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**Secretary Manager:** Micheal Whelan.  
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Tel: (02) 6968 4146



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10th April 2018

General Manager  
Murrumbidgee Council  
P.O. Box 5  
Darlington Point NSW 2706



Dear Sir,

I refer to previous correspondence relating to the appointment of the Darlington Point Club LTD as manager of the Crown Land, known as the Golf Course and Racecourse, and seek your advice as to progress with the proposed license.

The Club has been endeavoring to obtain grant funds to irrigate the Golf Course. Applications for two recent grant sources where one has not been able to be submitted due to lack of documentation of the Club's interest in the Crown Land. The application to the other source has been seriously jeopardized because the Club does not have a formal agreement with Council.

Given that quite some time has elapsed since negotiations commenced, the club seeks Councils assistance to have this matter finalized. Should you require any further information please contact Micheal Whelan on 0438681516.

Kind Regards,

Micheal Whelan  
Secretary / Manager  
Darlington Point Club LTD

**MURRUMBIDGEE SHIRE COUNCIL**

And

**DARLINGTON POINT CLUB LTD**

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**DRAFT LICENCE AGREEMENT  
FOR OCCUPATION OF LAND  
FOR GOLF CLUB AND HORSE  
TRAINING**

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**AGREEMENT** dated **[INSERT date]**

**BETWEEN** Murrumbidgee Shire Council Crown Reserves Reserve Trust, a corporation established, constituted and appointed, in terms of Section 92, Crown Lands Act 1989, as Trustee of Reserve Number 88754, purpose of Public Recreation notified on 3 November 1972 (hereinafter called the "Licensor").

**AND** Darlington Point Club Ltd (ACN 001 068 702) of 6 DeMamiel Street, Darlington Point NSW 2706 (hereinafter called the "Licensee")

THE PARTIES AGREE AS FOLLOWS.

## **1 INTERPRETATIONS, DEFINITIONS AND ADMINISTRATION**

### **Authority for grant of Licence**

- 1.1 The Licensor warrants that the Premises comprise the whole of Reserve 88754 within the meaning of the CL Act and that the Reserve Trust is empowered pursuant to sections 102 and 103 of the CL Act to Licence the Premises.

### **Effect of Instrument**

- 1.2 The Licensor and the Licensee expressly acknowledge that no rights or interests are conferred on either Party by the provisions of this instrument unless the Minister has granted consent under Section 102 of the CL Act to the grant of this Licence

## **2 DEFINITIONS**

In this Licence unless the contrary intention appears:

**Base Annual Rent** means:

- (a) the Initial Rent where the rent has not been redetermined or adjusted in accordance with sub-clauses 14.4 or 14.5 ; or
- (b) in any other case - the Rent as last redetermined or adjusted in accordance with those provisions;

**Business Day** means any day which is not a Saturday, Sunday or Public Holiday in New South Wales;

**CL Act** means the Crown Lands Act 1989;

**Commencement Date** means the date referred to in Column 2 of Item 16 of Schedule 1;

**Consumer Price Index Number** means in relation to a quarter the number for that quarter appearing in the Consumer Price Index (All Groups Index) for Sydney published by the Australian Statistician;

**Due Date** means the date for payment of Rent under this Licence as is specified in Column 2 of Item 6, of Schedule 1;

**Enclosed Area** means the fenced area (which comprises the Premises and Third Party Exclusive Areas) described in each Premises Appendix as the Enclosed Area and shown on the Plan annexed to each Premises Appendix where land is, or is intended to be fenced;

**Environmental Law** means any law or state protection policy incorporated by reference to or being part of any Law relating to protection of the environment;

**Expiry Date** means the date referred to in Column 2 of Item 17 of Schedule 1;

**"GST", "taxable supply", "consideration", "tax invoice" and "GST amount"** have the meanings given to those terms in A New Tax System (Goods and Services Tax) Act 1999;

**Hazardous Substance** means a substance that because of its quality, concentration, acute or chronic toxic effects, carcinogenicity, teratogenicity, mutagenicity, corrosiveness, flammability, physical, chemical or infectious characteristics, may pose a hazard to property, human health or the environment when improperly treated, stored, disposed of or otherwise managed;

**Improvements** means any structure of a permanent nature attached to the land;

**Initial Rent** means the Rent payable under this Licence in respect of each Premises as is specified in Column 2 of Item 5 of Schedule 1;

**Law** includes the provisions of any statute, rule, regulation, proclamation, ordinance or by-law, present or future, whether state, federal or otherwise;

**Licence** means this licence including all Schedules and Annexures hereto;

**Licensee** means the licensee referred to in Column 2 of Item 2, of Schedule 1;

**Licensor** means the licensor referred to in Column 2 of Item 1 of Schedule 1 and includes its assigns and for the purpose of clauses 35, 36, 37, 38, 39, 40, 41, and 42 includes Her Majesty the Queen, the State of New South Wales and the Minister and their heirs, successors, agents, servants, employees and contractors;

**Market Rent** means the Rent as specified in Column 2 of Item 3, of Schedule 1 that would reasonably be expected to be paid for the site if it were offered for the same or a substantially similar use to which the site may be put under the Licence;

**Market Rent Review Date** means the date described as such in Column 2 of Item 8, of Schedule 1 and expressed as an absolute dollar or as a percent of the Market Rent;

**Minister** means the Minister administering the CL Act;

**Party/Parties** means the parties to this Licence;

**Premises** means the land and/or the buildings described in the Premises Appendix and on the plan annexed thereto;

**Permitted Use** means the use shown in Column 2 of Item 15, of Schedule 1;

**Regulations** means the Crown Lands Regulation 2006;

**Rent** means the Base Annual Rent calculated and payable upon each Due Date less any Rent Rebate granted to the Licensee together with all other payments due to be paid by the Licensee as Rent under this Licence;

**Rent Rebate** means such amount as specified in Column 2 of Item 4 of Schedule 1 given to the Licensee from the Licensor as per clause 14.6 as expressed either as an absolute dollar value or a percentage of the market value;

**Sub-Licensee** means a person who holds a sub-licence of any part of the Premises from the Licensee in accordance with the provisions of this Licence;

**Tenant Fixtures** means any plant or equipment, fittings or improvements in the nature of fixtures brought onto the Premises by, or on behalf of, or at the request of, the Licensee;

**Term** means the term of operation of this Licence in relation to the Premises;

**Term of Agreement** means the figure set out in Column 2 of Item 18, of Schedule 1;



**Third Party Exclusive Areas** means those areas that are exclusively for the use of third parties as shown on the Plan annexed to each Premises Appendix.

### **3 CONSTRUCTION**

3.1 This Licence shall be constructed in accordance with this clause unless the context requires otherwise;

#### **3.1.1 Plurals**

Words importing the singular include the plural and vice versa;

#### **3.1.2 Gender**

Words importing any gender include the other gender;

#### **3.1.3 Persons**

A reference to a person includes:

- (a) an individual, a firm, unincorporated association, corporation and a government;  
and
- (b) the legal personal representatives, successors and assigns of that person;

#### **3.1.4 Headings**

Headings (including any headings described as parts and sub-headings within clauses) wherever appearing shall be ignored in constructing this Licence;

#### **3.1.5 Clauses and sub-clauses**

- (a) A reference to a clause includes all sub-clauses, paragraphs, sub-paragraphs and other components which form part of the clause referred to;
- (b) A reference to a sub-clause includes any sub-paragraphs and other components of the sub-clause referred to;

#### **3.1.6 Time**

A reference to time is a reference to local Sydney time;

#### **3.1.7 Money**

A reference to \$ or dollars is a reference to the lawful currency of Australia;

#### **3.1.8 Defined Terms**

If a word or phrase is defined cognate words and phrases have corresponding definitions. A defined term, unless inconsistent with the context of its use, is denoted by the appearance of that word using a capital letter at the beginning of that word;

#### **3.1.9 Writing**

A reference to writing includes any mode of representing or reproducing words in tangible and permanently visible form;

#### **3.1.10 Contra Preferentum**

No rules of construction shall apply to the disadvantage of any Party responsible for preparation of this Licence or any part of it;

### **3.1.11 Statutes**

A reference to a Statute, Act, legislation, ordinance, code or other law includes regulations and other statutory instruments under it and consolidations, amendments, re-enactments or replacements of any of them made by any legislative authority;

### **3.1.12 Licence**

A reference to this Licence shall include any extension or variation of this Licence;

### **3.1.13 Priorities**

If an inconsistency occurs between the provisions of this Licence and the provisions of a licence granted in accordance with this Licence, the provisions of this Licence shall prevail.

## **3.2 Warranties and Undertakings**

(a) The Licensee warrants that it:

- (i) has relied only on its own inquiries about this Licence; and
- (ii) has not relied on any representation or warranty by the Licensor or any person acting or seeming to act on the Licensor's behalf.

(b) The Licensee shall comply on time with undertakings given by or on behalf of the Licensee.

## **3.3 Further Assurances**

Each Party must do everything necessary to give full effect to this Licence.

(a) Pursuant to clause 7, this Licence and any other agreement subsidiary to this Licence continue in full force and effect.

## **3.4 Relationship of Licensor and Licensee**

Nothing contained or implied in this Licence shall be deemed or construed to create the relationship of partnership or of principal and agent or of joint venture between the Licensor and the Licensee. Specifically, the Parties understand and agree that neither the method of computation of Rent, nor any other provision, nor any acts of the Licensee and the Licensor or either of them will be deemed to create any relationship between them other than the relationship of Licensor and Licensee upon the terms and conditions only as provided in this Licence.

## **3.5 Time to be of the Essence**

Where in any provision of this Licence a Party is given or allowed a specified time within which to undertake or do any act or thing or any power is conferred or any event occurs after the lapsing of a specified time, time shall be the essence of the contract in that regard.

## **4 SEVERABILITY**

Any provision of this Licence which is prohibited or unenforceable in any jurisdiction shall as to such jurisdiction be ineffective to the extent of such prohibition or inability to enforce without invalidating the remaining provisions of such provisions in any other jurisdiction.

## **5 ESSENTIAL CONDITIONS OF LICENCE**

The Licensor and the Licensee agree that the clauses specified in Column 2 of Item 19 of Schedule 1 are essential conditions of this Licence.

## **6 PERMITTED USE**

### **6.1 Grant of Licence**

The Licensor grants to the Licensee a right to occupy the area delineated on the plan annexed to the Premises Appendix 1 for the Permitted Use.

### **6.2 Permitted Use only**

The Licensee shall not:

- (a) use the Premises;
- (b) or allow them to be used (except pursuant to a Licence lawfully granted by the Licensor),

for any purpose other than the Permitted Use specified or referred to in Column 2 of Item 15 of Schedule 1.

### **6.3 No exclusive possession**

The Licensee acknowledges that this Licence does not confer exclusive possession of the Premises upon the Licensee.

## **7 COMMENCEMENT OF LICENCE AND TERM**

This Licence shall commence on the date (and where a time is specified or referred to at that time) specified or referred to in Column 2 of Item 16, of Schedule 1 and subject to clauses 10 and 11 shall continue in force until the Expiry Date (and where a time is specified or referred to at that time) specified or referred to in Column 2 of Item 17, of Schedule 1.

## **8 NO RIGHT TO PURCHASE OR TRANSFER OF LICENCE RIGHTS**

8.1 In respect of this Licence, and without limitation, the grant of this Licence does not confer upon the Licensee:

- (a) a right to purchase or lease any part of the Premises; or
- (b) any tenancy or other estate or interest in any part of the Premises other than contractual rights as Licensee under this Licence.

8.2 Subject to any other provisions of this Licence the Licensee shall not during the Term of this Licence, sub-licence, part with possession of the Premises, transfer or create any interest in the Licence or authorise or permit any person to occupy the Premises without the prior written consent of the Licensor and the Minister.

## **9 LICENSEE TO YIELD UP**

9.1 The Licensee shall forthwith upon the termination of this Licence or any extension of it peaceably vacate the Premises at the Licensee's expense.

9.2 The Licensee shall:

- (a) remove all Licensee Fixture/s, signs, names, advertisements, notices or hoardings erected, painted, displayed, affixed or exhibited upon, to or within the Premises by or on behalf of the Licensee (other than a notice displayed by the Licensor); and
- (b) rehabilitate the Premises, (to the extent to which it has been altered or affected by the Licensee's occupation and use of the Premises) as nearly as practicable to the original condition before the installation of the Licensee's Fixtures to the reasonable satisfaction of the Licensor; and
- (c) ensure that when it vacates the Premises in relation to its occupation of the Premises under this Licence, the Premises comply with any Environmental Law to the extent applicable at the time of granting of this Licence; and
- (d) leave the Premises in a clean and tidy condition.

9.3 Sub-clause 9.2 does not apply unless the Licensor permits the Licensee to carry out any works on the Premises reasonably required in order to comply with that clause.

## 10 TERMINATION OF LICENCE - S109 TO APPLY

- 10.1 Without limiting the Licensee's statutory or other rights apart from this Licence, the Parties acknowledge that subject to subclause 10.2 this Licence shall terminate under section 109 of the CL Act if the Reserve is revoked or that part of the Reserve is revoked that comprises the whole or part of the Premises unless the revocation notification otherwise provides.
- 10.2 Where only part of the Premises is affected by the revocation or proposed revocation the Parties undertake to consult to determine if an agreement under Section 109(3) can be reached for the continuation of this Licence in respect to that part of the Premises not affected by the revocation.
- 10.3 The Licensee expressly acknowledges that as provided by Section 109(5) of the CL Act no compensation is payable in respect of the termination of this Licence by the operation of Section 109 and no compensation shall be payable.

## 11 TERMINATION OF LICENCE ON DEFAULT

- 11.1 The Licensor may terminate this Licence in the manner set out below in the following circumstances:
  - (a) if the Rent or any part of it or any moneys owing to the Licensor under the Licence is or are in arrears for one month, whether formally demanded or not;
  - (b) if the Licensee breaches an essential condition of this Licence or any rule or regulation made under this Licence;
  - (c) if defects notified under a provision of this Licence are not remedied within the time specified in the notice;
  - (d) if the Licensee is a corporation and an order is made or a resolution is passed for its winding up except for reconstruction or amalgamation;
  - (e) if the Licensee is a company and ceases or threatens to cease to carry on business or goes into liquidation, whether voluntarily or otherwise, or is wound up or if a liquidator or receiver (in both cases whether provisional or otherwise) is appointed;
  - (f) if the Licensee is a company and is placed under official management under corporations law or enters a composition or scheme of arrangement;
  - (g) if the interest the Licensee has under this Licence is taken in execution;

- (h) if the Licensee or any person claiming through the Licensee conducts any business from the licensed Premises after the Licensee has committed an act of bankruptcy.
- 11.2 In the circumstances set out in sub-clause 11.1 the Licensors may end this Licence by:
  - (a) notifying the Licensee that it is ending the Licence; or
  - (b) re-entering the Premises, with force if necessary, and ejecting the Licensee and all other persons from the Premises and repossessing them; or
  - (c) doing both.
- 11.3 If the Licensors end this Licence under this clause, the Licensee shall not be released from liability for any prior breach of this Licence and other remedies available to the Licensors to recover arrears of Rent shall not be prejudiced.
- 11.4 If the Licensors end this Licence under this clause or the Licence terminates under clause 10, the Licensors may remove the Licensee's property and store it at the Licensee's expense without being liable to the Licensee for trespass, detinue, conversion or negligence. After storing it for at least one month, the Licensors may sell or dispose of the property by auction or private sale. It may apply any proceeds of the auction or sale towards any arrears of Rent or other moneys or towards any loss or damage or towards the payment of storage and other expenses.

## **12 ACCEPTANCE OF RENT NOT WAIVER**

Demand or acceptance of Rent or any other moneys due under this Licence by the Licensors after termination does not operate as a waiver of the termination.

## **13 HOLDING OVER BY LICENSEE**

- (a) At the end of the Term of Agreement as specified in Column 2 of Item 18 of Schedule 1, the Licensee shall be entitled with the consent of the Licensors and the Minister to remain in possession of the Premises on the following terms and conditions:
  - (i) the Licensee shall become a monthly tenant of the Licensors at a monthly rental equivalent to one twelfth proportion of the annual Rent payable at the time of expiration or sooner determination of this Licence;
  - (ii) the Licensee shall comply with and be bound by the terms and conditions of this Licence insofar as the terms and conditions are applicable, provided that the Licensors may from time to time by notice in writing served on the Licensee direct that any particular condition not apply or be amended in the manner set out in the notice.
- (b) The Licensors and the Licensee expressly agree that where any provision of this Licence confers any right, duty, power or obligation on a Party upon the expiration or determination of this Licence or on the Expiry Date and the Licensee is authorised to remain in possession of the Premises pursuant to a consent granted under this clause the emergence of the right, duty, power or obligation shall be postponed until such time as the Licensee ceases to be entitled to possession pursuant to this clause.
- (c) The tenancy created by operation of this clause may be determined by the Licensors serving on the Licensee a notice to quit. The notice shall take effect at the expiration of the period of one month from the date of service of the notice or such further period as may be specified in the notice.

- (d) The tenancy created by operation of this clause may be determined by the Licensee serving on the Licensor a notice stating that as from a date specified in the notice the tenancy is surrendered.

## **14 LICENSEE'S RENT AND OUTGOINGS**

### **14.1 Licensee to Pay Rent**

The Licensee covenants with the Licensor that the Licensee shall during the whole of the Term of Agreement and any extension of it pay the Rent to the Licensor in accordance with the provisions of this clause without demand free of exchange and without deduction whatsoever.

### **14.2 Goods and Services Tax**

- (a) The Parties agree that all payments to be made and other consideration to be provided by the Licensee under the Licence are GST exclusive unless explicitly expressed otherwise. If any payment or consideration to be made or provided by the Licensee to the Licensor is for a taxable supply under the Licence on which the Licensor must pay GST and the Licensor gives the Licensee a tax invoice, the Licensee shall pay to the Licensor an amount equal to the GST payable ("the GST Amount") by the Licensor for that taxable supply upon receipt of that tax invoice.
- (b) The Parties agree that they are respectively liable to meet their own obligations under the GST Law. The GST Amount shall not include any amount incurred in respect of penalty or interest or any other amounts payable by the Licensor as a result of default by the Licensor in complying with the GST Law.

### **14.3 Rent and Adjusted Rent**

The Licensee shall pay to the Licensor on the Commencement Date the Initial Rent and thereafter must pay on each Due Date, Rent in advance adjusted as provided in sub-clauses 14.4 and 14.5.

### **14.4 Calculation of Annual Rental Adjustment**

- (a) On each anniversary of the Due Date the Rent will be adjusted in accordance with the following formula:

$$R = B \times \frac{C}{D}$$

where:

- R represents the Base Annual Rent following adjustment under this clause;  
 B represents the Base Annual Rent before adjustment under this clause;  
 C represents the Consumer Price Index Number for the last quarter for which such a number was published before the Due Date; and  
 D represents the Consumer Price Index Number for the last quarter of the last adjustment of Rent for which such a number was published.
- (b) In the event that such index be discontinued or abolished the Minister may at his absolute discretion nominate another Index.
- (c) If the reference base for the Consumer Price Index is changed regard shall be had only to Index numbers published in terms of the new reference base or to Index numbers converted to the new reference base in accordance with an arithmetical conversion factor specified by the Australian Statistician.

- (d) Any Rent adjusted under this sub-clause shall be adjusted to the nearest whole dollar.
- (e) An adjustment of Rent made under this clause shall take effect on its Due Date, notwithstanding that any Rent notice to the Licensee is not issued until after that date specified or referred to in Column 2 of Item 6 of Schedule 1.

#### **14.5 Market Rent Review**

- (a) In addition to the Rent adjustment provided for in clause 14.4 the Rent may, subject to the following provisions of this clause, be redetermined to an amount that is the Market Rent on that date with effect on and from each Market Rent Review Date by the Licensor;
- (b) A redetermination of Rent for the purposes of sub-clause 14.5(a) shall be taken to have been made on the Market Rent Review Date if it is made at any time within the period of six months before and up to six months after that Market Rent Review Date specified or referred to in Column 2 of Item 8 of Schedule 1.
- (c) Where the Licensor does not redetermine the Rent as provided for in sub-clause 14.5(a) it may subsequently redetermine the Rent at any time before the next Market Rent Review Date. No succeeding Market Rent Review Date shall be postponed by reason of the operation of this clause.
- (d) A redetermination of Rent made under sub-clause 14.5(a) or 14.5(c) shall take effect and be due and payable on the next Due Date following the date of issue of the notice of redetermination (or where the said Due Date and the date of issue of the notice of redetermination are the same, then that date) even if the Licensee wishes to dispute the redetermination.

#### **14.6 Rent Rebate for Charitable or Non Profit Organisations**

- (a) At the absolute discretion of the Licensor, the Licensor may determine that the Licensee is entitled to a Rent Rebate on the basis that the Licensee is a recognised charitable or non profit organisation;
- (b) Subject to sub-clause 14.6(a), the Rent is calculated by subtracting the Rent Rebate from the Base Annual Rent but must exceed the statutory minimum rental applicable to tenures under the CL Act;
- (c) Where the Licensee is not entitled to a Rent Rebate, the Base Annual Rent applies.

### **15 CONTINUING OBLIGATION**

The obligation of the Licensee to pay Rent is a continuing obligation during the Term of Agreement and any extension of it and shall not abate in whole or in part or be affected by any cause whatsoever.

### **16 NO REDUCTION IN RENT**

Subject to this Licence the Licensee shall not without the written consent of the Licensor by any act, matter or deed or by failure or omission impair, reduce or diminish directly or indirectly the Rent reserved or imposed by this Licence. However, if at any time during the Licence:

- (a) some natural disaster or other serious event occurs which is beyond the reasonable control of the Licensee; and

(b) as a result of the damage caused by the natural disaster or other serious event, the Licensee is not able to use the Premises in a reasonable manner,

the Licensee's obligations to pay Rent shall abate to the extent proportional to the effect on the Licensee's ability to occupy and use the Premises until the Premises are restored to a condition in which the Licensee is able to conduct the Licensee's activities and/or occupy the Premises in a reasonable manner.

## **17 LICENSEE TO PAY RATES**

- 17.1 The Licensee shall when the same become due for payment pay all (or in the first and last year of the Term of Agreement the appropriate proportionate part) rates, taxes, assessments, duties, charges and fees whether municipal, local government, parliamentary or otherwise which are at any time during the currency of this Licence separately assessed and lawfully charged upon, imposed or levied in respect of the Licensee's use or occupation of the Premises to the extent referable to the Licensee's use or occupation of the Premises.
- 17.2 Where the Licensor requires evidence for such payments the Licensee shall produce such evidence within ten Business Days after the respective due dates for payment.
- 17.3 In the case where such rates, taxes, duties and fees so covenanted to be paid by the Licensee are not paid when they become due the Licensor may if it thinks fit pay the same and any such sum or sums so paid may be recovered by the Licensor as if such sums were Rent.

## **18 LICENSEE TO PAY OTHER CHARGES**

The Licensee shall pay all other fees, charges and impositions for which it may properly be liable which are imposed by an authorised third party and which are at any time during the Term of Agreement payable in respect of the Premises or on account of the use and occupation of the Premises by the Licensee.

## **19 LICENSEE TO PAY FOR SERVICES**

The Licensee shall as and when the same become due for payment pay to the Licensor or to any other person or body authorised to supply the same all proper charges for gas, electricity, water or other services supplied to the Licensee or consumed in or on the Premises, by the Licensee.

## **20 LICENSEE TO PAY COST OF WORK**

Whenever the Licensee is required under this Licence to do or effect any act, matter or thing then the doing of such act matter or thing shall unless this Licence otherwise provides be at the sole risk, cost and expense of the Licensee.

## **21 COSTS PAYABLE BY LICENSEE TO LICENSOR**

Except when law limits costs being recovered from a Licensor by a Licensee, the Licensee shall pay in full the Licensor's reasonable legal costs, the fees of all consultants and all duties fees, charges and expenses incurred reasonably, properly and in good faith by the Licensor in consequence of or in connection with or incidental to:

- (a) the preparation and completion of this Licence;
- (b) any variation of this Licence made otherwise than at the request of the Licensor;



- (c) any application for the consent of the Licensor and the Minister if applicable under this Licence;
- (d) any and every failure to comply breach or default by the Licensee under this Licence;
- (e) the exercise or attempted exercise of any right power privilege authority or remedy of the Licensor under or by virtue of this Licence;
- (f) the examination of plans, drawings and specifications of any improvement erected or constructed or to be erected or constructed on the Premises by the Licensee and the inspection of it, in this case the costs to be mutually agreed;
- (g) any entry, inspection, examination, consultation or the like which discloses a breach by the Licensee of any covenant of this Licence;
- (h) the Licensee requiring the Licensor to do any act, matter or thing under this Licence, unless otherwise provided for in this Licence.

## **22 COSTS PAYABLE BY LICENSOR**

The Licensor shall pay its own direct and external consultants costs in relation to any rental redetermination matter without reimbursement from the Licensee.

## **23 INTEREST ON OVERDUE MONEYS**

The Licensee shall pay interest to the Licensor on any moneys due and payable under this Licence or on any judgment in favour of the Licensor in an action arising from this Licence until all outstanding moneys including interest are paid in full. The rate of interest applicable is the rate set by the Licensor's Bank for the time being as its benchmark rates for overdrafts of one hundred thousand dollars (\$100,000.00) or more. Interest shall accrue and be calculated daily.

## **24 MANNER OF PAYMENT OF RENT AND OTHER MONEYS**

The Rent and other moneys payable in accordance with this Licence shall be paid to the address or bank account specified in Column 2 of Item 9, of Schedule 1 or to such other person or at such other address as the Licensor may from time to time direct by notice in writing served on the Licensee.

## **25 OBLIGATIONS AND RESTRICTIONS RELATING TO PREMISES**

### **25.1 Access**

Subject to the sub-clauses hereunder the Licensor confirms that the Licensee shall have unfettered and free access to and from, the Premises at all times, provided however that:

- (a) The Licensee shall strictly observe the reasonable directions and requirements of the Licensor at all times regarding the methods and routes of access to the Premises taken by the Licensee;
- (b) If the Licensee has shown the position of its intended access on the Access Plan [INSERT DETAIL ON ATTACHED PLAN] and described the nature of the activity to be conducted on the land at those positions, then in respect of that access, the Licensor shall not require further notice;
- (c) The Licensee as far as is practicable, shall be required to use existing access tracks to, from, within and surrounding the Premises;

**25.2 Entry by the Public**

The Licensee shall allow the public to have right of access over that part of the Premises as specified in Column 2 of Item 20, of Schedule 1 and any such part of the Premises shall be suitably signposted. Otherwise the Licensee may prohibit unauthorised entry to the remainder of the Premises. If required by the Licensor plans showing the areas where public access is authorised and unauthorised shall be displayed in a prominent location at the entrance to the Premises.

**25.3 Additions and Alterations**

The Licensee shall not make any additions or alterations to the Premises without first obtaining the written consent of the Licensor, the Minister and Murrumbidgee Shire Council in its role as the statutory planning authority. Any additions or alterations consented to by the Licensor and the Minister shall be carried out at the Licensee's expense.

**25.4 Maintenance of Premises and Enclosed Areas**

The Licensee shall keep the Premises, and shall ensure that the Premises are kept clean and tidy and in good order and condition, having regard to the extent of the Licensee's occupation of the Premises under this Licence.

**25.5 Licensee to erect barricades etc**

Where the Premises or any part of the Premises become to the knowledge of the Licensee (or which ought reasonably to be in the knowledge of the Licensee) unsafe, hazardous or dangerous the Licensee shall forthwith erect such warning signs, fences and barricades as may be necessary until the Premises are rendered safe.

**25.6 No residence on Premises**

The Licensee shall not reside or permit any other person to reside on the Premises, unless Schedule 2, Special Conditions, permit otherwise.

**25.7 Licensee not to remove material**

- (a) The Licensee shall not mine, remove, extract, dig up or excavate any sand, stone, gravel, clay, loam, shell or similar substance from, on or in the Premises or permit any other person to undertake such action without the prior consent in writing of the Licensor and the Minister and subject to such conditions as the Licensor or the Minister may determine.
- (b) Sub-clause 25.7(a) does not apply to any removal, digging up or excavation as may be necessary to construct or undertake any Improvement authorised by or under this Licence provided that any such removal, digging up or excavation is undertaken in accordance with the requirements of that authorisation.
- (c) A failure by the Licensee to comply with any condition imposed pursuant to sub-clause 25.7(a) constitutes a failure by the Licensee to comply with a provision or covenant of this Licence.

**25.8 Licensee not to burn off**

The Licensee shall not carry out any burning off on the Premises except with the prior consent of the Licensor in writing, which consent shall not be unreasonably withheld, and after compliance with the requirements of the Rural Fires Act 1997. Any consent granted in accordance with this clause shall be subject to such reasonable conditions as the Licensor may impose.

**25.9 Rodents and Vermin**

The Licensee shall take all reasonable precautions to keep the Premises free of rodents, vermin, insects and pests and shall in the event of failing to do so if required by the Licensors employ from time to time a duly certified pest exterminator at cost of the Licensee and as approved by the Licensors whose approval will not be unreasonably withheld. In performing its obligations pursuant to this clause the Licensee and any one acting on the Licensee's behalf shall not use any substance or undertake any activity prohibited by any legislation.

**26 ADVERTISING**

- (a) The Licensee shall not permit to be displayed or placed on the Premises or any part of them any sign, advertisement or other notice without first obtaining the Licensors' written consent other than safety signs, in respect of which the Licensors' consent shall not be required; and
- (b) The Licensors may at any time by notice in writing require the Licensee to discontinue to use any piece or mode of advertising to which the Licensors has granted consent under sub-clause 26(a) which in the opinion of the Licensors has ceased to be suitable or has become unsightly or objectionable and the Licensee on receipt of the notice shall comply accordingly.

**27 NOTIFICATION OF ACCIDENT**

The Licensee shall give to the Licensors prompt notice in writing of any serious accident or serious defect at or in the Premises or any part of them unless the defect or accident is capable of being and is promptly remedied by the Licensee.

**28 LICENSEE NOT TO COMMIT NUISANCE ETC**

The Licensee shall not:

- (a) carry on or permit to be carried on at the Premises any noxious, nuisance or offensive trade or business; or
- (b) carry on or permit to be carried on at the Premises any act, matter or thing which results in nuisance damage or disturbance to the Licensors or owners or occupiers of adjoining or neighbouring lands or buildings; or
- (c) use the Premises for any illegal activity.

**29 HAZARDOUS SUBSTANCES**

The Licensee shall not keep any Hazardous Substance on the Premises without prior consent of the Licensors, which consent shall not be unreasonably withheld.

**30 RELICS**

- (a) Unless authorised to do so by a permit under section 87 or a consent under section 90 of the National Parks and Wildlife Act 1974 and subject to observance and compliance with any conditions imposed on the grant of such permit or consent the Licensee shall not knowingly disturb, destroy, deface or damage any aboriginal relic or place or other item of archaeological significance within the Premises and shall take every reasonable precaution in drilling excavating or carrying out other operations or works in the Premises against any such disturbance, destruction, defacement or damage.

