plant and equipment	–
f. Aboriginal Communities Water and Sewerage Program	–
g. Tax equivalents dividends (actually paid)	–
<b>5. Total expenses</b>	<b>10,752</b>

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 5 – Sewerage Service Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
<b>\$'000</b>	
<b>Income</b>	
<b>6. Residential charges</b> (including rates)	6,773
<b>7. Non-residential charges</b>	
a. Access (including rates)	842
b. Usage charges	299
<b>8. Trade waste charges</b>	
a. Annual fees	99
b. Usage charges	18
c. Excess mass charges	—
d. Re-inspection fees	—
<b>9. Extra charges</b>	4
<b>10. Interest income</b>	358
<b>11. Other income</b>	147
<b>11a. Aboriginal Communities Water and Sewerage Program</b>	—
<b>12. Grants</b>	
a. Grants for acquisition of assets	—
b. Grants for pensioner rebates	53
c. Other grants	—
<b>13. Contributions</b>	
a. Developer charges	397
b. Developer provided assets	—
c. Other contributions	—
<b>14. Total income</b>	<b>8,990</b>
<b>15. Gain (or loss) on disposal of assets</b>	(32)
<b>16. Operating result</b>	<b>(1,794)</b>
<b>16a. Operating result (less grants for acquisition of assets)</b>	(1,794)

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 5 – Sewerage Service Income Statement (continued)

Includes all internal transactions, i.e. prepared on a gross basis  
for the period 13 May 2016 to 30 June 2017

	Actuals 13/5/16 to 30/6/17
<b>\$'000</b>	
<b>B Capital transactions</b>	
<b>Non-operating expenditures</b>	
17. Acquisition of fixed assets	
a. New assets for improved standards	52
b. New assets for growth	—
c. Renewals	410
d. Plant and equipment	43
18. Repayment of debt	355
19. Totals	<u>860</u>
<b>Non-operating funds employed</b>	
20. Proceeds from disposal of assets	15
21. Borrowing utilised	—
22. Totals	<u>15</u>
<b>C Rates and charges</b>	
23. Number of assessments	
a. Residential (occupied)	6,537
b. Residential (unoccupied, ie. vacant lot)	321
c. Non-residential (occupied)	751
d. Non-residential (unoccupied, ie. vacant lot)	10
24. Number of ETs for which developer charges were received	37 ET
25. Total amount of pensioner rebates (actual dollars)	\$ 96,291

Special Schedules 2017

## Snowy Monaro Regional Council

### Special Schedule 6 – Sewerage Service Statement of Financial Position

Includes internal transactions, i.e. prepared on a gross basis  
as at 30 June 2017

\$'000	Actuals Current	Actuals Non-current	Actuals Total
<b>ASSETS</b>			
<b>26. Cash and investments</b>			
a. Developer charges	856	–	856
b. Special purpose grants	–	–	–
c. Accrued leave	–	–	–
d. Unexpended loans	–	–	–
e. Sinking fund	–	–	–
f. Other	9,522	4,931	14,453
<b>27. Receivables</b>			
a. Specific purpose grants	10	–	10
b. Rates and availability charges	2,338	–	2,338
c. User charges	144	–	144
d. Other	52	137	189
<b>28. Inventories</b>	35	–	35
<b>29. Property, plant and equipment</b>			
a. System assets	–	74,677	74,677
b. Plant and equipment	–	446	446
<b>30. Other assets</b>	–	–	–
<b>31. Total assets</b>	<b>12,957</b>	<b>80,191</b>	<b>93,148</b>
<b>LIABILITIES</b>			
<b>32. Bank overdraft</b>	–	–	–
<b>33. Creditors</b>	57	–	57
<b>34. Borrowings</b>	119	1,613	1,732
<b>35. Provisions</b>			
a. Tax equivalents	–	–	–
b. Dividend	–	–	–
c. Other	–	–	–
<b>36. Total liabilities</b>	<b>176</b>	<b>1,613</b>	<b>1,789</b>
<b>37. NET ASSETS COMMITTED</b>	<b>12,781</b>	<b>78,578</b>	<b>91,359</b>
<b>EQUITY</b>			
<b>38. Accumulated surplus</b>			91,359
<b>39. Asset revaluation reserve</b>			–
<b>40. Other reserves</b>			–
<b>41. TOTAL EQUITY</b>			<b>91,359</b>
<b>Note to system assets:</b>			
<b>42. Current replacement cost of system assets</b>			139,133
<b>43. Accumulated current cost depreciation of system assets</b>			(64,456)
<b>44. Written down current cost of system assets</b>			<b>74,677</b>

Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## **Appendix B**

### **Water Supply Capital Works Program**

#### **Full Program (Case 3)**

Water Supply 30-year capital works program. This program is different from the summary in Table 11 on page 14, as it includes Jindabyne Water Filtration Plant and water supply to Michelago and Numeralla, which are not part of the Base Case.

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3 of 4

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4 of 4

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Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## **Appendix C**

### **Sewerage Capital Works Program**

### **Full Program (Case 2)**

Sewerage 30-year capital works program. This program is different from the summary in Table 11 on page 14, as it includes sewerage to Michelago and Numeralla, which are not part of the Base Case.

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Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## Appendix D

### Water Supply FINMOD

### Outputs Case 3

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**SMRC Water Supply : SMRC Water Case 3 WFP+Villages 50% grant**  
**Operating Statement**

FINMOD  
WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
<b>EXPENSES</b>																									
Management Expenses	1706	1729	1746	1772	1795	1800	1805	1824	1825	1834	1840	1844	1858	1864	1866	1875	1875	1885	1890	1895	1900	1906	1911	1916	1922
Administration	1029	1043	1056	1069	1083	1085	1089	1100	1100	1107	1110	1113	1121	1124	1127	1131	1134	1137	1140	1143	1147	1150	1153	1156	1159
Engineering and Supervision	677	686	694	703	712	714	716	723	726	728	730	732	737	738	741	744	746	748	750	752	754	756	758	760	762
Operation and Maintenance Expenses	3585	3631	3676	3723	3765	3776	3786	3977	3986	4299	4305	4316	4499	4508	4515	4530	4540	4550	4560	4571	4581	4593	4603	4613	4623
Operation Expenses	770	780	789	799	808	810	812	821	823	826	827	829	836	838	840	842	844	846	848	851	853	855	857	859	861
Maintenance Expenses	2032	2059	2084	2112	2138	2143	2150	2171	2177	2184	2190	2197	2214	2220	2225	2232	2234	2244	2250	2256	2263	2269	2275	2282	2288
Energy Costs	301	305	309	313	317	318	319	322	323	324	326	328	329	330	331	332	333	334	335	336	337	338	339	340	341
Chemical Costs	482	488	493	500	505	506	507	512	514	515	516	517	520	522	523	524	525	526	527	528	529	530	531	532	534
Purchase of Water	0	0	0	0	0	0	0	150	150	450	450	450	600	600	600	600	600	600	600	600	600	600	600	600	600
Depreciation	2523	2624	2727	2836	2946	3047	3066	3156	3271	3381	3411	3400	3452	3500	3490	3487	3485	3490	3501	3514	3527	3540	3552	3564	3584
System Assets	2398	2464	2554	2657	2742	2826	2906	2990	3083	3186	3236	3243	3296	3343	3347	3349	3352	3355	3366	3384	3404	3424	3444	3464	3484
Plant & Equipment	125	160	173	179	206	221	160	168	178	195	176	157	154	157	143	138	137	135	135	129	128	129	129	129	129
Interest Expenses	26	20	14	0	3	0	0	0	0	0	0	0	28	88	84	78	73	69	63	247	306	311	280	269	248
Other Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL EXPENSES</b>	<b>7840</b>	<b>8004</b>	<b>8167</b>	<b>8330</b>	<b>8513</b>	<b>8625</b>	<b>8659</b>	<b>8959</b>	<b>9088</b>	<b>9515</b>	<b>9560</b>	<b>9583</b>	<b>9837</b>	<b>9861</b>	<b>9861</b>	<b>9870</b>	<b>9881</b>	<b>9894</b>	<b>10014</b>	<b>10327</b>	<b>10434</b>	<b>10459</b>	<b>10454</b>	<b>10479</b>	<b>10478</b>
<b>REVENUES</b>																									
Rates & Service Availability Charges	2243	2366	2371	2381	2390	2397	2405	2435	2443	2450	2456	2467	2498	2497	2506	2514	2525	2530	2536	2545	2555	2561	2566	2577	2584
Residential	1602	1690	1693	1700	1707	1712	1718	1738	1745	1750	1755	1762	1777	1784	1790	1796	1802	1807	1812	1818	1825	1830	1835	1841	1845
Non-Residential	641	676	678	681	683	685	687	696	698	700	702	705	711	713	716	718	721	723	725	727	730	732	734	736	738
User Charges	5737	6073	6087	6114	6135	6153	6173	6255	6274	6291	6311	6335	6390	6412	6430	6455	6477	6495	6512	6536	6555	6578	6597	6618	6636
Sales of Water - Residential	3595	3792	3801	3818	3831	3842	3854	3905	3917	3928	3941	3955	3991	4004	4018	4031	4044	4056	4068	4081	4096	4108	4120	4133	4144
Sales of Water - Non-Residential	2162	2281	2286	2295	2304	2310	2319	2348	2356	2363	2370	2379	2399	2408	2417	2424	2432	2438	2446	2455	2463	2470	2477	2486	2492
Extra Charges	8	9	9	8	8	9	9	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Interest Income	341	288	256	263	270	271	266	240	185	106	45	28	22	18	29	40	40	51	60	27	17	16	27	9	14
Other Revenues	325	326	327	328	329	330	331	334	335	336	337	338	341	342	343	344	345	346	347	348	349	350	351	352	353
Grants	215	2055	5553	6552	5451	5550	5146	4046	3047	2046	45	45	2043	2042	41	40	40	39	36	37	36	35	34	34	33
Grants for Acquisition of Assets	160	2050	5500	6500	5400	5500	5100	4000	3000	2000	0	0	2000	2000	0	0	0	0	0	0	0	0	0	0	0
Provisional Rate Back	55	55	53	52	51	49	48	46	47	46	45	43	43	42	41	40	40	39	38	37	36	35	34	34	33
Other Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contributions	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
Developer Charges	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
Developer Provided Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Contributions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL REVENUES</b>	<b>9012</b>	<b>11239</b>	<b>14726</b>	<b>15769</b>	<b>14706</b>	<b>14832</b>	<b>14455</b>	<b>13441</b>	<b>12415</b>	<b>11362</b>	<b>9327</b>	<b>9342</b>	<b>11417</b>	<b>11443</b>	<b>9487</b>	<b>9525</b>	<b>9557</b>	<b>9592</b>	<b>9628</b>	<b>9625</b>	<b>9648</b>	<b>9673</b>	<b>9711</b>	<b>9723</b>	<b>9751</b>
<b>OPERATING RESULT</b>	<b>1172</b>	<b>3235</b>	<b>6559</b>	<b>7438</b>	<b>6193</b>	<b>6207</b>	<b>5795</b>	<b>4482</b>	<b>3327</b>	<b>1847</b>	<b>-234</b>	<b>-221</b>	<b>1580</b>	<b>1481</b>	<b>-473</b>	<b>-445</b>	<b>-424</b>	<b>-402</b>	<b>-386</b>	<b>-702</b>	<b>-787</b>	<b>-786</b>	<b>-743</b>	<b>-756</b>	<b>-726</b>
<b>OPERATING RESULT (less Grants for Act of Assets)</b>	<b>1012</b>	<b>1235</b>	<b>1059</b>	<b>938</b>	<b>793</b>	<b>707</b>	<b>696</b>	<b>482</b>	<b>327</b>	<b>-153</b>	<b>-234</b>	<b>-221</b>	<b>-420</b>	<b>-519</b>	<b>-473</b>	<b>-445</b>	<b>-424</b>	<b>-402</b>	<b>-386</b>	<b>-702</b>	<b>-787</b>	<b>-786</b>	<b>-743</b>	<b>-756</b>	<b>-726</b>

Values in 2017/18 \$'000

Printed 23/03/2018

Page 1

SMRC Water Supply : SMRC Water Case 3 WFP+Villages 50% grant  
Cashflow Statement