- (b) If the Licensee becomes aware of any aboriginal relic or place or other item of archaeological significance within the Premises the Licensee shall within 24 hours notify the Licensor and the Director-General of the Department of Environment and Conservation of the existence of such relic place or item.
- (c) The Licensee shall not continue any operations or works on the Premises likely to interfere with or disturb any relic, place or item referred to in sub- clause 30(b) without the approval of the Director-General of the Department of Environment and Conservation and the Licensee shall observe and comply with all reasonable requirements of the said Director-General in relation to carrying out the operations or works.

### **31 ARTEFACTS**

All fossils, artefacts, coins, articles of value, articles of antiquity, structure and other remains or things of geological historical or archaeological interest discovered on or under the surface of the Premises shall be deemed to be the absolute property of the Licensor and the Licensee shall as authorised by the Licensor watch or examine any excavations and the Licensee shall take all reasonable precautions to prevent such articles or things being removed or damaged and shall as soon as practicable after discovery thereof notify the Licensor of such discovery and carry out the Licensor's orders as to the delivery up to or disposal of such articles or things at the Licensor's expense.

### **32 OWNERSHIP AND REMOVAL OF TENANT FIXTURES AND IMPROVEMENTS**

- (a) During the Term of Agreement and any extension of it, ownership of Tenant Fixtures vests in the Licensee. Notwithstanding anything contained in this Licence, so long as any Rent or other moneys are due by the Licensee to the Licensor or if the Licensee has committed any breach of this Licence which has not been made good or remedied and whether the Licensee is still in possession or not, the Licensee shall not be entitled to remove any of the Tenant Fixtures, fittings or equipment from the Licensed property.
- (b) Upon expiry of the Licence all Improvements undertaken by the Licensee become the property of the Licensor.

### **33 GENERAL REQUIREMENT TO REPAIR**

Without prejudice to the specific obligations contained in this Licence the Licensee shall to the satisfaction of the Licensor at all times keep the Premises in good repair and properly maintained in all respects.

### **34 BREAKAGES**

The Licensee shall immediately at the Licensee's expense make good any breakage defect or damage to the Premises (including but not limited to broken glass) or to any adjoining premises or to any facility or appurtenance of the Licensor occasioned by want of care, misuse or abuse on the part of the Licensee or the Licensor's other Licensees occupants occupiers or other persons claiming through or under the Licensee or otherwise occasioned by any breach or default of the Licensee hereunder.

### **35 INDEMNITIES AND INSURANCE**

#### **35.1 Indemnity for use of Premises**

- (a) The Licensee shall indemnify and keep indemnified the Licensor from and against all actions, suits, claims, demands, proceedings, losses, damages, compensation, sums of money, costs, legal costs, charges and expenses whatsoever to which the Licensor shall or may be or become liable for or in respect of the Licensee's occupation operation and use of the Premises or for or in respect of all losses, damages, accidents or injuries of whatsoever nature or kind and howsoever sustained or occasioned (and whether to any property or to any person or resulting in the destruction of any property or the death of any person or not) at or upon the Premises or originating on the Premises although occurring or sustained outside the same except to the extent that any such claims and demands:
- (i) arise from or are contributed to by the negligence or wilful act or omission on the part of the Licensor; or
  - (ii) arise from the occupation, operation or use of the Premises by any other occupier, or the acts of any person who has access to the Premises with the consent of another occupier, and the Licensor is adequately indemnified by that other occupier in respect of the relevant claim or demand, and the Licensor shall use its reasonable endeavours to ensure that an indemnity in this form is contained in any agreement with any other occupier of the Premises.

#### **35.2 Indemnity Continues After Expiration of Licence**

The obligations of the Licensee under this clause continue after the expiration or other determination of this Licence in respect of any act, deed, matter or thing happening before such expiration or determination for the period limited by the Statute of Limitations.

#### **35.3 Exclusion of Consequential Loss**

Despite any other provision of this Licence, both Parties exclude, and agree that they shall have no rights against the other for liability for consequential or indirect loss arising out of this Licence including (without limitation) in respect of loss of profits or loss of business. This clause does not apply in respect of wilful acts by either Party.

### **36 INSURANCE - PUBLIC RISK**

The Licensee shall effect and maintain with a reputable and solvent insurer with respect to the Premises and the activities carried on in the Premises public risk insurance for an amount not less than the amount set out in Column 2 of Item 12, of Schedule 1 or such other amount as the Licensor may from time to time reasonably require as the amount payable in respect of liability arising out of any one single accident or event. The Licensor acknowledges that the Licensee may effect the public risk insurance pursuant to an insurance policy which is not specific as to the location of risk.

### **37 PROVISIONS RE POLICIES**

- (a) All insurance policies required to be effected by the Licensee pursuant to this Licence are specified in Schedule 2, Special Conditions and shall be in place prior to the Licensee occupying the Premises.
- (b) The Licensee shall produce to the Licensor, once per calendar year or once per period of insurance (whichever first occurs), a certificate of insurance and/or a certificate of currency in respect of the insurance policies required to be effected by the Licensee pursuant to this Licence.

- (c) The Licensee shall not at any time during the Term of Agreement do or bring upon the Premises anything which it ought reasonably believe may render void or voidable any policy of insurance. If the Licensee brings anything onto the Premises whereby the rate of premium on such insurance is liable to be increased, the Licensee shall obtain insurance cover for such increased risk and pay all additional premiums on the Premises required on account of the additional risk caused by the use to which the Premises are put by the Licensee.
- (d) The Licensee shall use all reasonable endeavours to ensure that full, true and particular information is given to the office or company with which the said insurances are effected of all matters and things the non-disclosure of which might in any way prejudice or affect any such policy or policies of insurance or the payment of all or any moneys there under.

### **38 INDEMNITY FOR NON-COMPLIANCE WITH LEGISLATION**

The Licensee shall indemnify and keep indemnified the Licenser from and against any and all actions, suits, claims, demands, proceedings, losses, damages, compensation, sums of money, costs, legal costs, charges and expenses whatsoever arising from the non-compliance by the Licensee with any New South Wales or Commonwealth legislation that may apply to the Licensee's use and occupation of the site and access thereto and the Licensee's operation of their business from the site and access thereto.

This clause shall not merge on the expiration or other determination of this Licence in respect of any act, deed, matter or thing happening before such expiration or determination.

### **39 INDEMNITY FOR BREACH OF ENVIRONMENTAL LAW**

Without prejudice to any other indemnity granted by this Licence, the Licensee shall indemnify and keep the Licenser indemnified against all claims whatsoever arising from a breach by the Licensee of any Environmental Law which breach is in relation to the Premises. This clause shall not merge on expiration or other determination of this Licence in respect of any act, deed, matter or thing happening before such expiration or determination.

### **40 NO LIABILITY FOR FAILURE OF SERVICES**

The Licenser shall not be under any liability for any loss, injury or damage sustained by the Licensee or any other person at any time as a result of or arising in any way out of the failure of the electricity, telephones, gas, water supply, sewerage, drainage or any other services or facilities provided by the Licenser or enjoyed by the Licensee in conjunction with the Premises or this Licence provided that such failure is not due to the negligent or wilful act or omission of the Licenser its servants or agents.

### **41 LICENSEE NOT TO IMPOSE LIABILITY ON LICENSOR**

Subject to any other provision of this Licence, the Licensee shall not without the written consent of the Licenser by any act, matter or deed or by failure or omission cause or permit to be imposed on the Licenser any liability of the Licensee under or by virtue of this Licence even though the Licensee is entitled to do so under any law present or future or otherwise.

## **42 RELEASE OF LICENSOR FROM LIABILITY**

- (a) The Licensee shall occupy, use and keep the Premises at the risk of the Licensee and hereby releases to the full extent permitted by law the Licensor from all claims and demands of every kind resulting from any accident, damage or injury occurring therein but excluding such claims and demands to the extent that such claims and demands arise out of the negligent or wilful acts omissions or default of the Licensor and the Licensor shall have no responsibility or liability for any loss of or damage to fixtures and/or personal property of the Licensee or any agent or servant of the Licensee or of any member of the public whilst in or upon the Premises but excluding such loss or damage claims and demands to the extent that such loss or damage, claims and demands arise out of the negligent acts or wilful omissions or default of the Licensor.
- (b) The obligations of the Licensee under this clause shall continue after the expiration or other determination of this Licence in respect of any act, deed, matter or thing happening before such expiration or determination for which the Licensee is responsible. Such obligation is to be governed by the Statute of Limitations.

## **43 LICENSOR'S WARRANTIES AND COVENANTS**

### **43.1 Hazardous Chemicals**

The Licensor warrants that it has not received any notice pursuant to the Environmentally Hazardous Chemical Act, 1985 (NSW).

## **44 LICENSOR'S POWERS AND FUNCTIONS**

### **44.1 Approval by Licensor**

- (a) In any case where pursuant to this Licence the doing or executing of any act, matter or thing by the Licensee is dependent upon the approval or consent of the Licensor such approval or consent shall not be effective unless given in writing and may be given or withheld (unless the context otherwise requires) by the Licensor and may be given subject to such conditions as the Licensor may determine unless otherwise provided in this Licence provided such consent or approval is not unreasonably withheld or such terms and conditions are not unreasonable.
- (b) Any failure by the Licensee to comply with a condition imposed by the Licensor pursuant to sub-clause 44.1(a) constitutes a failure by the Licensee to comply with a condition of this Licence.

## **45 APPLICATION OF CERTAIN STATE AND COMMONWEALTH LAWS**

### **45.1 Proportionate Liability**

Part 4 of the Civil Liability Act 2002 (NSW) does not apply to this Licence.

### **45.2 Licensee to Comply with all Commonwealth and NSW State Laws**

- (a) The Licensee shall comply with the requirements of all Statutes, regulations or by-laws and requirements of all relevant public and local authorities in so far as they apply in relation to the use and occupation of the Premises to the extent to which the Licensee is bound at law to comply with the same and nothing in this Licence affects this obligation.

- (b) The Licensee shall forthwith on being served with a notice by the Licensor comply with any notice or direction served on the Licensor by a competent authority relating to the destruction of noxious animals or plants or pests or the carrying out of repairs alterations or works on or to the Premises.

#### **45.3 Licensee to Comply with Environmental Laws**

In relation to its use of the Premises, the Licensee shall, during the Term of Agreement, and in relation to the Premises:

- (a) comply with relevant Environmental Law;
- (b) use its best endeavours to prevent a breach of any Environmental Law;
- (c) report any breach even if accidental; and
- (d) provide to the Licensor as soon as reasonably practicable details of notices received by or proceedings commenced against the Licensee pursuant to an Environmental Law:
  - (i) relating to a breach or alleged breach by the Licensee of an Environmental Law; or
  - (ii) requiring the Licensee to carry out works to decrease the affectation of the Premises by any Hazardous Substance.

#### **45.4 Licensee's Failure to Comply with Statutory Requirements**

Where the Licensee breaches any law in relation to its use of the Premises it is taken to breach a condition of the Licence, provided that:

- (a) the Licensee has been found guilty of the breach, and
- (b) the Licensor determines that the breach warrants the termination of the Licence.

### **46 NOTICES**

#### **46.1 Service of Notice on Licensee**

Any notice served by the Licensor on the Licensee must be in writing and shall be sufficiently served if:

- (a) served personally or left addressed to the Licensee at the address stated in Column 2 of Item 10, of Schedule 1 or such other address as the Licensee notifies in writing to the Licensor; or
- (b) sent by email to the Licensee's email address stated in Column 2 of Item 10, of Schedule 1 or such other address as the Licensee notifies in writing to the Licensor;
- (c) sent by facsimile to the Licensee's facsimile number stated in Column 2 of Item 10, of Schedule 1 or such other number as the Licensee notifies in writing to the Licensor; or
- (d) forwarded by prepaid security mail addressed to the Licensee at the address stated in Column 2 of Item 10, of Schedule 1;

and every such notice must also be served on the Licensee's solicitors as they may be nominated from time to time, or such other address or facsimile number as the Licensee's solicitors notify in writing to the Licensor, by any methods identified in subclauses 46.1 (a), (b) and (c).



**46.2 Service of Notice on Licensor**

Any notice served by the Licensee on the Licensor must be in writing and shall be sufficiently served if:

- (a) served personally or left addressed to the Licensor at the address stated in Column 2 of Item 11, of Schedule 1 or such other address as the Licensor notifies in writing to the Licensee; or
- (b) sent by email to the Licensor's email address stated in Column 2 of Item 11, of Schedule 1 or such other address as the Licensor notifies in writing to the Licensee;
- (c) sent by facsimile to the Licensor's facsimile number stated in Column 2 of Item 11, of Schedule 1 or such other number as the Licensor notifies in writing to the Licensee; or
- (d) forwarded by prepaid security mail addressed to the Licensor at the address stated in Column 2 of Item 11, of Schedule 1

and every such notice must also be served on the Licensor's solicitors, as they may be nominated from time to time, or such other address or facsimile number as the Licensor's solicitors notify in writing to the Licensee, by any methods identified in subclauses 46.2 (a), (b) and (c).

**46.3 Notices**

- (a) Any notice served by the Licensor or the Licensee under this Licence shall be effective if signed by a director or secretary or the solicitors for the Party giving the notice or any other person or persons nominated in writing from time to time respectively by the Licensor or by the Licensee to the other.
- (b) Any notice sent by prepaid security mail shall be deemed to be served at the expiration of 2 Business Days after the date of posting.
- (c) Any notice sent by facsimile machine shall be deemed to be served on the first Business Day after the date of transmission (provided that the sending Party receives a facsimile machine verification report indicating that the notice has been transmitted).

**47 PROCEDURE - DISPUTE RESOLUTION**

- (a) In the event that the Licensor and the Licensee are in dispute regarding any matter relating to or arising under this Licence or in respect of any approvals or consents to be granted by the Licensor (except those approvals or consents where the Licensor has an obligation to act reasonably) to the Licensee hereunder or where it is acting in its statutory capacity, then either the Licensor or the Licensee may give notice and particulars of such dispute to the other Party.
- (b) Where a notice of dispute is served pursuant to this clause the Parties agree to enter into informal negotiations to try and resolve the dispute in good faith and in an amicable manner.
- (c) If the dispute is not resolved informally within 21 days of service of written notification, the Parties may confer with a mutually agreed third party whose role will be to assist in the resolution of the dispute by mediation or expert appraisal of the dispute. The Parties agree to provide all information and assistance reasonably requested by such third party, including access to any accounting or other business records relating to or arising out of the Licence.

- (d) A third party appointed in accordance with this clause may decide in which proportions any fees will be borne by the respective Parties. In the absence of any such decision by the third party fees shall be borne equally by the Parties.
- (e) Neither Party shall be entitled to commence or maintain any proceedings in any court or tribunal until negotiations or mediations have taken place pursuant to this clause except where either Party seeks urgent interlocutory relief.
- (f) Either Party may at any time bring negotiations or mediation to an end by serving upon the other Party written notice stating that the dispute has failed to be resolved. Upon service of such notice both Parties shall be entitled to pursue any legal remedies available to them in relation to the dispute. This sub-clause does not in any way limit a mediator's power to apportion fees under sub-clause 47(d).
- (g) Notwithstanding the existence of a dispute under this or any other clause of this Licence the Parties must, unless acting in accordance with an express provision of this Licence, continue to perform their obligations under this Licence.

## **MISCELLANEOUS**

### **48 NO MORATORIUM**

Any present or future legislation which operates to vary obligations between the Licensee and the Licensor, except to the extent that such legislation is expressly accepted to apply to this Licence or that its exclusion is prohibited, is excluded from this Licence.

### **49 NO WAIVER**

No waiver by a Party of any breach of any covenant obligation or provision in this Licence either express or implied shall operate as a waiver of another breach of the same or of any other covenant obligation or provision in this Licence contained or implied. None of the provisions of this Licence shall be taken either at law or in equity to have been varied waived discharged or released by a Party unless by express consent in writing.

### **50 NO MERGER**

Nothing in this Licence merges, postpones, extinguishes lessens or otherwise prejudicially affects the rights and remedies of the Parties under this Licence or under any other agreement.

### **51 COUNTERPARTS**

- (a) A Party may execute this Licence by signing any counterpart.
- (b) All counterparts constitute one document when taken together.

### **52 CONTACT PERSON**

The Licensor and the Licensee each must nominate a person to contact about matters arising under this Licence. The person so nominated is the person referred to in Column 2 of Items 13 and 14, of Schedule 1 or such other person as the Licensor nominates in writing to the Licensee and the Licensee nominates in writing to the Licensor from time to time.

**53 APPLICABLE LAW**

This Licence shall be construed and interpreted in accordance with the law of New South Wales.

**54 NO HOLDING OUT**

The Licensee shall not in connection with the Premises or otherwise directly or indirectly hold out or not permit to be held out to any member of the public any statement, act, deed, matter or thing indicating that the Premises or the business conducted or operated thereon or any parts or parts thereof are or is being carried on or managed or supervised by the Licensor nor shall the Licensee act as or represent itself to be the servant or agent of the Licensor.

**55 WHOLE AGREEMENT**

- (a) The provisions contained in this Licence expressly or by statutory implication cover and comprise the whole of the agreement between the Parties.
- (b) No further or other provisions whether in respect of the Premises or otherwise shall be deemed to be implied in this Licence or to arise between the Parties hereto by way of collateral or other agreement by reason or any promise representation warranty or undertaking given or made by any Party hereto to another on or prior to the execution of this Licence.
- (c) The existence of any such implication or collateral or other agreement is hereby negated.

**56 SPECIAL CONDITIONS**

The Special Conditions set out in Schedule 2 apply and form part of this Licence.

**SCHEDULE 1**

Item	Clause	Column 1	Column 2
1	2	<b>Licensor</b>	Murrumbidgee Shire Council Crown Reserves Reserve Trust
2	2	<b>Licensee</b>	Darlington Point Sports Club Ltd
3	2	<b>MARKET RENT</b>	\$468.00 per annum
4	2	<b>RENT REBATE</b>	Not applicable
5	2	<b>INITIAL RENT</b>	\$468.00 per annum
6	2	<b>DUE DATE</b>	1 <sup>st</sup> July, 2017 and each anniversary of this date in each year of the Term of Agreement and any holding over period.
7	14.4	<b>Annual Rental Adjustment</b>	12 months from commencement and annually thereafter
8	14.5	<b>Market Rent Review</b>	3 years from commencement date of Licence and every 3 years thereafter
9	24	<b>ADDRESS FOR PAYMENT OF RENT</b>	PO Box 5 Darlington Point NSW 2706
10	46.1	<b>Licensee's address for Service of Notices</b>	PO Box 14 Darlington Point NSW 2706  Attention: Secretary/Manager  Phone: (02) 6968 4146  Facsimile: (02) 6968 4471  Email: dpclub@bigpond.net.au
11	46.2	<b>Licensor's address for Service of Notices</b>	21 Carrington Street Darlington Point NSW  Attention: Sue Mitchell  Phone: 02 6960 5500  Facsimile: 02 6968 4252  Email: <a href="mailto:mail@murrumbidgee.nsw.gov.au">mail@murrumbidgee.nsw.gov.au</a>
12	36	<b>PUBLIC RISK INSURANCE</b>	\$20 Million

13	52	<b>Licensor's Person</b>	<b>Contact</b>	Sue Mitchell
14	52	<b>Licensee's Person</b>	<b>Contact</b>	Darlington Point Club Ltd Secretary/Manager
15	6	<b>Permitted Use</b>		Public Recreation in the form of golf course and horse training
16	7	<b>Commencement Date</b>		1 <sup>ST</sup> July, 2017
17	7	<b>Expiry Date</b>		30 <sup>th</sup> June, 2037
18	2	<b>Term of Agreement</b>		Twenty years
19	5	<b>Essential Conditions of Licence</b>		Clauses 6.2, 6.3, 8, 14, 33, 36, 37, 38, 45.2, 45.3, 45.4
20	25.2	<b>Entry by the public</b>		Public entry permitted daylight hours each day of the week

End of Schedule 1

## **Schedule 2 Special Conditions**

Sub-lessees to retain ownership of existing stables and have the right to transfer such ownership to a third party.

Owners of stables to be allowed access to standard bred training track.

### **LICENCE GRANTED SUBJECT TO ABORIGINAL LAND CLAIMS**

(a) You are granted this licence subject to possible Aboriginal Land Claims over Lots 273 DP 750908, 168 DP 750908 and 7009 DP 1030723 provided in s36 of the *Aboriginal Land Rights Act 1983*.

(b) Notwithstanding any other provision of this Licence, this Licence shall be varied in the event that the Minister determines that Lots 273 DP 750908, 168 DP 750908 and 7009 DP 1030723 are claimable Crown land or a Court determines that the lands are claimable Crown land.

(c) Except as may be expressly provided for in this Licence you acknowledge and agree that you will not be entitled to any compensation costs or damages in respect of the variation of this Licence by operation of this clause.

**Schedule 3 Map of Reserve Number 88754**

Dated this [INSERT DATE] day of [INSERT MONTH], [INSERT YEAR]

**THE COMMON SEAL** of **[INSERT name of Licensee]** was affixed in the presence of:

**THE COMMON SEAL** of  
MURRUMBIDGEE SHIRE COUNCIL

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Mayor's Signatory

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Office Held

\_\_\_\_\_  
Mayor

SIGNED BY THE LICENSEE in the presence of

\_\_\_\_\_  
General Manager's Signatory

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
General Manager



### **Ministerial Consent\***

Under authority of Section 102 of the Crown Lands Act 1989.

Dated this    day of    , 2016

**SIGNED** by .....under delegation

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Position of Delegate

**If Ministerial consent is not required under Section 102 of the Crown Lands Act, please attach evidence of authorisation.**

### **\*Note on Minister's Consent to a licence (other than a temporary licence)**

Before consenting to a licence by a reserve trust, the delegated departmental officer should consider whether the proposed licence:

- ☐ conforms with the Lands template as appropriate in the circumstances
- ☐ purpose is compatible with the reserve purpose
- ☐ is in the public interest
- ☐ is compatible with the plan of management (if applicable)
- ☐ is for an appropriate term
- ☐ was or is proposed to be selected by public competition or, if not, the circumstances relating to the selection of the proposed licensee
- ☐ proposed rent represents a proper return to the public for the use of the public land
- ☐ contains provisions for the periodic updating or review of the rent
- ☐ has no native title impacts
- ☐ contains clauses relating to:
  - the termination of the licence in the event of a revocation of the reserve
  - the indemnification of the Reserve Trust, the Crown and the NSW Government against claims for compensation
  - appropriate insurance provisions.

## PREMISES APPENDIX

THIS IS A PREMISES APPENDIX REFERRED TO AND DEFINED IN THE LICENCE AGREEMENT BETWEEN THE MURRUMBIDGEE SHIRE COUNCIL CROWN RESERVES RESERVE TRUST AND DARLINGTON POINT SPORTS CLUB LTD. IN ACCORDANCE WITH THE PROVISIONS OF CL ACT FOR THE PERMITTED USE [INSERT PERMITTED USE], THIS PREMISES APPENDIX VARIES AND FORMS PART OF THE LICENCE AND ITS TERMS ARE INCORPORATED IN THEIR ENTIRETY INTO THE LICENCE

### Descriptions of Land

Parish	<i>Waddi</i>
County	<i>Boyd</i>
Locality	<i>Darlington Point</i>
Deposited Plan	<i>750908 &amp; 1030723</i>
Commencement Date	<i>1<sup>st</sup> January, 2016</i>
Expiry Date	<i>31<sup>st</sup> December, 2035</i>
Initial Rent	<i>\$468.00</i>
Plan	Plan attached and marked as "A"
Third Party Exclusive Area	<i>[insert] N/A</i>
Enclosed Area	<i>[insert] N/A</i>

# **Arboricultural Arborist Report**

## **Retain Health & Structure**

**Newell Hwy, Jerilderie NSW 2716**

**Prepared for:** Denis Gelle  
Murrumbidgee Council, Jerilderie Branch Office  
35 Jerilderie Street, Jerilderie  
PO Box 96, NSW 2176

**Email:** [denisg@murrumbidgee.nsw.gov.au](mailto:denisg@murrumbidgee.nsw.gov.au)



**Prepared by:** Betta Trees Services  
Cert 5 Arboriculture/Horticulture  
**Email:** [bettatreeservices@hotmail.com](mailto:bettatreeservices@hotmail.com)  
**Mobile:** 0459641060  
**Inspection date:** 08/02/2018  
**Report date:** 08/02/2018

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## **1. INTRODUCTION.**

- Betta Tree Services have been engaged with Dennis Gelle of Murrumbidgee Council Jerilderie Branch Office. To provide an Arborist report on recommendations to retain tree health & structure of Chinese Elm Trees ( *Ulmus parvifolia* ) located on Newell Hwy Jerilderie.
- Photos and tree data were collected for the report.

## **2. METHODOLOGY.**

- A tree assessment and inspection was undertaken at the subjected site Newell Hwy, JERILDERIE NSW 2716 on 8th February 2018. The assessment of the trees is based upon a visual inspection from ground level using the Visual Tree Assessment (VTA) approach developed by Mattheck & Breloer (1994).
- A visual assessment was undertaken from ground level to determine tree health and structure. All trees are situated on the towns main street (Newell HWY). All were assessed and photographed using Apple Iphone 6s.
- The inspection was limited to an external visual inspection of the trees without probing, or coring. No aerial inspection of the trees was carried out and the assessment did not include any woody tissue testing or root investigation.
- On Thursday 8th of February 2018 a visual ground site inspection was conducted at Newell Hwy, JERILDERIE NSW 2716. Observations and photographs were recorded during the inspection. The following tree data collected included.
  - Botanical Name
  - Common Name
  - Health & Structure
  - Useful Life Expectancy (ULE)
  - Landscape contribution
  - Retention Value
- Tools used during the inspection included:
  - Macbook Pro
  - Measuring tape
  - Iphone 6s

### 3. MAP.



**Google map image of Chinese Elms located on Newell Hwy Jerilderie.**

#### 4. TREE IDENTIFICATION.



**Photo of Chinese Elm on north side of Newell Hwy.**

- **Family** - Ulmaceae.
- **Genus** - Ulmus.
- **Species** - U. parvifolia.
- **Botanical Name** - Ulmus parvifolia.
- **Common Name** - Chinese elm, lacebark elm.
- **Origin** - Cultivar native to eastern Asia.
- **Evergreen/Deciduous** - Semi deciduous.
- **Height (m)** - 10m – 18m
- **Spread (m)** - 15m - 20m
- **Flowering time** - Flowers are produced in early autumn, small and inconspicuous, with the seed maturing rapidly and dispersing by late autumn. this tree produces pretty inconspicuous white flowers that have both male and female parts, making this tree self-pollinating.
- Pollen does get carried by wind from tree to tree cross pollinating too.
- **Flower colour** - White flowers followed by small flat samaras.



- **Trunk** - Bark mottled grey, green and orange cracking in small jigsaw-like pieces showing an orange-red layer underneath.
- **Soil requirements/ Climate** - Well drained soils in sunny or partial shaded areas. Highly adaptable to both acidic or alkaline soils.
- **Pest and disease likely to be attacked by** - Generally not prone to insects that cause obvious damage to foliage, can be susceptible to trunk, bark, and twig cankers. Resistant to Elm Leaf Beetle.
- **Habitat value** - Not known to provide a specific food or habitat resource for native fauna.
- **Comments** - Chinese elms will grow in full sun on a wide range of soils, adapting easily to extremes in pH (including alkaline). Moisture also tolerates urban heat and wind.
- Chinese elms will look their best when grown in moist, well drained, fertile soil but will adapt to drought and the extremes of urban sites.
- Suitable for street tree pits, parking lot islands, and other confined soil spaces.



**Photo of Chinese Elms on south side of Newell Hwy.**



## 5. OBSERVATIONS.



**Photo of Chinese Elms on south side of Newell Hwy.**

- **Health**

- The majority of Chinese Elms trees situated on south side of Newell Hwy have been rated with **Moderate** health condition.
- X5 Chinese Elm trees on south side of Newell Hwy have been rated with **Poor** health condition.
- North side Chinese Elms have been rated with **Good** health condition.
- These trees show good growth rate, have understory (grass lawn) and are only exposed to full sun for 2 - 4hrs per day.

- **Structure**

- South side Chinese Elm trees have been rated **Moderate** in Structure.
- All south side Chinese Elm trees are single trunk spreading into codominate stems in the crown.
- All lateral branches growing towards shop fronts are pruned to maintain clearance from structural buildings to minimise damage and eliminate potential hazards to general public.
- All North side Chinese Elm trees have been rated **Good** in Structure.
- All North side Chinese Elm trees are single trunk spreading into codominate stems in the crown.
- North side Chinese Elm trees crown canopies are in natural form.

- North side Chinese Elm trees have had lower laterals branches and foliage from bottom of tree canopy pruned or removed (foliage lift).
- Signs of Epicormic growth was sited.
- Signs of Compaction was sited.
- Signs of minor Deadwood was sited.
- **Useful Life Expectancy (ULE)** -
  - South side Chinese Elm trees have been rated **15-40 (ULE)**.
  - These trees are expected to be suitable to retain within the landscape for 15 to 40 years without excessive risk.
  - North side Chinese Elm trees have been rated **>40 (ULE)**.
  - Structurally sound tree that's future growth can be expected to be retained within the landscape for 40+ years without excessive risk.
- **Landscape Contribution** -
  - All Chinese Elm trees situated on both north side and south side of Newell Hwy have been rated **High** for Landscape Contribution.
- **Retention Value** - All Chinese Elm trees situated on both north side and south side of Newell Hwy have been rated **High** for Retention Value.

## 6. DISCUSSION.

- **Co Dominate Stems** - When a tree consists of 2 or more stems of similar size, attached at the same point, it is referred to as having codominant stems. As the tree grows older, instead of forming a main central stem, the stems remain similar in size. Codominant stems are considered to be a structural weakness. The severity of this is determined by the nature of the attachment. "Weak attachments occur when multiple branches arise at one point, the angle of attachment is narrow and bark is included". (Mathney, Clark, 1994, p. 9). Removing codominant stems is possible, though it largely depends on the age of the tree. If the tree is mature, it must be gradually removed over a longer period of time. "Prevention of poor attachments by increasing the space between branches and eliminating codominant stems while trees are young is key to avoiding branch failure". (Mathney, Clark, 1994, p. 10).
- **Deadwood** - Deadwood can be quite common in most trees, although usually on a small scale. Deadwood is easily identified within a tree, but it can be difficult to determine when it may fail. Deadwood has a high probability of failure and becomes a greater risk to persons or property. Dead trees or branches can fail at any time, depending on species, size, weight and resistance to decay. "It is difficult to determine from a ground survey when dead branches become decayed enough to fail. Therefore, in areas with targets, dead trees, dead branches, and broken branches should be removed soon after discovery. (Harris et al, 2004, p. 415).

- **Epicormic Growth** - Epicormic shoots form when epicormic buds become active. Epicormic buds lie dormant beneath the bark of a tree. Epicormic buds are latent or adventitious (See definitions) and can shoot for a number of reasons, usually caused by a form of stress or increased light. “Epicormic shoots are produced from epicormic buds at the cambium of trunks or branches” (Australian Standards 4373 – 2007). Things such as old age, drought, nutrient deficiency, disease, injury or excessive/poor pruning can all contribute to tree stress. Major branch loss (pruning or natural causes) or the removal of surrounding trees may contribute to increased light. “Such symptoms indicate a severely weakened plant that has been in poor health for some time. The cause is probably a noninfectious agent, a slow acting disease, or old age. Similar symptoms can be caused by excessive pruning, although the shoots generally are vigorous”. (Harris et al. 2004, p. 457). Epicormic growth can become hazardous due to its vigorous growth and weak attachment to the tree. Epicormic growth should be monitored and maintained.
- **Poor Pruning Or Lopping** - Is the indiscriminate cutting of limbs and stems. This type of pruning has the following problems;
  - It normally leads to significant decay.
  - It produces epicormic growth (sucker growth) which has poor structural attachment and often leads to failure.
  - Epicormic growth requires continued monitoring and pruning to manage it.
  - It denudes the tree of its natural form and aesthetic appeal.
  - Dieback can also occur.
  - For these reasons this form of management is not recommended by Australian Standard 4373 (2007) ‘Pruning of Amenity Trees’, and is normally applied in special situations (Habitat creation). This option greatly reduces immediate risk, and is why many people have lopped trees over the years. In the longer term it creates greater and more complex problems.
- **Soil Compaction** - Soil compaction can be detrimental to tree health, sometimes having a severe effect on the tree's root system, therefore affecting tree health and longevity. “Soil compaction decreases total pore space; more importantly, the large pores are severely compressed, and the resistance to root penetration increases. The results are slow water infiltration, poor aeration, reduced drainage, impaired root growth and activity, increased erosion and greater susceptibility to root rots”. (Harris, Clark, & Mathney. 2004, p. 88). Soil compaction can be managed by mechanically disrupting the soil, applying mulch or removing and replacing the soil.
- **Tree Protection During Development** - It is important to protect trees during development to ensure the health and longevity after construction has been completed and people are residing in their dwelling and using the yard and garden. A healthy tree is a safer tree.
- All trees that have been assessed and retained should be managed before and after development. Before works have begun, a Tree Protection Zone (TPZ) should be

established on all trees to be retained. If works must be carried out within this area, the project arborist will assess and help determine the best course of action with cooperation from other parties involved. No works are to be carried out within the Structural Root Zone (SRZ) of any retained trees. Australian standard AS4970-2009 gives detailed descriptions on protecting trees during development.

- The TPZ is calculated by measuring the diameter of the trunk at breast height (DBH) 1.4 meters from the ground. This figure is then multiplied by 12 to give the TPZ.
- The TPZ should be secured with fencing, effectively creating an exclusion zone. No goods or materials are to be stored, washed or used within the TPZ.
- The SRZ is calculated by measuring the radius of the trunk immediately above the root buttress. Then follow formula;  $(R=\text{Radius}) \times 50 \div 0.42 \times 0.64$ . This is the minimum area required for the tree to remain upright, but is not viable for its health.

## 7. CONCLUSION & RECOMMENDATION.

- Action and control measures are needed with Chinese Elm trees situated on south side of Newell Hwy, Jerilderie.
- All Chinese Elms on Newell Hwy have a great Tree Protection Zone (TPZ) in place reducing damage to root system.
- All Chinese Elms on Newell Hwy are situated in 2x2m frame.
- Aggregate sand is used for soil.
- Manual watering is used.
- South side Chinese Elms show signs of slow growth rate. Are sparse in canopy, under compaction, exposed to full sun. Have (Aggregate sand) as soil. This soil heats up fast reducing all moisture and oxygen trees need.



- South Side Chinese Elms have had all lateral branches growing towards shop fronts pruned to maintain clearance, minimise damage to building structure and eliminate potential hazards to general public.
- Incorrect pruning on Chinese Elms can decrease the future of growth.
- Increase the probability of branch failure.
- Over pruning when young can lead to uneven or stunted growth.
- Over pruning when mature can lead to lost of retention value, shade, noise reduction.
- Incorrect pruning can lead to over growth on branches epicormic growth.
- Opens wounds and entry points for pests & diseases, insects to enter.
- Destroys tree beauty.
- Destroys tree defence system.
- Destroys tree dignity.
- **Recommendations** to retain health and structure of Chinese Elm trees situated at Newell Hwy Jerilderie include:
  - Remove Aggregate sand soil within 2x2m tree base frame to depths of 300mm or greater (until root system is exposed).
  - Tools recommended for this process included.
  - Use of medium water pressure tools.
  - Use of low air pressure tools.
  - Use of hand tools.
  - Try to minimise any damage to root system.
  - Replace with high grade Loam Soil 100mm-200mm.
  - Top up with high grade wood/bark chip mulch 70mm-150mm.
  - Watering regularly is high priority.
  - Monitor foliage growth, changes in leaf colour.
  - Applying mulch to Chinese Elms trees will help retain their health, structure, future growth and vigour.
  - Adding mulch as top soil will act as a protective layer against potentially harming factors. Such as compaction and weather conditions.
  - Mulch protects the trees from compaction in SRZ (structural root zone). Heavy winds and their damaging effects, also from drastic changes in temperatures, especially in winter and summer.
  - Mulch helps retain more moisture and consequently preventing the loss of much needed water.
  - Annual inspections to be conducted by a qualified arborist (Min cert 5 Diploma Arboriculture) to assess trees health & structure, potential hazards and any necessary pruning required.
  - Any pruning required a minimum cert 3 qualified and competent arborist is required.
  - Any pruning required must comply with (Australia Standard AS 4373-2007; Pruning of Amenity Trees).
  - No excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted within the TPZ.

## 8. APPENDIX – Glossary Of Terms.

- **Health**

- **Good:** A healthy tree possessing a full canopy of foliage with minimal deadwood. The tree should be producing good or exceptional extension growth of laterals. The tree should be free of or have only minor pest or disease problems.
- **Moderate:** A tree that is in satisfactory condition with an adequate canopy of foliage . It may have some deadwood in the crown. The tree should be producing reasonable extension growth of laterals. Some insects or possum damage may be observed.
- **Poor:** A tree that is in unsatisfactory condition and not growing to its full capacity. The canopy may be thinning or sparse. The tree possess large amounts of deadwood throughout the crown. The tree should be producing minimal extension growth laterals. Significant pest and disease problems may be obvious. Symptoms of stress may be indicating tree decline.
- **Dead:** The tree is dead.

- **Structure**

- **Good:** The tree has well defined and well balanced crown with adequate buttressing. The trunk and major scaffold branches are free of obvious defects. Major branch unions appear to be strong. The tree contains no obvious major structural faults. There are no obvious signs of significant root damage. The tree is not considered likely to suffer major branch or trunk failure under normal conditions. The tree is considered a good example of its species, with a well developed form.
- **Moderate:** The tree has some minor problems in the structure of the crown. If the tree is single trunked this may be on a slight lean. The crown might be slightly out of balance, or display minimal buttressing. There may be minor defects in the trunk and scaffold branches. Some branch unions may exhibit minor structural faults, or have the potential to create faults. The root system may be restricted, or have suffered some minor damage.
- **Poor:** The tree has some significant problems in the structure of the crown. It may be unbalanced or have large gaps in the crown. The tree may have substantial lean. Large branches maybe rubbing or crossing over. Branch unions may be poor, and faults at the attachment point. The tree may have suffered root damage. These faults may expose the tree to major branch and trunk failure.

- **Useful Life Expectancy (ULE)**

- Indicates the anticipated remaining lifespan of the tree. Terms (years).
- **>40:** Structurally sound tree that's future growth can be expected to be retained within the landscape for 40+ years without excessive risk.
- **15-40:** Tree is expected to be suitable to retain within the landscape for 15 to 40 years without excessive risk. Could be associated with trees life span or need for removal within that time, regardless of health.

- **5-15:** Tree is expected to be suitable to retain within the landscape for 5 to 15 years without excessive risk. Could be associated with trees life span or need for removal within that time, regardless of health.
- **>5:** Tree should be removed within the next 5 years. Could be dead, dying, dangerous or in decline.

- **Landscape Contribution**

- **High:** The tree is considered significant in the landscape. It may serve a important role in screening, shade, landscape dominance, windbreak, erosion control, or habitat
- **Moderate:** The tree is not considered significant in the landscape, but does serve a role in screening, shade, landscape dominance, windbreak, erosion control, or habitat.
- **Low:** The tree is considered insignificant in the landscape . It does not serve an important role in screening, shade, landscape dominance, windbreak, erosion control, or habitat.

- **Retention Value**

- Each tree has been provided with a retention value. This assessment has been made with the consideration to the structure, health, age, hazard potential, suitability, landscape contribution and individual significance of the tree. Each individual tree has been assessed as having a retention value of
  - High
  - Moderate
  - Low
  - Nil

- **Botanical Name:**

- The official botanical name of the tree including the trees genus and species assists positive identification of individual trees and enables relevant information to be provided about the species.

- **Common Name:**

- A name commonly used by the general public for the particular species.

- **Height:**

- An approximate measurement of the total height of the tree from ground level to the highest point. The canopy height aids in identifying an individual tree and may provide an identification of the size and age of the tree. It may also be used for root system estimates.

- **Spread:**

- An Approximate measurement of the total width of the tree. The canopy spread can assist in identifying an individual tree ad may provide an indication of the size and age of the individual tree. It may also be used for root system estimates.

- **Branch Attachment:** The structural union of a lateral to the trunk or another branch.
- **Branch End Weight:** Excessive amount of foliage towards the end of branches.
- **Canopy:** The part of the crown consisting of leaves and small twigs. Central Leader: The main stem or trunk of the tree.
- **Compaction:** The breakdown of soil particles by mechanical means. Air is displaced from the pores between soil grains.
- **Crown:** Part of tree consisting of leaves and branches, measured from the lowest branch to the top of the tree.
- **Deciduous:** Perennial plant that loses all its leaves at one point during the year.
- **Decline:** Progressive decrease in tree health, usually caused by a number of interacting factors.
- **Dieback:** Progressive death of twigs and small branches, usually from tip to base.
- **Foliage:** Part of a tree consisting of leaves.
- **Hazardous:** A structurally poor tree that would injure or damage a target if it was to fail.
- **Mulch:** Any material such as straw, wood chips, sawdust, leaves or loose soil or organic matter that aims to protect the root zone and help retain soil moisture.
- **Root:** The part of a plant consisting of woody and non – woody tissues that absorb water, nutrients and gases from the soil and atmosphere, as well as support the crown.
- **Self – sown:** Tree sown by means other than humans. Seeds possibly scattered by wildlife or wind.
- **Stem:** The main trunk of a tree or other plant.
- **Stress:** Unfavourable deviation from normal, the deviation of tree health caused by a contributing factor.
- **Trunk Buttress Flare:** Large woody part of tree at the base of the stem. Where the stem widens before going into the ground to form structural roots.

## 9. REFERENCES.

- Australian Standard AS4970 – 2009 Protection of Trees on Development Sites.
- Australian Standard for the pruning of amenity trees AS – 4373-2007.
- Harris, W.R., Clark, J.R., & Mathney, N.P. (2004), Arboriculture: the Integrated Management Of Landscape Trees, Shrubs, And Vines (4 ed.), New Jersey: Pearson Education.
- Mathney, N.P., Clark, J.R. (1994), A Photographic Guide To The Evaluation Of Hazard Trees In Urban Areas (2nd ed.), USA: International Society of Arboriculture.
- ISA. (2013). Basic Tree Risk Assessment Form. International Society of Arboriculture.

## 10. DISCLAIMER.

- All information in this report is based on assessments and issues present at the time of inspection.



- The trees assessed in this report are living entities, therefore they are subject to natural processes.
- The assessed trees may also be affected by environment changes caused by human's activities and/or exceptional weather conditions.
- Information in this report relies on visual ground based assessments of tree health and structure.
- Hidden defects that are not visible from the ground may not be detected.



# CUSTOMER SERVICE CHARTER

	Name	Position	Signature	Date
Responsible Officer	<b>Alison Coe</b>	<b>Assistant General Manager-Corporate &amp; Community Services</b>		
Authorised By	<b>Craig Moffitt</b>	<b>General Manager</b>		
Date Adopted by Council:				
Minute No:				

April 2018

### Revision History

Version	Date	Prepared/Amended	Approved By	Revision Date
V1			Council	
V2			Council	
V3			Council	
V4			Council	

### Change History

Version	Change Details
V1	Initial Charter
V2	
V3	
V4	

### Related Documents

Document Title
Murrumbidgee Council Code of Conduct

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## Introduction

Council's Customer Service Charter sets out what its community may expect when dealing with staff, our dedication to resolving issues in a timely manner and our processes for communicating with the community.

## Contacting Us

Murrumbidgee Council covers the three communities of Jerilderie, Coleambally and Darlington Point.

Our front office staff will wear a name badge for ease of identification and will listen to you and discuss your enquiry fully. Our staff will be approachable, take details of an enquiry and deal with the enquiry in a professional, fair and courteous manner. If the staff member is unable to resolve the enquiry, they will endeavour to source a solution from other staff.

Council's contact details are as below:

### **Jerilderie**

35 Jerilderie Street, Jerilderie NSW 2716  
(PO Box 96, Jerilderie NSW 2716)

Hours of Operation: 8.30am-5.00pm Monday to Friday

Email: [jerilderie@murrumbidgee.nsw.gov.au](mailto:jerilderie@murrumbidgee.nsw.gov.au)  
Telephone: 03 5886 1200  
Emergency contact (after hours): 0428 579 095

### **Coleambally**

39 Brolga Place, Coleambally NSW 2707

Hours of Operation: 9.00am-5.00pm Monday to Friday  
Closed for Lunch: 12.30pm-1.30pm daily

Email: [coly@murrumbidgee.nsw.gov.au](mailto:coly@murrumbidgee.nsw.gov.au)  
Telephone: 02 6954 4060  
Emergency contact (after hours): 0427 684 166

### **Darlington Point**

21 Carrington Street, Darlington Point NSW 2706  
(PO Box 5, Darlington Point NSW 2706)

Hours of Operation: 8.30am-5.00pm Monday to Friday

Email: [mail@murrumbidgee.nsw.gov.au](mailto:mail@murrumbidgee.nsw.gov.au)  
Telephone: 02 6960 5500  
Emergency contact (after hours): 0427 684 166

## **Vision, Purpose and Values**

### **Vision**

A community built by an innovative mindset, delivering appropriate and reliable services.

### **Purpose**

To deliver quality services, creating a friendly, welcoming and engaged community.

### **Corporate Values**

- Murrumbidgee Council values creativity, teamwork and innovation;
- Council aims to reliably deliver quality services and well-maintained facilities;
- Strong, positive and trusted leadership guided by and respecting traditional principles and forward thinking will nurture who we are and recognise where we live and what we have built;
- Our communities' welcoming and energetic approach is what makes where we live an appealing place for all.

## **Staff Values**

To support the adopted Corporate Values, Murrumbidgee Council staff adhere to the values of Trust, Honesty, Teamwork and Respect.

## **Service Standards**

Service standards exist to help ensure we meet the expectations of our customers and deliver quality customer service at all times.

### **General**

We will:

- Respect our customers;
- Be prompt, friendly, courteous, effective and will, at all times, remain professional;
- Be realistic about what we can do and in what timeframes;
- Provide you with accurate and consistent information;
- Show respect for your privacy in your dealings with us and the confidentiality of information discussed.

For requests and enquiries received face to face or over the phone, we will:

- Log each request into the customer request register;
- Allocate an officer to take responsibility for the request;
- Respond to urgent or emergency situations within 2 hours;
- Respond to all other requests by phone within 10 days, providing expected timeframes and reasons if a request cannot be completed.

For requests and enquiries received in writing, by email or the internet, we will:

- Register each request in Council's records register;
- Acknowledge your request by email (if available) or post;
- Refer an officer to take responsibility for the request;
- Respond to urgent or emergency situations within 2 hours;
- Respond to all other requests by email within 10 days, providing expected timeframes and reasons if a request cannot be completed.

### **Face to Face**

Our frontline customer service employees will wear a name badge for ease of communication.

We will:

- Listen to you and discuss your requirements fully;
- Endeavour to satisfy your request at the time of your visit. When enquiries of a technical or specialised nature are made, the appropriate officer will be called to assist if available, or contact will be made within 24 hours to arrange an appointment or to discuss the matter over the phone.

### **On the Telephone**

We will:

- Endeavour to answer your call in person and within 5 rings;
- Introduce ourselves, using our first name and provide a contact number for further communications, where necessary;
- Forward your call to someone who can assist, if the person you are seeking to contact is unavailable;
- Advise of any delays and offer suitable options or offer to return your call;
- Where messages are left on voicemail, they will be returned within 24 hours from the time received;
- Provide a 24 hour telephone service for urgent after hours calls;
- If a call is transferred internally, introduce your call to the recipient, so as to reduce the need for you to explain the purpose of your call a second time.

### **Writing or Email**

We will:

- Write to you in a clear and concise language that is easily understood;
- Send out standard information to you, if we believe that will satisfy your enquiry, within 24 hours of receiving the request;
- Respond to your letter or email of general correspondence relating to Council business, within 10 working days;

- We will acknowledge your correspondence, if your enquiry requires in-depth research or follow up that will take longer than 10 working days. Where possible we will provide an expected completion date and details of the employee responsible for the response.

## **Website or Social Media**

We will:

- Maintain our website with relevant and up to date information that is easily understood and accessible;
- Post up to date information on our social media platforms in order to keep customers informed and engaged;
- Respond to enquiries and posts on our social media platforms in a timely and professional manner;
- Keep up to date with online services and community engagement tools and trends;
- Refer customers who have lodged a customer request on social media through to the appropriate channels, as these will not be managed on social media.

## **Measuring Our Performance**

We will measure and improve the quality of our service by:

- Welcoming your feedback;
- Conducting an annual "Customer Satisfaction Survey"
- Implementing quality training and coaching activities for our staff;
- Using key performance indicators of our customer service in corporate and business planning;
- Using effective internal systems and corporate reporting to measure our performance;
- Recognising our staff for customer service delivery excellence.

## **Helping Us to Help You**

You can help us to meet our commitment to you by:

- Being courteous, polite and respectful of our employees;
- Respecting the rights of, and providing courtesy towards, other customers;
- Being open and honest with us, by providing accurate and complete details when contacting us;
- Letting us know when your situation changes, for example change to your address or personal details;
- Contacting us to make an appointment if you have a complex or technical enquiry, or need to meet with a specific employee;



- Contacting the employee referred to on any correspondence sent to you, and quoting the reference number, if applicable;
- Using email or phone for customer requests, complaints and compliments;
- Working with us to help solve problems;
- Telling us where we fall short on our service in any aspect, so that we may improve our service to you;
- Helping us recognise our employee by telling us when you have received excellent customer service.

## Service Level Commitments

We are committed to achieving the response times (in working days) set out below:

### Environmental Compliance

Emergency Situations	Immediately
Roadway hazards	Same Day
Dangerous dogs	Same Day
Noise/nuisance complaint	Investigation within 48 hours
Stray dog—secured	48 hours (except weekends)
Stray dog—nuisance	48 hours (except weekends)
Illegal rubbish dumping	3 days
Removal of graffiti	5 days
Removal of offensive graffiti in public/high profile areas	48 hours (except weekends)
Protection of public water supply	48 hours
Food premise inspection	48 hours
General environmental complaints or issues	10 working days

### Building Surveying Approval

Complying development certificates	10 days
Construction Certificates—Major*	15 Days
New homes	10 days
Development applications—Major	30 Days
Development applications—Minor residential	15 Days
Building Certificates*	10 Days

\*The timeframe for a Building Certificate applies from when access is provided to the property. The Certificate can only be issued if no outstanding works are required.

## Town Planning Approval

Planning certificates	5 days
Pre-lodgement appointments (from initial request)	5 days
Development applications (from lodgement date)	10 days
Requests for additional information	10 days
Referrals to external authorities	10 days
Public notice (advertising)	14 or 30 days
Determination (without objection)	40 days

## Review

If you are not satisfied with how we handle your enquiry or request, we encourage you to refer to our Complaints Handling Policy and Guidelines. The policy and guidelines provide a number of options for you to make a complaint and also set out how that complaint will be dealt with.

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**

**STATEMENT OF FINANCIAL PERFORMANCE-CONSOLIDATED**

	<b>Original Estimate</b>	<b>Projected to 30/6/18 as at 30/9/17</b>	<b>Projected to 30/6/18 as at 31/12/17</b>	<b>Projected to 30/6/18</b>
<b>Revenues from Ordinary Activities</b>				
Rates & Annual Charges	5,355,436	5,402,515	5,413,967	5,413,573
User Charges & Fees	3,259,202	3,259,202	3,271,169	2,643,242
Investment Revenues	570,642	570,642	570,642	572,142
Grants & Contributions	9,881,182	8,028,093	10,803,216	8,445,358
Other Revenues	478,971	479,298	500,742	514,210
Profit from Disposal of Assets	26,879	26,879	26,879	26,879
<b>Total Revenues from Ordinary Activities</b>	<b>19,572,312</b>	<b>17,766,629</b>	<b>20,586,615</b>	<b>17,615,404</b>
<b>Expenses from Ordinary Activities</b>				
Employee Costs	6,528,378	6,528,378	6,528,378	6,528,378
Materials & Contracts	4,811,003	6,574,619	6,681,917	6,463,373
Borrowing Costs	32,072	32,072	23,900	23,900
Depreciation & Amortisation	4,838,749	4,862,234	4,862,234	4,862,234
Other Expenses	1,562,845	1,562,845	1,525,620	1,487,233
Loss from Disposal of Assets	26,879	26,879	26,879	26,879
<b>Total Expenses from Ordinary Activities</b>	<b>17,799,926</b>	<b>19,587,027</b>	<b>19,648,928</b>	<b>19,391,997</b>
<b>Surplus/(Deficit) from Ordinary Activities</b>	<b>1,772,386</b>	<b>(1,820,398)</b>	<b>937,687</b>	<b>(1,776,593)</b>
Capital Grants & Contributions	2,948,658	2,973,658	5,658,654	3,384,039
<b>Surplus/(Deficit) from Ordinary Activities before Capital Grants</b>	<b>(1,176,272)</b>	<b>(4,794,056)</b>	<b>(4,720,967)</b>	<b>(5,160,632)</b>

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**

**STATEMENT OF FINANCIAL PERFORMANCE-WATER SUPPLY**

	Original Estimate	Projected to 30/6/18 as at 30/9/17	Projected to 30/6/18 as at 31/12/17	Projected to 30/6/18
<b>Revenues from Ordinary Activities</b>				
Rates & Annual Charges	530,989	554,115	552,386	552,298
User Charges & Fees	523,591	523,591	523,591	523,441
Investment Revenues	34,858	34,858	34,858	41,358
Grants & Contributions	12,787	12,787	11,523	11,523
Other Revenues	4,169	4,169	4,309	4,959
Profit from Disposal of Assets				
<b>Total Revenues from Ordinary Activities</b>	<b>1,106,394</b>	<b>1,129,520</b>	<b>1,126,667</b>	<b>1,133,579</b>
<b>Expenses from Ordinary Activities</b>				
Employee Costs	125,500	125,500	125,500	125,500
Materials & Contracts	460,365	474,986	474,986	577,486
Borrowing Costs	0			0
Depreciation & Amortisation	272,500	272,500	272,500	272,500
Other Expenses	175,554	175,554	175,554	175,554
Loss from Disposal of Assets				
<b>Total Expenses from Ordinary Activities</b>	<b>1,033,919</b>	<b>1,048,540</b>	<b>1,048,540</b>	<b>1,151,040</b>
<b>Surplus/(Deficit) from Ordinary Activities</b>	<b>72,475</b>	<b>80,980</b>	<b>78,127</b>	<b>(17,461)</b>
Capital Grants & Contributions	0	0	0	0
<b>Surplus/(Deficit) from Ordinary Activities before Capital Grants</b>	<b>72,475</b>	<b>80,980</b>	<b>78,127</b>	<b>(17,461)</b>

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**

**STATEMENT OF FINANCIAL PERFORMANCE-SEWER SERVICES**

	Original Estimate	Projected to 30/6/18 as at 30/9/17	Projected to 30/6/18 as at 31/12/17	Projected to 30/6/18
<b>Revenues from Ordinary Activities</b>				
Rates & Annual Charges	500,897	523,365	519,103	519,015
User Charges & Fees	19,136	19,136	19,000	25,000
Investment Revenues	135,769	135,769	135,769	105,769
Grants & Contributions	13,042	13,042	11,283	11,283
Other Revenues	1,430	1,430	2,177	2,765
Profit from Disposal of Assets				
<b>Total Revenues from Ordinary Activities</b>	<u>670,274</u>	<u>692,742</u>	<u>687,332</u>	<u>663,832</u>
<b>Expenses from Ordinary Activities</b>				
Employee Costs	107,000	107,000	107,000	107,000
Materials & Contracts	189,726	223,423	223,423	226,923
Borrowing Costs	0			0
Depreciation & Amortisation	267,380	267,380	267,380	267,380
Other Expenses	85,355	85,355	85,355	85,355
Loss from Disposal of Assets				
<b>Total Expenses from Ordinary Activities</b>	<u>649,461</u>	<u>683,158</u>	<u>683,158</u>	<u>686,658</u>
<b>Surplus/(Deficit) from Ordinary Activities</b>	<u>20,813</u>	<u>9,584</u>	<u>4,174</u>	<u>(22,826)</u>
Capital Grants & Contributions				
Surplus/(Deficit) from Ordinary Activities before Capital Grants	20,813	9,584	4,174	(22,826)

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**

**STATEMENT OF FINANCIAL PERFORMANCE-GENERAL FUND**

	Original Estimate	Projected to 30/6/18 as at 30/9/17	Projected to 30/6/18 as at 31/12/17	Projected to 30/6/18
<b>Revenues from Ordinary Activities</b>				
Rates & Annual Charges	4,323,550	4,325,035	4,342,478	4,342,260
User Charges & Fees	2,716,475	2,716,475	2,728,578	2,094,801
Investment Revenues	400,015	400,015	400,015	425,015
Grants & Contributions	9,855,353	8,002,264	10,780,410	8,422,552
Other Revenues	473,372	473,699	494,256	506,486
Profit from Disposal of Assets	26,879	26,879	26,879	26,879
<b>Total Revenues from Ordinary Activities</b>	<b>17,795,644</b>	<b>15,944,367</b>	<b>18,772,616</b>	<b>15,817,993</b>
<b>Expenses from Ordinary Activities</b>				
Employee Costs	6,295,878	6,295,878	6,295,878	6,295,878
Materials & Contracts	4,160,912	5,876,210	5,983,508	5,658,964
Borrowing Costs	32,072	32,072	23,900	23,900
Depreciation & Amortisation	4,298,869	4,322,354	4,322,354	4,322,354
Other Expenses	1,301,936	1,301,936	1,264,711	1,226,324
Loss from Disposal of Assets	26,879	26,879	26,879	26,879
<b>Total Expenses from Ordinary Activities</b>	<b>16,116,546</b>	<b>17,855,329</b>	<b>17,917,230</b>	<b>17,554,299</b>
<b>Surplus/(Deficit) from Ordinary Activities</b>	<b>1,679,098</b>	<b>(1,910,962)</b>	<b>855,386</b>	<b>(1,736,306)</b>
Capital Grants & Contributions	2,948,658	2,973,658	5,658,654	3,384,039
Surplus/(Deficit) from Ordinary Activities before Capital Grants	(1,269,560)	(4,884,620)	(4,803,268)	(5,120,345)

## FORECAST BALANCE SHEET - Consolidated

Brought Fwc Proposed for 30/6/18 at

	2016/17	30/09/2017	31/12/2017	31/03/2018
<b>CURRENT ASSETS</b>				
Cash & cash equivalents/Investments	24454	13589	13182	15928
Cash/Investments - Externally Restricted	5162	4279	4270	4853
Receivables	2087	2087	2087	2087
Receivables - Externally Restricted	290	290	290	290
Inventories	1235	1054	1054	1054
Inventories - Externally Restricted (Water Fund)	28	28	28	28
Inventories - Realisable > 12 months	0	0	0	0
Other	3	3	0	0
Non-current assets held for sale				
<b>TOTAL CURRENT ASSETS</b>	<b>33259</b>	<b>21330</b>	<b>20911</b>	<b>24240</b>
<b>NON-CURRENT ASSETS</b>				
Receivables				
Inventories	1016	1016	1016	1216
Infrastructure, Property, Plant & Equipment	253508	263298	264563	258320
Equity accounted investments				
Investment Property				
Intangible Assets	313	313	313	313
Other				
<b>TOTAL NON-CURRENT ASSETS</b>	<b>254837</b>	<b>264627</b>	<b>265892</b>	<b>259849</b>
<b>TOTAL ASSETS</b>	<b>288096</b>	<b>285957</b>	<b>286803</b>	<b>284089</b>
<b>CURRENT LIABILITIES</b>				
Payables	1664	1664	1664	1664
Borrowings	82	89	89	89
Provisions - Payable > 12 months	0	0	0	0
Provisions	3035	2785	2785	2785
<b>TOTAL CURRENT LIABILITIES</b>	<b>4781</b>	<b>4538</b>	<b>4538</b>	<b>4538</b>
<b>NON-CURRENT LIABILITIES</b>				
Payables				
Borrowings	189	100	100	100
Provisions	55	55	55	55
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>244</b>	<b>155</b>	<b>155</b>	<b>155</b>
<b>TOTAL LIABILITIES</b>	<b>5025</b>	<b>4693</b>	<b>4693</b>	<b>4693</b>
<b>NET ASSETS</b>	<b>283071</b>	<b>281264</b>	<b>282110</b>	<b>279396</b>
<b>EQUITY</b>				
Accumulated Surplus	283071	281264	282110	279396
Revaluation Reserves	0	0	0	0
Council Equity Interest	283071	281264	282110	279396
Minority Equity Interest				
<b>TOTAL EQUITY</b>	<b>283071</b>	<b>281264</b>	<b>282110</b>	<b>279396</b>

## **FORECAST BALANCE SHEET - Water Fund**

Brought Forward Proposed at

	<b>2016/17</b>	<b>30/09/2017</b>	<b>31/12/2017</b>	<b>31/03/2018</b>
<b>CURRENT ASSETS</b>				
Cash & cash equivalents/Investments	1587	713	710	1522
Cash/Investments - Externally Restricted				
Receivables	194	194	194	194
Receivables - Externally Restricted				
Inventories	28	28	28	28
Inventories - Externally Restricted (Water Fund)				
Inventories - Realisable > 12 months				
Other				
Non-current assets held for sale				
<b>TOTAL CURRENT ASSETS</b>	<b>1809</b>	<b>935</b>	<b>932</b>	<b>1744</b>
<b>NON-CURRENT ASSETS</b>				
Receivables				
Inventories				
Infrastructure, Property, Plant & Equipment	8993	9948	9948	9040
Equity accounted investments				
Investment Property				
Intangible Assets	210	210	210	210
Other				
<b>TOTAL NON-CURRENT ASSETS</b>	<b>9203</b>	<b>10158</b>	<b>10158</b>	<b>9250</b>
<b>TOTAL ASSETS</b>	<b>11012</b>	<b>11093</b>	<b>11090</b>	<b>10994</b>
<b>CURRENT LIABILITIES</b>				
Payables				
Borrowings				
Provisions - Payable > 12 months				
Provisions				
<b>TOTAL CURRENT LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NON-CURRENT LIABILITIES</b>				
Payables				
Borrowings				
Provisions				
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET ASSETS</b>	<b>11012</b>	<b>11093</b>	<b>11090</b>	<b>10994</b>
<b>EQUITY</b>				
Accumulated Surplus	11012	11093	11090	10994
Revaluation Reserves				
Council Equity Interest	11012	11093	11090	10994
Minority Equity Interest				
<b>TOTAL EQUITY</b>	<b>11012</b>	<b>11093</b>	<b>11090</b>	<b>10994</b>