FINMOD  
WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
<b>Cashflow From Operating Activities</b>																									
<b>Receipts</b>																									
Rates and Charges	6008	6448	8486	8503	8533	8558	8587	8686	8726	8750	8778	8810	8887	8918	8951	8978	9008	9034	9060	9090	9122	9148	9178	9205	9228
Interest Income	341	288	256	263	270	271	266	240	185	106	45	28	22	18	29	40	40	51	60	27	17	16	27	9	14
Other Revenues	325	327	328	328	329	330	331	334	335	336	337	338	341	342	343	344	345	346	347	348	349	350	351	352	353
Grants	215	2055	5553	6552	5451	5550	5148	4048	3047	2046	45	43	2043	2042	41	40	40	39	38	37	36	35	34	33	34
Contributions	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
Total Receipts from Operations	9012	11239	14726	15769	14706	14832	14455	13441	12415	11362	9327	9342	11417	11443	9487	9525	9557	9592	9628	9625	9648	9673	9711	9723	9751
<b>Payments</b>																									
Management	1706	1729	1749	1772	1795	1800	1805	1824	1829	1834	1840	1844	1858	1864	1868	1875	1879	1885	1890	1895	1900	1906	1911	1916	1922
Operations (plus WC Inc)	3646	3693	3738	3784	3829	3840	3850	4056	4050	4362	4372	4382	4574	4572	4583	4594	4604	4614	4625	4636	4647	4658	4668	4678	4688
Interest Expenses	26	20	14	0	3	0	0	0	0	0	0	0	28	89	84	78	73	69	63	247	306	311	290	269	248
Other Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments from Operations	5378	5441	5501	5556	5627	5640	5655	5880	5880	6196	6211	6228	6460	6525	6535	6547	6556	6568	6578	6778	6853	6875	6889	6883	6858
Net Cash from Operations	3634	5798	9224	10213	9079	9192	8800	7561	6536	5166	3115	3116	4957	4918	2952	2978	3000	3024	3051	2847	2794	2798	2842	2860	2893
<b>Cashflow from Capital Activities</b>																									
<b>Receipts</b>																									
Proceeds from Disposal of Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Payments</b>																									
Acquisition of Assets	4737	7948	8349	9377	8222	8710	8651	8629	9084	8741	5147	3079	6019	6475	1977	2370	2925	1979	2456	9826	4406	3079	1578	3956	1925
Net Cash from Capital Activities	-4737	-7948	-8349	-9377	-8222	-8710	-8651	-8629	-9084	-8741	-5147	-3079	-6019	-6475	-1977	-2370	-2925	-1979	-2456	-9826	-4406	-3079	-1578	-3956	-1925
<b>Cashflow from Financing Activities</b>																									
<b>Receipts</b>																									
New Loans Required	0	0	0	0	0	0	0	0	0	0	0	0	744	1596	0	0	0	0	0	4879	1953	598	0	0	0
<b>Payments</b>																									
Principal Loan Payments	79	82	86	89	72	0	0	0	0	0	0	0	25	80	80	82	83	84	86	251	321	346	350	355	360
Net Cash from Financing Activities	-79	-82	-86	-89	-72	0	0	0	0	0	0	0	718	1516	-80	-82	-83	-84	-86	4628	1632	252	-350	-355	-360
<b>TOTAL NET CASH</b>	<b>-1182</b>	<b>-2232</b>	<b>789</b>	<b>747</b>	<b>786</b>	<b>482</b>	<b>148</b>	<b>-1068</b>	<b>-2548</b>	<b>-3574</b>	<b>-2031</b>	<b>37</b>	<b>-344</b>	<b>-41</b>	<b>895</b>	<b>525</b>	<b>-7</b>	<b>961</b>	<b>509</b>	<b>-2451</b>	<b>21</b>	<b>-30</b>	<b>916</b>	<b>-1451</b>	<b>608</b>
Current Year Cash	-1182	-2233	789	747	786	482	148	-1068	-2548	-3575	-2032	37	-343	-41	895	525	-7	961	509	-2451	21	-30	916	-1451	608
Cash & Investments @Year Start	13361	11882	9413	9954	10439	10952	11155	11027	9717	6994	3398	1272	1277	911	849	1701	2172	2122	2996	3422	948	945	893	1765	306
Cash & Investments @Year End	12179	9649	10202	10700	11226	11434	11303	9960	7169	3419	1304	1309	934	870	1744	2227	2165	3074	3508	971	968	915	1809	313	914
<b>Capital Works Funding:</b>																									
Internal Funding for New Works (\$'000)	1178	2740	756	722	573	331	529	1878	4204	4551	3512	515	834	82	287	125	250	215	788	428	20	146	140	2146	240
Internal Funding for Renewals	3025	2837	1915	2054	1944	2675	2859	2594	1734	1974	1491	2416	2041	2045	1566	2101	2531	1620	1522	1554	1041	1785	1291	1666	1541
New Loans	0	0	0	0	0	0	0	0	0	0	0	0	744	1596	0	0	0	0	0	4879	1953	598	0	0	0
Grants	160	2000	5500	6500	5400	5500	5100	4000	3000	2000	0	0	2000	2000	0	0	0	0	0	0	0	0	0	0	0
Total Capital Works	4363	7578	8170	9276	7917	8506	8488	8472	8938	8525	5004	2935	5619	5727	1833	2226	2781	1835	2311	6861	3014	2529	1431	3812	1781

# SMRC Water Supply : SMRC Water Case 3 WFP+Villages 50% grant

FINMOD  
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## Statement of Financial Position

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
Cash and Investments	12179	9649	10202	10700	11226	11434	11303	9960	7169	3419	1304	1305	934	870	1744	2227	2165	3074	3508	971	968	915	1609	313	914
Receivables	2325	2332	2339	2345	2351	2357	2364	2368	2384	2401	2407	2414	2432	2438	2445	2452	2458	2464	2471	2478	2484	2491	2498	2504	2511
Inventories	63	63	64	64	64	65	65	66	66	66	66	66	66	66	67	67	67	68	68	68	68	68	69	69	
Property, Plant & Equipment	99895	105204	110803	117321	122573	128215	133776	139226	145026	150366	152076	151737	154287	157246	155711	154586	154006	152486	151415	157716	158461	157077	155786	156049	154274
System Assets (1)	99117	104229	109846	116466	121640	127321	132902	138385	144231	148569	151336	151028	153605	156593	155075	153957	153386	151866	150811	157109	157853	157270	155180	155441	153667
Plant & Equipment	782	975	957	855	933	894	875	843	790	791	740	705	682	653	638	628	620	614	608	607	607	607	608	607	607
Other Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL ASSETS	114466	117248	123407	130430	138214	142070	147509	151641	154649	160245	155852	155525	157719	160620	159973	159331	158697	158086	157466	161234	161982	161351	160163	158935	157767
LIABILITIES																									
Bank Overdraft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Creditors	134	135	135	136	136	136	136	138	139	139	140	140	141	141	142	142	143	143	144	144	144	145	145	146	
Borrowings	349	259	167	73	0	0	0	0	0	0	0	0	718	2217	2083	1950	1819	1691	1564	6154	7636	7701	7163	6634	
Provisions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL LIABILITIES	483	393	302	209	136	136	136	138	139	139	140	140	860	2358	2224	2092	1962	1834	1707	6298	7780	7846	7308	6779	6258
NET ASSETS COMMITTED	113883	116855	123106	130221	136078	141934	147373	151593	154510	160106	155712	155385	156860	159262	157748	157239	156734	156251	155758	154936	154202	153505	152855	152155	151509
EQUITY																									
Accumulated Operating Result	96908	97780	101954	106905	110491	114003	117018	118646	119080	118023	114910	111887	110738	109518	108374	103334	100390	97540	94775	91761	88736	85786	82951	80172	7749C
Asset Revaluation Reserve	17075	19553	22224	25110	28245	31602	35203	39057	43166	47562	52332	57075	62029	67194	72591	78070	83644	89337	95114	100994	107273	113740	120344	127023	133881
TOTAL EQUITY	113883	116856	123107	130222	136079	141935	147373	151593	154510	160107	155714	155386	156860	159262	157748	157239	156734	156251	155758	154936	154202	153505	152855	152155	151509
(1) Notes to System Assets																									
Current Replacement Cost	205470	210210	216465	223688	229680	235491	241120	246986	254202	260753	264465	264784	268617	271796	272066	272191	272441	272656	273446	281673	283993	284140	284280	286426	286666
Less: Accumulated Depreciation	106353	105980	106618	107222	108020	108171	108217	108613	109972	111184	112928	113755	115012	115206	116987	118234	119055	120790	122634	124564	126146	128070	129100	130985	132996
Written Down Current Cost	99117	104229	109846	116466	121640	127321	132902	138385	144231	148569	151336	151028	153605	156593	155075	153957	153386	151866	150811	157109	157853	157270	155180	155441	153667

# SMRC Water Supply : SMRC Water Case 3 WFP+Villages 50% grant

## Performance Indicators

FINMOD  
WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
Typical Residential Bills	705	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740
Average Residential Bills (2017/18)	675	709	709	710	710	711	711	712	712	712	712	713	713	713	713	714	714	714	714	715	715	716	716	716	716
Margin Cost / Assessment (2017/18)	198	200	202	203	206	206	205	205	206	206	205	206	206	206	206	206	206	206	206	206	206	206	206	206	206
OMA Cost per Assessment (2017/18)	613	620	625	631	637	637	637	637	638	637	637	637	637	637	637	637	637	637	637	637	638	638	638	638	638
Operating Sales Margin (%)	8.19	10.80	9.12	7.50	5.82	4.81	4.73	2.63	1.55	-2.80	-3.00	-2.68	-4.41	-4.75	-4.43	-4.29	-4.11	-4.02	-4.00	-5.02	-5.16	-5.08	-4.95	-5.10	-5.05
Economic Real Rate of Return (%)	0.70	0.92	0.74	0.58	0.43	0.34	0.32	0.17	0.10	-0.17	-0.18	-0.16	-0.27	-0.28	-0.27	-0.26	-0.25	-0.25	-0.25	-0.31	-0.31	-0.31	-0.31	-0.32	-0.32
Debt Service Ratio	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.07	0.07	0.07	0.06	0.06
Debt/Equity Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.05	0.05	0.05	0.04	0.04
Interest Cover	39.92	64.30	75.20	0.00	292.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.87	-4.81	-4.67	-4.70	-4.78	-4.82	-5.08	-1.84	-1.57	-1.52	-1.56	-1.81	-1.93
Return on capital (%)	0.91	1.11	1.08	1.08	0.96	0.95	0.95	0.74	0.56	0.16	-0.15	-0.14	0.08	0.07	-0.24	-0.23	-0.22	-0.21	-0.20	-0.26	-0.30	-0.29	-0.28	-0.31	-0.30
Cash and Investments (2017/18\$'000)	12779	9650	10203	10701	11227	11434	11304	9961	7169	3420	1305	1310	934	870	1744	2227	2165	3074	3508	971	968	915	1809	313	914
Debt outstanding (2017/18\$'000)	349	259	167	73	0	0	0	0	0	0	0	0	716	2217	2083	1950	1819	1691	1564	6154	7636	7701	7163	6634	6112
Net Debt (2017/18\$'000)	0	0	0	0	0	0	0	0	0	0	0	0	0	1347	339	0	0	0	0	5183	6668	6786	5354	6321	5198

Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## Appendix E Sewerage FINMOD Outputs Case 2

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**SMRC Sewerage : SMRC Sewerage Case 2 - \$7M grant**  
**Operating Statement**

FINMOD  
WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
<b>EXPENSES</b>																									
Management Expenses	1123	1153	1156	1161	1165	1168	1171	1194	1197	1199	1204	1206	1210	1215	1217	1219	1225	1225	1225	1232	1232	1238	1241	1244	1247
Administration	801	822	824	847	844	847	849	849	851	853	857	859	861	863	866	867	870	871	874	876	878	880	882	884	886
Engineering and Supervision	322	331	332	339	341	341	342	343	345	345	347	348	349	350	351	351	353	354	355	356	357	358	359	360	361
Operation and Maintenance Expenses	4063	4195	4207	4300	4312	4326	4337	4351	4363	4375	4386	4401	4413	4425	4436	4451	4464	4476	4486	4502	4514	4527	4536	4552	4564
Operation Expenses	1630	1675	1680	1717	1722	1727	1732	1738	1743	1748	1754	1759	1764	1768	1774	1780	1785	1790	1795	1801	1806	1811	1816	1822	1827
Maintenance Expenses	1626	1876	1883	1925	1931	1937	1944	1950	1956	1963	1968	1975	1982	1988	1994	2000	2007	2013	2018	2025	2032	2038	2044	2051	2057
Energy Costs	469	482	483	493	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	513	515	516	517
Chemical Costs	158	162	162	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Depreciation	3027	3124	3196	3309	3356	3359	3403	3447	3473	3513	3494	3507	3516	3486	3491	3499	3496	3466	3503	3507	3513	3515	3517	3524	3526
System Assets	2859	2940	3012	3075	3113	3167	3213	3233	3260	3283	3320	3340	3343	3347	3349	3354	3356	3358	3368	3377	3383	3385	3388	3395	3396
Plant & Equipment	168	184	188	234	243	192	190	214	213	230	174	168	173	142	142	144	139	128	135	129	125	129	129	129	129
Interest Expenses	58	44	30	108	173	274	350	374	411	397	445	488	455	421	385	364	329	295	285	251	217	186	152	121	95
Other Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL EXPENSES</b>	<b>8291</b>	<b>8516</b>	<b>8593</b>	<b>8898</b>	<b>9026</b>	<b>9146</b>	<b>9281</b>	<b>9365</b>	<b>9445</b>	<b>9485</b>	<b>9531</b>	<b>9604</b>	<b>9593</b>	<b>9549</b>	<b>9531</b>	<b>9533</b>	<b>9511</b>	<b>9482</b>	<b>9505</b>	<b>9491</b>	<b>9478</b>	<b>9465</b>	<b>9448</b>	<b>9441</b>	<b>9432</b>
<b>REVENUES</b>																									
Rates & Service Availability Charges	7115	7512	7901	8096	8126	8154	8162	8212	8235	8266	8297	8326	8352	8385	8413	8442	8472	8494	8524	8555	8587	8612	8636	8666	8697
Residential	6095	6432	6765	6933	6958	6982	7006	7031	7054	7079	7104	7128	7151	7175	7203	7228	7254	7273	7296	7326	7348	7374	7394	7420	7447
Non-Residential	1024	1080	1136	1164	1169	1172	1176	1181	1184	1188	1193	1197	1201	1206	1210	1214	1218	1221	1225	1230	1233	1238	1241	1246	1250
Trade Waste Charges	106	111	117	120	120	121	122	122	122	123	123	123	124	124	125	125	125	126	126	127	127	127	128	129	129
Other Sales and Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extra Charges	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	5	4	4	4	5	5	4	4
Interest Income	334	198	101	45	25	24	24	23	21	22	22	22	27	30	18	18	22	21	18	24	21	26	26	34	36
Other Revenues	151	151	151	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154
Grants	1553	2052	2050	1551	50	49	45	47	46	45	44	43	42	41	40	39	36	37	37	36	35	35	34	33	32
Grants for Acquisition of Assets	1500	2000	2000	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pensioner Rate Subsidy	53	52	50	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	37	36	35	34	33	32	32
Other Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Contributions	127	127	127	185	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
Developer Charges	127	127	127	185	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
Developer Provided Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Contributions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL REVENUES</b>	<b>9394</b>	<b>10155</b>	<b>10451</b>	<b>10154</b>	<b>8607</b>	<b>8633</b>	<b>8662</b>	<b>8689</b>	<b>8714</b>	<b>8742</b>	<b>8771</b>	<b>8800</b>	<b>8830</b>	<b>8865</b>	<b>8881</b>	<b>8909</b>	<b>8943</b>	<b>8963</b>	<b>8990</b>	<b>9028</b>	<b>9050</b>	<b>9085</b>	<b>9109</b>	<b>9147</b>	<b>9183</b>
<b>OPERATING RESULT</b>	<b>1103</b>	<b>1639</b>	<b>1858</b>	<b>1256</b>	<b>-419</b>	<b>-514</b>	<b>-619</b>	<b>-676</b>	<b>-731</b>	<b>-743</b>	<b>-761</b>	<b>-803</b>	<b>-763</b>	<b>-884</b>	<b>-650</b>	<b>-623</b>	<b>-568</b>	<b>-519</b>	<b>-515</b>	<b>-464</b>	<b>-428</b>	<b>-380</b>	<b>-339</b>	<b>-294</b>	<b>-249</b>
<b>OPERATING RESULT (less Grants for Acq of Assets)</b>	<b>-397</b>	<b>-361</b>	<b>-142</b>	<b>-243</b>	<b>-419</b>	<b>-514</b>	<b>-619</b>	<b>-676</b>	<b>-731</b>	<b>-743</b>	<b>-761</b>	<b>-803</b>	<b>-763</b>	<b>-884</b>	<b>-650</b>	<b>-623</b>	<b>-568</b>	<b>-519</b>	<b>-515</b>	<b>-464</b>	<b>-428</b>	<b>-380</b>	<b>-339</b>	<b>-294</b>	<b>-249</b>

SMRC Sewerage : SMRC Sewerage Case 2 - \$7M grant  
Cashflow Statement

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WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
<b>Cashflow From Operating Activities</b>																									
<b>Receipts</b>																									
Rates and Charges	7229	7627	8022	8220	8251	8279	8308	8338	8365	8394	8424	8454	8480	8514	8542	8571	8601	8624	8655	8687	8712	8743	8768	8799	8830
Interest Income	334	199	101	45	25	24	24	23	21	22	22	22	27	30	16	18	22	21	18	24	21	26	26	34	35
Other Revenues	151	151	151	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	154
Grants	1353	2052	2050	1351	50	49	48	47	46	45	44	43	42	41	40	39	38	37	37	36	35	35	34	32	32
Contributions	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127	127
Total Receipts from Operations	9394	10155	10451	10154	8607	8633	8662	8689	8714	8742	8771	8800	8830	8865	8881	8909	8943	8963	8990	9028	9050	9085	9109	9147	9183
<b>Payments</b>																									
Management	1123	1153	1156	1181	1185	1188	1191	1194	1197	1199	1204	1206	1210	1213	1217	1219	1223	1225	1225	1232	1235	1238	1241	1244	1247
Operations (plus WC Inc)	4159	4270	4282	4428	4389	4402	4415	4428	4441	4453	4466	4479	4492	4505	4517	4531	4543	4555	4568	4582	4594	4608	4620	4633	4645
Interest Expenses	56	44	30	108	173	274	350	374	411	397	445	485	455	421	385	364	329	295	285	251	217	186	152	121	95
Other Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments from Operations	5339	5467	5469	5717	5747	5864	5956	5996	6050	6050	6115	6175	6157	6139	6119	6113	6094	6075	6082	6064	6045	6031	6013	5998	5987
Net Cash from Operations	4055	4688	4682	4437	2860	2768	2706	2694	2664	2692	2655	2626	2674	2726	2762	2796	2849	2888	2908	2963	3004	3054	3096	3149	3196
<b>Cashflow from Capital Activities</b>																									
<b>Receipts</b>																									
Proceeds from Disposal of Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Payments</b>																									
Acquisition of Assets	9159	8483	7297	7784	4762	5536	4596	3562	3825	2496	4017	3924	1663	2027	2866	2091	1936	2304	2924	1705	2533	1856	2378	1794	2231
Net Cash from Capital Activities	-9159	-8483	-7297	-7784	-4762	-5536	-4596	-3562	-3825	-2496	-4017	-3924	-1663	-2027	-2866	-2091	-1936	-2304	-2924	-1705	-2533	-1856	-2378	-1794	-2231
<b>Cashflow from Financing Activities</b>																									
<b>Receipts</b>																									
New Loans Required	0	0	0	2321	2174	3005	2328	1178	1641	320	1953	1982	0	0	0	276	0	0	0	577	0	0	0	0	0
<b>Payments</b>																									
Principal Loan Payments	484	352	355	437	268	257	338	384	445	463	535	608	617	627	635	655	662	669	700	710	721	729	742	646	558
Net Cash from Financing Activities	-484	-352	-355	1884	1906	2748	1990	794	1197	-143	1418	1373	-617	-627	-635	-378	-662	-669	-123	-710	-721	-729	-742	-646	-558
TOTAL NET CASH	-588	-4147	-2670	-1463	5	-20	100	-74	35	54	96	75	394	73	-739	326	251	-85	-138	548	-250	469	-22	708	406
Current Year Cash	-588	-4147	-2670	-1463	5	-20	100	-74	35	54	96	75	394	73	-739	326	251	-85	-138	548	-250	469	-22	708	406
Cash & Investments @Year Start	15309	9484	5206	2475	987	967	924	996	902	914	944	976	1025	1385	1422	666	968	1189	1077	916	1428	1150	1579	1519	2173
Cash & Investments @Year End	9721	5337	2537	1011	991	947	1024	925	937	968	1001	1051	1419	1457	683	992	1219	1104	939	1464	1178	1618	1557	2227	2579
<b>Capital Works Funding</b>																									
Internal Funding for New Works (\$'000)	4325	3658	3041	411	238	383	484	462	431	1190	92	84	251	298	100	403	104	117	718	641	437	125	116	493	132
Internal Funding for Renewals	2508	2617	2179	2862	1981	1638	1210	1414	1344	686	1281	1086	1267	1584	2622	1144	1688	2043	1160	920	1952	1587	2116	1157	1955
New Loans	0	0	0	2321	2174	3005	2328	1178	1641	320	1953	1982	0	0	0	276	0	0	577	0	0	0	0	0	0
Grants	1500	2000	2000	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital Works	8333	8274	7220	7094	4394	5026	4022	3054	3417	2196	3326	3161	1518	1882	2722	1824	1792	2160	2456	1561	2389	1712	2232	1650	2087

**SMRC Sewerage : SMRC Sewerage Case 2 - \$7M grant**  
**Statement of Financial Position**

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WaterOz

	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42
Cash and Investments	9721	5337	2537	1011	991	947	1024	925	937	968	1001	1051	1419	1457	683	992	1219	1104	938	1464	1178	1618	1557	2227	2579
Receivables	2757	2766	2775	2836	2845	2853	2862	2870	2879	2887	2896	2905	2913	2922	2931	2939	2948	2956	2965	2973	2982	2991	3000	3008	3016
Inventories	36	36	36	37	37	37	37	37	37	37	37	37	36	36	36	36	36	35	36	36	37	37	37	37	38
Property, Plant & Equipment	83122	88455	92526	96978	98355	100506	101672	101766	102093	101056	101555	101957	100087	98605	97967	96544	94970	93773	93172	91361	90367	88694	87535	85794	84484
System Assets (1)	82018	87353	91562	95760	97266	99520	100701	100743	101258	100251	100804	101245	99420	97956	97328	95922	94357	93159	92571	90755	89760	88087	86932	85187	83876
Plant & Equipment	1104	1101	964	1218	1088	985	974	1023	835	805	755	713	667	653	638	623	612	613	607	607	607	607	607	607	607
Other Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ASSETS	95636	96593	97873	100883	102227	104343	105598	105598	105947	104948	105492	105950	104456	103024	101617	100512	99172	97868	97117	95835	94584	93339	92132	91087	90118
LIABILITIES																									
Bank Overdraft	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creditors	59	60	60	61	62	62	62	62	62	62	62	62	62	62	62	62	63	63	63	64	64	64	64	65	65
Borrowings	1248	865	489	2361	4210	6855	8678	9261	10231	9839	11017	12122	11209	10305	9423	8814	7937	7075	6778	5904	5038	4187	3343	2615	1993
Provisions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LIABILITIES	1307	925	549	2423	4272	6917	8740	9323	10294	9902	11080	12184	11272	10371	9485	8877	8000	7138	6843	5968	5103	4251	3407	2680	2058
NET ASSETS COMMITTED	94329	95668	97324	98440	97956	97425	96857	96275	95653	95046	94413	93765	93185	92553	92132	91635	91172	90730	90275	89867	89461	89088	88725	88387	88060
EQUITY																									
Accumulated Operating Result	92462	91846	91464	90489	87864	85207	82510	79822	77144	74519	71941	69383	66927	64611	62385	60240	58203	56265	54378	52586	50878	49257	47716	46258	44861
Asset Revaluation Reserve	1867	3822	5860	7951	10092	12218	14348	16453	18509	20527	22472	24383	26257	28042	29746	31395	32968	34465	35897	37279	38583	39831	41008	42128	43178
TOTAL EQUITY	94329	95668	97324	98440	97956	97425	96857	96275	95653	95046	94413	93765	93185	92553	92132	91635	91172	90730	90275	89867	89461	89088	88725	88387	88060
(1) Notes to System Assets																									
Current Replacement Cost	148436	154094	159135	163546	166184	169667	173151	174513	176344	177933	180525	181915	182170	182468	182568	182971	183075	183192	183911	184553	184990	185115	185231	185274	186586
Less: Accumulated Depreciation	66418	66740	67573	67786	68917	70447	72450	73776	75085	77682	79721	80674	82750	84512	85238	87050	88718	90032	91340	92798	95228	97028	98209	100537	101978
Written Down Current Cost	82018	87353	91562	95760	97266	99520	100701	100743	101258	100251	100804	101245	99420	97956	97328	95922	94357	93159	92571	90755	89760	88087	86932	85187	83876