## **FORECAST BALANCE SHEET - Sewer Fund**

Brought Forward at

	<b>2016/17</b>	<b>30/09/2017</b>	<b>31/12/2017</b>	<b>31/03/2018</b>
<b>CURRENT ASSETS</b>				
Cash & cash equivalents/Investments	3575	3566	3560	3331
Cash/Investments - Externally Restricted				
Receivables	96	96	96	96
Receivables - Externally Restricted				
Inventories				
Inventories - Externally Restricted (Water Fund)				
Inventories - Realisable > 12 months				
Other	54	46	46	46
Non-current assets held for sale				
<b>TOTAL CURRENT ASSETS</b>	<b>3725</b>	<b>3708</b>	<b>3702</b>	<b>3473</b>
<b>NON-CURRENT ASSETS</b>				
Receivables				
Inventories				
Infrastructure, Property, Plant & Equipment	10136	10209	10209	10411
Equity accounted investments				
Investment Property				
Intangible Assets				
Other	165	119	119	119
<b>TOTAL NON-CURRENT ASSETS</b>	<b>10301</b>	<b>10328</b>	<b>10328</b>	<b>10530</b>
<b>TOTAL ASSETS</b>	<b>14026</b>	<b>14036</b>	<b>14030</b>	<b>14003</b>
<b>CURRENT LIABILITIES</b>				
Payables				
Borrowings				
Provisions - Payable > 12 months				
Provisions				
<b>TOTAL CURRENT LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NON-CURRENT LIABILITIES</b>				
Payables				
Borrowings				
Provisions				
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL LIABILITIES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>NET ASSETS</b>	<b>14026</b>	<b>14036</b>	<b>14030</b>	<b>14003</b>
<b>EQUITY</b>				
Accumulated Surplus	14026	14036	14030	14003
Revaluation Reserves				
Council Equity Interest	14026	14036	14030	14003
Minority Equity Interest				
<b>TOTAL EQUITY</b>	<b>14026</b>	<b>14036</b>	<b>14030</b>	<b>14003</b>

## **FORECAST BALANCE SHEET - General Fund**

Brought Fo Proposed at				
	<b>2016/17</b>	<b>30/09/2017</b>	<b>31/12/2017</b>	<b>31/03/2018</b>
<b>CURRENT ASSETS</b>				
Cash & cash equivalents/Investments	24454	13589	13182	15928
Cash/Investments - Externally Restricted				
Receivables	2087	2087	2087	2087
Receivables - Externally Restricted				
Inventories	1235	1054	1054	1054
Inventories - Externally Restricted (Water Fund)				
Inventories - Realisable > 12 months				
Other	3	3		
Non-current assets held for sale				
<b>TOTAL CURRENT ASSETS</b>	<b>27779</b>	<b>16733</b>	<b>16323</b>	<b>19069</b>
<b>NON-CURRENT ASSETS</b>				
Receivables				
Inventories	1016	1016	1016	1216
Infrastructure, Property, Plant & Equipment	234379	243,141	244406	238869
Equity accounted investments				
Investment Property				
Intangible Assets	103	103	103	103
Other				
<b>TOTAL NON-CURRENT ASSETS</b>	<b>235498</b>	<b>244260</b>	<b>245525</b>	<b>240188</b>
<b>TOTAL ASSETS</b>	<b>263277</b>	<b>260993</b>	<b>261848</b>	<b>259257</b>
<b>CURRENT LIABILITIES</b>				
Payables	1664	1664	1664	1664
Borrowings	136	135	135	135
Provisions - Payable > 12 months				
Provisions	3035	2785	2785	2785
<b>TOTAL CURRENT LIABILITIES</b>	<b>4835</b>	<b>4584</b>	<b>4584</b>	<b>4584</b>
<b>NON-CURRENT LIABILITIES</b>				
Payables				
Borrowings	354	219	219	219
Provisions	55	55	55	55
<b>TOTAL NON CURRENT LIABILITIES</b>	<b>409</b>	<b>274</b>	<b>274</b>	<b>274</b>
<b>TOTAL LIABILITIES</b>	<b>5244</b>	<b>4858</b>	<b>4858</b>	<b>4858</b>
<b>NET ASSETS</b>	<b>258033</b>	<b>256135</b>	<b>256990</b>	<b>254399</b>
<b>EQUITY</b>				
Accumulated Surplus	258033	256135	256990	254399
Revaluation Reserves				
Council Equity Interest	258033	256135	256990	254399
Minority Equity Interest				
<b>TOTAL EQUITY</b>	<b>258033</b>	<b>256135</b>	<b>256990</b>	<b>254399</b>

# **FORECAST STATEMENT OF CASH FLOWS - CONSOLIDATED**

	Original Estimate	As at 31/3/18
<b>Cash Flows from Operating Activities</b>		
<u>Receipts</u>		
Rates & Annual Charges	5,355,436	5,413,573
User Charges & Fees	3,259,202	2,643,242
Interest Received	570,642	572,142
Grants & Contributions	9,881,182	8,445,358
Other Operating Receipts	478,971	514,210
<u>Payments</u>		
Employee Costs	-6,528,378	-6,528,378
Materials & Contracts	-4,811,003	-6,463,373
Borrowing Costs	-32,072	-23,900
Other Operating Payments	-1,562,845	-1,487,233
<b>Net cash provided by (or used in) Operating Activities</b>	<b>6,611,135</b>	<b>3,085,641</b>
<b>Cash Flows from Investing Activities</b>		
<u>Receipts</u>		
Proceeds from sale of Property Plant & Equipment	296,000	821,599
Proceeds from sale of Real Estate	770,000	570,000
<u>Payments</u>		
Purchase of Property Plant & Equipment	-13,801,537	-13,217,997
Provision of Advances & Mortgages	0	-12,000
<b>Net cash provided by (or used in) Investing Activities</b>	<b>-12,735,537</b>	<b>-11,838,398</b>
<b>Cash Flows from Financing Activities</b>		
<u>Receipts</u>		
Proceeds from Borrowings & Advances	353,500	53,500
<u>Payments</u>		
Repayments of borrowings & advances	-147,304	-135,874
<b>Net cash provided by (or used in) Financing Activities</b>	<b>206,196</b>	<b>-82,374</b>
<b>Net Increase (Decrease) in cash held</b>	<b>-5,918,206</b>	<b>-8,835,131</b>
Cash Assets at beginning of reporting period	23,500,021	29,616,000
<b>Cash Assets at end of reporting period</b>	<b>17,581,815</b>	<b>20,780,869</b>

# FORECAST STATEMENT OF CASH FLOWS - WATER FUND

Cash Flows from Operating Activities		Original Estimate	As at 31/3/18
<u>Receipts</u>			
Rates & Annual Charges		530,989	552,298
User Charges & Fees		523,591	523,441
Interest Received		34,858	41,358
Grants & Contributions		12,787	11,523
Other Operating Receipts		4,169	4,959
<u>Payments</u>			
Employee Costs		-125,500	-125,500
Materials & Contracts		-460,365	-577,486
Borrowing Costs		0	0
Other Operating Payments		-175,554	-175,554
<b>Net cash provided by (or used in) Operating Activities</b>		<b>344,975</b>	<b>255,039</b>
Cash Flows from Investing Activities			
<u>Receipts</u>			
Proceeds from sale of Property Plant & Equipment		0	0
Proceeds from sale of Real Estate			0
<u>Payments</u>			
Purchase of Property Plant & Equipment		-1,172,000	-320,016
Provision of Advances & Mortgages		0	0
<b>Net cash provided by (or used in) Investing Activities</b>		<b>-1,172,000</b>	<b>-320,016</b>
Cash Flows from Financing Activities			
<u>Receipts</u>			
Proceeds from Borrowings & Advances		0	0
<u>Payments</u>			
Repayments of borrowings & advances		0	0
<b>Net cash provided by (or used in) Financing Activities</b>		<b>0</b>	<b>0</b>
<b>Net Increase (Decrease) in cash held</b>		<b>-827,025</b>	<b>-64,977</b>
Cash Assets at beginning of reporting period		1,552,525	1,587,203
<b>Cash Assets at end of reporting period</b>		<b>725,500</b>	<b>1,522,226</b>

# **FORECAST STATEMENT OF CASH FLOWS - SEWER FUND**

	Original Estimate	As at 31/3/18
<b>Cash Flows from Operating Activities</b>		
<u>Receipts</u>		
Rates & Annual Charges	500,897	519,015
User Charges & Fees	19,136	25,000
Interest Received	135,769	105,769
Grants & Contributions	13,042	11,283
Other Operating Receipts	1,430	2,765
<u>Payments</u>		
Employee Costs	-107,000	-107,000
Materials & Contracts	-189,726	-226,923
Borrowing Costs	0	0
Other Operating Payments	-85,355	-85,355
<b>Net cash provided by (or used in) Operating Activities</b>	<b>288,193</b>	<b>244,554</b>
<b>Cash Flows from Investing Activities</b>		
<u>Receipts</u>		
Proceeds from sale of Property Plant & Equipment	0	0
Proceeds from sale of Real Estate	0	0
<u>Payments</u>		
Purchase of Property Plant & Equipment	-193,000	-542,612
Provision of Advances & Mortgages	0	
<b>Net cash provided by (or used in) Investing Activities</b>	<b>-193,000</b>	<b>-542,612</b>
<b>Cash Flows from Financing Activities</b>		
<u>Receipts</u>		
Proceeds from Borrowings & Advances	53,500	53,500
<u>Payments</u>		
Repayments of borrowings & advances	0	
<b>Net cash provided by (or used in) Financing Activities</b>	<b>53,500</b>	<b>53,500</b>
<b>Net Increase (Decrease) in cash held</b>	<b>148,693</b>	<b>-244,558</b>
Cash Assets at beginning of reporting period	3,491,802	3,575,586
<b>Cash Assets at end of reporting period</b>	<b>3,640,495</b>	<b>3,331,028</b>

# **FORECAST STATEMENT OF CASH FLOWS - GENERAL FUND**

	Original Estimate	As at 31/3/18
<b>Cash Flows from Operating Activities</b>		
<u>Receipts</u>		
Rates & Annual Charges	4,323,550	4,342,260
User Charges & Fees	2,716,475	2,094,801
Interest Received	400,015	425,015
Grants & Contributions	9,855,353	8,422,552
Other Operating Receipts	473,372	506,486
<u>Payments</u>		
Employee Costs	-6,295,878	-6,295,878
Materials & Contracts	-4,448,231	-5,947,283
Borrowing Costs	-32,072	-23,900
Other Operating Payments	-1,014,617	-938,005
<b>Net cash provided by (or used in) Operating Activities</b>	<b>5,977,967</b>	<b>2,586,048</b>
<b>Cash Flows from Investing Activities</b>		
<u>Receipts</u>		
Proceeds from sale of Property Plant & Equipment	296,000	821,599
Proceeds from sale of Real Estate	770,000	570,000
<u>Payments</u>		
Purchase of Property Plant & Equipment	-12,436,537	-12,355,369
Provision of Advances & Mortgages	0	-12,000
<b>Net cash provided by (or used in) Investing Activities</b>	<b>-11,370,537</b>	<b>-10,975,770</b>
<b>Cash Flows from Financing Activities</b>		
<u>Receipts</u>		
Proceeds from Borrowings & Advances	300,000	0
<u>Payments</u>		
Repayments of borrowings & advances	-147,304	-135,874
<b>Net cash provided by (or used in) Financing Activities</b>	<b>152,696</b>	<b>-135,874</b>
<b>Net Increase (Decrease) in cash held</b>	<b>-5,239,874</b>	<b>-8,525,596</b>
Cash Assets at beginning of reporting period	18,455,694	24,453,211
<b>Cash Assets at end of reporting period</b>	<b>13,215,820</b>	<b>15,927,615</b>

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Operating Income</b>								
Governance & Admin	8,880,681	-2,093,070	6,837,566	6,304,495	571,982	6,876,477	38,911	
Public Order & Safety	3,181	0	248,917	160,521	8,320	168,841	-80,076	
Health	13,887	0	13,887	3,036	10,851	13,887	0	
Environment	379,693	8,319	471,871	410,241	61,527	471,768	-103	
Community Services & Education	321,477	0	340,445	251,725	88,720	340,445	0	
Housing & Community Amenities	282,614	0	294,201	193,511	100,690	294,201	0	
Recreation & Culture	63,973	4,636	68,609	67,677	3,683	71,360	2,751	
Mining, Manufacturing & Construction	69,590	0	69,590	46,483	26,607	73,090	3,500	
Transport & Communication	3,548,694	203,838	3,725,716	1,261,951	2,320,206	3,582,157	-143,559	
Economic Affairs	1,037,460	0	1,043,160	305,599	236,129	541,728	-501,432	
Water Supply	1,106,394	23,126	1,126,667	823,235	310,344	1,133,579	6,912	
Sewer Supply	670,274	22,468	687,332	576,603	87,229	663,832	-23,500	
<b>Total Income</b>	<b>16,377,918</b>	<b>-1,830,683</b>	<b>14,927,961</b>	<b>10,405,077</b>	<b>3,826,288</b>	<b>14,231,365</b>	<b>-696,596</b>	

<b>Operating Expenses</b>								
Governance & Admin	6,249,327	1,270,413	7,007,295	5,589,791	1,419,968	7,009,759	2,464	
Public Order & Safety	551,246	0	559,604	296,752	262,852	559,604	0	
Health	21,187	0	22,587	15,998	6,589	22,587	0	
Environment	741,132	6,834	851,606	557,332	298,265	855,597	3,991	
Community Services & Education	355,025	1,390	374,535	317,502	107,873	425,375	50,840	
Housing & Community Amenities	435,390	0	545,248	458,938	152,165	611,103	65,855	
Recreation & Culture	1,324,210	41,566	1,375,267	1,004,887	371,769	1,376,656	1,389	
Mining, Manufacturing & Construction	51,609	0	51,829	30,520	11,309	41,829	-10,000	
Transport & Communication	5,726,455	425,957	6,134,850	2,308,222	3,703,069	6,011,291	-123,559	
Economic Affairs	994,599	-7,377	994,409	620,499	19,999	640,498	-353,911	
Water Supply	1,033,919	14,621	1,048,540	604,381	546,659	1,151,040	102,500	
Sewer Supply	649,461	33,697	683,158	380,731	305,927	686,658	3,500	
<b>Total Expenditure</b>	<b>18,133,560</b>	<b>1,787,101</b>	<b>19,648,928</b>	<b>12,185,553</b>	<b>7,206,444</b>	<b>19,391,997</b>	<b>-256,931</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Review of Operating Income</b>								
<b>Governance &amp; Admin</b>								
Governance	0	0	0	0	0	0	0	
Administration	109,516	2,000	142,848	96,099	49,930	146,029	3,181	1
Merger Funding	0	0	0	0	0	0	0	
General Manager	0	0	0	0	0	0	0	
General Purpose Revenue	8,558,504	-2,095,397	6,481,430	5,908,122	598,193	6,506,315	24,885	2
Insurance Clearing	0	0	0	0	0	0	0	
Overhead Clearing	10,000	0	10,000	20,845	0	20,845	10,845	3
Oncost Clearing	0	0	0	0	0	0	0	
Disposal of Fixed Assets	26,879	0	26,879	204,772	-177,893	26,879	0	
Engineering Admin	28,249	0	28,249	22,859	5,390	28,249	0	
DES Admin	0	0	0	0	0	0	0	
Depots	2,532	327	3,159	3,159	0	3,159	0	
Plant Clearing	145,001	0	145,001	48,639	96,362	145,001	0	
	<b>8,880,681</b>	<b>-2,093,070</b>	<b>6,837,566</b>	<b>6,304,495</b>	<b>571,982</b>	<b>6,876,477</b>	<b>38,911</b>	
<b>Public Order &amp; Safety</b>								
Animal Control	11,016	0	11,016	2,696	8,320	11,016	0	
Emergency Services	0	0	0	0	0	0	0	
Fire Control	237,901	0	237,901	157,825	0	157,825	-80,076	4
	<b>248,917</b>	<b>0</b>	<b>248,917</b>	<b>160,521</b>	<b>8,320</b>	<b>168,841</b>	<b>-80,076</b>	
<b>Health</b>								
Health & Food Control	7,278	0	7,278	3,036	4,242	7,278	0	
Medical Services	6,609	0	6,609	0	6,609	6,609	0	
	<b>13,887</b>	<b>0</b>	<b>13,887</b>	<b>3,036</b>	<b>10,851</b>	<b>13,887</b>	<b>0</b>	
<b>Environment</b>								
Noxious Plants	47,132	0	47,132	43,873	3,259	47,132	0	
Environment Protection	0	6,834	91,297	46,149	45,148	91,297	0	
Solid Waste Management	332,561	1,485	333,442	320,219	13,120	333,339	-103	
Street Cleaning	0	0	0	0	0	0	0	
Drainage & Stormwater Management	0	0	0	0	0	0	0	
	<b>379,693</b>	<b>8,319</b>	<b>471,871</b>	<b>410,241</b>	<b>61,527</b>	<b>471,768</b>	<b>-103</b>	



**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Community Services &amp; Education</b>								
Community Services	321,477	0	340,445	251,725	88,720	340,445	0	
<b>Housing &amp; Community Amenities</b>								
Housing	153,208	0	153,315	114,859	38,456	153,315	0	
Public Cemeteries	38,552	0	38,552	20,805	17,747	38,552	0	
Public Conveniences	0	0	0	0	0	0	0	
Street Lighting	33,000	0	33,000	0	33,000	33,000	0	
Town Planning	57,854	0	69,334	57,847	11,487	69,334	0	
	<b>282,614</b>	<b>0</b>	<b>294,201</b>	<b>193,511</b>	<b>100,690</b>	<b>294,201</b>	<b>0</b>	
<b>Recreation &amp; Culture</b>								
Museum	0	0	0	0	0	0	0	
Parks Gardens & Lakes	0	0	0	0	0	0	0	
Public Halls	8,964	0	8,964	6,459	2,505	8,964	0	
Public Library	20,795	4,636	25,431	31,040	-5,609	25,431	0	
Swimming Pool	15,664	0	15,664	11,943	3,721	15,664	0	
Sporting Grounds	5,550	0	5,550	4,728	1,550	6,278	728	
Other Cultural Services	0	0	0	23	0	23	23	
Other Sports & Recreation	13,000	0	13,000	13,484	1,516	15,000	2,000	5
	<b>63,973</b>	<b>4,636</b>	<b>68,609</b>	<b>67,677</b>	<b>3,683</b>	<b>71,360</b>	<b>2,751</b>	
<b>Mining, Manufacturing &amp; Construction</b>								
Building Control	24,590	0	24,590	26,094	1,996	28,090	3,500	6
Quarries & Pits	45,000	0	45,000	20,389	24,611	45,000	0	
	<b>69,590</b>	<b>0</b>	<b>69,590</b>	<b>46,483</b>	<b>26,607</b>	<b>73,090</b>	<b>3,500</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Transport &amp; Communication</b>								
Aerodrome	0	0	0	0	0	0	0	
Bridges	0	0	0	0	0	0	0	
Footpaths	0	0	0	0	0	0	0	
State & National Highways	1,461,172	0	1,461,172	0	1,323,961	1,323,961	-137,211	7
Sealed Rural Roads Local	0	0	0	0	0	0	0	
Sealed Rural Roads Regional	852,348	0	825,532	582,434	236,750	819,184	-6,348	8
Unsealed Rural Roads Local	0	0	0	0	0	0	0	
Urban Roads	0	0	0	0	0	0	0	
Car Parking Areas	0	0	0	0	0	0	0	
Roads to Recovery	1,235,174	203,838	1,439,012	679,517	759,495	1,439,012	0	
Transport Other	0	0	0	0	0	0	0	
	<b>3,548,694</b>	<b>203,838</b>	<b>3,725,716</b>	<b>1,261,951</b>	<b>2,320,206</b>	<b>3,582,157</b>	<b>-143,559</b>	
<b>Economic Affairs</b>								
Caravan Parks	8,195	0	8,195	5,796	2,399	8,195	0	
Industrial Development	0	0	0	0	0	0	0	
Real Estate Development	0	0	0	0	0	0	0	
Saleyards & Markets	13,965	0	14,965	12,496	803	13,299	-1,666	9
Tourism & Area Promotion	15,300	0	20,000	20,234	0	20,234	234	
Sharefarming	0	0	0	0	0	0	0	
Private Works	1,000,000	0	1,000,000	267,073	232,927	500,000	-500,000	10
Other Business Undertakings	0	0	0	0	0	0	0	
	<b>1,037,460</b>	<b>0</b>	<b>1,043,160</b>	<b>305,599</b>	<b>236,129</b>	<b>541,728</b>	<b>-501,432</b>	
<b>Water Supply</b>								
Water Supply	1,106,394	23,126	1,126,667	823,235	310,344	1,133,579	6,912	11
<b>Sewer Supply</b>								
Sewer Supply	670,274	22,468	687,332	576,603	87,229	663,832	-23,500	12

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Review of Operating Expenditure</b>								
<b>Governance &amp; Admin</b>								
Governance	279,421	0	279,421	127,676	137,501	265,177	-14,244	13
Administration	1,629,631	0	1,710,897	947,702	725,831	1,673,533	-37,364	14
Merger Funding	1,500,000	1,000,000	2,500,000	1,725,089	774,911	2,500,000	0	
General Manager's Department	800,053	0	466,419	329,925	141,080	471,005	4,586	15
General Purpose Revenue	0	0	0	0	0	0	0	
Insurance Clearing	118,648	0	62,867	250,850	-187,983	62,867	0	
Overhead Clearing	270,501	20,413	285,814	301,997	-13,246	288,751	2,937	16
Oncost Clearing	0	250,000	250,000	845,837	-595,837	250,000	0	
Disposal of Fixed Assets	26,879	0	26,879	318	26,561	26,879	0	
Engineering Admin	669,424	0	669,424	710,081	4,343	714,424	45,000	17
DES Admin	641,185	0	543,185	216,054	327,131	543,185	0	
Depot	301,856	0	271,856	204,662	68,743	273,405	1,549	18
Plant Clearing	-59,467	0	-59,467	-70,400	10,933	-59,467	0	
	<b>6,178,131</b>	<b>1,270,413</b>	<b>7,007,295</b>	<b>5,589,791</b>	<b>1,419,968</b>	<b>7,009,759</b>	<b>2,464</b>	
<b>Public Order &amp; Safety</b>								
Animal Control	33,792	0	33,792	25,955	7,837	33,792	0	
Emergency Services	20,200	0	20,200	11,525	8,675	20,200	0	
Fire Control	497,254	0	505,612	259,272	246,340	505,612	0	
	<b>551,246</b>	<b>0</b>	<b>559,604</b>	<b>296,752</b>	<b>262,852</b>	<b>559,604</b>	<b>0</b>	
<b>Health</b>								
Health & Food Control	7,466	0	8,866	6,675	2,191	8,866	0	
Medical Services	13,721	0	13,721	9,323	4,398	13,721	0	
	<b>21,187</b>	<b>0</b>	<b>22,587</b>	<b>15,998</b>	<b>6,589</b>	<b>22,587</b>	<b>0</b>	
<b>Environment</b>								
Noxious Plants	157,997	0	157,997	116,635	41,362	157,997	0	
Environment Protection	9,061	6,834	119,535	53,706	65,829	119,535	0	
Solid Waste Management	280,011	0	280,011	228,379	55,623	284,002	3,991	19
Street Cleaning	58,190	0	58,190	18,892	39,298	58,190	0	
Drainage & Stormwater Management	235,873	0	235,873	139,720	96,153	235,873	0	
	<b>741,132</b>	<b>6,834</b>	<b>851,606</b>	<b>557,332</b>	<b>298,265</b>	<b>855,597</b>	<b>3,991</b>	
<b>Community Services &amp; Education</b>								
Community Services	355,025	1,390	374,535	317,502	107,873	425,375	50,840	20

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Housing &amp; Community Amenities</b>								
Housing	156,889	0	153,717	132,447	31,125	163,572	9,855	21
Public Cemeteries	64,417	0	64,417	53,703	10,714	64,417	0	
Public Conveniences	98,598	0	98,578	66,337	38,241	104,578	6,000	22
Street Lighting	106,301	0	106,301	53,905	52,396	106,301	0	
Town Planning	9,185	0	122,235	152,546	19,689	172,235	50,000	23
	<b>435,390</b>	<b>0</b>	<b>545,248</b>	<b>458,938</b>	<b>152,165</b>	<b>611,103</b>	<b>65,855</b>	
<b>Recreation &amp; Culture</b>								
Museum	11,911	4,600	16,418	8,771	4,549	13,320	-3,098	24
Parks Gardens & Lakes	394,448	0	394,448	292,271	103,220	395,491	1,043	25
Public Halls	127,058	20,000	148,962	93,976	54,986	148,962	0	
Public Library	248,095	9,966	270,220	207,001	63,219	270,220	0	
Swimming Pool	217,474	0	212,974	198,416	15,269	213,685	711	
Sporting Grounds	267,157	7,000	274,157	173,846	101,039	274,885	728	
Other Cultural Services	22,838	0	22,859	12,047	10,817	22,864	5	
Other Sports & Recreation	35,229	0	35,229	18,559	18,670	37,229	2,000	26
	<b>1,324,210</b>	<b>41,566</b>	<b>1,375,267</b>	<b>1,004,887</b>	<b>371,769</b>	<b>1,376,656</b>	<b>1,389</b>	
<b>Mining, Manufacturing &amp; Construction</b>								
Building Control	15,344	0	15,344	837	4,507	5,344	-10,000	27
Quarries & Pits	36,265	0	36,485	29,683	6,802	36,485	0	
	<b>51,609</b>	<b>0</b>	<b>51,829</b>	<b>30,520</b>	<b>11,309</b>	<b>41,829</b>	<b>-10,000</b>	
<b>Transport &amp; Communication</b>								
Aerodrome	32,387	0	32,863	26,797	6,066	32,863	0	
Bridges	72,000	0	72,000	54,000	18,000	72,000	0	
Footpaths	44,000	0	44,000	31,486	12,514	44,000	0	
State & National Highways	1,461,172	0	1,461,172	344,965	978,996	1,323,961	-137,211	28
Sealed Rural Roads Local	2,237,797	0	2,237,797	325,173	1,912,624	2,237,797	0	
Sealed Rural Roads Regional	745,474	425,957	1,148,307	611,130	530,829	1,141,959	-6,348	29
Unsealed Rural Roads Local	760,766	0	760,766	662,439	98,327	760,766	0	
Urban Roads	317,939	0	317,939	217,500	120,439	337,939	20,000	30
Car Parking Areas	1,900	0	1,900	1,404	496	1,900	0	
Roads to Recovery	0	0	0	0	0	0	0	
Transport Other	53,020	0	58,106	33,328	24,778	58,106	0	
	<b>5,726,455</b>	<b>425,957</b>	<b>6,134,850</b>	<b>2,308,222</b>	<b>3,703,069</b>	<b>6,011,291</b>	<b>-123,559</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Operating Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Economic Affairs</b>								
Caravan Parks	13,105	0	21,105	14,096	7,009	21,105	0	
Industrial Development	3,640	0	4,389	4,389	0	4,389	0	
Real Estate Development	4,887	0	4,887	49,182	1,452	50,634	45,747	31
Saleyards & Markets	41,038	-7,377	26,659	18,655	8,004	26,659	0	
Tourism & Area Promotion	124,505	0	126,619	53,381	73,238	126,619	0	
Sharefarming	1,763	0	1,763	736	1,027	1,763	0	
Private Works	800,000	0	800,000	473,876	-73,876	400,000	-400,000	32
Other Business Undertakings	5,661	0	8,987	6,184	3,145	9,329	342	
	<b>994,599</b>	<b>-7,377</b>	<b>994,409</b>	<b>620,499</b>	<b>19,999</b>	<b>640,498</b>	<b>-353,911</b>	
<b>Water Supply</b>								
Water Supply	<b>1,033,919</b>	<b>14,621</b>	<b>1,048,540</b>	<b>604,381</b>	<b>546,659</b>	<b>1,151,040</b>	<b>102,500</b>	33
<b>Sewer Supply</b>								
Sewer Supply	<b>649,461</b>	<b>33,697</b>	<b>683,158</b>	<b>380,731</b>	<b>305,927</b>	<b>686,658</b>	<b>3,500</b>	34