Snowy Monaro Regional Council Financial Plans for Water Supply and Sewerage



## Appendix F Pricing Input Data

Service Connection Size	Residential		Non Residential		Residential	Non Residential
	Assessments	Average Consumption (kL/Assessment)	Assessments	Average Consumption (kL/Assessment)	Total Consumption (kL)	Total Consumption (kL)
Vacant Lots	278	0	3	0	175	0
20	5,934	175	641	1,620	1,038,300	141,387
25	588	140	139	591	82,177	48,722
32	51	233	35	339	11,874	28,162
40	301	164	51	967	49,313	60,602
50	125	117	64	229	14,673	181,992
65	0		2	0	0	0
80	54	109	19	309	5,864	60,700
100	4	491	18	109	1,965	212,437
Snowy only 150mm	6	534	2	1,603	3,205	24,390
Snowy only other						
	<b>8,315</b>		<b>974</b>		<b>1,207,371</b>	<b>758,392</b>
	<b>7,341</b>					

Number of sewage assessments according to water connection size.

Service Connection Size	Non-Residential Sewerage Assessments	Average Consumption (kL/Assessment)	Total Consumption (kL)
Vacant	0	0	0
20	449	209	93,801
25	95	326	31,014
32	31	883	27,378
40	45	1,333	59,986
50	49	2,434	119,283
80	18	3,031	54,561
100 and above	17	7,439	126,461
	704		512,484

## Water Pricing and Billing Policy



<b>Title of Policy</b>	<b>SMRC Water Pricing and Billing Policy</b>		
<b>Responsible Department</b>	Operations and Infrastructure	<b>Document Register ID</b>	ECM.....
<b>Policy Owner</b>	Group Manager Water and Wastewater	<b>Review Date</b>	Date [document date1].....
<b>Date of Council Meeting</b>	Date Approved .....	<b>Resolution Number</b>	Number .....
<b>Legislation, Australian Standards, Code of Practice</b>	a) Local Government Act 1993 b) Water Management Act 2000 c) Local Government (General) Regulation 2005 d) Best Practice Management of Water Supply and Sewerage Guidelines e) Water Supply, Sewerage and Trade Waste Pricing Guidelines Note: The most recent edition of the above documents shall apply to the policy		
<b>Aim</b>	To provide appropriate pricing signals that enable customers to balance the benefits and costs of using the water supply services and promote efficient use of resources.		

### 1 Purpose

To implement Best-Practice water pricing tariff that is a cost-reflective two part tariff and involves pay-for-use pricing which complies with NSW Best Practice Management of Water Supply and Sewerage Framework encompassing IPART's 1996 Pricing Principles for Local Water Utilities, the COAG Strategic Framework for Water Reform and National Competition Policy.

To encourage all customers to use water efficiently and conserve water thereby resulting in reduced water bills and reduced impact on the environment.

To introduce appropriate pricing that reflects the cost of providing the service and to raise the annual income required for the long term financial sustainability of the water supply and sewerage business including investments in new and replacement infrastructure.

### 2 Policy Details

#### 2.1 Water Pricing and Tariffs

Water pricing shall comprise of a two part tariff that meets Best Practice guidelines. The two part tariff consists of the following charges:

- Annual Access Charge** and
- Usage Charge** - A single step Charge per KL for annual water consumption.

- c) **The Access and Usage charge** shall be as stated in the annual revenue policy

In accordance with the Best Practice Pricing requirements, Residential and Non-Residential tariffs will be set as described in detail below:

### 2.1.1 Residential Customer's Water Tariff

**Access Charge** - The Annual Access Charge for residential customers will be a flat annual charge as set in the Revenue Policy for that particular year.

**Usage Charge** - The usage charge for residential customers shall be a single step charge. The charge per kL will be the charge as set in the Revenue Policy for that particular year.

### 2.1.2 Non-Residential Customer's Water Tariff

**Access Charge** - The Access Charge for non-residential customers will be based on the diameter of connection. In accordance with Best-Practice Pricing Guidelines, the Access Charge for non-residential properties shall be proportional to the square of the size of the water supply service connection and meter size. The annual charge will be the charge as set in the Revenue Policy for that particular year. The charge is determined by the following formula:

$$AC = AC20 \times D^2 / 400$$

Where:

AC = Customer's Annual Access Charge (\$)

AC20 = Annual Access Charge for a 20mm diameter water supply service connection

D = Diameter of customer's water supply service connection (mm)

**Usage Charge** - The usage charge for residential customers shall be a single step charge. The charge per kL will be the charge as set in the Revenue Policy for that particular year.

### 2.1.3 Large Non-Residential Customer's Water Usage Charge

#### ~~Large Non-Residential Customer's Water Usage Charge~~

~~For this purpose, large non-residential customers are defined as customers that:~~

- ~~• Are stand-alone water customers (ie, not customers that share a connection with other customers), and~~
- ~~• Have annualised water consumption greater than 7.3ML (ie, water consumption greater than 20kL per day on average).~~

~~These customers may opt to enter into an agreement for setting the pricing and supply of water with Council which will be a win-win for both the customer and the community. The pricing path shall be agreed upon prior to the first billing cycle for that financial year.~~

## **2.2 Residential and non-residential strata, flats, dual occupancies and vacant properties.**

Each Strata Title, Flat, Dual occupancy and vacant property shall be treated as a single assessment with a 20mm service connection and will be charged Access Charges.

Pursuant to S552 of the Local Government Act, all properties located within 225m of a water supply service shall be charged vacant Access Charges.

The annual charge that will apply will be the charge as set in the annual fees and charges in the Operational Plan for that particular year

### **2.3 Water Accounts / Water Billing**

Water meters are read tri-annually in October, February and June of the financial year. Accounts are issued for the usage between readings. Each account will be calculated on the number of kilolitres passing through the relevant property's water meter. The charge per kL (1000 litres) is subject to annual review and is set in the Annual Revenue Policy.

The Access Charge will be proportionally charged over the 3 billing periods. The Access charge is also subject to annual review and is set in the Annual Revenue Policy

### **2.4 Water Accounts Applicable to Strata Properties**

The charging of strata properties shall be as follows:

- a) Reading of Main Meter/Parent meter only – When a group of strata units, flats, or dual occupancies are served by only one water meter, Council will read the main meter only and all water that passes through this meter shall be billed to the Body Corporate / Owner along with the Access Charges for each strata unit. It is the responsibility of the Body Corporate to apportion the charges between the units.
- ~~b) Reading of Main Meter/Parent Meter and Individual Meters – If unit owners wish to be billed individually an application in writing shall be made to Council. This request must be approved both by Council and the owners of the Body Corporate.~~
- ~~c) In this instance, the main meter and the individual meters will be read by Council. The sum of the consumption for the individual meters will be deducted from the main meter reading and the difference shall be charged to the Body Corporate. In this instance the Access Charge shall apply to the main meter and the individual meters.~~
- ~~d) If it can be shown that there is no consumption in the main meter, then the main meter will not be charged Access Charges.~~

### **2.5 Payments of Accounts and Interest Charges**

Accounts must be paid on or before the due date or interest shall apply on overdue accounts. Recovery action in relation to overdue/outstanding accounts may result in the in the installation of a flow restrictor.

## **2.6 Hardship Relief**

Requests for assistance by ratepayers citing hardship shall be made in writing to the Council.

## **2.7 Pensioner Rebates / Donations**

Other than the subsidy payable by the Department of Local Government, no other financial assistance shall be given to pensioners.

Water charges exemptions or reduction of charges shall not apply and any requests for a reduction of charges (eg. Patients on dialysis machines), shall be made to Council in writing and treated as a donation which will be reviewed annually.

## **2.8 Broken Meters / Non Recording meters**

In the event of a water meter not operating or being broken at the time of reading, the charge for consumption will be calculated as follows:

- a) On the average pro-rata consumption for the previous three years for the relevant billing period eg. October, June or February readings.

## **2.9 Water loss due to circumstances beyond owners control**

In situations where excessive water consumption has been incurred due to circumstances beyond the owner's control, such as broken pipes etc, Council will consider adjusting accounts on the following basis:

- a) The applicant lodges a written request detailing the circumstances
- b) Evidence is provided in writing from a registered plumber that the problem has been or will be rectified
- c) Such adjustments will be on a "once only" basis**
- d) Authority to be delegated to the General Manager to authorise such adjustments

The above mentioned refund will be applicable to pensioners and patients on dialysis machines ONLY. All other customers to be responsible for any leaks on the consumer's side of the meter.

NOTE: Under S637 of the Local Government Act, a person who wilfully or negligently wastes or misuses water from a public water supply is guilty of an offence and may be fined unless he/she is able to prove that the waste was not within his/her knowledge.

## **2.10 Water meter tests**

Consumers concerned that they have been charged for excessive consumption will be encouraged to test for leaks before requesting a water meter test. Such a water meter test is carried out on payment of the prescribed fee and is fully refundable if a meter is found to register at a level of inaccuracy of 3% or more. The water account will be adjusted accordingly. The prescribed fee is in Council's Fees and Charges

## 2.11 Downsizing of water connections and replacement of meters

To avoid high cost of annual access charges, customers may choose to downsize the water connection size, if there is no hydraulic requirement for a larger diameter connection. Application for downsizing shall be made to Council in writing. The application must include a certification from a hydraulic engineer that the downsizing will not affect the hydraulic capacity required by the customer including any fire-fighting capabilities if required for the property. Council will proceed with the changes to the connection on receipt of payment of the prescribed fee.

## 2.12 Additional water meter readings

Additional Meter Readings may be carried out as follows:

- a) Application for meter readings upon sale of property shall be made to Council on Councils application form for the issuance of a final account. Note: verification of
- b) The existing meter is required prior to payment of the fees. A fee is charged in accordance with Council's Fees and Charges.
- c) Any extraordinary meter readings for any other purpose will also incur the same fee even if a final bill is not required.

## 2.13 Education

Whenever suitable, information shall accompany water accounts that will clearly explain Council's water charging policy and provide suggestions to assist people to conserve water. This information will also be available on Councils website.

## 3 Version history and authorisation

Date Published	Version	Detail reason for issue or amendments	Author/ Document Owner
MM YYYY	0	[Adopted Version]	
MM YYYY	1	Revision Adopted	

## 4 Replaces Policy Number

## 5 Related Policy and Procedures

## 6 Department Responsible

Operations and Infrastructure - Water and Sewer Services

## 7 Review Date

April 2021

SNOWY MONARO REGIONAL COUNCIL

SMRC – [proposal]

#### Documentation

List the name and document reference number of any other document referred to in this document, including any related policies and procedures

250.2016.#.1 Name of Document here

250.2016.#.1 Name of Document here

#### Variation

Council reserves the right to review, vary or revoke this policy and should be reviewed periodically to ensure it is relevant and appropriate.