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Capital Income</b>								
Governance & Admin	353,330	8,232,083	8,585,413	2,985,628	2,709,569	5,695,197	-2,890,216	
Public Order & Safety	0	0	8,399	0	8,399	8,399	0	
Health	0	0	0	0	0	0	0	
Environment Protection	1,515,000	0	1,554,077	29,876	1,529,201	1,559,077	5,000	
Community Services & Education	0	1,390	1,390	0	1,390	1,390	0	
Housing & Community Amenities	300,000	0	182,745	182,745	51,000	233,745	51,000	
Recreation & Culture	18,000	81,897	189,897	159,189	1,116,415	1,275,604	1,085,707	
Mining, Manufacturing & Construction	0	0	0	0	0	0	0	
Transport & Communication	1,583,991	1,084,816	5,245,404	337,498	1,846,155	2,183,653	-3,061,751	
Economic Affairs	770,000	105,774	885,774	428,713	261,206	689,919	-195,855	
Water Supply	0	0	0	0	0	0	0	
Sewer Supply	53,500	0	53,500	40,125	13,375	53,500	0	
<b>Total Income</b>	<b>4,593,821</b>	<b>9,505,960</b>	<b>16,706,599</b>	<b>4,163,774</b>	<b>7,536,710</b>	<b>11,700,484</b>	<b>-5,006,115</b>	
<b>Capital Expenses</b>								
Governance & Admin	6,075,500	1,513,867	7,587,367	2,761,655	1,635,496	4,397,151	-3,190,216	
Public Order & Safety	0	0	8,399	8,399	0	8,399	0	
Health	1,000	0	1,000	0	1,000	1,000	0	
Environmental Protection	1,631,000	0	1,656,000	551,046	1,109,954	1,661,000	5,000	
Community Services & Education	0	0	0	0	0	0	0	
Housing & Community Amenities	325,430	0	196,745	182,745	71,000	253,745	57,000	
Recreation & Culture	74,721	44,686	213,907	182,985	1,101,529	1,284,514	1,070,607	
Mining, Manufacturing & Construction	0	0	0	0	0	0	0	
Transport & Communication	4,429,690	862,697	7,920,659	2,364,200	2,474,708	4,838,908	-3,081,751	
Economic Affairs	46,500	167,377	244,674	214,367	30,307	244,674	0	
Water Supply	1,172,000	55,629	1,227,629	60,256	259,760	320,016	-907,613	
Sewer Supply	193,000	147,273	340,273	30,093	512,519	542,612	202,339	
<b>Total Expenditure</b>	<b>13,948,841</b>	<b>2,791,529</b>	<b>19,396,653</b>	<b>6,355,746</b>	<b>7,196,273</b>	<b>13,552,019</b>	<b>-5,844,634</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>SOUTH</b>								
<b>Review of Capital Income</b>								
<b>Governance &amp; Admin</b>								
Governance	57,330	0	57,330	0	57,330	57,330	0	
Administration	0	6,500,000	6,500,000	1,945,174	2,554,826	4,500,000	-2,000,000	35
Merger Funding	0	0	0	0	0	0	0	
General Manager	0	0	0	0	0	0	0	
General Purpose Revenue	0	0	0	0	0	0	0	
Insurance Clearing	0	0	0	0	0	0	0	
Overhead Clearing	0	20,413	20,413	0	20,413	20,413	0	
Oncost Clearing	0	250,000	250,000	250,000	0	250,000	0	
Disposal of Fixed Assets	0	0	0	0	0	0	0	
Engineering Admin	0	0	0	0	0	0	0	
DES Admin	0	0	0	0	0	0	0	
Depots	0	50,000	50,000	0	50,000	50,000	0	
Plant Clearing	296,000	1,411,670	1,707,670	790,454	27,000	817,454	-890,216	36
	<b>353,330</b>	<b>8,232,083</b>	<b>8,585,413</b>	<b>2,985,628</b>	<b>2,709,569</b>	<b>5,695,197</b>	<b>-2,890,216</b>	
<b>Public Order &amp; Safety</b>								
Animal Control	0	0	0	0	0	0	0	
Emergency Services	0	0	0	0	0	0	0	
Fire Control	0	0	8,399	0	8,399	8,399	0	
	<b>0</b>	<b>0</b>	<b>8,399</b>	<b>0</b>	<b>8,399</b>	<b>8,399</b>	<b>0</b>	
<b>Health</b>								
Health & Food Control	0	0	0	0	0	0	0	
Medical Services	0	0	0	0	0	0	0	
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Environment</b>								
Noxious Plants	0	0	0	0	0	0	0	
Environment Protection	1,515,000	0	1,529,077	0	1,529,077	1,529,077	0	
Solid Waste Management	0	0	25,000	29,876	124	30,000	5,000	37
Street Cleaning	0	0	0	0	0	0	0	
Drainage & Stormwater Management	0	0	0	0	0	0	0	
	<b>1,515,000</b>	<b>0</b>	<b>1,554,077</b>	<b>29,876</b>	<b>1,529,201</b>	<b>1,559,077</b>	<b>5,000</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>SOUTH</b>								
<b>Community Services &amp; Education</b>								
<b>Community Services</b>	0	1,390	1,390	0	1,390	1,390	0	
<b>Housing &amp; Community Amenities</b>								
Housing	300,000	0	182,745	182,745	0	182,745	0	
Public Cemeteries	0	0	0	0	51,000	51,000	51,000	38
Public Conveniences	0	0	0	0	0	0	0	
Street Lighting	0	0	0	0	0	0	0	
Town Planning	0	0	0	0	0	0	0	
	<b>300,000</b>	<b>0</b>	<b>182,745</b>	<b>182,745</b>	<b>51,000</b>	<b>233,745</b>	<b>51,000</b>	
<b>Recreation &amp; Culture</b>								
Museum	0	4,600	94,600	90,000	0	90,000	-4,600	39
Parks Gardens & Lakes	0	0	0	0	0	0	0	
Public Halls	0	20,000	20,000	0	20,000	20,000	0	
Public Library	18,000	25,297	43,297	11,887	31,410	43,297	0	
Swimming Pool	0	0	0	0	0	0	0	
Sporting Grounds	0	7,000	7,000	0	615,005	615,005	608,005	40
Other Cultural Services	0	25,000	25,000	0	0	0	-25,000	41
Other Sports & Recreation	0	0	0	57,302	450,000	507,302	507,302	42
	<b>18,000</b>	<b>81,897</b>	<b>189,897</b>	<b>159,189</b>	<b>1,116,415</b>	<b>1,275,604</b>	<b>1,085,707</b>	
<b>Mining, Manufacturing &amp; Construction</b>								
Building Control	0	0	0	0	0	0	0	
Quarries & Pits	0	0	0	0	0	0	0	
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



**Murrumbidgee Council**  
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**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>SOUTH</b>								
<b>Transport &amp; Communication</b>								
Aerodrome	0	0	0	0	0	0	0	
Bridges	0	0	0	0	0	0	0	
Footpaths	0	0	0	0	0	0	0	
State & National Highways	0	0	0	0	0	0	0	
Sealed Rural Roads Local	1,180,000	0	3,760,288	331,927	279,741	611,668	-3,148,620	43
Sealed Rural Roads Regional	153,691	425,957	575,957	0	575,957	575,957	0	
Unsealed Rural Roads Local	0	0	0	0	0	0	0	
Urban Roads	250,300	90,000	340,300	5,571	299,729	305,300	-35,000	44
Car Parking Areas	0	0	0	0	0	0	0	
Roads to Recovery	0	568,859	568,859	0	690,728	690,728	121,869	45
Transport Other	0	0	0	0	0	0	0	
	<b>1,583,991</b>	<b>1,084,816</b>	<b>5,245,404</b>	<b>337,498</b>	<b>1,846,155</b>	<b>2,183,653</b>	<b>-3,061,751</b>	
<b>Economic Affairs</b>								
Caravan Parks	0	0	0	0	0	0	0	
Industrial Development	0	0	0	0	0	0	0	
Real Estate Development	770,000	105,774	875,774	428,713	251,206	679,919	-195,855	46
Saleyards & Markets	0	0	10,000	0	10,000	10,000	0	
Tourism & Area Promotion	0	0	0	0	0	0	0	
Sharefarming	0	0	0	0	0	0	0	
Private Works	0	0	0	0	0	0	0	
Other Business Undertakings	0	0	0	0	0	0	0	
	<b>770,000</b>	<b>105,774</b>	<b>885,774</b>	<b>428,713</b>	<b>261,206</b>	<b>689,919</b>	<b>-195,855</b>	
<b>Water Supply</b>								
Water Supply	0	0	0	0	0	0	0	
<b>Sewer Supply</b>								
Sewer Supply	53,500	0	53,500	40,125	13,375	53,500	0	

**Murrumbidgee Council**  
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**Capital Income & Expenses**

	Original Budget 2017/18 SOUTH	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>Review of Capital Expenditure</b>								
<b>Governance &amp; Admin</b>								
Governance	0	0	0	0	0	0	0	
Administration	408,500	12,000	420,500	17,462	103,038	120,500	-300,000	47
Merger Funding	4,000,000	0	4,000,000	1,161,531	838,469	2,000,000	-2,000,000	48
General Manager	0	0	0	0	0	0	0	
General Purpose Revenue	0	0	0	0	0	0	0	
Insurance Clearing	0	0	0	0	0	0	0	
Overhead Clearing	0	0	0	0	0	0	0	
Oncost Clearing	0	0	0	0	0	0	0	
Disposal of Fixed Assets	0	0	0	0	0	0	0	
Engineering Admin	2,000	0	2,000	-9	2,009	2,000	0	
DES Admin	2,000	0	0	0	0	0	0	
Depots	45,000	50,000	95,000	54,836	40,164	95,000	0	
Plant Clearing	1,618,000	1,451,867	3,069,867	1,527,835	651,816	2,179,651	-890,216	49
	<b>6,075,500</b>	<b>1,513,867</b>	<b>7,587,367</b>	<b>2,761,655</b>	<b>1,635,496</b>	<b>4,397,151</b>	<b>-3,190,216</b>	
<b>Public Order &amp; Safety</b>								
Animal Control	0	0	0	0	0	0	0	
Emergency Services	0	0	0	0	0	0	0	
Fire Control	0	0	8,399	8,399	0	8,399	0	
	<b>0</b>	<b>0</b>	<b>8,399</b>	<b>8,399</b>	<b>0</b>	<b>8,399</b>	<b>0</b>	
<b>Health</b>								
Health & Food Control	1,000	0	1,000	0	1,000	1,000	0	
Medical Services	1,000	0	1,000	0	1,000	1,000	0	
<b>Environment</b>								
Noxious Plants	0	0	0	0	0	0	0	
Environment Protection	1,515,000	0	1,515,000	466,092	1,048,908	1,515,000	0	
Solid Waste Management	1,000	0	26,000	30,626	374	31,000	5,000	50
Street Cleaning	0	0	0	0	0	0	0	
Drainage & Stormwater Management	0	0	0	0	0	0	0	
	<b>1,516,000</b>	<b>0</b>	<b>1,541,000</b>	<b>496,718</b>	<b>1,049,282</b>	<b>1,546,000</b>	<b>5,000</b>	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>SOUTH</b>								
<b>Community Services &amp; Education</b>								
<b>Community Services</b>								
	0	0	0	0	0	0	0	0
<b>Housing &amp; Community Amenities</b>								
Housing	311,430	0	182,745	182,745	0	182,745	0	
Public Cemeteries	14,000	0	14,000	0	71,000	71,000	57,000	51
Public Conveniences	0	0	0	0	0	0	0	
Street Lighting	0	0	0	0	0	0	0	
Town Planning	0	0	0	0	0	0	0	
	<b>325,430</b>	<b>0</b>	<b>196,745</b>	<b>182,745</b>	<b>71,000</b>	<b>253,745</b>	<b>57,000</b>	
<b>Recreation &amp; Culture</b>								
Museum	0	0	90,000	52,367	37,633	90,000	0	
Parks Gardens & Lakes	28,221	0	28,221	6,076	2,145	8,221	-20,000	52
Public Halls	0	0	0	0	0	0	0	
Public Library	46,500	19,686	66,186	35,322	30,864	66,186	0	
Swimming Pool	0	0	4,500	4,800	0	4,800	300	
Sporting Grounds	0	0	0	0	608,005	608,005	608,005	53
Other Cultural Services	0	25,000	25,000	0	0	0	-25,000	54
Other Sports & Recreation	0	0	0	84,420	422,882	507,302	507,302	55
	<b>74,721</b>	<b>44,686</b>	<b>213,907</b>	<b>182,985</b>	<b>1,101,529</b>	<b>1,284,514</b>	<b>1,070,607</b>	
<b>Mining, Manufacturing &amp; Construction</b>								
Building Control	0	0	0	0	0	0	0	
Quarries & Pits	0	0	0	0	0	0	0	

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Capital Income & Expenses**

	Original Budget 2017/18	Sub Vote at 30/9/17	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance	Note
<b>SOUTH</b>								
<b>Transport &amp; Communication</b>								
Aerodrome	0	0	0	0	0	0	0	
Bridges	0	0	0	0	0	0	0	
Footpaths	20,000	0	20,000	2,210	17,790	20,000	0	
State & National Highways								
Sealed Rural Roads Local	1,892,180	0	4,523,335	772,113	602,602	1,374,715	-3,148,620	56
Sealed Rural Roads Regional	630,565	0	623,182	188,865	434,317	623,182	0	
Unsealed Rural Roads Local	307,618	0	307,618	262,493	45,125	307,618	0	
Urban Roads	344,153	90,000	438,653	127,675	255,978	383,653	-55,000	57
Car Parking Areas	0	0	0	0	0	0	0	
Roads to Recovery	1,235,174	772,697	2,007,871	1,010,844	1,118,896	2,129,740	121,869	58
Transport Other								
	<b>4,429,690</b>	<b>862,697</b>	<b>7,920,659</b>	<b>2,364,200</b>	<b>2,474,708</b>	<b>4,838,908</b>	<b>-3,081,751</b>	
<b>Economic Affairs</b>								
Caravan Parks	0	0	0	0	0	0	0	
Industrial Development	0	0	0	0	0	0	0	
Real Estate Development	40,000	160,000	213,795	194,137	19,658	213,795	0	
Saleyards & Markets	0	7,377	24,379	20,230	4,149	24,379	0	
Tourism & Area Promotion	6,500	0	6,500	0	6,500	6,500	0	
Sharefarming	0	0	0	0	0	0	0	
Private Works	0	0	0	0	0	0	0	
Other Business Undertakings								
	<b>46,500</b>	<b>167,377</b>	<b>244,674</b>	<b>214,367</b>	<b>30,307</b>	<b>244,674</b>	<b>0</b>	
<b>Water Supply</b>								
Water Supply	1,172,000	55,629	1,227,629	60,256	259,760	320,016	-907,613	59
<b>Sewer Supply</b>								
Sewer Supply	193,000	147,273	340,273	30,093	512,519	542,612	202,339	60

**Murrumbidgee Council**  
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**Report on recommended changes to Budget**

Ref.	Variance \$	Description
<b>Operating Income</b>		
1	3,181	F Additional employment subsidy received
2	24,885	F Decreased net interest payable to water and sewer funds \$25,000 (See items 11 & 12) Additional pensiner rebate subsidies \$115
3	10,845	F Additional insurance subsidies and rebates
4	-80,076	U Reduced Bushfire Maintenance Grants
5	2,000	F Increased gym memberships received
6	3,500	F Increased certificate and inspection fees received
7	-137,211	U Reduced RMCC funding for routine maintenance (See item 28)
8	-6,348	U Reduced income from Block Grant (See item 29)
9	-1,666	U Reduction of saleyard fees received \$4,666 Additional Truckwash fees received \$3000
10	-500,000	U Reduced income from private works (Offset by item 32)

**Murrumbidgee Council**  
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Ref.	Variance \$		Description
11	6,912	F	Additional interest received \$5,000 (See item 2) Additional extra charges income for water supply \$1,500 Additional sundry income \$500 Increased pensioner rebates \$88
12	-23,500	U	Decreased interest received \$30,000 (See item 2) Additional Liquid trade waste usage fees \$6,000 Increased sundry income for sewer services \$500
	-697,478		
	882		Other favourable variances
	<u>-696,596</u>		Total unfavourable Operating Income

**Murrumbidgee Council**  
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Ref.	Variance \$	Description
<b>Operating Expenditure</b>		
<b>13</b>	-14,244	F Additional cleaning costs \$1,000 Reduced cost of conference fees \$2,000 Savings in costs of LGNSW subscription \$13,244
<b>14</b>	-37,364	F Additional costs of staff training \$5,000 Increased student scholarships \$1,000 Decreased advertising costs \$5,000 Savings in internal audit costs \$25,000 Reduced costs of community grants \$1,000 Reduced costs of admin staff travel expenses \$10,000 Decreased costs of valuation fees \$2,364
<b>15</b>	4,586	U Additional cost of telephone expenses \$3,000 Increased costs of GM staff travel & sustenance expenses \$2,000 Decreased conference costs \$414
<b>16</b>	2,937	U Increased security expenses \$3000 Reduced costs of rates & charges \$83
<b>17</b>	45,000	U Increased costs of staff training \$5,000 Increased costs of vehicle running expenses \$40,000
<b>18</b>	1,549	U Increased cost of depot rates & charges
<b>19</b>	3,991	U Additional costs for CRC internet connections \$1,000 Additional costs of tip maintenance \$2,991
<b>20</b>	50,840	U Additional cost of community service provision
<b>21</b>	9,855	U Increased costs of housing maintenance

**Murrumbidgee Council**  
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<b>Ref.</b>	<b>Variance \$</b>		<b>Description</b>
<b>22</b>	6,000	U	Increased costs of public toilet maintenance
<b>23</b>	50,000	U	Additional cost of planning and development control consultancies



**Murrumbidgee Council**  
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Ref.	Variance \$		Description
24	-3,098	F	Increased costs of maintenance at The Willows \$1,502 Deferral of grant expenditure \$4,600 (See item 39)
25	1,043	U	Increased costs of parks & gardens maintenance
26	2,000	U	Increased costs of sports centre maintenance
27	-10,000	F	Reduced cost of building control travel expenses
28	-137,211	F	Reduced costs of RMCC maintenance (See item 7)
29	-6,348	F	Reduced costs of block grant maintenance (See item 8)
30	20,000	U	Entrance signage & info boards for Coleambally (See item 44)
31	45,747	U	Cost of rates & charges for Wunnamurra Estate Stage 2
32	-400,000	F	Reduced costs of private works expenditure (Offset by item 10)
33	102,500	U	Additional operating costs - Darlington Point Water Supply \$90,000 Additional operating costs - Coleambally Water Supply \$12,500
34	3,500	U	Additional operating costs of sewer services - Coleambally
	-258,717		
	1,786		Other unfavourable variances
	-256,931		<b>Total favourable operating expenditure variances</b>
			<b>Total unfavourable operating variances</b>
	-439,665		

**Murrumbidgee Council**  
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Ref.	Variance \$	Description
<b>Capital Income</b>		
35	-2,000,000	U Deferral of transfer from reserves for Stronger Communities Grant (See item 48)
36	-890,216	U Deferral of transfers from plant infrastructure reserve \$1,098,000 (See item 49) Additional proceeds from sales of plant & equipment \$207,784
37	5,000	F Transfer from reserves for Jerilderie Domestic Waste (See item 50)
38	51,000	F SCCF Grant Funding for Cemetery Toilet (See item 51)
39	-4,600	U Deferral of transfers from reserves (See item 24)
40	608,005	F SCCF Grant Funding for Jerilderie Showground Amenities \$252,005 (See item 53) SCCF Grant Funding for Darlington Point Recreational Improvements \$222,000 (See item 53) SCCF Grant Funding for Coleambally Sporting Infrastructure \$134,000 (See item 53)
41	-25,000	U Grant funding for Police Stable not forthcoming (See item 54)
42	507,302	F Boating Now Grant for D Point Boat Ramp \$450,000 (See item 55) Transfer from reserves for Coly Squash Court upgrade \$57,302 (See item 55)
43	-3,148,620	U Deferral of Fixing Country Roads grant funding \$2,773,620 (See item 53) Reduced contributions received for Conargo Road upgrade \$375,000 (See item 53)

**Murrumbidgee Council**  
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Ref.	Variance \$		Description
44	-35,000	U	SCCF Grant Funding for Coleambally Info Bay & Signage \$40,000 (See item 57) Transfers from Reserves for Coly town improvements \$175,000 (See items 30 & 57) Reduced contributions for road works \$250,000 (See item 57)
45	121,869	F	Transfer from Infrastructures reserves - South (See item 58)
46	-195,855	U	Reduced residential land sales - Wunnamurra Estate \$200,000 Increased proceeds from land sales - Coleambally \$4,145
	-5,006,115		
	<b>0</b>		Other variances
	<b>-5,006,115</b>		<b>Total unfavourable Capital Income variances</b>

**Murrumbidgee Council**  
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Ref.	Variance \$	Description
<b>Capital Expenditure</b>		
47	-300,000	F Deferral of construction costs for Darlington Point office extension
48	-2,000,000	F Deferral of Community Infrastructure Project expenses (See item 35)
49	-890,216	F Deferral of plant replacement programme \$1,076,364 (See item 36) Transfer to plant replacement reserves \$186,148
50	5,000	U Increased costs of Jerilderie Tip Cell & Fencing (See item 37)
51	57,000	U Provision of toilet at Coleambally cemetery \$51,000 (See item 38) Increased costs of Darlington Point Cinerarium \$6,000
52	-20,000	F Deferral of Fig Tree Park Fencing
53	608,005	U Jerilderie Racecourse Amenities \$252,005 (See item 40) Darlington Point Sporting Facilities \$222,000 (See item 40) Coleambally Junior Change Room Facilities \$134,000 (See item 40)
54	-25,000	F Deferral of Police Stables Restoration (See item 41)
55	507,302	U Darlington Point Boat Ramp \$450,000 (See item 42) Coleambally Squash Courts Upgrade \$57,302 (See item 42)

**Murrumbidgee Council**  
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Ref.	Variance \$	Description
56	-3,148,620	F Deferral of McDonald & Eulo Rds reconstruction \$2,773,620 (See item 43) Variance to Conargo Road upgrade project \$375,000 (See item 43)
57	-55,000	F Deferral of Boyd Street Intersection upgrade \$250,000 (See item 44) Coleambally Information Bay and Signage \$40,000 (See item 44) Refurbish Coly Toilet Blocks & disabled access \$100,000 (See item 44) Construction of parking bays at sports precinct \$25,000 (See item 44) Construction of walking track Sandpiper st to St Peters \$30,000 (See item 44)
58	121,869	U Additional cost of South Coree Road upgrade (See item 45)
59	-907,613	F Deferral of Jerilderie water mains replacement \$20,000 Deferral of Jerilderie water tank recoating \$30,000 Deferral of Jerilderie water tower connections \$14,648 Deferral of Darlington Point water treatment system \$850,000 Increased costs of Wunnamurra Estate water supply \$7,035
60	202,339	U Additional costs of North Jerilderie Sewer upgrade \$284,761 Additional costs of Wunnamurra Estate sewer infrastructure \$578 Deferral of Jerilderie sewer well pump replacements \$13,000 Deferral of Darlington Point sewer pump replacements \$15,000 Deferral of Darlington Point sewer pump outflow telemetry \$50,000 Deferral of Coleambally sewer pump replacements \$5,000
-5,844,934		<b>Total favourable Capital Expense variances</b>
300		<b>Other Variances</b>
<u>-5,844,634</u>		<b>Nett favourable Capital Expense variances</b>
<u>838,519</u>		<b>Total favourable capital variances</b>

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Cash and Investments**

Original Budget 2017/18	Sub Vote to 30/9/17	Sub Vote to 31/12/17	Sub Vote to 31/3/15	Total Vote	Actual to Date	Remaining	Revised Estimate	Variance
<b>Unrestricted</b>	<b>2,662,157</b>	<b>-115,858</b>		<b>2,546,299</b>	<b>1,054,096</b>	<b>1,518,046</b>	<b>2,572,142</b>	<b>25,843</b>
<b>Externally Restricted</b>								
RTA Contributions				0	866,532	-866,532	0	0
Unexpended Grants				0	8,595,006	-1,923,221	6,671,785	0
Unexpended Grants-SCF	4,671,785			4,671,785	986,675	67,343	1,054,018	2,000,000
Unexpended Grants-NCIF	1,054,018			1,054,018	1,941,359	-419,133	1,522,226	812,025
Water Supply Funds	713,054	-2,853		710,201	3,851,603	-520,575	3,331,028	-229,339
Sewerage Funds	3,565,777	-5,410		3,560,367	90,505	-16,701	73,804	-5,000
Domestic Waste Management	103,804	-25,000		78,804	176,625	255,375	432,000	0
Coleambally Town Development Reserve	432,000			432,000				
<b>Included in liabilities</b>								
Unexpended loans				0	0	0	0	0
Other				0	26,587	-26,587	0	0
	<b>0</b>	<b>10,540,438</b>	<b>-33,263</b>	<b>0</b>	<b>10,507,175</b>	<b>16,534,892</b>	<b>13,084,861</b>	<b>2,577,686</b>
<b>Internally Restricted</b>								
Employee Entitlements	1,210,000			1,210,000	1,210,000	0	1,210,000	
Infrastructure Replacement	2,913,667	-49,077		2,864,590	3,995,881	-1,690,537	2,305,344	-559,246
Plant Replacement	324,374			324,374	1,422,374	186,148	1,608,522	1,284,148
Residential Housing Replacement				0	0	0	0	0
Real Estate Development				0	0	0	0	0
Uncompleted Works				0	0	0	0	0
FAG Advance Payment				0	0	0	0	0
	<b>0</b>	<b>4,448,041</b>	<b>-49,077</b>	<b>0</b>	<b>4,398,964</b>	<b>6,628,255</b>	<b>5,123,866</b>	<b>724,902</b>
<b>Total Restricted Funds</b>	<b>0</b>	<b>14,988,479</b>	<b>-82,340</b>	<b>0</b>	<b>14,906,139</b>	<b>23,163,147</b>	<b>18,208,727</b>	<b>3,302,588</b>
<b>Total Cash and Investments</b>	<b>0</b>	<b>17,650,636</b>	<b>-198,198</b>	<b>0</b>	<b>17,452,438</b>	<b>24,217,243</b>	<b>20,780,869</b>	<b>3,328,431</b>

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Cash and Investments**

Restricted funds are invested in accordance with Council's investment policies.

Restricted funds have been invested as at 31 March 2018 as presented at meeting of this date

A reconciliation of cash with the bank statement to 31 March 2018 has been made as per meeting held this date

Cash and investments were reconciled with funds invested and cash at bank to 31 March 2018 as per item presented at meeting of this date

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Key Performance Indicators Statement**

All current statutory financial requirements have been met.



**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Contracts and Other Expenses**

Contracts entered into during the quarter and yet to be fully performed, excluding contractors that are on Council's 'Preferred Supplier List'

<b>Contractor</b>	<b>Detail and purpose</b>	<b>\$ Value</b>	<b>Commenced</b>	<b>Duration</b>	<b>Budgeted</b>
Hitachi Construction Machinery	Supply of Motor Grader	470,250	28/03/2018	4 Months	Yes

**Murrumbidgee Council**  
**Quarterly Budget Review as at 31 March 2018**  
**Consultancy and Legal Expenses**

<b>Consultancies</b>	<b>Expenditure YTD</b>	<b>Budgeted</b>
Building & Environmental Services Today P/L	\$127,739	Yes
NxtIT	\$53,417	NCIF Grant Funded
C2Hills	\$10,210	Grant Funded
ID Consulting Pty Ltd	\$53,240	Grant Funded
Habitat Planning	\$26,490	Yes
<b>Legal Fees</b>		
Kell Moore Lawyers	\$16,505	Yes
Farrell Goode	\$5,600	Yes
Custom Collection Services	\$71	Yes



## DRAFT Internet, Intranet, Email and Computer Use Management Policy

	Name	Position	Signature	Date
Responsible Officer	<b>Alison Coe</b>	<b>Assistant General Manager-Corporate &amp; Community Services</b>		
Authorised By	<b>Craig Moffitt</b>	<b>General Manager</b>		
Date Adopted by Council:				
Minute No:				

## Revision History

Version	Date	Prepared/Amended	Approved By	Revision Date
V1		Assistant GM, Corporate & Community Services	Council	April 2018
V2			Council	December 2019
V3			Council	December 2020
V4			Council	
V5			Council	
V6			Council	
V7			Council	
V8			Council	
V9			Council	
V10			Council	

## Change History

Version	Change Details
V1	Initial policy
V2	Annual Review of Policy
V3	
V4	
V5	
V6	
V7	

## Related Documents

Document Title
Local Government Act 1993
Local Government (General) Regulation 2005
Government Information (Public Access) Regulation 2009
Murrumbidgee Records Management Policy
Murrumbidgee Council Code of Conduct
Murrumbidgee Council Mobile Devices Policy (TBC)
Workplace Surveillance Act 2005

## **Purpose and Objectives**

This policy sets out:

1. The standards of behaviour expected of persons using Murrumbidgee Council's computer facilities while conducting Council business; and
2. The type of surveillance that will be carried out relating to the use of Council's Computer network and systems.

## **Authority**

This policy has been authorised by the General Manager. Ownership of this policy rests with the Assistant General Manager of Corporate and Community Services.

## **Application**

All Councillors, staff, contractors and consultants ("users"), utilising Council's computer facilities must comply with this policy, the attached user agreement and associated policies when conducting official business for Council.

## **User of the Internet, email and Computers**

Where use is allowed, users are entitled to use Council's Computer Network only for legitimate business purposes.

Users are permitted to use Council's Computer Network for limited and reasonable personal use within personal work time, such as designated breaks or outside core working hours. However, any such personal use must not impact upon the user work performance, Council resources, create a cost to Council or violate this policy or any other Council policy.

## **Requirements for Use**

Users must comply with the following rules when using Council's computer networks:

1. Users must use their unique username/login code and password when accessing the computer network;
2. Users should protect their username/login code and password information at all times and not divulge such information to any other person, unless it is to do so for legitimate business reasons;
3. Users in possession of Council's electronic equipment, must at all times, handle the equipment in a responsible manner to ensure the the equipment is kept secure;
4. Users should ensure that when not in use, or unattended, the computer device is locked or shut down;
5. A disclaimer is automatically included in all Council's emails and must not be removed;

6. If a user receives an email to which the user suspects contains a virus, the user should not open the email or attachment to the email and should immediately contact the Assistant General Manager Corporate and Community Services or Council's ICT service providers
7. If a user receives an email in which the content, include an image, text material or software is in breach of this policy, the user should immediately delete the email and report the matter to the Assistant General Manager, Corporate and Community Services. The user must not further distribute the email; and
8. All information created should be registered into Council's records management system in accordance with the Records Management Policy.

### **Prohibited Conduct**

1. Users must not send, upload download, use, retrieve or access any email or material on Council' Computer network that:
  - a. Is obscene, offensive or inappropriate. This include text, images, sound or any other material, sent in an email or an email attachment through a (URL) link to a site, or in a text message or a test message attachment. This includes material of a sexual nature, indecent or pornographic material;
  - b. May be defamatory or could adversely impact the image or reputation of Council. A defamatory message or material that is insulting or lowers the reputation of a person or a group of people;
  - c. Is illegal, unlawful or inappropriate;
  - d. Affects the performance of, or causes damage to Council's computer system in any way; or
  - e. Gives the impression of, or is representing, giving opinions or making statements on Council' behalf with the express authority of Council. Users must also not transmit or send Council' documents or emails or text messages (in any format), to any external parties or organisation unless expressly authorised to do so.
2. Users must not use Councils Computer Network for the following:
  - a. To knowingly violate copyright o other intellectual property rights. Computer software that is protected by copyright is not to be copied from or into or by suing Council's computer facilities except as permitted by law or by the owners or the copyright;
  - b. In a manner contrary to Council's Code of Conduct;
  - c. To create any legal or contractual obligations on behalf of council unless expressed authorised by Council;
  - d. To disclose any confidential information of Council's or any customer, rate payer, client or supplier of the Councils unless expressly authorise by Council;
  - e. To install software or run unknown or unapproved programs on the computer network. Under no circumstances should users modify the software or hardware environments on the computer network unless authorised by the Assistant General Manager, Corporate and Community Services to do so;

- f. To gain unauthorised access (hacking) into any other computer within Council or outside Council, or attempt to deprive other user or access or use Council's computer network;
  - g. To send or cause to be sent, chain or SPAM emails or text message in any format;
  - h. To use Council computer facilities for personal gain, for example, running a personal business; and
  - i. Any form of harassment via the computer network
3. User must not log into another user's computer network facilities without the correct authorisation

### **Blocking Email or Internet Access**

Council reserves the right to prevent (or cause to be prevented), the delivery of an email to or from a user, or access to a website (including social media), by a user, if the content or the email or website is not consistent with the policy or is considered;

- a) Obscene offensive or inappropriate. This includes text, images sound or other material sent either in an email message or in an attachment to a message or through a link to an internet website (UURL) or in or attached to a text message;
- b) Cause or may cause insult, offence, intimidation or humiliation;
- c) Defamatory or may incur liability or adversely impacts on the image or reputation of the Council. A defamatory message or a message or material that is insulting or lowers the reputation of a person or a group of people;
- d) Illegal unlawful or inappropriate;
- e) To have the potential, or affect the performance of, or cause damage to, or overloads Council's computer network, or internal or external communication in a way; and
- f) To give the impression of or is representing, giving opinions or making statements on behalf of the Council without the express authority of Council.

In the case that an email is prevented from being delivered to or from a user, the user will receive a prevented delivery notice. The notice will not be given if:

- a) The email was considered to be SPAM or contained potentially malicious software or;
- b) The content of the email (or any attachment), would or might have, resulted in an unauthorised interference with, damage to or operation of any program run or data stored on any of Council's equipment; or
- c) The email (or any attachment) would be regarded by any reasonable person as being in all the circumstances, menacing harassing or offensive.

Council is not required to give a prevented delivery notice of any email message sent by a user if the Council is not aware (and could not reasonably be expected to be aware), of the identity of the user who sent the mail or is not aware that the mail was sent by the user.

## **Type of Surveillance in the Workplace**

Throughout the period of application of this policy, Council will carry out activity surveillance of any user at such times of Council's choosing and without further notice to any user.

Surveillance occurs in relation to:

- a) Storage volumes;
- b) Internet sites including time of access, duration of access and content downloaded;
- c) Downloaded volumes;
- d) Suspected malicious does or viruses;
- e) Emails;
- f) Computer hard drives; and
- g) Mobile device content including but not limited to text message and records.

Council retains logs, backups and archives of computer activities which may be subject to audit. Such records are the property of Council and Council is obligated to abide by state and federal laws and may be used in evidence to legal proceeding under those laws or within internal investigations into misconduct.

## **What will the Surveillance Records be used for:**

Council may use and disclose the surveillance records under the following circumstances:

- a) For the purpose related to the employment of any employee, the retention of any other user or related to Council business activities; or
- b) Use or disclosure to a law environment agency in connection with an offence; or
- c) Use or disclosure in connection with a legal proceeding;
- d) Use or disclosure where Council reasonably believes to be necessary to avert an imminent threat of serious violence or to the injury to any person or substantial damage to property;
- e) Use or disclosure can occur under circumstances of assault, suspected assault, suspected harassment, stalking or bullying, theft or suspected theft of, or damage to Council's property including information equipment or facilities;
- f) Councillors surveillance records will be used when requested by regulatory bodies as the Independent Commission Against Corruption.

## **Enforcement**

Users must comply with the policy requirements. Any breach of this policy may result in disciplinary action including employment termination.

Other disciplinary action that may be taken includes, but is not limited to, issuing a warning letter, suspension or disconnection of access to all or part of, Council's computer network whether permanently or on a temporary basis.



## Definitions

<b>Confidential information</b>	Includes, but is not limited to, all Council's non-public information about the organisation and affairs of the Council such as: pricing information (internal costs and pricing rates), software, procurement , marketing or strategic plans, exclusive supply agreement or arrangements; commercial and business plans; contractual agreements with third parties.
<b>Computer Surveillance</b>	Means surveillance by means of software or other equipment that monitors or records information input or output, or other use, of Council's Computer Network including, but not limited to, the sending and receipt of emails and accessing of websites.
<b>Computer Network</b>	Includes all Council's internet, email and computer facilities which are used by the defined users, inside and outside of Council working hours, within the Council workplace or at any other place while performing work for Council. This includes, but is not limited, desktop computers, mobile devices including a personal home computer which has access to Council's systems.
<b>Intellectual Property</b>	Means all forms of intellectual property rights throughout the world including copyright, patent, design, trade mark, trade name and all confidential information.
<b>Mobile Devices</b>	Includes, but is not limited to, laptop computers, personal digital assistant, tablet (including iPads) smart phone or any other handheld electronic devices or similar product.
<b>Social Networking</b>	Includes but is not limited to sites such as Facebook, Twitter, Instagram, YouTube, blogs etc.

2017-2027

**DRAFT**

# Community Strategic Plan



**Murrumbidgee**  
COUNCIL

## **Murrumbidgee Council Community Strategic Plan:**

The Community Strategic Plan 2017-2017 is about preparing a shared vision for our community and communities which shapes Council's planning and operations over the next ten years. The plan is a blue print detailing the things that the residences of Coleambally, Darlington Point and Jerilderie love and want to retain as well as those new things that Community and Council need to work together to create a sustainable, positive future for Murrumbidgee Council.

The Murrumbidgee Council utilized an extended community consultation and engagement process to develop its Murrumbidgee Strategic Council Community Plan 2017 - 2027. Community feedback was then incorporated back into the Plan and will also be used to inform the ongoing development and implementation of Council's Operational and Delivery Plans.

As part of the extensive community engagement strategy, Council held a series of activities including meetings in each of our towns and with key communities in the local government area. Council also distributed online and hard copy community and youth surveys (posted to every household in the Murrumbidgee Council area), to capture information from the community about their long term vision for the future for the whole Council area and differentiate town specific priorities.

The Community Strategic Plan Survey can be accessed on the Murrumbidgee Council website:  
[www.murrumbidgee.nsw.gov.au](http://www.murrumbidgee.nsw.gov.au). Council welcomes ongoing feedback which can be provided via email to:  
[mail@murrumbidgee.nsw.gov.au](mailto:mail@murrumbidgee.nsw.gov.au) or in writing to:

Feedback on Community Strategic Plan  
Murrumbidgee Council  
PO Box 5  
DARLINGTON POINT NSW 2706



The Murrumbidgee Council's Community Strategic Plan (CSP) is an important document. The development of a new Community Strategic Plan is a statutory requirement of all Councils in New South Wales, but it's also an exciting opportunity to create a new roadmap for the Council area that will guide decision-making and community participation over the next decade.

It gives us a long-term vision for our Council to work towards, but also allows us to recognise the individual characteristics and priorities of our three towns and their surrounding residents. The CSP also provides an alignment with, and references relevant State, Federal and Regional plans and policies.

This will be the first integrated CSP prepared since the creation of Murrumbidgee Council following the merger of the former Murrumbidgee Shire and Jerilderie Shire Councils. It incorporates feedback from the community provided during previous consultation across both former Councils, as well as more recent input gained from online surveys and community meetings.

A particular focus of Council's engagement process was to reach out to youth and other key groups within our communities to ensure our planning over the longer term appropriately reflects their perceived needs and priorities. This feedback will ensure that Council develops specific, meaningful and measurable performance indicators in its Operational and Delivery Plans that will be reported against moving forward.

The CSP contains broad community strategies reflecting the priorities and issues identified and communicated by our respective communities. These community strategies fall under the five strategic themes of – Community, Infrastructure, Leadership, Environment and the Economy.

Council received significant feedback on the CSP and the enthusiasm driving that feedback is a credit to all of our residents. Thank you for your participation and passion.

Ruth McRae  
Mayor

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## What this document will show

The strategies that Council will implement to achieve the aspirations, objectives and needs identified through the consultation process. The actions and activities specific to each strategy are detailed. Some activities by their nature will have inputs from more than one area of Council.

## How Council will demonstrate that it meets the targets of the Community Strategic Plan

Introduced in June 2012, Integrated Planning and Reporting (IPR) each local government area is required to have a community strategic plan under section 402 of the Local Government Act. The legislation requires each council in NSW to prepare:

1. A 10-year Community Strategic Plan
2. A 10-year Asset Management Policy, Strategy and Plan
3. A 10-year Long Term Financial Plan
4. A 4-year Workforce Plan
5. A 4-year Delivery Program
6. A 1-year Operational Plan
7. Regular reports will be prepared to measure performance against these.

This integrated planning and reporting framework (IPR) is designed to:

1. Strengthen the strategic focus of councils
2. Ensure that council services, programs and actions are aligned to high level strategy
3. Improve the integration of planning and reporting processes (in particular, across the
4. 'Quadruple bottom line' of society/community, environment, economy and governance)
5. Streamline reporting processes and thus reduce duplication

## Murrumbidgee Council's Strategic Vision

Murrumbidgee Council values creativity and innovation to reliably delivery quality service and facilities to its communities. It does this through traditional principles and forward thinking that provide strong, positive leadership to nurture who we are, where we live and what we have built. Our communities are welcoming and energetic – fun and friendly places that appeal to all with everything you need.

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## Integrated Planning and Reporting

Integrated Planning and Reporting is the framework for planning and reporting by Local Governments across New South Wales. The aim is to integrate the various plans of Council with the strategic objectives or aspirations of the community. The key element in the framework is the involvement of the whole of the community in the formulation of the Community Strategic Plan.

**The principal components of the integrated planning and reporting model are:**

**Community Strategic Plan** – Sets out the long term aspirations of the community of the Murrumbidgee Council area for the next 10 years. It is the key reference to guide Council decision-making during this period.

The plan will be prepared by Council after extensive consultation with residents, land owners, visitors, Councillors, Council staff, businesses, community groups and youth.

**Delivery Program** – Under the Delivery Program, Council is accounting for its management of the community's long- term goals, outlining what it intends to do towards achieving these goals during its term in office (four years) and what its priorities will be.

**Operational Plan** – Annual plan detailing Council's activities and budget for each year of the Delivery Program

**Resourcing Strategy** - Bring together Council's key planning strategies for utilizing the resources available to Council to fulfill the community strategic objectives.

## Reporting On Progress

Council is required to report periodically to the Murrumbidgee Council community on the progress of the activities undertaken by Council in achieving the strategic objectives of the Community Strategic Plan. Key accountability reporting points are:

1. Council's Annual Report which is prepared after the end of the financial year and reports the results and achievements for the year against the Operational Plan and Delivery Program, and
2. Every four years tied to the Council election cycle, the Community Strategic Plan must be reported upon by the outgoing Council and the incoming Council must undertake a review of the Plan. At this time the Community Strategic Plan has to be rolled forward four years to maintain a minimum long term 10-year strategic focus.





## Underlying Principles

The Community Strategic Plan has been developed and based on two sets of guiding principles, those of social justice and sustainability.

Social justice principles underpinned the Murrumbidgee Council community engagement strategy in the formulation of the community strategic plan. The four social justice principles are:

1. **Equity** – there should be fairness in decision making, prioritizing and allocation of resources, particularly for those in need. Everyone should have a fair opportunity to participate in the future of the community. The planning process should take particular care to involve and protect the interests of people in vulnerable circumstances.
2. **Access** – all people should have fair access to services, resources and opportunities to improve their quality of life.
3. **Participation** – everyone should have the maximum opportunity to genuinely participate in decisions which affect their lives
4. **Rights** – equal rights should be established and promoted, with opportunities provided for people from diverse linguistic, cultural and religious backgrounds to participate in community life.

## Quadruple Bottom Line

The Community Strategic Plan and all Council plans and reports under the integrated planning and reporting framework consider the four key areas under what is known as the quadruple bottom line: Social (or Community), Environment, Economic and Leadership. These four areas have a strong alignment with the five strategic themes that the Community Strategic Plan is structured along.

## STRATEGIES

The identified key strategies have been grouped into the following five strategic themes that reflect the main themes identified during Community Engagement and consultation process held by Council. They reflect Council's broad governance, reporting and operational structure.

### STRATEGIC THEME 1: OUR COMMUNITY – Who we are

We support all members of our Council community. We strive to ensure they feel safe and are actively and passionately involved in establishing and promoting a connected, respected Council Area by facilitating equitable access to community infrastructure and services – healthcare, education and transport. The diversity of our three towns serves to create a stronger, ever-evolving Murrumbidgee Community, which values its rural lifestyle as the place to work and live sustainably into the future.

#### STRATEGIES:

- |     |   |
|-----|---|
| 1.1 | Building and Supporting a Diverse Community   |
| 1.2 | Protecting and Embracing Cultural Identity and Heritage                                 |
| 1.3 | Creating Community Opportunities and Equitable Access to Council and Community Services |
| 1.4 | Enhancing Health and Wellbeing  |
| 1.5 | Creating a Safe Community   |

### STRATEGIC THEME 2: OUR ENVIRONMENT – Where we live

We live in a unique natural environment that we value highly. We undertake a guardianship role to ensure and enhance its long term sustainability through appropriate practices and management.

- |     |  |
|-----|--|
| 2.1 | Protecting Existing Regional Natural Environment for future generations        |
| 2.2 | Exploring and Promoting Alternate, Sustainable Energy Sources and Practices    |
| 2.3 | Maintaining a Balance Between Growth, Development and Environmental Protection |
| 2.4 | Protecting and Managing Waterways and Catchments                               |
| 2.5 | Valuing and Conserving our Native Flora and Fauna                              |

### STRATEGIC THEME 3: OUR INFRASTRUCTURE – What we have built

Our Community is well serviced and connected to well-planned built, social and community infrastructure developed and maintained according to community and public safety needs and priorities and partnerships.

#### STRATEGIES:

- |     |  |
|-----|--|
| 3.1 | Responsible, Sustainable Asset Management  |
| 3.2 | Infrastructure (Council buildings and facilities) which Meet Community and Public Safety Needs |
| 3.3 | Providing the Community with Open Spaces to be Active  |
| 3.4 | Maintaining and improving Transport Infrastructure   |
| 3.5 | Ensuring local utilities and communications infrastructure and connectivity meets future needs |

### STRATEGIC THEME 4: OUR ECONOMY – Creating our own opportunities

Creating our own opportunities, we work with new and existing business and industries to proactively provide regional economic opportunity, development and tourism creating stability and future growth.

#### STRATEGIES:

- |     |   |
|-----|---|
| 4.1 | Welcoming and Supporting our Business and Industries Growth, Diversity and Productivity |
| 4.2 | Promoting and Supporting a Regional Economy and Growth                                  |
| 4.3 | Promoting and Developing Tourism Strategies and Opportunities                           |
| 4.4 | Supporting Community Access to Education, Training and Future Opportunities             |
| 4.5 | Fostering and Developing a Resilient, Vibrant Agricultural Sector                       |



#### **STRATEGIC THEME 5: OUR LEADERSHIP – Looking to our Future**

Council's leadership role encompasses sound, future-focused outcomes for the whole of Murrumbidgee Council. The leadership challenge is in developing a holistic approach that operates ethically, implements good governance to develop and ensure a positive future for the Community.

5.1	Demonstrating Transparent Leadership Through Accountability and Community Representation
5.2	Engaging with Future Community Leaders
5.3	Investigating Funding, Services and Programs Strengthening Communities in the Region
5.4	Promoting Council as an 'Employer of Choice' Through Relationships
5.5	Cooperating and Collaborating with Other Councils to Achieve a Strong Voice in Regional Arenas

# COMMUNITY

We support all members of our Council community. We strive to ensure they feel safe and connected by facilitating equitable access to community infrastructure and services. We celebrate the diversity of our three towns and value our rural lifestyle.



## COMMUNITY STRATEGIES

- 1.** Building and supporting a diverse community
- 2.** Protecting and embracing cultural identity and heritage
- 3.** Creating community opportunities and equitable access to council and community services and programs
- 4.** Enhancing health and wellbeing
- 5.** Creating a safe Community

## **COMMUNITY**

### **1.1 Building and Supporting a Diverse Community:**

**1.1.1 Improve and increase the availability of community and public transport options throughout the Council area so that we have access to nearby services outside our Local Government Area**

**1.1.3 Engage and encourage the disadvantaged members of Murrumbidgee communities by supporting the work of regional government agencies and NGOs**

**1.1.4 Foster and provide community opportunity and build a culture of respect for diversity and differences through the performing and visual arts**

**1.1.5 Build a culture of respect for diversity and differences**

### **1.2 Protecting and Embracing Cultural Identity and Heritage:**

**1.2.1 Provide opportunities for our community to showcase their heritage and diversity**

**1.2.2 Value-add to our historic places and spaces**

**1.2.3 Unique historic stories from across the Council area are celebrated and protected**

### **1.3 Creating Community Opportunities and Equitable Access to Council and C**

#### **Community Services and Programs:**

**1.3.1 Foster current sporting, social, recreational and cultural events and activities to increase participation and inclusion.**

**1.3.2 Encourage the development of a range of sporting options, particularly for young people, and enhance the capacity of community organizations and sporting groups to access external grants and funding opportunities.**

**1.3.3 Provide opportunities for the towns to interact more to ensure a greater sense of connectedness and create closer bonds including fostering and supporting and recognizing volunteers and their organizations within the community**

**1.3.4 Provide a range of community entertainment activities including activities for youth, seniors and people with disabilities**

**1.3.5 Strengthen community pride through honours and awards nominations and ensure Council-provided grants and in kind support is efficiently and equitably distributed to support community and sporting groups efforts and activities**

**1.3.6 Ensure Murrumbidgee libraries are a cultural, recreational and learning centres of the communities of Murrumbidgee**

### **1.4 Enhancing Health and Wellbeing:**

**1.4.1 Manage and maintain the amenity of parks, garden and the environs of all Council communities**

**1.4.2 Ensure that we have access to a broad range of mental health services**

**1.4.3 Promote and support health services**

**1.4.4 Maintain public health inspection and licensing programs and compliance**

**1.4.5 Diversify engagement to increase awareness and participation in education including investigating opportunities for developing partnerships with TAFE and regional universities**

**1.4.6 Support the continuity of health services form public and private sector across Murrumbidgee**

**1.4.7 Support a community health facility where allied and specialist health service providers can operate an MPS service model**

**1.4.8 Support our community services programs and encourage collaboration and communication linkages between service providers across the region**

**1.4.9 Provide support to community funded cultural and wellbeing activities and events – for example, investigate the possibility of opportunities other than Australia Day when our community can celebrate together**

**1.5 Creating a Safe Community:**

**1.5.1 Working with relevant agencies (including police and schools), to maintain and develop existing road safety initiatives within the Council area to keep our children safe**

**1.5.2 Liaise with local policy and State government to increase policy presence and visibility in our area**


**1.5.3 Provide adequate street and security lighting in our towns**

**1.5.4 Council supports, and where appropriate, seeks funding for community safety programs and initiatives**

**1.5.5 Provide adequate activities for young people and facilities they can use to keep them entertained in a safe environment**

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# ENVIRONMENT



We live in a unique natural environment that we value highly. We undertake a guardianship role to ensure and enhance its long term sustainability through appropriate practices and management.



## COMMUNITY STRATEGIES

- 1.** Protecting existing regional natural environments for future generations
- 2.** Exploring and promoting alternate, sustainable energy sources and practices
- 3.** Maintaining a balance between growth, development and environmental protection
- 4.** Protecting and Managing waterways and catchments
- 5.** Valuing and conserving native flower and fauna



## **ENVIRONMENT**

### **2.1 Protecting Existing Natural Environments for Future Generations:**

**2.1.1 Ensure the conservation of the Council's natural beauty and ecology for future generation and visitor attractions**

**2.1.2 Expand our network bush land walking trails to encourage active experiences of our river side location and protect the surrounding bush**

**2.1.3 Foster learning about and celebrate the Council's natural resources**

**2.1.4 Manage environmental opportunities and challenges – exploring native fish stocking and carp elimination opportunities**

### **2.2 Exploring and Promoting Alternate, Sustainable Energy Sources and Practices:**

**2.2.1 Engage with RAMROC and support sustainable energy initiatives (including funding opportunities), including green waste, bio waste and sustainable street lighting**

**2.2.2 Continue to encourage investment into solar power and other sustainable energies**

**2.2.3 Rationalize waste management and recycling priorities in accordance with relevant legislation**

**2.2.4 Conduct principal certifying authority functions in the local government area**

### **2.3 Maintaining a Balance between Growth, Development and Environmental Protection:**

**2.3.1 Stimulate the conservation of important heritage assets of Murrumbidgee Council**

**2.3.2 Encourage and support sustainable land use, planning and development**

**2.3.3 Consider plans for the improvement, beautification and revitalization of Murrumbidgee towns including town entries**

**2.5.3 Ensure best practice public and environmental health controls**

**2.5.4 Maintain a responsible animal management program and service ensuring stray and illegally – kept animals are not allowed to become a nuisance to community**

### **2.5 Protecting and Managing Waterways and Catchments:**

**2.5.1 Promote responsible water usage particularly in town areas**

### **2.6 Valuing and Conserving Native Flora and Fauna:**

**2.6.1 Continue to promote flora and fauna conservation through Councils road network maintenance program**

**2.6.2 Educate and inform the community on weed management**

# INFRASTRUCTURE

Our Community is well serviced and connected to well-planned built, social and community infrastructure developed and maintained according to community and public safety needs and priorities and partnerships.



## COMMUNITY STRATEGIES

- 1.** Responsible, sustainable asset management
- 2.** Infrastructure (Council buildings and facilities) which meets community and public safety needs
- 3.** Providing the Community with open space to be active
- 4.** Maintaining and improving transport infrastructure
- 5.** Ensuring local utilities and communications infrastructure and connectivity meets future needs

## **INFRASTRUCTURE:**

### **3.1 Responsible, Sustainable Asset Management:**

**3.1.1 Maintain a comprehensive asset management capability framework**

**3.1.2 Continue to engage with the community and stakeholders in relation to acceptable service levels for all public assets**

### **3.2 Infrastructure (Council Building & Facilities) which meets community and public safety needs:**

**3.2.1 Manage and maintain community and sporting build facilities for the benefit of the community**

**3.2.2 Efficiently manage and maintain Council's building and specific purpose facilities**

**3.2.3 Efficiently manage and maintain Council's plant and equipment**

**3.2.4 Manage public (safety) liability and risk associated with public infrastructure**

**3.2.5 Manage and maintain Murrumbidgee's cemeteries**

### **3.3 Providing the Community With Open Space to be Active:**

**3.3.1 Develop riverside locations for the enjoyment of all and to promote tourism**

**3.3.2 Enhance and expand sporting opportunities**

**3.3.3 Provide and maintain a range of community recreation facilities**

**3.3.4 Ensure public places are clean and well maintained**

**3.3.5 Maintain our Crown Land resources responsibilities responsibly**

### **3.4 Maintaining and Improving Transport Infrastructure:**

**3.4.1 Maintain roads to agreed standards and ensure that school bus routes are our highest priority**

**3.4.2 Provide and maintain footpaths, cycle ways, kerb and guttering**

**3.4.3 Maintain partnerships to ensure the Newell and Sturt Highways and the Kidman Way remains open at all times**

**3.4.4 Maintain local, regional and state roads and bridges in accordance with Councils' asset management plan**

**3.4.5 Improve street and building accessibility for the disability and mobility impaired**

### **3.5 Local Utilities and Communications Infrastructure and Connectivity:**

**3.5.1 Manage water assets in line with best practice standards and agreed priorities**

**3.5.2 Manage sewer assets in line with best practice standards and agreed priorities**

**3.5.3 Manage Storm water in line with the agreed priorities**

**3.5.4 Advocate and improve mobile information and communications technology and infrastructure across the Murrumbidgee Local Government Area**



# ECONOMY

Creating our own opportunities, we work with new and existing business and industries to proactively provide regional economic opportunity, development and tourism creating stability and future growth.



## COMMUNITY STRATEGIES

- 1.** Promoting business and industries growth, diversity and productivity
- 2.** Promoting a regional economy and growth
- 3.** Promoting tourism strategies and opportunities
- 4.** Supporting access to education, training and future opportunities
- 5.** Fostering a resilient, vibrant agricultural sector

## **ECONOMY:**

### **4.1 Promoting Businesses and Industries Growth, Diversity and Productivity:**

**4.1.1 Partner with local business to create market opportunity for local product through high technology, improved freight and logistics pathways and cooperation with other local government areas**

**4.1.2 Promote Murrumbidgee and its towns and potential light manufacturing wholesale and retail business opportunities to diversify industry and stimulate employment growth**

**4.1.3 Progress the sale and development of blocks of industrial land in Murrumbidgee's industrial areas**

### **4.2 Promoting a Regional Economy and Growth:**

**4.2.1 Work with other levels of government and private industry to build the Murrumbidgee Council profile and maximize cooperative opportunities**

**4.2.2 Work collaboratively with regional stakeholders to build Murrumbidgee Council profile**

**4.2.3 Contribute to regional tourism initiatives and major events in the region**

**4.2.4 Ensure there is adequate supply of residential and industrial land to stimulate business and population growth**

**4.2.5 Support local business with access to available training, workforce skills and technology**

**4.2.6 Build data and analysis of business and industry in the Murrumbidgee Local Government Area**

### **4.3 Promoting Tourism Strategies and Opportunities:**

**4.3.1 Provide professional information services promoting tourism, visitor ventures and activities in our towns**

**4.3.2 Provide promotion and resources for tourism service providers**

**4.3.3 Provide promotion and support for major events within our Destination Management Plan**

**4.3.4 Develop and implement a Murrumbidgee tourism strategic plan aligned with regional, state and federal priorities including outcomes of relevant evaluation reports and reviews**

**4.3.5 Encourage opportunities for further recreation activities on or around the rivers and lakes**

### **4.4: Supporting Access to Education and Training and Future Opportunities:**

**4.4.1 Raise community awareness of TAFE, university and other regional education providers**

**4.4.2 Identify opportunities to enhance community and business's access to internet, broadband and mobile services through the Local Government Area**

### **4.5: Fostering a Resilient, Vibrant Agricultural Sector:**

**4.5.1 Actively support development which is congruent with our lifestyle**

**4.5.2 Enhance and maintain key economic drivers to the agricultural supply chain including our road networks**

**4.5.3 Link Council's Economic Development Plan within the Regional Plan to develop regional initiatives stimulating interest in Murrumbidgee as an agribusiness hub for the Riverina and/or upper Murray regions**

**4.5.4 Influence the protection and enhancement of Murrumbidgee's agricultural supply chain's economic output, investment and employment**



# LEADERSHIP

Council's leadership establish effective, relevant representative and relationships ensuring sound outcomes. They operate ethically and implement good governance to develop and ensure a positive future for the whole of Murrumbidgee.



## LEADERSHIP

- 1.** Demonstrating transparent leadership through accountability and Community representation
- 2.** Engaging with future community leaders
- 3.** Investigating funding, services and programs strengthening communities in the region
- 4.** Promoting Council as an 'Employer of Choice' through relationships
- 5.** Cooperating and collaborating with other Councils to achieve a strong voice in regional arenas

## **LEADERSHIP:**

### **5.1 Transparent Leadership Through Sustainability, Accountability and Community Representation:**

- 5.1.1 Provide leadership through ethical accountable and legislative decision making processes**
- 5.1.2 Optimize council's revenue streams and assets in its Long Term Financial Plan**
- 5.1.3 Ensure community participation in the Community Strategic Plan is reflected in Council's budget**
- 5.1.4 Fully integrate Council's asset management, strategy, system and program in the Councils Long Term Financial Plan**
- 5.1.5 Review and implement an appropriate procurement, risk and project management frameworks and cultures**
- 5.1.6 Actively source external grants and funds for identifies projects and initiatives**

### **5.2. Engaging with Future Leaders:**

- 5.2.1 Promote opportunities for leadership development for our community groups**
- 5.2.2 Link and promote programs for young people to improve their leadership skills**

### **5.3 Investigating Funding, Services and Programs Strengthening Communities in the Region:**

- 5.3.1 Continue to engage equally with residents of smaller communities within the Murrumbidgee LGA**
- 5.3.2 Partner with providers of emergency services to ensure appropriate response levels to community emergencies**
- 5.3.3 Ensure a coordinated and multi-faceted approach to all of Council communications with the community**

### **5.4 Council is 'Employer of Choice':**

- 5.4.1 Maintain a positive safety and risk culture supported by quality assurance, audit and training programs**
- 5.4.2 Develop our people**
- 5.4.3 Leverage new technology to monitor and innovate in our people and service development**

### **5.5 Cooperating and Collaborating with Other Councils to Achieve a Strong Voice in the Region:**

- 5.5.1 Build strong, effective and productive alliance and partnerships with community organizations, state and federal governments**
-

## Demographic Profile

Murrumbidgee Council was proclaimed on 12 May 2016, following the amalgamation of the former Jerilderie Shire Council and Murrumbidgee Shire Council.

Murrumbidgee Council is an agricultural community that is in the Riverina-Murray region, the home of NSW's 'food-bowl'.

Murrumbidgee Council offers locals and visitors a peaceful country atmosphere, culture, heritage, and recreational opportunities and affordable housing.

**In 2016, Murrumbidgee Council was home to:**

**3,836 people\***

**1,858 jobs**

**458 businesses**

**Median age 41 years\***



Coleambally: 1331  
Darlington Point: 1162  
Jerilderie: 1029  
Rural Balance: 314

*\* ABS Census 2016*

- ❖ Murrumbidgee is the second fastest growing LGA in the Riverina-Murray region
- ❖ Working age residents account for 62.1% of the population, which is higher than Regional NSW
- ❖ 20.6% of the population are under 20 years of age
- ❖ Jobs Growth over the past 5 years has been the **fastest** in the Murray-Riverina area
- ❖ Murrumbidgee's economy grew by 4.2% in 2015-16 – higher than Regional NSW
- ❖ At 4.5% (ABS Census 2016) the general Unemployment rate is significantly lower than Regional NSW
- ❖ 28.7% of the population volunteer which is higher than the 20.8% regional NSW rate



## Economic Profile:

### Top Five Industries by Employment- 2011-2016 % year change

**787**  
Agriculture



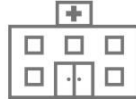
+42%

**188**  
Manufacturing



+10%

**107**  
Health Care and  
Social Assistance



+6%

**107**  
Public administration  
& safety



6%

### Agricultural Commodities (2011)

**55,075ha**  
FARM AREA WATERED



10% of farming land is irrigated. This has allowed a diversification of agricultural commodities

**\$143.8m**  
CEREAL CROPS



Grows 30% of maize and 26% of rice production in NSW

**\$27.5m**  
BROADACRE CROPS



Cotton has emerged as an important commodity, producing \$12 million in 2011.

**\$14.6**  
FRUIT AND VEGETABLES



Grows 15.9% of onions and 33.9% of olive production in NSW. Grape (wine) production has also emerged as an important commodity.

**LOCATION:** Jerilderie

**TOTAL ATTENDEES:**

**DATE:** 27 February 2018

Councillors: Crs Bryce, Smith and McRae

Community: 22

Staff: GM, AGM x 2 and Vicki Sutton

Total: 29

**Vision:**

- Pretty good vision broad and common English – could be more pinpointed for example, how it will creation and focusing implementation and council's role etc. More like 'what it looks like'.
- Mother hood statements. Need more specific words or terms to illustrated the overarching statement and need to be able to hold Council to the things it says it will do. Focus on 'enabler' words such as growing business and industry and identify others i.e. community to MB U.
- Start high level to put all things in place
- **Inclusions** – populate towns and new businesses, heritage and old shops as an attraction, better planning/placement of residences and businesses – currently all in together and looks unsightly – need to be centralised, kids skate park, closed shops not a good look, exit and entry signs, town are over 100 years old so need to include and incorporate younger people
- All comments reinforced the need to get people to stop in town and stay longer.