## Sewerage Pricing and Billing Policy



<b>Title of Policy</b>	<b>SMRC Sewerage Pricing and Billing Policy</b>		
<b>Responsible Department</b>	Technical Services and Operations	<b>Document Register ID</b>	ECM.....
<b>Policy Owner</b>	Group Manager Water and Wastewater	<b>Review Date</b>	Date .....
<b>Date of Council Meeting</b>	Date Approved .....	<b>Resolution Number</b>	Number .....
<b>Legislation, Australian Standards, Code of Practice</b>	a) Local Government Act 1993 b) Water Management Act 2000 c) Local Government (General) Regulation 2005 d) Best Practice Management Guidelines e) Water, Sewer and Trade Waste Pricing Guidelines  Note: The most recent edition of the above documents shall apply to the policy		
<b>Aim</b>	To provide appropriate pricing signals that enable customers to balance the benefits and costs of using the sewerage services and promote efficient use of resources.		

### 1 Purpose

To implement Best-Practice sewerage pricing tariff that is a cost-reflective uniform sewerage bill per residential property and an appropriate sewerage and liquid trade waste pricing for non-residential customers which complies with IPART's 1996 Pricing Principles for Local Water Utilities, the COAG Strategic Framework for Water Reform and National Competition Policy.

To introduce appropriate pricing that reflects the cost of providing the service and to raise the annual income required for the long term financial sustainability of the water supply and sewerage business, including investments in new and replacement infrastructure

### 2 Policy Details

#### 2.1 Sewer Pricing and Tariffs

To comply with Best Practice Pricing, Residential and Non-Residential tariffs will be different and is described in detail as follows:

##### 2.1.1 Residential Customer's Sewer Tariff

The sewer tariff for residential properties will be a uniform sewerage charge per residential property. The IPART Pricing Principles indicate that pay-for-use sewerage pricing for residential customers was not warranted due to lack of net benefits from such charging. In particular, the cost of sewerage collection and transfer is largely driven by hydraulic capacity which is dependent on wet weather flow and the cost of sewage treatment is driven by biological and suspended solids load which relate to the population served.

### 2.1.1 Non-Residential Customer's Sewer Tariff

The sewer tariff for non-residential properties shall be based on a cost reflective two part tariff with an access charge and a uniform sewerage usage charge per kL of water consumption adjusted by the discharge factor.

**Access Charge** - The Access Charge for non-residential customers will be based on the diameter of water supply connection. In accordance with Best-Practice Pricing Guidelines, the Access Charge for non-residential properties shall be proportional to the square of the size of the water supply service connection. The annual charge will be the charge as set in the Revenue Policy for that particular year.

The charge is determined by the following formula:

$$AC = AC20 \times D^2 / 400$$

Where:

AC = Customer's Annual Access Charge (\$)

AC20 = Annual Access Charge for a 20mm diameter water supply service connection

D = Diameter of customer's water supply service connection (mm)

#### **Usage Charge –**

The usage charge for non-residential customers is estimated using the customer's total water consumption multiplied by the sewer discharge factor.

Those properties with sewer meters will be charged the total volume recorded in the sewer meter as the total volume discharged into the sewage system is the volume recorded in the sewer meter.

The discharge factor applicable to water consumption data shall be as follows:

- a) 0.6 for all diameters

The charge per kL will be the charge as set in the annual fees and charges in the Revenue Policy for that particular year.

### 2.1.2 Residential and Non-residential Strata, Flats, Dual Occupancies and vacant properties.

Residential and non-residential - Each Strata Title, Flat, Dual Occupancy and Vacant Land shall be treated as a single assessment with a 20mm service connection and will be charged Access Charges.

Pursuant to S552 of the Local Government Act, all properties located less than 75m of a Council sewer and is within the catchments served by the drainage works shall be charged vacant Access Charges.

Any land from which the sewage cannot be discharged into any sewer of the Council will not be charged for sewer.

The annual charge that will apply will be the charge as set in the annual fees and charges in the Revenue Policy for that particular year

## 2.2 Liquid Trade Waste Pricing and Tariffs

Liquid Trade Waste charges shall apply to non-residential properties in accordance with the Liquid Trade Waste Policy.

The charges for liquid trade waste shall be as set in the annual fees and charges in the Revenue Policy for that particular year.

### 2.3 Sewer Accounts / Sewer Billing

The sewer accounts shall be sent out along with the water account in the one bill where applicable

The sewer billing for residential shall be the annual flat rate charged pro-rata for the billing period.

Non-residential customers shall be charged an access charge relative to the diameter of water connection charged proportionally over the 3 billing periods. The usage charge per kL for non-residential properties without a sewer meter shall be based on the water meter readings adjusted by the discharge factor applicable to the diameter of connection.

The usage charge for those properties with sewer meters shall be the total kL as indicated in the sewer meter readings. The charge per kL shall apply without adjustments for discharge factors.

### 2.4 Sewer Accounts Applicable to Non Residential Strata Properties

The charging of non-residential strata properties shall be as follows:

- a) Reading of Main Meter/Parent meter only – When a group of strata units, flats, dual or occupancies are served by only one water meter, Council will read the main meter only and all water that passes through this meter shall be billed to the Body Corporate / Owner along with the Access Charges for each strata unit. It is the responsibility of the Body Corporate to apportion the charges between the units.

- ~~b) Reading of Main Meter/Parent Meter and Individual Meters – If unit owners wish to be billed individually an application in writing shall be made to Council. This request must be approved both by Council and the owners of the Body Corporate.~~

~~In this instance, the main meter and the individual meters will be read by Council. The sum of the consumption for the individual meters will be deducted from the main meter reading and the difference shall be charged to the Body Corporate. In this instance the Access charge shall apply to the main meter and the individual meters.~~

~~If it can be shown that there is no consumption in the main meter, then the main meter will not be charged Access Charges.~~

### 2.5 Payments of Accounts and Interest Charges

Accounts must be paid on or before the due date or interest shall apply on overdue accounts.

Recovery action will be taken in relation to overdue/outstanding accounts.

### 2.6 Hardship Relief

Requests for assistance by ratepayers citing hardship shall be made in writing to the General Manager in accordance with the Local Government Act 1993

### 2.7 Pensioner Rebates / Donations

Other than the subsidy payable by the Department of Local Government, no other financial assistance shall be given to pensioners.

Sewer charges exemptions or reduction of charges shall not apply and any requests for a reduction of charges (eg. Patients on dialysis machines), shall be made to Council in writing and treated as a donation which will be reviewed annually.

## **2.8 Waiver of Sewer Charges**

Water connections that are solely for the purpose of maintaining greens and do not discharge to the sewerage system will not be charged sewer charges. This applies to Council properties such as the Ovals and Parks and Gardens. If a commercial property should include any connection that is solely used for gardening purposes and does not discharge to the sewer, an application for the waiver of the sewer charge needs to be made to Council along with a statutory declaration stating the meter number and that the water used by that particular meter is only used for gardening purposes and will not discharge to the sewer.

## **2.9 Broken Meters / Non Recording Meters**

In the event of a sewer meter / water meter not operating or being broken at the time of reading, the charge for consumption will be calculated as follows:

- a) On the average pro-rata consumption for the previous three years for the relevant billing period eg. October, June or February readings.

## **3 Version History and Authorisation**

Date Published	Version	Detail reason for issue or amendments	Author/ Document Owner
MM YYYY	0	Draft Version	
MM YYYY	1	Adopted by Council Resolution Number.....	
MM YYYY	2		

## **4 Replaces Policy Numbers**

## **6. Related Policy and Procedures**

Liquid Trade Waste Policy

## **7. DEPARTMENT RESPONSIBLE**

Operations and Infrastructure – Water and Wastewater Group

## **8. REVIEW DATE**

April 2021

SNOWY MONARO REGIONAL COUNCIL

SMRC – [proposal]

#### Documentation

List the name and document reference number of any other document referred to in this document, including any related policies and procedures

250.2016.#.1 Name of Document here

250.2016.#.1 Name of Document here

#### Variation

Council reserves the right to review, vary or revoke this policy and should be reviewed periodically to ensure it is relevant and appropriate.

DRAFT

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## 16.1 RESTRICTED CASH

Record No:

Responsible Officer:	Director Operations & Infrastructure
Author:	Chief Financial Officer
Key Direction:	7. Providing Effective Civic Leadership and Citizen Participation
Delivery Plan Strategy:	DP7.2.1.1 Increase and improve Council's financial sustainability.
Operational Plan Action:	OP7.16 Effective management of Council funds to ensure financial sustainability.
Attachments:	1. External Cash Restrictions <a href="#">↓</a> 2. Internal Cash Restrictions <a href="#">↓</a> 3. Water and Sewer Reserves - Former Council Review <a href="#">↓</a>
Cost Centre	4010 Financial Services
Project	
Further Operational Plan Actions:	

### EXECUTIVE SUMMARY

Details of restricted cash for each of the former Council's for the financial year ended 12 May 2016 and for Snowy Monaro Regional Council for the financial year ended 30 June 2017, and estimated balances for the financial year ending 30 June 2018 are attached to this report.

The following officer's recommendation is submitted for Council's consideration.

<b>OFFICER'S RECOMMENDATION</b>
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That Council receive and note the information provided in the report Restricted Cash.
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## BACKGROUND

At the Extraordinary Council meeting held of 27 November 2017 a request was made for information to be furnished regarding the internally restricted cash of the Snowy Monaro Regional Council and also for each of the former Council's. This was presented to the Council in February 2018 along with the following background information.

In a broader context restricted cash is held for a specific purpose and therefore not available to Council for immediate or general use. Restricted cash is categorised in Note 6c of the General Purpose Financial Statements into External Restrictions and Internal Restrictions.

**External Cash Restrictions** are funds held by Council where there is a statutory obligation to use the funds for purposes for which they were paid to Council. Under section 409(3) of the *Local Government Act 1993* they are of three categories:

- a) money that has been received as a result of the levying of a special rate or charge which may not be used other than for the purpose for which the rate or charge was levied, and
- b) money that is subject to the provisions of the Local Government Act or any other Act (being provisions that state that the money may be used for a specific purpose).
- c) money that has been received from the Government or from a public authority by way of a specific purpose advance or grant may not be used, except with the consent of the Government or public authority.

**Internal Cash Restrictions** are funds set aside or restricted by resolution of Council for a particular purpose. If the purpose for which the restriction was established does not eventuate or Council changes its priorities, these funds may be reapplied for a different purpose by resolution of Council.

Unrestricted Cash is available to be used to cover unexpected or emergency expenses not provided for in the annual budget and not covered by an available internal restriction.

Under Clause 32 of the *Local Government (Council Amalgamations) Proclamation 2016*, the assets, rights and liabilities of the former councils were transferred to the new council.

The cash assets of the three former councils were transferred to Snowy Monaro Regional Council on the 12th May 2016. On the 14th August 2017 by way of Council resolution 167/17, Council adopted the balances of the cash restrictions as at 13th May 2016 for the new Council.

The internal cash restrictions document has been extended to include estimated balances as at 30<sup>th</sup> June 2018 and a similar attachment has been included detailing the movements in external cash restrictions. Following councillor Beer's request received on 17 May 2017 for details on the former council water and sewer reserve balances, an additional attachment has been provided ("Water and Sewer Reserves – Former Council Review").

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## **QUADRUPLE BOTTOM LINE REPORTING**

### **1. Social**

The report is for information only.

### **2. Environmental**

The report is for information only.

### **3. Economic**

The report is for information only.

### **4. Civic Leadership**

The restricted cash balances are included in the annual audited financial statements as Note 6c.

Snowy Monaro Regional Council adopted the internal restricted cash balances as at 13 May 2016 on 14 August 2017 - references ADA131/17 and CR167/17.

Snowy Monaro Regional Council adopted the internal restricted cash balances as at 30 June 2017 on 6 September 2017 - references ADA141/17 and CR191/17.

An information report was presented to Council detailing the balances of the Internally Restricted Cash on the 15<sup>th</sup> February 2018. This has been updated to include estimated balances for the financial year ending 30 June 2018 and attached to this report.