**Outcome 1: Community**

1. 1.4.3 – should be health services generally
2. We should have a designated light industrial zone and track stop - Light industrial zones should be created and advanced
3. Expand trials but question around who should maintain them
4. It's about families and jobs and community and helping people start business in town e.g. form grants – offer opportunities to people in cities
5. Great nomads and RVFs good opportunities
6. Need to keep them here and make use of Monash story in won
7. No one to service town e.g. mechanics and are needed as town businesses.
8. Importance of building community capability
9. We need a museum in town ASAP
10. Youth retention – we need to keep youth in town and is critical to towns future

**Outcome 2: Environment**

1. Conbungee in Jerilderie and Darlington Point lakes
2. Need group think tank to tackle issues – eastern area to be the site of council
3. Uniting in our council education and supporting them to do the best for the area

**Outcome 3: Infrastructure**

1. Improve the area out near the showgrounds in terms of utilities/sewerage and connections
2. Turn Tallagong creek into a channel to address erosion because it's a controlled channel
3. Need to improve the bus stop – currently not well lit or connected – maybe put it out nearly the south petrol station? Currently no suitable shelter where the bus stops and kerb is not good either = transport infrastructure – not good connection to rail – Bakery a possible bus stop location

**Outcome 4: Economy**

1. 4.3 partnerships showcasing the area as a destination experience
2. Keep visitor economy separate to tourism
3. Need to develop partnerships with bigger entities who develop products particularly in the agricultural economy – merino sheep breeding, almonds, solar power and park – all should be included and
4. Possibly consider a jail for the town – creates jobs – flattest land on the planet in this area
5. All 3 towns need to be included in one documents



6. River industrial area in Jerilderie – could put a solar farm there. – substation to lower energy prices for community
7. Need more develop alongside the main street
8. Need to develop a light industrial area
9. Trucks in main street – have to stop the vibrations
10. Strengthen branding of Jerilderie generally – what is it and use the district as part of that so have lots of things to see and do e.g. Willandra
11. Something like the Tarcutta bypass? Need to talk to the truckies in Vic and Qld – only two towns and Jerilderie is one of them where big trucks can stop in the main street and access all services – Peak Hill the other town
12. Jerilderie should be promoted as a RV friendly town
13. Use champions like Mark Brew and get them to come back to the town and promote it

#### **Outcome 5: Leadership**

1. Importance of considering all aspect in decision making
2. Well covered

**LOCATION:** Coleambally – Community Hall

**ATTENDEES:** 20

**DATE:** 28 February 2018

Councillors: Crs Bryce, Smith, Black, Chirgwin and McRae

Community: 20

Staff: GM, AGM x 2, Vicki Sutton

Total: 29

**General:**

1. Losing jobs – this is our CSP. Declining population needs to be clearly articulated in the leadership strategy
2. Community drivers – losing but not attracting drivers for community transport. Bencubbin avenue upgrade possibly through grants. Catering to youth e.g. drop in centre, sports. Squash courts – inter town competition – include Jerilderie??? Cypress view and PMC fund raising to create opportunities
3. Focus on level and frequency of some of the businesses
4. Multipurpose centre
5. Population retention and identify for inclusion – people are leaving our town and area
6. Councils provide public operations in different roles depending on service or community need - need some PR on what you want to achieve.

**Vision:**

1. Too wordy and needs to reduce words and simplifying the content of the vision strategies – the whole documents
2. Achievable aspiration and Delusional
3. Need consistency in vision – incorporates past and present tenses

**Outcome 1: Community**

1. Community transport must be in the strategic plan
2. Disability advocacy e.g. units with a carer supervisor for the unit block
3. Importance of 1.1.2 – encouraging and supporting aged care facilities - more disabled parking places in the main street and making the parking signs clearer
4. Celebrate Aboriginal indigenous communities and people
5. We need to make sure our cypress view expand as the need arises
6. Don't see any statement addressing declining population
7. We really need to have a local policy officer in our town
8. Reprioritise order of points and show how you are going to implement. 1.4 – 1.1; 1.5-1.2; 1.1-1.4; 1.2-1.5
9. 1.2 -Whilst maintain our traditional values – need to identify values
10. 1.5 – safe community. We need a few more truck rest area along the Kidman way to reduce the risk of driver fatigue and accidents

**Outcome 2: Environment**

4. Solar panels on the shire offices
5. Manage weeds across council area and control feral animals (Cats)
6. Educate and inform community on weed management and cats – have separate strategy for dealing with feral animals
7. Rubbish and recycling tops – need more on this
8. Need a common system for charges like rubbish
9. Separate strategy about eradicating and culling feral animal's foxes, cats, kangaroos
10. No nuisance animals after dark like cats and dogs
11. Environment is wonderful as long as it's not detrimental to the town.
12. More weed control around town and oval and industrial area.
13. Signs for heritage sites
14. Agree!

15. 2.5 box thorns and rabbits on crown land around town – ditto!! We need extra weed control crew to get on top of the noxious weeds and road sides khaki weed and spiny runner grasses

### **Outcome 3: Infrastructure**

1. Need to work with RMS etc to upgrade roads we have had B Doubles and road trains on our road for over 20 years and all road should not be up to those standards. Also to make road safe for all road users.
2. Public toilets, shared pathways as part of community open space.
3. Need to include something more around communications infrastructure and connectivity – electronic newsletters
4. Toilets in all cemeteries
5. Increased community transport, public toilets need to be better, rubbish and recycling accessibility and commonality e.g. tips. Communications infrastructure accessibility
6. No mention for public toilets in all centre or rubbish and recycling under local utilities. Also need commonality for rubbish around the ways its charged
7. Address community newsletter as effective communications resource
8. All parties need to work together and be better coordinated
9. Significant black spots and we really need to advocate for better NBN Telstra WAN etc
10. Need more parking overall in the main street – preferably 45-degree parking. Particularly need more disabled parking and around the lodge and main street so aged residents can get access to shops. Currently only 2 park spaces and can't see them - fines should be issue if people park in them that are not disabled.
11. Need to paint on road and enable us to see the disabled signs on the road.
12. Parks - North park support needed.
13. Shopping centre entrance is different need to make it even through better paving
14. Gravel roads are quite good and need doing after rain – all weather roads need extra grading after rain – local companies could do this? Could do laser bucket to do the gravel roads.
15. Not just focus in town but roads outside of towns where trucks are causing damage to the roads.
16. 3.4 – our rural roads all need upgrading to B-double rating and key roads to road-train rating
17. 3.4 – north part of council intersections need longer radius for turning trucks
18. 3.4 now that road trains rate standard for moving cotton and livestock we need slow down and speed up lanes at key intersection
19. 3.4 – need to improve the line of sign at intersections
20. 3.4 increase in on farm grain storage will require all weather access to farms with storage for b double access
21. 3.4 – need clear appropriate signage on council areas
22. Lower the shrubs at kingfisher drive

### **Outcome 4: Economy**

1. As far as promoting tourism, we need to have a good caravan park and motel for people to stay at
2. Farm tours to showcase crops and proper information on how the crops are grown so non local can understand the town story
3. Makes se of our local schools to have access to adult learning on our community
4. In encouraging new business into town Bencubbin Avenue is not very inviting to any business. The road and bridge are quite unsafe
5. We really need to encourage new business to our wondruelf town
6. Encourage rod trains routes and make roads safe
7. Encourage new industries
8. Encourage businesses to come to area – perhaps providers or finial bonuses as other councils' do
9. From basin report, business and employment shrinking = some focus in on these –statement regarding changing technology and assist business and individuals to keep up

### **Outcome 5: Leadership**

1. 5.2.1 promote opportunities for leadership development for our community groups and invite outsiders in to observe
2. 5.3.3 Ensure a coordinate and multi-faceted approach to all Council community with the community IS IMPORTANT
3. What does develop our people mean?
4. 5.5.1 – need to include industry as part of building strong alliances and partnership

5. 5.4.2 – need be broader and provide detail about how going to develop our people and need to bullet proof how going to become employer of choice through policies and procedures
6. 5.2.3 – engaging with future leadership consider council visits and briefings with young people
7. 5.1 – define what’s good about transparent leadership and what it looks like and then support through policies and procedures
8. 5.1.2 – flesh out how you optimise rather than maximise and be mindful of not implement a burden too great to bear
9. 5.1.4 – diverse representation on council – youth leaders indigenous and multicultural
10. 5.1.5 – make sure the asset management system and delivery plan, inform and review through the information and budgets to ensure constructive decision making
11. 5.1.8 – workforce strategy and policies and procedures
12. 5.2 – engage with future leaders and facilitate school leadership groups - Tikandi and engage with training organisation e.g. TAFE SCU etc.
13. 5.4 – Employer of choice – make strategies a priority and make the processes and procedures bullet proof.
14. 5.4.2 – develop our people – offer opportunities to uptake professional development which drives careers
15. 5.5 – Implementation of joint organisations
16. 5.5.2 – develop capacity within organisations to develop network linking state and federal stakeholders, industry and investment including regional development Australia and industry
17. It is paramount that the leadership both operational and representational has the positive collaborative and forward thinking mindset to drive and promote and foster Murrumbidgee Council be ‘the place to be’
18. Need to be visible
19. Council represents Council as a whole – no favourites
20. 5.4 - agree offer apprenticeships and training
21. 5.4 – encourage to take on trainees and apprenticeships and cadet ship to help provide for future skills
22. Leadership –statement regarding youth/women/indigenous leadership – I know you mention future leaders but believe the strategic message should be more specific
23. Council – staff have clear understanding of their roles and responsibilities
24. councils staff should advertise who they are and be more approachable

**LOCATION:** Darlington Point – CWA Hall

**ATTENDEES:** 10

**DATE:** 1 March 2018

Councillors: Crs Chirgwin, Curphey, Wells and McRae

Community: 10

Staff: GM, AGM x 2 and Vicki Sutton, Sue Mitchell

Total: 19

**Outcome 1: Community**

1. More residential land
2. Advocate for a community nursing home - paramedics
3. Fit for purpose – enables access to services using information and communication tools
4. 1.3 – creating community opportunities and encouraging equitable access and other agencies delivering council and community services and programs

**Outcome 2: Environment**

1. Include the word partnerships in the strategic theme
2. 2.3 - add and long term sustainability
3. 2.4 – protecting and managing waterways and catchments
4. Coly ski lake and DP ski lake = e.g. lake Talbot Hillston Lak and Jerilderie Lak
5. Purpose motocross area or track – Council to assist in getting riders off local walking tracks
6. Impound river access
7. Saw mill estate
8. Promote river activities such as horse riding and cross country evens for school
9. Music shell and stage
10. Equestrian events area

**Outcome 3: Infrastructure**

1. Water delivery system – low level weir
2. Aged care structure and expansion
3. Ambulance station or support
4. Youth drop in centre
5. Town needs gutters and to be swept more often
6. Unsealed and road maintenance – road maintenance – particularly the tracks around town that get worn down
7. Maintenance of walking tracks around the town – the goanna trail

**Outcome 4: Economy**

1. Need to encourage industry and work with enterprise to get established e.g. cotton gins one in Carrathool shire and one in Leeton shire
2. Housing viability and affordability - Councils role as a developed of local land and sub divisions – council has a successful history of develop residential lots and industrial land
3. Commercial premises in town for retail and other business
4. Essential supporting services and service industries
5. No available land for business or housing and need both as well as industrial land – needed to grow the town

**Outcome 5: Leadership**

**LOCATION:** Waddi Community Darlington Point

**TOTAL ATTENDEES:** 14

**DATE:** 6 April 2018

Councillors: Non present

Community: 6 Community 8: Youth (including Parents)

Staff: AGM C&C

**GENERAL COMMENTS: Community**

1. Transport including community transport
2. Aged care facilities
3. Heritage and history – plaques at the old wharf site
4. Youth - providing safe place and things for them to do
5. Jobs and retail

**SURVEY QUESTIONS - COMMUNITY**

1. Essential services – aged care, council leadership (availability and access), and transport for kids – need to let people know!
2. What do you like about living in Murrumbidgee – its home, all of the above!
3. Greatest issues or concerns in the area – transport, kids leaving, that I have to leave to go into a home when I can't look after myself. More things for aged people and planning for older people. Need to building more sewerage – not enough pressure to service Young Street development. Engage younger people to stay – maybe offer them an incentive like first home buyer so get started. Fix up Waddi Housing building because it is important historically and promotes a sense of pride in Aboriginals. Put sculpture in and need to know the history of it and the community. Could be used by everyone in town.
4. Are our heritage assets actually registered?

**20 year vision**

1. River is the life of DP and got to build on that.
2. Need work for people
3. People stop here - need to develop things for them to do when they stop – Self informed tours of things like scar trees and the ban tree near bunyip street – it needs protection. Need to develop information for RF friendlys and caravaners to do when they come to DP

**GENERAL COMMENTS: Youth (including Parents)**

1. Activities for kids – basketball, boxing drop in or youth centre for kids like the one run out of Waddi Housing previously – retro café – providing a 'safe place'. Need something for kids to do – underground park with pipes. More sporting activities – boxing like they used to have – volleyball nets on the beach. Used to go to Griffith in a bus for activities
2. Need a youth council
3. Aquatic/water playground – great for community kids, tourists – Griffith and Narrandera – need a better pool – BBQ at the park like Griffith. A water slide
4. Including/recognizing indigenous community in town exit and entry signs
5. Heritage and history – DP is a significant location for indigenous history and has many sites (scar trees) – recognition and promotion of this - e.g. a self-tour map of significant sites, inclusion in Councils tourism plan, partnering with Historical Society in DP? Aboriginal retro café subject to funding.
6. Heritage – promote history e.g. the way things were, what they had to sue and how they were used.
7. Protection and promotion of 'significant' assets – fallen scar tree – cage to surround and protect it?
8. New businesses – bakery, good bistro type restaurant, kebab shop, thrift shop,
9. Employment – traineeships and apprenticeships, maybe working with large project like almonds and solar farms to get some trainees or jobs for our youth
10. Waddi housing not have interact access where kids could do homework and it's a safe place to chill out

11. High school would be good
12. Community health services – use of building, frequency of services to DP – particularly mental health issues
13. There are flagpoles along the road in town and we need to use them – possibly promote the town school and community events etc
14. Community safety – go back to ‘old school’ principles – community meeting where community can identify, tackle and work together to resolve those issues – support community meeting with Police
15. Community transport:
16. Parks and gardens:
  - a. Bins along the river locations – real problem as rubbish is left there and they are popular spots – currently no bins at all
  - b. BBQs near the pool area with tables
  - c. Park needs more frequent attention – mowing etc –
  - d. Fix up back of Colambah park –
  - e. The back part of town needs to be fixed up – need better lawns and fix up where the old park
  - f. Down at the common there are no rubbish bins and need to put some in on both sides of the river bank – down where the old bush cruise used to go from
  - g. Toilets are a lot better than they used to be but they need revamping and the public toiled at the bus stop which is where a lot of tourists etc stop is disgusting. Would like the park to have more toilets too
17. Planning and development - not so good
18. Sports and facilities – tennis is good and is fine
19. Environment sustainability – the river - rubbish is dumped by boats and is an issue – no bins at the common and need more along the river for rubbish. Bunyip hole area needs cutting back
20. Waste management – litter – in coly the pine needles need to be cleaned up as they are dangerous. Gutters need cleaning more at least once a year
21. Fire management - concerned about fires particularly the pines in Coleambally. Is there a plan if this happens? The large gum in the yard of the ambulance station is also concerning.
22. Parks and gardens - good in the past and really good now has improved
23. Animal management – too many dogs in Coly and seems not much is done re dogs in Coly. Issues include barking, with people prepared to go to court about it.
- 24. COMMUNITY**
25. Very satisfied with customer service
26. Leadership – does Council still received funding like the DP school does for indigenous activities – if so what is it used for?
27. Aged care – not satisfied at all because we have to leave her because there is nothing and we need a facility
28. Community services – nurse do have visits but need other services and need to communicate those services – particularly around the community health services when and what are provided. Community health services could improve
29. Youth services – kids can’t get into Griffith could use little bus like the services club bus they have, but kids can get there for jobs as there is not transport o take the into and get them home. Bus transport need is important – could have smaller buses for everyone. Need to look at bus timetables and services.
30. Emergency management is very good
31. Roads and footpaths
- 32. YOUTH:**
33. The things (by importance), for youth when looking at leaving the region include:
  - a. **Very important** – range of employment opportunities, access to training and further education, mobile coverage, being close to family and friend, environment, participation in community, having a voice in local issues, schools and education quality, health care access, mental health services, community services, east of access to cities.
  - b. **Important** – internet access and reliability, rural lifestyle
  - c. **Not at all important** – roads and transport
34. When thinking about what you might do in future what are the priorities:
  - a. **Definitely** – stay and work or raise family in region, move to another regional area and stay indefinitely, move to another regional re but return and settle, move to a city but return, go overseas but return and settle
  - b. **No** – move to a city and stay indefinitely
35. What would you like to do before you turn 30?

- a. Trainee or apprenticeship, get a uni degree, have a family, follow passion in creative performance dance art or writing, excel in sports or a hobby, travel overseas, run or learn to run a family business, make a difference in the environment, make a difference in the community, be active in leadership or politics,
- b. Don't want a career in science engineering to technology
- c. Do want a career in health creative industries or teaching



Drinking Water Management System

# Annual Report 2017

Murrumbidgee Council

Date: April 2018

Version: 2.0

## Document control

Date	Version	Change made	Author
15/03/18	1.0	Internal draft	Atom Consulting (LP)
05/04/18	2.0	Issued to Council	Atom Consulting (AW, NC)

## Executive Summary

This Annual Report documents Murrumbidgee Council's Drinking Water Management System (DWMS) implementation and drinking water performance from 1 January 2017 to 31 December 2017. A summary of drinking water quality performance for the period is summarised below.

### Critical Control Points

During the reporting period there were two CCP breaches in the Jerilderie system. The Jerilderie exceedances are summarised below.

Jerilderie	CCP1	CCP2
Number of CCP exceedances	1	1

There was no data recorded to assess CCP performance for Coleambally (primary disinfection) or Darlington Point (reservoir integrity). Actions have been added to the improvement plan to ensure CCP data is being recorded digitally to enable the appropriate assessment of CCP performance.

### Water quality

Monitoring of Murrumbidgee Council's Jerilderie potable water supply detected one E. coli non-compliance and one high total chlorine detection exceeding ADWG health guidelines. There were three occasions where low chlorine was detected, and one detection of thermotolerant coliforms.

There were no ADWG health guideline value exceedances in the Coleambally water system. NSW Health verification monitoring detected twenty-one aesthetic guideline exceptions in 2017, thirteen of which were pH.

In the Darlington Point water scheme distribution system there were five E. coli detections in February and March 2017. Since the introduction of liquid chlorine dosing there have been no E. coli detections and a steady increase in free chlorine concentration in the NSW Health verification data. There was one occasion where low chlorine was detected and nine counts of total coliforms in the Darlington Point distribution system. There was one iron result that exceeded the aesthetic guideline value.

### Continuous improvement plan

The improvement plan was updated. Twenty-two actions were added to the improvement plan in 2017, nineteen as part of the NSW Health DWMS implementation water asset management report and three as part of this review. No actions were recorded as completed in 2017.

2017	Completed	In progress	To start	Items added	Total
Number of actions	0	10	26	21	57

### DWMS Reviews

Reviews conducted in the reporting period are summarised below.

Reviewer	Scope	Findings	Actions taken
Atom Consulting	As part of the NSW Health DWMS implementation project assessment of Murrumbidgee Council infrastructure was undertaken with inspection of Jerilderie, Coleambally and Darlington Point water treatment and supply systems	Findings documented in Water infrastructure assessment report (Atom Consulting, March 2018)	19 actions added to DWMS improvement plan

## Reservoir inspections

The Jerilderie reservoir was inspected in 2017 as part of the water infrastructure assessment. The findings are in the table below.

Date	System	Reservoirs inspected	Findings	Corrective actions
11/12/2017 – 15/12/2017	Jerilderie high-level Reservoir	Visual inspection of external reservoir integrity.	Roof sheet missing. Roof hatch not sealed. Rain water can enter the reservoir. Evidence of bird faeces entering the reservoir. Bird feathers were evident inside. The edge of the roof could not be accessed safely during the inspection.	Repairs completed 15/03/2018
11/12/2017 – 15/12/2017	Darlington Point secondary reservoir <sup>1</sup>	Visual inspection of external reservoir integrity.	Reservoir platform integrity unknown. Roof sheets appeared loose. Open window in side of reservoir. Birds flying freely into and out of the reservoir. The reservoir and its roof are not secured from entry by birds, animals, vermin and windborne contaminants.	-

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<sup>1</sup> Note: this reservoir is offline.

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# 1 Report purpose

This Annual Report documents Murrumbidgee Council's Drinking Water Management System (DWMS) implementation and drinking water performance from 1 January 2017 to 31 December 2017. It has been prepared to support the reporting (Element 10), evaluation (Element 11) and review and continual improvement (Element 12) requirements of the DWMS.

This report includes the following areas:

- Performance of critical control points.
- Water quality review (raw, treated and reticulation water quality including the NSW Health Drinking Water Database)
- Levels of Service (including consumer complaints)
- Water quality incidents
- Improvement plan implementation

A review of system performance has been made against Australian Drinking Water Guidelines (2011), levels of service and other regulatory requirements (Element 1).

Shortcomings have been captured in the Improvement Plan (Element 12).

## 2 Scheme summary

The Murrumbidgee Council area is serviced by three water supply systems; Jerilderie, Coleambally and Darlington Point. Jerilderie also has a non-potable water supply that is not included in this report.

**Table 2-1. Summary of potable water scheme**

System	Jerilderie	Coleambally	Darlington Point
<b>Source water</b>	Billabong Creek	Coleambally bores (Cavil Renmark aquifer)	Darlington Point bores (Cavil Renmark aquifer)
<b>Treatment</b>	Powder Activated Carbon dosing Aluminium sulphate dosing Coagulation and flocculation Clarification Gravity media filtration Soda ash dosing Chlorination (gas)	Pre-chlorination (gas) Aeration Post-chlorination (gas)	Temporary liquid chlorine dosing
<b>Water storage</b>	Jerilderie reservoir (0.5 ML)	Coleambally reservoir (1 ML) Emergency reservoir (<< 1 ML)	Darlington Point reservoir (1 ML) Emergency reservoir (<< 1 ML)
<b>Number of connections</b>	1,070 people	700 people	997 people

Table 2-2. Checklist

	Jerilderie	Coleambally	Darlington Point
<b>System upgrades</b>	N/A	N/A	New gas chlorination system Ring main from Ryan St to King St Ring main Northern side of river to Moran Street, Tubbo Street, Uri Street, replaced (2017) Ring main installed at Darlington Street, Lion's Park Lane, Roberts Lane back to Darlington Street
<b>Details of upgrade provided to NSW Health?</b>			

### 3 DWMS document control

Updates to DWMS documentation in the reporting period are shown in Table 3-1.

Table 3-1. Document control

Document	Version	Updates	Submitted to NSW Health and date submitted?
Risk-Based Drinking Water Management System	1.0 September 2016	Merger of DWMSs for the former Jerilderie Shire Council and Murrumbidgee Shire Council	

### 4 Critical control points

The critical control points for Murrumbidgee Council's potable water systems are shown in Table 4-1, Table 4-2 and Table 4-3.

Table 4-1. Summary of Jerilderie water scheme critical control points

CCP number	CCP	Location	Monitoring parameter	Target criterion	Adjustment limit	Critical limit
CCP1	Filtration	Post-filtration	Turbidity	< 0.5 NTU	> 0.8 NTU	> 1.0 NTU
CCP2	Primary disinfection	Final water	Free chlorine	1.5 – 2.0 mg/L	< 1.0 or > 2.5 mg/L	< 0.5 or > 5.0 mg/L
			pH	7.0 – 7.6	> 8.0	> 8.5

Table 4-2. Summary of Coleambally water scheme critical control points

CCP number	CCP	Location	Monitoring parameter	Target criterion	Adjustment limit	Critical limit
CCP1	Primary disinfection	Coleambally Reservoir outlet	Free chlorine	1.5 – 2.0 mg/L	< 1.0 or > 2.5 mg/L	< 0.5 or > 5.0 mg/L

Table 4-3. Summary of Darlington Point water scheme critical control points

CCP number	CCP	Location	Monitoring Parameter	Target criterion	Adjustment limit	Critical limit
CCP1	Distribution Reservoir	Darlington Point reservoir	Integrity of reservoir	Secure, leak-proof and vermin proof	Evidence of breach	Breach not rectified or serious breach

Reservoir integrity is not included in the CCPs for either Jerilderie or Coleambally.

The Darlington Point water supply was untreated until March 2017 when a temporary liquid chlorination system was installed. The CCP was set prior to the installation of the temporary chlorination.

**R.1** Consider need for CCPs for all schemes. Consider the need for a reservoir integrity CCP at Jerilderie, a reservoir integrity CCP at Coleambally and the need for a chlorine CCP with the new treatment being undertaken at Darlington Point

## 4.1 Critical limit exceedance

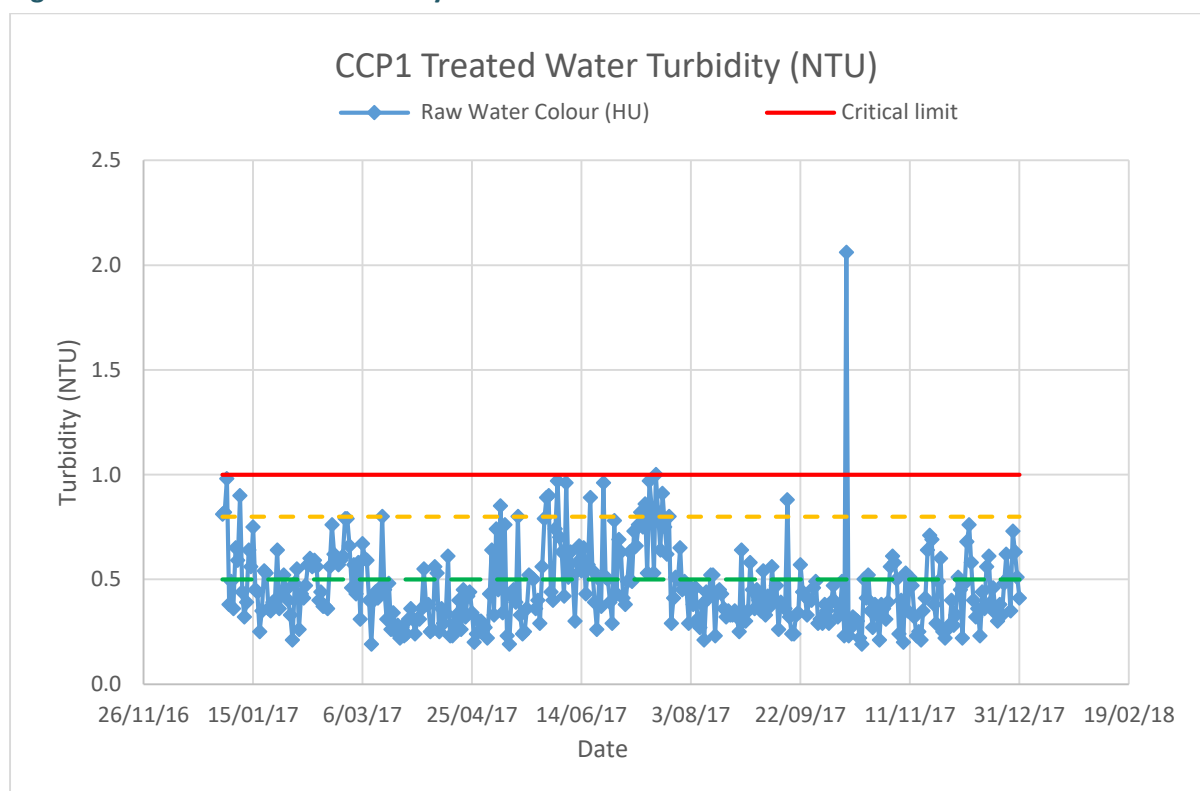
### 4.1.1 Jerilderie

There were two critical control point (CCP) exceedances in the Jerilderie water supply system in 2017 (Table 4-4). The 2017 CCP performance trends are shown in Figure 4-1 to Figure 4-3.

**Table 4-4. Jerilderie critical limit exceedances**

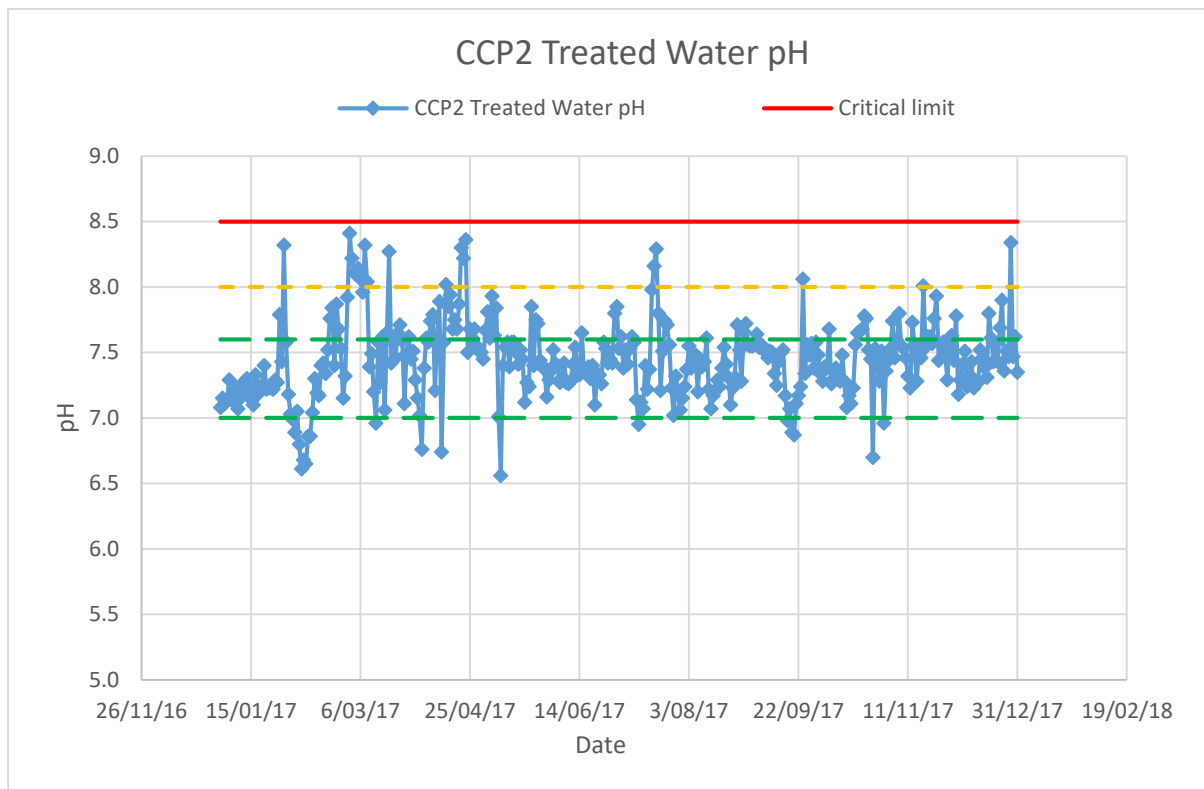
Date	CCP1	CCP2	Water quality issue	Cause	Preventive Action
13/06/2017		0.5 mg/L	Low chlorine in final water		
13/10/2017	2.06 NTU		High turbidity in filtered water		

**Figure 4-1. Jerilderie CCP 1 turbidity**



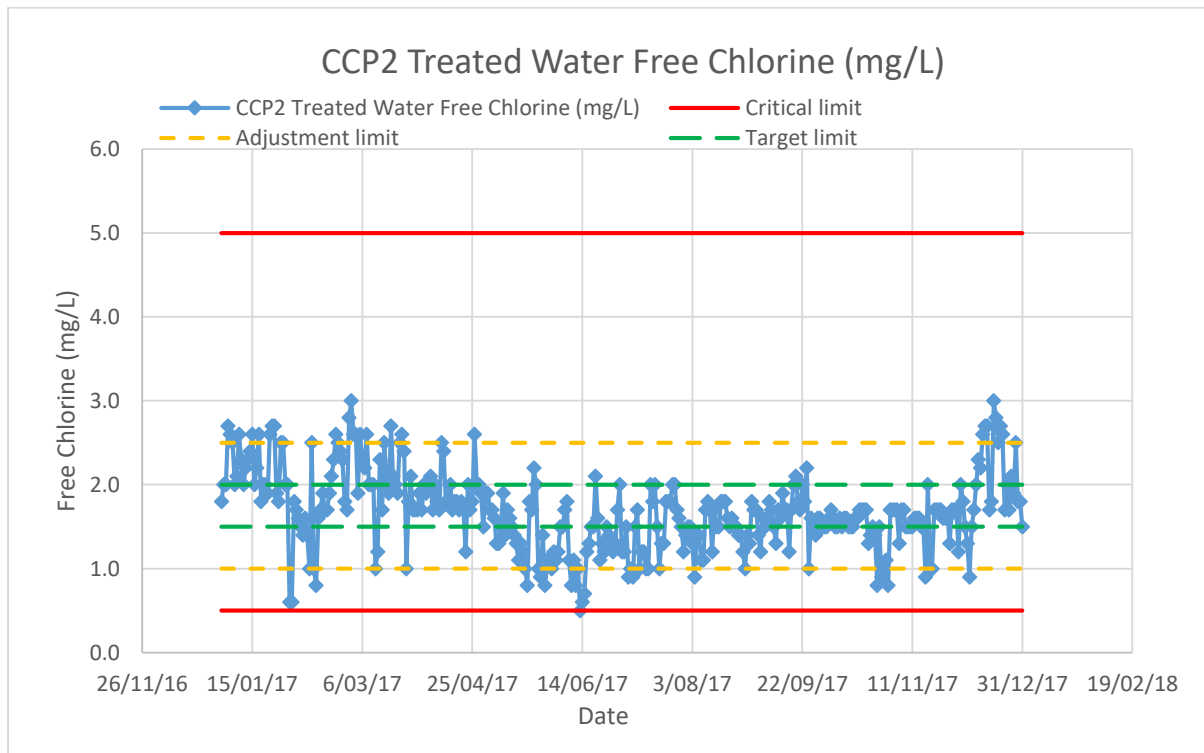
**Source:** Jerilderie Water Book Spreadsheet

**Figure 4-2. Jerilderie CCP 2 pH**



*Source: Jerilderie Water Book Spreadsheet*

**Figure 4-3. Jerilderie CCP 2 Free chlorine**



*Source: Jerilderie Water Book Spreadsheet*

#### 4.1.2 Coleambally

There was no data to assess CCP performance for Coleambally (Disinfection).