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Externally Restricted Cash - Former Councils					Externally Restricted Cash- SMRC						
	Balance as at 12 May 2016				Balance as at 13 May 2016 ADA131/17 CR 167/17	Movement	Notes	Balance as at 30 June 2017 ADA141/17 CR 191/17	Movement	Notes	Est Balance (from March QBR5) as at 30/06/2018
All figures are in \$ thousands ('000)	Bombala	Cooma	Snowy	Total	SMRC			SMRC			
Developer Contributions - General	22	570	609	1,201	1,201	288	1	1,489			1,489
Developer Contributions - Water	40	142	915	1,097	1,097	393	2	1,490			1,490
Developer Contributions - Sewer	23		457	480	480	376	3	856			856
Unexpended Grants	255	613	463	1,331	1,331	(143)		1,188	(238)	15	950
Water Supply	2,289	4,041	3,484	9,814	9,999	1,872	4	11,871	(4,555)	16	7,316
Sewerage Services	2,315	5,132	4,945	12,392	12,487	1,966	5	14,453	(5,325)	17	9,128
Domestic Waste Management	92	2,593	468	3,153	3,413	396	6	3,809	(1,422)	18	2,387
Yallambee lodge Accommodation Bonds		1,602		1,602	1,602	878	7	2,480			2,480
Snowy River Hostel Accommodation Bonds			432	432	432	361	8	793			793
Crown Land Reserves			30	30	30	(9)	9	21			21
Jindabyne Beautification Special Levy			248	248	248	(152)	10	96			96
Crown Lands - Holiday Parks			788	788	788	133	11	921	219	19	1,140
Emergency Service Special Levy			14	14	14	(14)	12	0			0
Other			8	8	8			8			8
Home & Community Care	292			292	292	77		369			369
ELE - Water Supplies		185		185			4				0
ELE - Sewer Services		95		95			5				0
ELE - Waste		157		157			6				0
Boco Rock Community Fund		34		34	34	111	13	145	143	20	288
Kamoto-Cooma Friendship Scholarship Fund		38		38	38	153	14	191	(158)	21	33
Specific Purpose Unexpended Grants - waste fund		103		103			6				0
Total External	5,328	15,305	12,861	33,494	33,494	6,686		40,180	(11,336)		28,844

Movement Notes #	Details
1	Transfers to and from are the result of Contributions received \$435,084.35 and expenditure during the year \$165,719 and interest earned \$18,521. Expenditure was as follows; Ryrie Street Seg 10 - Pavement Reconstruction and Footpath Upgrade 24,666.00 Stormwater Upgrade 47,680.73 Jindabyne Landfill Second Lift 58,889.21 Repay Sport & Recreation Facilities 9,639.00 Repay Community Services & Facilities 3,814.00 Jindabyne Hall Kitchen 6,062.00 Avonside Drainage, Resheeting, Sealing 14,968.00
2	Transfers to and from are the result of Contributions received \$389,169 and expenditure during the year \$12,744 and interest earned \$17,267 Expenditure incurred was for the Jindabyne Water Mains Replacement
3	Transfers to and from are the result of Contributions received \$398,410 and expenditure during the year \$28,493 and interest earned \$7,528 Expenditure incurred was for the Jindabyne Sewer Treatment Plant
4	The movement in this restriction is the overall cash movement in the Water Fund including ELE
5	The movement in this restriction is the overall cash movement in the Sewer Fund including ELE
6	The movement in this restriction is the overall cash movement in Domestic Waste Operations for the former Snowy River Shire Council and for all Waste Operations for the other former Councils including ELE
7	The movement in this restriction is the net of Accommodation Bonds received \$1,262,668 and bonds and retentions refunded \$384,136 nil expenditure
8	The movement in this restriction is the net of Accommodation Bonds received \$595,996 and bonds and retentions refunded \$235,092 nil expenditure
9	Transfers to and from are the result of Income received from 20 Denison Street, Adaminaby \$1,404 and expenditure during this year as follows; 20 Denison Street Adaminaby 1,824.00 Jindabyne Hall - Upgrade 8,675.00
10	Transfers from this restriction are the result of expenditure during this year as follows; Jindabyne Beautification Plan - Solar Lighting 14,500.00 Jindabyne Beautification Plan - Traffic Island Upgrade 137,892.00
11	Transfers to this restriction are equivalent to 35.33% of any net cash surplus from the operation of the holiday park. There were no transfers from (expenditure)
12	Transfers from this restriction are expenditure in the form of Emergency Management Operations \$13,090 and SES Operations \$992
13	There was an error in Note 6c of the 2017 financial statements for this restriction. The balance in the restriction should reflect the unspent grant as at year end which is \$367,573. This will be adjusted in the 2018 Financial Statements.
14	There was an error in Note 6c of the 2017 financial statements for this restriction. The balance in the restriction should reflect the balance of the contributions received from Rotary and co-contribution from Council, any interest earned less any any scholarship payments. The balance for this restriction should be \$39,979 and this will be adjusted in the 2018 Financial Statements.
15	Expenditure of the following unspent grants totalling \$238,000 Community Sports Facility Program (CSFP) - Mt Gladstone Trails 100,000.00 Adaminaby Landfill 109,100.00 Enhancement to the Bombala Platypus Reserve Community Building Partnership CBP16 -1623 Birds, bees and, of course, Platypus 17,100.00 Ginger Leigh Playground Equipment 10,000.00 Nimmitabel Cenotaph Fence 2,500.00
16 - 21	These figures represent the predicted, unadjusted original results in the 2017 2018 budget

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Internally Restricted Cash - Former Councils					Internally Restricted Cash- SMRC					
	Balance as at 12 May 2016				Balance as at 13 May 2016 ADA131/17 CR 167/17	Net movement 16/17	Balance as at 30 June 2017 ADA141/17 CR 191/17	Est Net movement 17/18	Notes	Est Balance( from QBR5 March) as at 30/06/2018
All figures are in \$ thousands ('000)	Bombala	Cooma	Snowy	Total	SMRC		SMRC	SMRC		SMRC
Employee Leave Entitlement	650	1,553	890	3,093	3,093		250	3,343	0	3,343
Plant & Vehicle Replacement	266	1,229	1,245	2,740	3,129		114	3,243	(1,371)	1,872
HACC Vehicle Replacement			197	197	197		(44)	153	0	153
Uncompleted Works	1,355		378	1,733	1,773		1,459	3,232	(2,374)	858
Waste			1,815	1,815	1,815		(852)	963	36	999
Deposits, Retentions & Bonds	76			76	682		0	682	0	682
Yallambee Lodge Building & Equipment		1,632		1,632	1,632		0	1,632	(110)	1,522
Quarry Operations		32	33	65	65			96	432	528
Strategic Planning		40		40	40		(40)	0		0
Details of internal reserves combined into former LGA reserves										
Infrastructure Replacement	550	28	472	1,050						
IR - Bombala pool complex	300			300						
IR - Bundian way infrastructure	100			100						
IR - delegate main street upgrade	119			119						
IR - saleyards infrastructure	100			100						
IR - seal racecourse road	50			50						
IR - town and villages drainage	200			200						
IR - town and villages shared pathways	60			60						
IR - town and villages urban reseals	300			300						
IR - upgrade sport and recreation facilities	25			25						
Delegate disadvantaged units	38			38						
Community Development	15			15						
Economic Development	80			80						
Emergency Services (RFS Snowy)	20		31	51						
SRWI - Bombala CBD	300			300						
SRWI - Bombala river park	150			150						
SRWI - community buildings	57			57						
SRWI - delegate main street upgrade	60			60						
SRWI - endeavour reserve viewing platform	40			40						
SRWI - seal racecourse road	200			200						
SRWI - sport and recreation facilities	115			115						
SRWI - town and villages shared pathways	43			43						
Business incentive scheme		49		49						
Cemetery		173		173						
Community services building		79		79						
(Property) Development		329	415	744						
Council Elections		80	17	97						
Risk management program		113		113						
Saleyards		53		53						
Green team revolving energy			34	34						
Jindabyne childcare centre			14	14						
Jindabyne holiday park property			260	260						
parks and gardens			26	26						
Other Internal			230	230		1,478	1,478	(805)	3	673
Stronger Communities Fund					0	14,362	14,362	(4,607)	4	9,755
Merger Implementation Fund						3,112	3,112	(744)	5	2,368
Former Bombala LGA					3,270		3,270	(650)	6	2,620
Former Cooma LGA					890		890	(890)	7	0
Former Snowy LGA					906		906	(287)	8	619
Total Internal	5,269	5,390	6,057	16,716	17,492		37,362	(11,170)		25,992
Unrestricted	720	11	5	736			232			
	5,989	5,401	6,062	17,452	17,492		37,594			
Reconciliation										
Former Council's internally restricted	3,642	915	1,471							
Less Contribution to Plant & Vehicle Replacement	-372	0	-17							
Less Contribution to Deposits, Retentions & Bonds		-25	-581							
Internal Restriction for Former LGA	3,270	890	873							
IR = Infrastructure Replacement SRWI = Snowy River Way Interest										

Estimated Movement Notes for 2017/2018	Details
1	Net cost for planned Vehicle replacement program
2	This balance is the transfer of Facilities projects to 2018 2019 as advised in March QBR5 review - see below (a) for balance details
3	Projects to be funded by Internal reserve - other - see (b) below
4	Utilisation of Stronger Communities funds towards the 100 projects - adjusted for amounts transferred to 2018 2019 draft budget
5	Utilisation of Merger Funds - adjusted for amount deferred to 2018 2019 draft budget
6	Projects to be funded by Former Bombala LGA reserve - see (c) below
7	Projects to be funded by Former Cooma LGA reserve - see (d) below
8	Projects to be funded by Former Snowy LGA reserve - see (e) below

<b>(b) Projects to be funded by Internal reserve - other</b>	
Communications Upgrade - Two Way Radio	-500,000.00
CountryTel data and Voice Systems Installation	-129,360.00
Land Rover Reunion - 70th anniversary celebrations	-30,000.00
Yarraga Sister City contribution	-1,000.00
Refer to audit - additional expenses	-13,000.00
Procurement Collaboration and Supplier Management Tool	-10,000.00
End of Year Celebrations for council staff	-10,000.00
Rix Wright Sculpture (7.3)	-1,000.00
Membership of LGNSW	-35,640.00
Sustainable Living Guide	-5,000.00
Building upgrade Cooma to convert upstairs flat to office space	-70,000.00
	<b>-805,000.00</b>
<b>(c) Projects to be funded by Former Bombala LGA reserve</b>	
Bombala Swimming Pool incl New pumps, drainage pipe work;	-100,000.00
Bridges Unsealed Rural Roads Local - Replacement Program	-50,000.00
Footpaths - Annual Replacement Program	-10,000.00
New Beams to be constructed at Bombala Cemetery	-15,000.00
RRR Program - RR765 13.8~14.8 Formation Widening	-150,000.00
Sealed Rural Roads Local - Reseal Program	-150,000.00
Urban Roads Local - Reseal Program	-100,000.00
Urban Roads Local - Stormwater Drainage	-50,000.00
Provide paint to Chamber of Commerce	-10,000.00
Cont to Bombala All abilities Playground	-15,000.00
	<b>-650,000.00</b>
<b>(d) Projects to be funded by Former Cooma LGA reserve</b>	
FCR Round 2 Project RNSW915 - Jerangle Road Stage 2 Upgrade	-50,000.00
Footpaths - Annual Replacement Program	-10,000.00
Sealed Rural Roads Local - Reseal Program	-106,000.00
Urban Roads Local - Reseal Program	-201,172.00
Part Funding of land purchases Vale Street Cooma	-523,000.00
	<b>-890,172.00</b>
<b>(e) Projects to be funded by Former Snowy LGA reserve</b>	
Building Projects at Snowy River Hostel	-30,000.00
Footpaths - Annual Replacement Program	-30,000.00
Furniture and Fittings for Snowy River Hostel	-10,000.00
Paint Berridale Pool	-15,000.00
Replace Pool Blankets Berridale Pool	-15,000.00
Sealed Rural Roads Local - Reseal Program	-60,000.00
Solar Heating for Adaminaby Pool	-18,000.00
Urban Roads Local - Reseal Program	-50,000.00
Avenue of Trees - Berridale Poplars	-30,000.00
Tree removal Jindabyne Holiday park Foreshore & Dalgety M300/17	-22760
Easement access Kosciuszko Road Jindabyne	-6500
	<b>-287,260.00</b>

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## Water Reserves - Former Councils Review - Councillor Request 17 May 2018

Developer Contrib Restrictions - s64 - Water	Bombala	Cooma	Snowy	TOTAL
Balance transfer from 12 May 2016	39,618	141,853	915,324	1,096,794
Add receipts p12 2016 and 16/17	0	55,463	333,706	389,169
Interest applied to 30 June 2017		2,296	14,971	17,267
Expenditure- Jindabyne Water Mains replacement			-12,744	-12,744
<b>Balance of s64 Water 30 June 2017</b>	<b>39,618</b>	<b>199,612</b>	<b>1,251,257</b>	<b>1,490,486</b>

Other reserves Water - Former LGA	Bombala	Cooma	Snowy	TOTAL
Balance transfer from 12 May 2016	2,290,030	4,225,775	3,482,505	9,998,310
<b>Less: Actual Capital Expenditure 2016/17</b>				
Bombala River Drought Water Storage - Planning Approval Low Level	-59,417	0	0	-59,417
Bombala Water Treatment Plant - Control System Upgrade(Capital	-37,824	0	0	-37,824
Bombala Water Treatment Plant Improvements - Chlorine Cage Roof, New	-1,153	0	0	-1,153
Coolumbooka Weir Bombala Improvements - Upgrade Handrails and New	-7,310	0	0	-7,310
Bombala Water Mains Improvements - Manholes and New Signs	-3,542	0	0	-3,542
Bombala Water Mains Upgrade - Mercy Street from Burton to Forbes	-3,153	0	0	-3,153
Delegate Water Mains Improvements - Water Meters/Connections and Signs	-6,423	0	0	-6,423
Delegate Water Supply Augmentation Project - Stage 1	-515,031	0	0	-515,031
Delegate Water Pump Station electrical improvements	-12,498	0	0	-12,498
Delegate Water Treatment Works electrical improvements	-33,658	0	0	-33,658
Cooma Water Mains Capital Works	0	-421,924	0	-421,924
Cooma Treatment Works Capital Works	0	-110,005	0	-110,005
Cooma Dam Capital Works	0	-1,169,979	0	-1,169,979
Cooma Pump Station Capital Works	0	-8,603	0	-8,603
Water Snowy region (incl Work in progress)	0	0	-379,659	-379,659
<b>Less: Budgeted Capital Expenditure 2017/18</b>				
240220 - Adaminaby Water Reservoirs Roof and Access Structure	0	0	-45,000	-45,000
240221 - All Water Schemes Consumer Water Meters - New Installation	-5,000	-5,000	-5,000	-15,000
240222 - All Water Schemes Consumer Water Meters - Renewals	-33,333	-33,333	-33,333	-100,000
240223 - All Water Schemes Telemetry Base Station CMF and RMF	-6,667	-6,667	-6,667	-20,000
240224 - All Water Schemes Telemetry Remote Sites	-5,000	-5,000	-5,000	-15,000
240225 - Berridale Water Reservoirs Barney's Range balance tank	0	0	-150,000	-150,000
240226 - Berridale Water Reservoirs Industrial Estate Roof and Access	0	0	-15,000	-15,000
240227 - Berridale Water Reservoirs Short Street Reservoir Roof and A	0	0	-25,000	-25,000
240228 - Bombala Flouridation System	-70,000	0	0	-70,000
240229 - Bombala Meter Replacement Program	-60,000	0	0	-60,000
240230 - Bombala Water Main Renewal/Replacement	-100,000	0	0	-100,000
240231 - Bombala WTP Control System Upgrade	-300,000	0	0	-300,000
240232 - Cooma Water 450mm Rising Main - AV & Access pits	0	-15,000	0	-15,000
240233 - Cooma Water Main Replacement	0	-500,000	0	-500,000
240234 - Cooma Water Telemetry	0	-12,000	0	-12,000
240235 - Cooma Water Treatment Plant Civil	0	-171,000	0	-171,000
240236 - Cooma Water Treatment Plant Mech	0	-20,000	0	-20,000
240237 - Dalgely Water Pump Stations Drought Proof Intake	-75,000	0	0	-75,000
240238 - Delegate Water Meters	-215,000	0	0	-215,000
240239 - Delegate Water Treatment Plant Upgrade	-600,000	0	0	-600,000
240240 - Delegate Weir and Intake Upgrade	-100,000	0	0	-100,000
240241 - East Jindabne Water Treatment Lime Dosing System	0	0	-150,000	-150,000
240242 - Jindabyne Water Pump Stations - HZ/LZ Intake Extension (Civi	0	0	-250,000	-250,000
240243 - Jindabyne Water Reservoirs Barry Way Zone (Existing Reservo	0	0	-50,000	-50,000
240244 - Jindabyne Water Reservoirs Jindabyne High Zone Roof and Acce	0	0	-195,000	-195,000
240245 - Jindabyne Water Reticulation Mains (General)	0	0	-750,000	-750,000
240246 - Jindabyne Water Treatment Fluoridation System - BWZ System	0	0	-100,000	-100,000
240247 - Jindabyne Water Treatment Fluoridation System - HZ/LZ System	0	0	-100,000	-100,000
240248 - Kalkite Water Treatment Chlorination System	0	0	-160,000	-160,000
240250 - Bombala Water Replacement (Financial Model)	-60,000	0	0	-60,000
240251 - Delegate WS Augmentation Project - Stage 1	-89,900	0	0	-89,900
240252 - Mercy Street Bombala Water main Replacement	-126,800	0	0	-126,800
240260 - Bombala Water Treatment Plant Control Systems Upg	-657,200	0	0	-657,200
240261 - Bombala Water Treatment Plant Improvements	-48,800	0	0	-48,800
240265 - Coolumbooka Weir Improvements	-3,700	0	0	-3,700
240253 - Water Cap - Capital Works (Budget Only)	0	-50,000	0	-50,000
240254 - Water Capital Cooma RM Air Valve Replacement	0	-15,000	0	-15,000
240255 - Water Capital Main Extension Commiss - Vale - Creek	0	-66,600	0	-66,600
240256 - Water Capital Main Replacement Victoria -Vale - Soho	0	-41,600	0	-41,600
240257 - Water Capital Nimmitabel RM Air Valve replacements	0	-10,200	0	-10,200
240258 - Bredbo WS Spare Bore Pumpset	0	-3,300	0	-3,300
240259 - MacLaughline River PS Bank Stabilisation	0	-14,900	0	-14,900
240262 - CWTP External Painting	0	-8,000	0	-8,000
240263 - Water Capital Cooma WTP RW Pumps Refurb	0	-131,200	0	-131,200
240264 - Water Capital Cooma WTP Water Buffering	0	-480,000	0	-480,000
240266 - Lake Wallace Dam Construction and Management	0	-135,000	0	-135,000
<b>Add: Capital Grants received towards Capital programs</b>	<b>527,598</b>	<b>64,115</b>	<b>80,000</b>	<b>671,713</b>
<b>Capital expenditure for period (after capital grants) (funded by former LGA reserve)</b>	<b>-2,708,810</b>	<b>-3,370,196</b>	<b>-2,339,658</b>	<b>-8,418,665</b>
<b>Estimated balance of former LGA reserve for Water at 30 June 2018</b>	<b>-418,780</b>	<b>855,579</b>	<b>1,142,847</b>	<b>1,579,646</b>
Snowy Monaro Regional Council net cash operating movement				5,736,354
<b>Estimated balance as reported in External reserves 30 June 2018</b>				<b>7,316,000</b>

## Sewer Reserves - Former Councils Review - Councillor Request 17 May 2018

Developer Contrib Restrictions - s64 - Sewer	Bombala	Cooma	Snowy	TOTAL
Balance transfer from 12 May 2016	23,127	0	456,504	479,631
Add receipts p12 2016 and 16/17		39,851	358,559	398,410
Interest applied to 30 June 2017		259	7,269	7,528
Expenditure- Jindabyne Sewer Treatment			-28,493	-28,493
<b>Balance of s64 Sewer 30 June 2017</b>	<b>23,127</b>	<b>40,110</b>	<b>793,839</b>	<b>857,076</b>

Other reserves Sewer - Former LGA	Bombala	Cooma	Snowy	TOTAL
Balance transfer from 12 May 2016	2,314,953	5,226,539	4,948,562	12,490,054
<b>Less: Actual Capital Expenditure 2016/17</b>				
Delegate Sewer Treatment Works electrical improvements	-46,052	0	0	-46,052
Timor Street Sewer Pump Station - Upgrade	-7,209	0	0	-7,209
Bombala Sewer Treatment Plant Upgrade	-8,806	0	0	-8,806
Delegate Sewer Treatment Grounds Upgrade	-1,595	0	0	-1,595
Delegate Sewer Treatment Plant - Pond Upgrade	-36,369	0	0	-36,369
Cooma Sewer Treatment Works Capital Works	0	-175,752	0	-175,752
Cooma Sewer Pump Station Capital Works	0	-66,594	0	-66,594
Cooma Sewer Mains Capital Works	0	-38,719	0	-38,719
Sewer Snowy region (Work in progress)	0	0	-711,080	-711,080
<b>Less: Budgeted Capital Expenditure 2017/18</b>	0	0	0	0
260209 - JSTP-New Sludge & Septage Ponds	0	0	-57,300	-57,300
260218 - Adaminaby Sewer Mains Trunk and Reticulation Mains	0	0	-50,000	-50,000
260219 - Adaminaby Sewer Treatment Concept Study/EIS	0	0	-100,000	-100,000
260220 - Adaminaby Sewer Treatment SID and PM	0	0	-100,000	-100,000
260221 - All Sewer Schemes Telemetry Remote Sites	0	0	-5,000	-5,000
260222 - Berridale Sewer Mains Dump Point	0	0	-75,000	-75,000
260223 - Berridale Sewer Treatment Aerations Unit - Civil	0	0	-100,000	-100,000
260224 - Berridale Sewer Treatment Sludge Lagoon and Effluent Ponds/b	0	0	-100,000	-100,000
260225 - Bombala Sewer Main Renewal	-200,000	0	0	-200,000
260226 - Bombala Sewer Pumping Station Renewal	-200,000	0	0	-200,000
260227 - Bombala Sewer Treatment Plant Concept Study	-4,400,000	0	0	-4,400,000
260228 - Cooma Sewer Mains Replacement	0	-370,000	0	-370,000
260229 - Cooma Sewer Pump Stations	0	-140,000	0	-140,000
260230 - Cooma Sewer Telemetry	0	-12,000	0	-12,000
260231 - Cooma Sewer Treatment Facility - Civil	0	-151,000	0	-151,000
260232 - Cooma Sewer Treatment Facility - Mechanical	0	-8,000	0	-8,000
260233 - Delegate Sewer WHS Improvements	-150,000	0	0	-150,000
260234 - Jindabyne Sewer Mains Trunk and Reticulation Mains	0	0	-350,000	-350,000
260235 - Jindabyne Sewer Pump Station Civil Works	0	0	-100,000	-100,000
260236 - Jindabyne Sewer Pump Stations M&E	0	0	-200,000	-200,000
260237 - Jindabyne Sewer Pumps Station (JS6, Leesville/Sport and Rec	0	0	-500,000	-500,000
260238 - Kalkite Sewer Pump Station Civil Works	0	0	-150,000	-150,000
260239 - Nimmitabel Treatment Facility - Civil	0	-14,000	0	-14,000
260240 - Nimmitabel Treatment Facility - M&E	0	-11,000	0	-11,000
260241 - Tyrolean Sewer Pump Stations M&E	0	0	-200,000	-200,000
260243 - Bombala Sewer Drainage Improvements	-50,000	0	0	-50,000
260244 - Bombala Sewer Mains Improvements	-40,000	0	0	-40,000
260249 - Timor Street Pump Station Upgrade - Bombala	-333,200	0	0	-333,200
260250 - Delegate Sewer Treatment Grounds Upgrade	-2,400	0	0	-2,400
260251 - Delegate Sewer Treatment Plant Inlet Works	-36,000	0	0	-36,000
260252 - Delegate Sewer Treatment Plant Pond Upgrade	-18,600	0	0	-18,600
260245 - Waste Water Main Replacement Sharp - Vale	0	-12,500	0	-12,500
260246 - Waste Water Main Replacement Hawkins - Crisp	0	-78,400	0	-78,400
260247 - Waste Water Main Replacement Sharp Bradley Hilton	0	-48,600	0	-48,600
260248 - Wastewater Main Replacement Hill Vulcan Kerwan	0	-33,200	0	-33,200
260253 - Nimmitabel WWTF Sludge Lagoon Pumpout Line	0	-14,900	0	-14,900
<b>Capital expenditure for period (after capital grants) (funded by former LGA reserve)</b>	<b>-5,530,231</b>	<b>-1,174,665</b>	<b>-2,798,380</b>	<b>-9,503,276</b>
<b>Estimated balance of former LGA reserve for Sewer at 30 June 2018</b>	<b>-3,215,278</b>	<b>4,051,874</b>	<b>2,150,182</b>	<b>2,986,778</b>
Snowy Monaro Regional Council net cash operating movement				6,141,222
<b>Estimated balance as reported in External reserves 30 June 2018</b>				<b>9,128,000</b>

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## 18.1 NOTICE OF MOTION CR CASTELLARI STREET NAMES JUNE 2018

Record No:

Responsible Officer: General Manager  
Author: Councillor John Castellari  
Attachments: 1. Notice of Motion - Street Names [↓](#)

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Councillor John Castellari has given notice that at the Ordinary Meeting of Council on 7 June 2018, he will move the following motion.

### MOTION

That Councillors

- a) adopt a policy of providing developers with a list of acceptable street names for any developments that require new roads, streets and pathways, and
- b) the list to comprise names of people, places, flora and fauna, that have local or historical significance and be a balance of indigenous and non-indigenous names, and
- c) developers be encouraged to use the list but not as a mandatory requirement.

Clause 9. 1 of Council's Code of Meeting Practice provides as follows:

#### **9.1 Notices of Motion**

- (1) *The deadline for lodging notices of motion in writing for inclusion on the business paper for consideration at any meeting of the Council, shall be eleven (11) days prior to the meeting.*
  - (2) *A councillor must give notice of business in writing no later than 4.00pm on the Tuesday that follows the ordinary meeting of council.*
  - (3) *At an Ordinary meeting Councillors may give notice of motions in writing to be listed as matters on the business paper for the next Ordinary meeting of Council.*
  - (4) *The rules applying to the content of Questions also apply to the content of Notices of Motion.*
  - (5) *Councillors are to ensure, where it is intended that staff be asked to carry out some specific defined action, that a Notice of Motion is written in such a way that, if carried, the motion carries such clear and unambiguous direction.*
-



## Notice of Motion

Submitted for Meeting of Council \_\_\_\_\_  
(Council or name of Committee)

Date of Meeting 7 June 2018 \_\_\_\_\_

Submitted by John Castellari \_\_\_\_\_  
(Councillor Name)

### Motion:

That Council adopt a policy of providing developers with a list of acceptable street names for any developments that require new roads, streets and pathways. The list to comprise names of people, places, flora and fauna, that have local or historical significance and be a balance of indigenous and non-indigenous names. *Developers be encouraged to use the list, but*

*not as a mandatory requirement.*

*John Castellari*



*R. Corbett*



Council's Code of Meeting Practice provides as follows:

21.1 It is the duty of the Chairperson at a meeting of Council to receive and put to a meeting any lawful motion that is brought before the meeting.

21.2 The Chairperson must rule out of order any motion that is unlawful or the implementation of which would be unlawful.

21.3 Any Motion, amendment or other matter that the Chairperson has ruled out of order is taken to have been rejected (cl 238 of the Regulation)

22 In the absence if a Councillor who has placed a notice of Motion on the business paper for a meeting of Council:

- a) Any other Councillor may move the motion at the meeting; or

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## 18.2 NOTICE OF MOTION - SKATE PARK

Record No:

Responsible Officer: General Manager  
Author: Councillor John Castellari  
Attachments: 1. Notice of Motion 7 June Cr Castellari Skate motion [↓](#)

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Councillor John Castellari has given notice that at the Ordinary Meeting of Council on 7 June 2018, he will move the following motion.

### MOTION

That Council

- A. Support the Jindabyne Skate Park Association's bid to expand and redevelop the Jindabyne Skate Park to a world class venue, by providing seed funds of \$10,000 from the Jindabyne reserves (or elsewhere as council sees fit), to enable a professional park design to be developed, and
- B. Once the design is completed, partner with the Jindabyne Skate Park Association to apply for grants from appropriate State and/or Federal funding programs to redevelop the park.

### BACKGROUND

of Meeting Practice provides as follows:

#### 9.1 Notices of Motion

- (1) *The deadline for lodging notices of motion in writing for inclusion on the business paper for consideration at any meeting of the Council, shall be eleven (11) days prior to the meeting.*
  - (2) *A councillor must give notice of business in writing no later than 4.00pm on the Tuesday that follows the ordinary meeting of council.*
  - (3) *At an Ordinary meeting Councillors may give notice of motions in writing to be listed as matters on the business paper for the next Ordinary meeting of Council.*
  - (4) *The rules applying to the content of Questions also apply to the content of Notices of Motion.*
  - (5) *Councillors are to ensure, where it is intended that staff be asked to carry out some specific defined action, that a Notice of Motion is written in such a way that, if carried, the motion carries such clear and unambiguous direction.*
-



## Notice of Motion

Submitted for Meeting of. Council \_\_\_\_\_  
(Council or name of Committee)

Date of Meeting 7 June 2018 \_\_\_\_\_

Submitted by John Castellari \_\_\_\_\_  
(Councillor Name)

### Motion:

That Council support the Jindabyne Skate Park Association's bid to expand and redevelop the Jindabyne skate park to a world class venue, by providing seed funds of \$10,000 from the Jindabyne reserves (or elsewhere as Council see fit) to enable a professional park design to be developed, and once the design is completed, partner with the Jindabyne Skate Park Association to apply for grants from appropriate State and/or Federal funding programs to redevelop the park. \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

John Castellari  
\_\_\_\_\_  
\_\_\_\_\_

James Ewart  
\_\_\_\_\_  
\_\_\_\_\_

Council's Code of Meeting Practice provides as follows:

21.1 It is the duty of the Chairperson at a meeting of Council to receive and put to a meeting any lawful motion that is brought before the meeting.

21.2 The Chairperson must rule out of order any motion that is unlawful or the implementation of which would be unlawful.

21.3 Any Motion, amendment or other matter that the Chairperson has ruled out of order is taken to have been rejected (cl 238 of the Regulation)

22 In the absence if a Councillor who has placed a notice of Motion on the business paper for a meeting of Council:

- a) Any other Councillor may move the motion at the meeting; or

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### 18.3 NOTICE OF MOTION CR HASLLINGDEN - POOL CHARGES

Record No:

Responsible Officer: General Manager

Author: Councillor Sue Haslingden

Attachments: 1. SMRC Notice of Motion June 2018 Cr Sue Haslingden [↓](#)

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Councillor Suzanne Haslingden has given notice that at the Ordinary Meeting of Council on 7 June 2018, she will move the following motion.

#### **MOTION**

That Council waive swimming pool fees on open pools at Bombala, Berridale and Adaminaby for one season.

#### **BACKGROUND**

As a council we need to encourage use of our facilities and by waiving fees for the 2018/19 swim season, Council aim's to not only increase social cohesion but active lifestyles.

Clause 9. 1 of Council's Code of Meeting Practice provides as follows:

##### **9.1 Notices of Motion**

- (1) *The deadline for lodging notices of motion in writing for inclusion on the business paper for consideration at any meeting of the Council, shall be eleven (11) days prior to the meeting.*
  - (2) *A councillor must give notice of business in writing no later than 4.00pm on the Tuesday that follows the ordinary meeting of council.*
  - (3) *At an Ordinary meeting Councillors may give notice of motions in writing to be listed as matters on the business paper for the next Ordinary meeting of Council.*
  - (4) *The rules applying to the content of Questions also apply to the content of Notices of Motion.*
  - (5) *Councillors are to ensure, where it is intended that staff be asked to carry out some specific defined action, that a Notice of Motion is written in such a way that, if carried, the motion carries such clear and unambiguous direction.*
-

## Notice of Motion



Submitted for Meeting of. **Snowy Monaro Regional Ordinary Council**

*(Council or name of Committee)*

Date of Meeting **7 June 2018**

Submitted by **Councillor Sue Haslingden**

*(Councillor Name)*

### Motion:

That SMR Council waive swimming pool fees on open pools at Bombala, Berridale and Adaminaby for one season.

### Background Information:

As a council we need to encourage use of our facilities and by waiving fees for the 2018/19 swim season, Council aim's to not only increase social cohesion but active lifestyles.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ (year) \_\_\_\_\_

\_\_\_\_\_  
*Name of Councillor*

\_\_\_\_\_  
*Signature of Councillor*

\_\_\_\_\_  
*Name of Councillor*

\_\_\_\_\_  
*Signature of Councillor*

Council's Code of Meeting Practice provides as follows:

21.1 It is the duty of the Chairperson at a meeting of Council to receive and put to a meeting any lawful motion that is brought before the meeting.

21.2 The Chairperson must rule out of order any motion that is unlawful or the implementation of which would be unlawful.

21.3 Any Motion, amendment or other matter that the Chairperson has ruled out of order is taken to have been rejected (cl 238 of the Regulation)

22 In the absence if a Councillor who has placed a notice of Motion on the business paper for a meeting of Council:

- a) Any other Councillor may move the motion at the meeting; or
- b) The Chairperson may defer the motion until the next meeting of Council at which the motion can be considered (cl 243 of the Regulation)

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[www.snowymonaro.nsw.gov.au](http://www.snowymonaro.nsw.gov.au)

## 22. CONFIDENTIAL MATTERS

In accordance with Section 10A(2) of the Local Government Act 1993, Council can exclude members of the public from the meeting and go into Closed Session to consider confidential matters, if those matters involve:

- (a) personnel matters concerning particular individuals; or
- (b) the personal hardship of any resident or ratepayer; or
- (c) information that would, if disclosed, confer a commercial advantage on a person with whom the council is conducting (or proposes to conduct) business; or
- (d) commercial information of a confidential nature that would, if disclosed;
  - (i) prejudice the commercial position of the person who supplied it, or
  - (ii) confer a commercial advantage on a competitor of the council, or
  - (iii) reveal a trade secret,
- (e) information that would, if disclosed, prejudice the maintenance of law; or
- (f) matters affecting the security of the council, councillors, council staff or council property; or
- (g) advice concerning litigation, or advice that would otherwise be privileged from production in legal proceedings on the ground of legal professional privilege or information concerning the nature and location of a place; or
- (h) an item of Aboriginal significance on community land.

and Council considers that the closure of that part of the meeting for the receipt or discussion of the nominated items or information relating thereto is necessary to preserve the relevant confidentiality, privilege or security of such information, and discussion of the material in open session would be contrary to the public interest.

In accordance with Section 10A(4) of the Local Government Act 1993 the Chairperson will invite members of the public to make verbal representations to the Council on whether the meeting should be closed to consider confidential matters.

### RECOMMENDATION

1. THAT pursuant to Section 10A subsections 2 & 3 and Section 10B of the Local Government Act, 1993 (as amended) the following items on the agenda for the Ordinary Council meeting be dealt with in Closed Session for the reasons specified below:

#### **22.1 Lease - Council from Kalev Holdings Pty Ltd - Mt Roberts Radio Tower**

Item 22.1 is confidential in accordance with s10(A)(2)(c) of the Local Government Act because it contains information that would, if disclosed, confer a commercial advantage on a person with whom the Council is conducting (or proposes to conduct) business and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.

#### **22.2 Bombala Amenities Building**

Item 22.2 is confidential in accordance with s10(A)(2)(dii) of the Local Government Act because it contains information that would, if disclosed, confer a commercial advantage on a competitor of the council and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.

#### **22.3 More Than a Library: Supporting a Joint-Use Facility for Jindabyne**

Item 22.3 is confidential in accordance with s10(A)(2)(di) of the Local Government Act because it contains commercial information of a confidential nature that would, if disclosed prejudice the commercial position of the person who supplied it and discussion of the matter in an open meeting would be, on balance, contrary to the public interest.

2. The press and public be excluded from the proceedings of the Council in Closed Session on the basis that these items are considered to be of a confidential nature.
3. That the Minutes and Business Papers including any reports, correspondence,

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documentation or information relating to such matter be treated as confidential and be withheld from access by the press and public, until such time as the Council resolves that the reason for confidentiality has passed or become irrelevant.

4. That the resolutions made by the Council in Closed Session be recorded in the Minutes of the Council Meeting.
5. That upon this recommendation being moved and seconded, the Chairperson invite representations from the public as to whether this part of the meeting should be closed to consider the nominated item.