### 4.1.3 Darlington Point

There was no data recorded to assess CCP performance at Darlington Point (reservoir integrity).

No CCP has been set for disinfection.

**R.2** Establish a procedure to record CCP monitoring data electronically at all sites to allow trending and assessment of CCP performance.

## 5 Water Quality

This section includes a review of water quality data from 1 January 2017 to 31 December 2017, including data collected as part of the NSW Health drinking water monitoring system program. Verification samples that did not have the specific location recorded have been included in the respective schemes.

### 5.1 Jerilderie

#### 5.1.1 Data Collection

Jerilderie water scheme operational water quality monitoring plan is shown in Table 5-1.

**Table 5-1. Jerilderie operational water quality monitoring plan**

Process Location	Parameter	Frequency
Raw water	Turbidity	Daily
	pH	Daily
	Colour	Daily
Clarified water	pH	Daily
	Turbidity	Daily
Final water	Chlorine – free and total	Daily (CCP2)
	pH	Daily (CCP2)
	Turbidity	Daily (CCP1)
	Colour	Daily
Reservoir	Reservoir integrity	Biannually
Reticulation	Chlorine residual	Weekly

*Source: Murrumbidgee Council DWMS (2016)*

#### 5.1.2 Non-compliant data

Monitoring of Murrumbidgee Council's Jerilderie potable water supply detected one *E. coli* non-compliance and one high total chlorine detection exceeding ADWG health guidelines. There were three occasions where low chlorine was detected, and one detection of thermotolerant coliforms. Jerilderie water quality exceptions are listed in Table 5-2.

**Table 5-2. Summary of NSW Health verification data exceptions – Jerilderie**

Date Collected	Characteristic	Value	Units	Site Location
3/01/2017	Total chlorine	5.2	mg/L	McDougall Street Jerilderie
7/02/2017	Free chlorine	0.17	mg/L	Southey Street Jerilderie
30/05/2017	Free chlorine	0.17	mg/L	2 Mundoora Mews Jerilderie
20/06/2017	Total coliforms	1	cfu/100 mL	9 Argoon Avenue Jerilderie
12/09/2017	Free chlorine	0.1	mg/L	111 Jerilderie Street Jerilderie
24/10/2017	Thermotolerant coliforms	259 <sup>2</sup>	cfu/100 mL	22 Bunyola Blvd Jerilderie

<sup>2</sup> There was assumed to be a typo in the verification data. Two readings taken on 24/10/2017 at 22 Bunyola Blvd Jerilderie, the turbidity reading was 259 NTU and the thermotolerant coliforms reading was 0.76 cfu/100 mL

Date Collected	Characteristic	Value	Units	Site Location
28/11/2017	<i>E. coli</i>	1	cfu/100 mL	22 Bunyola Blvd Jerilderie
28/11/2017	Total coliforms	12	cfu/100 mL	111 Jerilderie Street Jerilderie
19/12/2017	Total coliforms	9	cfu/100 mL	111 Jerilderie Street Jerilderie

Source: NSW Health Verification Database

## 5.2 Coleambally

### 5.2.1 Data collection

Coleambally water scheme operational motoring plan is shown in Table 5-3.

**Table 5-3. Coleambally operational water quality monitoring plan**

Process Location	Parameter	Frequency
<b>Bore</b>	Duty bore number	Daily
	Rub/stop status	Daily
<b>Aerator</b>	Pre-dose chlorinator setting	Daily
	Aeration tank chlorine residual	Daily
<b>Distribution reservoir</b>	Post-dose chlorinator setting	Daily
	Post reservoir – chlorine – free	Daily (CCP1)
	Reservoir integrity	Biannually
<b>Reticulation</b>	Town Hall chlorine residual	Weekly
	Police Station chlorine residual	Weekly
	33 Sandpiper St chlorine residual	Weekly
	25 Bluebonnet Crescent chlorine residual	Weekly
	43 Bencubbin Avenue chlorine residual	Weekly

Source: Murrumbidgee Council DWMS (2016)

### 5.2.2 Non-compliant data

There was no ADWG Health non-conformance in the Coleambally distribution system verification data. A summary of the aesthetic guideline exceptions from the verification system is below (Table 5-4).

**Table 5-4. Summary of NSW Health verification data exceptions - Coleambally**

Date Collected	Characteristic	Value	Units	Site Location
9/01/2017	pH	8.6		Bluebonnet Crescent Coleambally
23/01/2017	pH	8.9		56 Kingfisher Avenue Coleambally
6/02/2017	pH	8.6		Community Hall Coleambally
20/02/2017	pH	8.9		Curlew Crescent Coleambally
13/03/2017	pH	9.0		Brolga Place Coleambally
27/03/2017	pH	8.7		56 Kingfisher Avenue Coleambally
3/04/2017	pH	8.7		Currawong Crescent Coleambally
5/06/2017	pH	9.5		56 Kingfisher Avenue Coleambally
13/06/2017	pH	8.8		Brolga Place Coleambally
24/07/2017	pH	8.9		Bluebonnet Crescent Coleambally
31/07/2017	pH	8.9		12 Bellbird Street Coleambally
14/08/2017	Chloride	789	mg/L	
14/08/2017	Sodium	363	mg/L	
14/08/2017	Total Dissolved Solids (TDS)	1593	mg/L	
14/08/2017	Total Hardness as CaCO <sub>3</sub>	654.4	mg/L	
30/08/2017	Chloride	367	mg/L	
30/08/2017	Total Dissolved Solids (TDS)	830	mg/L	
30/08/2017	Total Hardness as CaCO <sub>3</sub>	341	mg/L	
30/08/2017	Iron	0.32	mg/L	

Date Collected	Characteristic	Value	Units	Site Location
20/11/2017	pH	8.6		Kingfisher Avenue Coleambally
28/11/2017	pH	8.8		Community Hall Coleambally

Source: NSW Health Verification Database

## 5.3 Darlington Point

### 5.3.1 Data collection

The Darlington Point water scheme operational monitoring plan is shown in Table 5-5.

**Table 5-5. Darlington Point operational water quality monitoring plan**

Process Location	Parameter	Frequency
<b>Bore</b>	Duty bore number	Daily
	Run/stop status	Daily
<b>Reservoir</b>	Reservoir integrity	Biannually

Source: Murrumbidgee Council DWMS (2016)

### 5.3.2 Non-compliant data

In the Darlington Point water scheme distribution system there were five *E. coli* detections breaching ADWG Health guidelines. There was one occasion where low chlorine was detected and nine counts of total coliforms in the Darlington Point distribution system. There was one reading of high iron that exceeded the aesthetic guideline value. Chlorine dosing commenced in March 2017.

**Table 5-6. Summary of NSW Health verification data exceptions – Darlington Point**

Date Collected	Characteristic	Value	Units	Site Location
6/02/2017	Total coliforms	1	cfu/100 mL	11 DeMamiel Street Darlington Point
13/02/2017	Total coliforms	14	cfu/100 mL	Cemetery Lane Darlington Point
6/03/2017	<i>E. coli</i>	1	cfu/100 mL	2 Ryan Street Darlington Point
6/03/2017	Total coliforms	1	cfu/100 mL	2 Ryan Street Darlington Point
13/03/2017	<i>E. coli</i>	6	cfu/100 mL	5 Chant Street Darlington Point
13/03/2017	Total coliforms	11	cfu/100 mL	5 Chant Street Darlington Point
15/03/2017	<i>E. coli</i>	2	cfu/100 mL	5 Chant Street Darlington Point
15/03/2017	Total coliforms	9	cfu/100 mL	5 Chant Street Darlington Point
15/03/2017	<i>E. coli</i>	2	cfu/100 mL	5 Chant Street Darlington Point
15/03/2017	Total coliforms	9	cfu/100 mL	5 Chant Street Darlington Point
15/03/2017	<i>E. coli</i>	5	cfu/100 mL	
15/03/2017	Total coliforms	19	cfu/100 mL	
17/03/2017	<i>E. coli</i>	31	cfu/100 mL	
17/03/2017	Total coliforms	130	cfu/100 mL	
Chlorine dosing commenced				
20/03/2017	Total coliforms	10	cfu/100 mL	
20/03/2017	Turbidity	27.9	NTU	Darlington Street Darlington Point
22/03/2017	Total coliforms	3	cfu/100 mL	
22/03/2017	Total coliforms	1	cfu/100 mL	
27/03/2017	Free chlorine	0.16	mg/L	2 Ryan Street Darlington Point
18/07/2017	pH	8.9		42 Darlington Street Darlington Point
30/08/2017	Iron	0.62	mg/L	

## 5.4 Murrumbidgee Council water quality discussion

Jerilderie water supply system has had evidence of contamination and frequent bird access and contamination of the high-level drinking water reservoir. There was an *E. coli* detection in November. On 24/10/2017 there was a turbidity spike in the Jerilderie verification data (Figure A-8).

Coleambally has no digital data to track CCP performance. The verification data detected 21 aesthetic exceptions, particularly high pH values. There were no ADWG Health exceedances in the Coleambally distribution system. The high chloride, sodium, total dissolved solids, total hardness and iron detected in August 2017 were associated with maintenance on a production bore.

There has been an improvement in the Darlington Point water supply scheme free chlorine concentration through 2017 (Figure A-11). While there were five detections of *E. coli* in February and March 2017, there were no *E. coli* following the commencement of chlorine dosing. Only verification data was available to assess effectiveness of treatment. There was a turbidity spike in the Darlington Point verification data on 20/03/2017 (Figure A-12).

## 6 Consumer complaints

In Darlington Point, there were two complaints regarding skin irritation from a patient and her doctor following the introduction of chlorination.

In Coleambally, there were six water quality complaints regarding water colour.

In Jerilderie, there were fifteen water quality complaints regarding water colour.

## 7 Water quality incidents

There were no water quality incidents reported during 2017 for the Murrumbidgee Council potable water supply systems.

## 8 Training

A summary of training undertaken by Murrumbidgee Council staff in 2017 is summarised in Table 8-1.

**Table 8-1. Summary of staff training**

System	Training
Jerilderie	Confined spaces updated
Darlington Point	N/A
Coleambally	N/A

## 9 Continuous improvement plan

No actions from the Drinking Water Quality Improvement Plan were completed or implemented during the reporting period and twenty-one new actions were added, including two actions as part of this review. The full action and improvement plan is included in Appendix B.

Actions arising from this DWMS annual review include:

- R.1 Consider need for CCPs for all schemes. Consider the need for a reservoir integrity CCP at Jerilderie, a reservoir integrity CCP at Coleambally and the need for a chlorine CCP with the new treatment being undertaken at Darlington Point
- R.2 Establish a procedure to record CCP monitoring data electronically at all sites to allow trending and assessment of CCP performance.



**Table 9-1. Summary of improvement plan updates**

Action no.	Item	Source	Date for completion	Who is responsible
79	Investigate water treatment options for Darlington Point, including construction of an aeration tower and high lift pump station to transfer aerated water to the reservoir.	2018 Water infrastructure assessment R.1		
80	Construct a permanent chlorine dosing facility at Darlington Point to replace the temporary chlorine dosing facility.	2018 Water infrastructure assessment R.2		
81	Install an online raw water salinity and turbidity analysers to detect raw water quality changes at Darlington Point.	2018 Water infrastructure assessment R.3		
82	Install an online treated water free chlorine analyser on the outlet of the reservoir to ensure adequate disinfection at Darlington Point.	2018 Water infrastructure assessment R.4		
83	Install a telemetry system to allow remote monitoring and alarming at Darlington Point.	2018 Water infrastructure assessment R.5		
84	Re-sleeve Darlington Point Bore 1 to ensure security of raw water supply.	2018 Water infrastructure assessment R.6		
85	Decommission the abandoned bore at Darlington Point to protect the Calivil/Renmark aquifer from surface contamination and cross contamination from aquifers with poor water quality (e.g. Shepparton aquifer).	2018 Water infrastructure assessment R.7		
86	Replace the secondary reservoir at Darlington Point with a new reservoir. Investigate where the existing frame is suitable to support a new reservoir.	2018 Water infrastructure assessment R.8		
87	Conduct minor maintenance on the Darlington Point reservoir roof and internal ladder.	2018 Water infrastructure assessment R.9		
88	Decommission Coleambally Bores 3, 4 and 5 to protect the Calivil/Renmark aquifer from surface contamination and cross contamination from aquifers with poor water quality (e.g. Shepparton aquifer).	2018 Water infrastructure assessment R.10		
89	Supply and install online raw water salinity and turbidity analysers to detect raw water quality changes at Coleambally.	2018 Water infrastructure assessment R.11		
90	Install an online treated water free chlorine analyser on the outlet of the reservoir to ensure adequate disinfection at Coleambally.	2018 Water infrastructure assessment R.12		
91	Install telemetry to allow remote monitoring and alarming at Coleambally.	2018 Water infrastructure assessment R.13		
92	Investigate options to augment or replace Jerilderie WTP.	2018 Water infrastructure assessment R.14		
93	Ensure Jerilderie high-level drinking water reservoir integrity. Consider need to repair or replace the reservoir roof.	2018 Water infrastructure assessment R.15		

Action no.	Item	Source	Date for completion	Who is responsible
94	Complete the construction and commissioning of the Jerilderie low-level drinking water storage reservoir. Construct a high lift pump station to connect the low-level reservoir to the high-level reservoir.	2018 Water infrastructure assessment R.16		
95	Supply and install an online treated water free chlorine analyser at the outlet of the Jerilderie high-level drinking water reservoir to ensure adequate disinfection.	2018 Water infrastructure assessment R.17		
96	Install telemetry to allow remote monitoring and alarming at Jerilderie.	2018 Water infrastructure assessment R.18		
97	Submit an expression of interest to the Safe and Secure Water Program for upgrades to Darlington Point water supply, Coleambally water supply, and Jerilderie water supply.	2018 Water infrastructure assessment R.19		
98	Consider need for CCPs for all schemes. Consider the need for a reservoir integrity CCP at Jerilderie, a reservoir integrity CCP at Coleambally and the need for a chlorine CCP with the new treatment being undertaken at Darlington Point	2017 DWMS Annual Report R.1		
99	Formalise data recording electronically at all sites to allow trending and assessment of CCP performance.	2017 DWMS Annual Report R.2		

## 10 Review of DWMS implementation

A summary of reviews undertaken of the DWMS is shown in Table 10-1.

**Table 10-1. Summary of external reviews**

Date	Reviewer	Scope	Findings	Actions
December 2017	Atom Consulting	As part of the NSW Health DWMS implementation project assessment of Murrumbidgee Council infrastructure was undertaken with inspection of Jerilderie, Coleambally and Darlington Point water treatment and supply systems	Findings documented in Water infrastructure assessment report (Atom Consulting, March 2018)	19 actions added to improvement plan

## 11 Reservoir inspections

A summary of reservoir inspections and findings undertaken during the reporting period is detailed in Table 11-1.

**Table 11-1. Summary of reservoir inspections**

Date	Reservoirs inspected	Inspector	Scope	Findings	Corrective actions
11/12/17-15/12/17	Jerilderie high-level Reservoir	Atom Consulting	Visual inspection of external	Roof sheet missing. Roof hatch not sealed. Rain water can enter the reservoir.	Repairs completed 15/03/2018

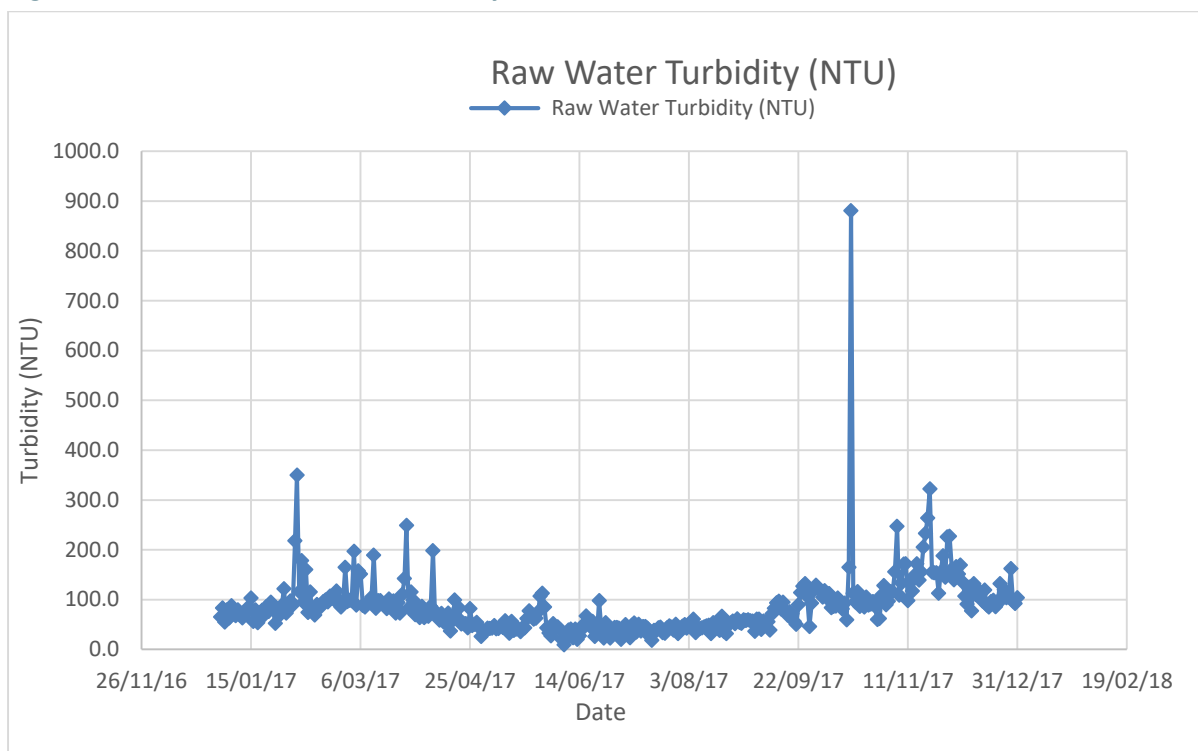
Date	Reservoirs inspected	Inspector	Scope	Findings	Corrective actions
			reservoir integrity.	Evidence of bird faeces entering the reservoir. Bird feathers were evident inside. The edge of the roof could not be accessed safely during the inspection.	
11/12/17-15/12/17	Darlington Point secondary reservoir	Atom Consulting	Visual inspection of external reservoir integrity.	Reservoir platform integrity unknown. Roof sheets appeared loose. Open window in side of reservoir. Birds flying freely into and out of the reservoir. The reservoir and its roof are not secured from entry by birds, animals, vermin and windborne contaminants.	-



## Appendix A Water quality data

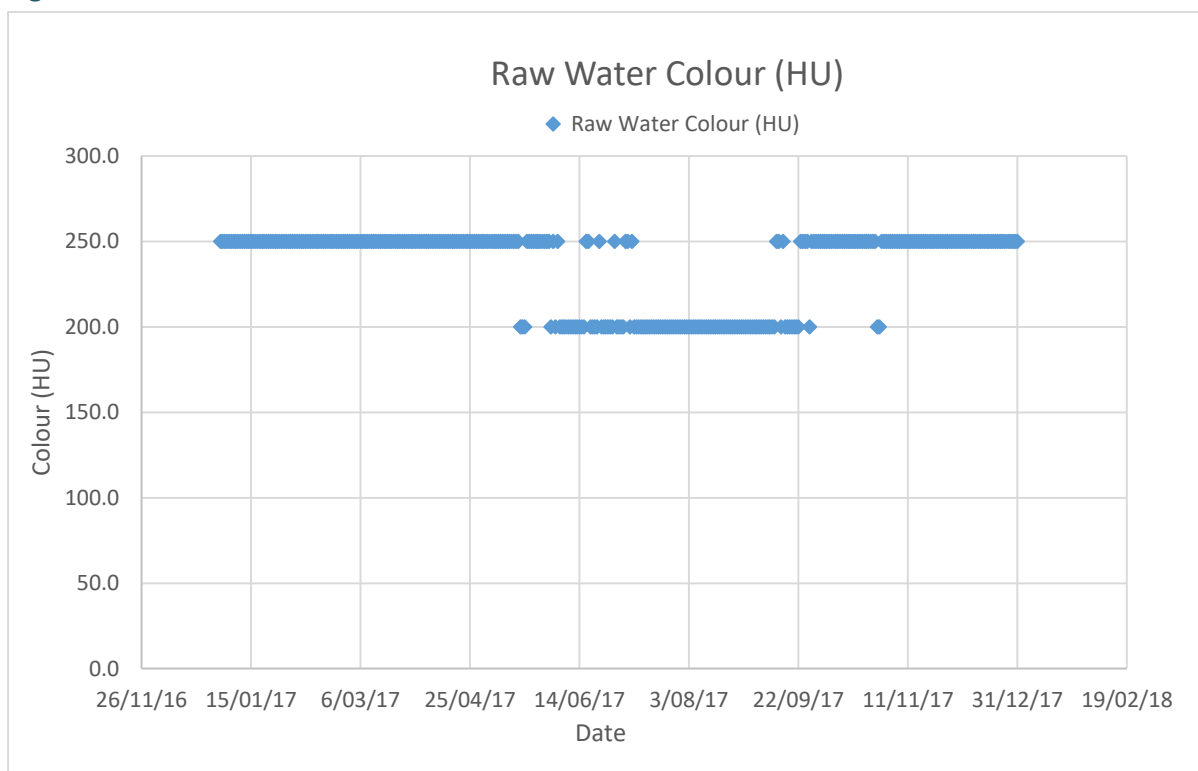
### A.1 Jerilderie water quality graphs

Figure A-1. Jerilderie raw water turbidity



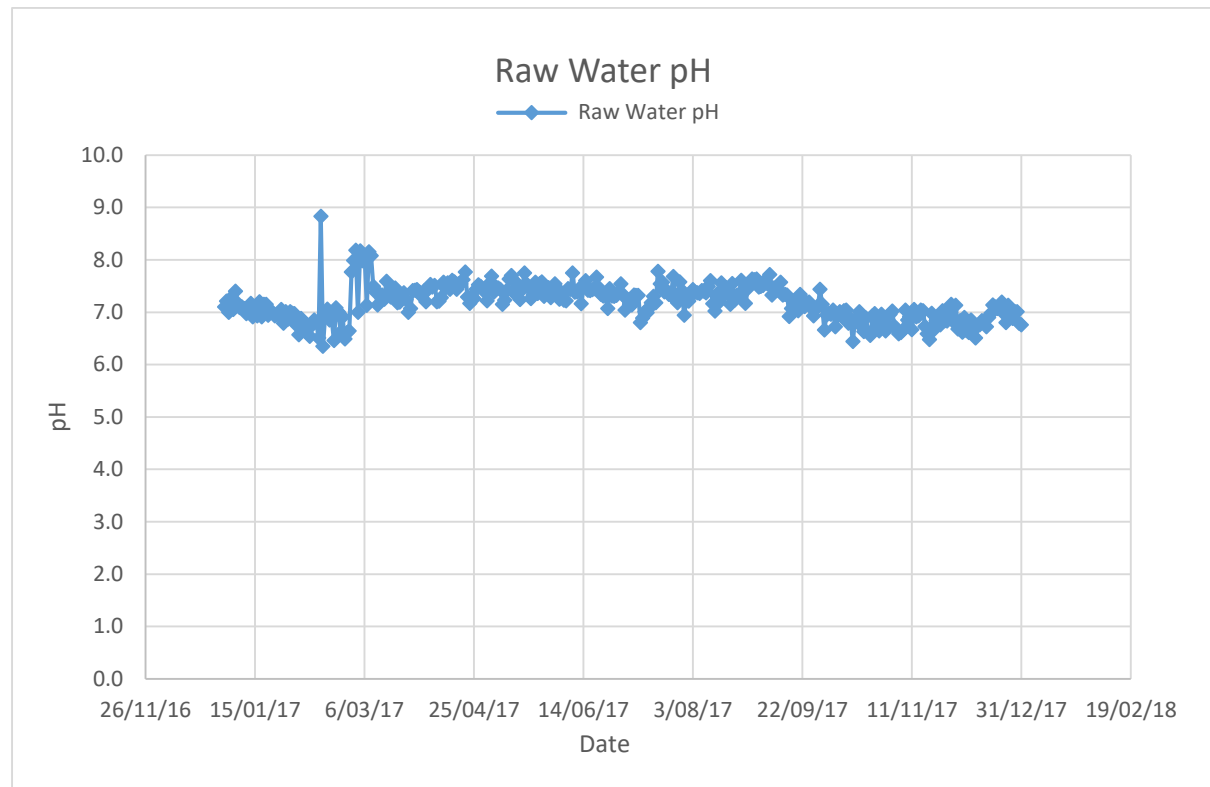
Source: Jerilderie Water Book Spreadsheet

Figure A-2. Jerilderie raw water colour



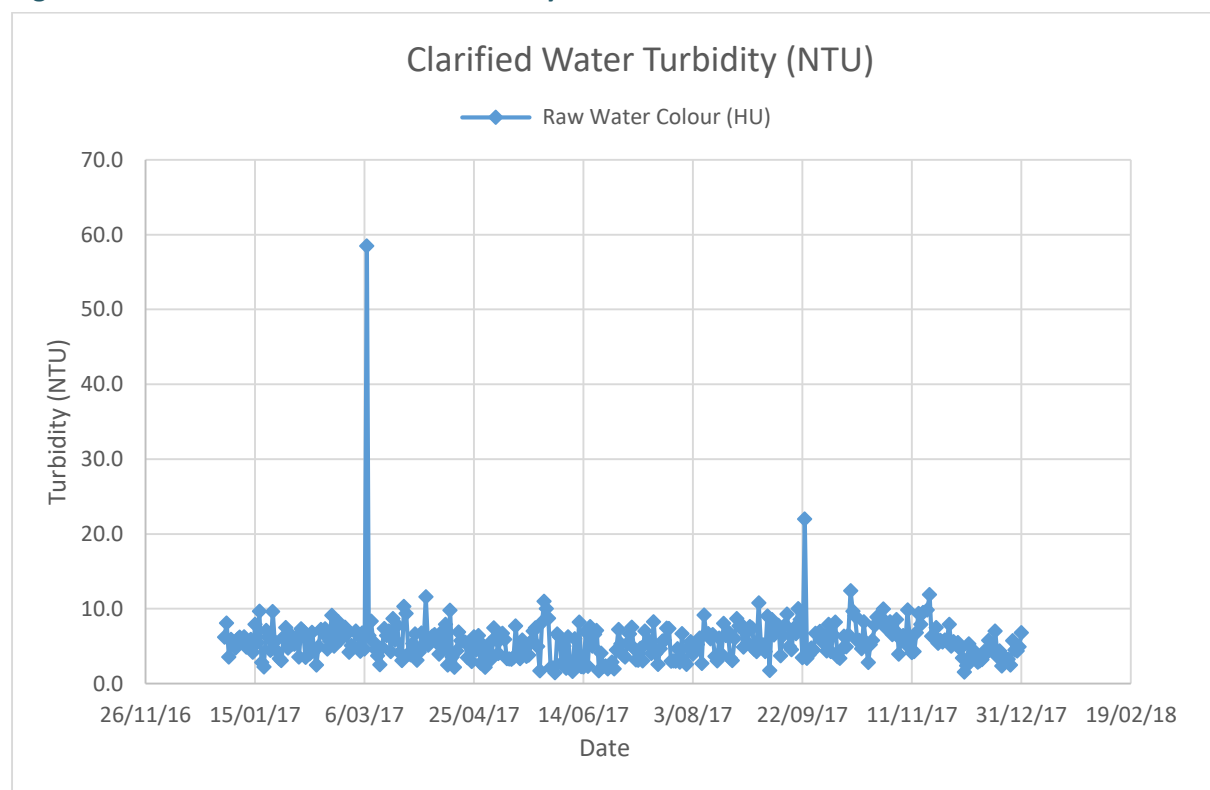
Source: Jerilderie Water Book Spreadsheet

**Figure A-3. Jerilderie raw water pH**

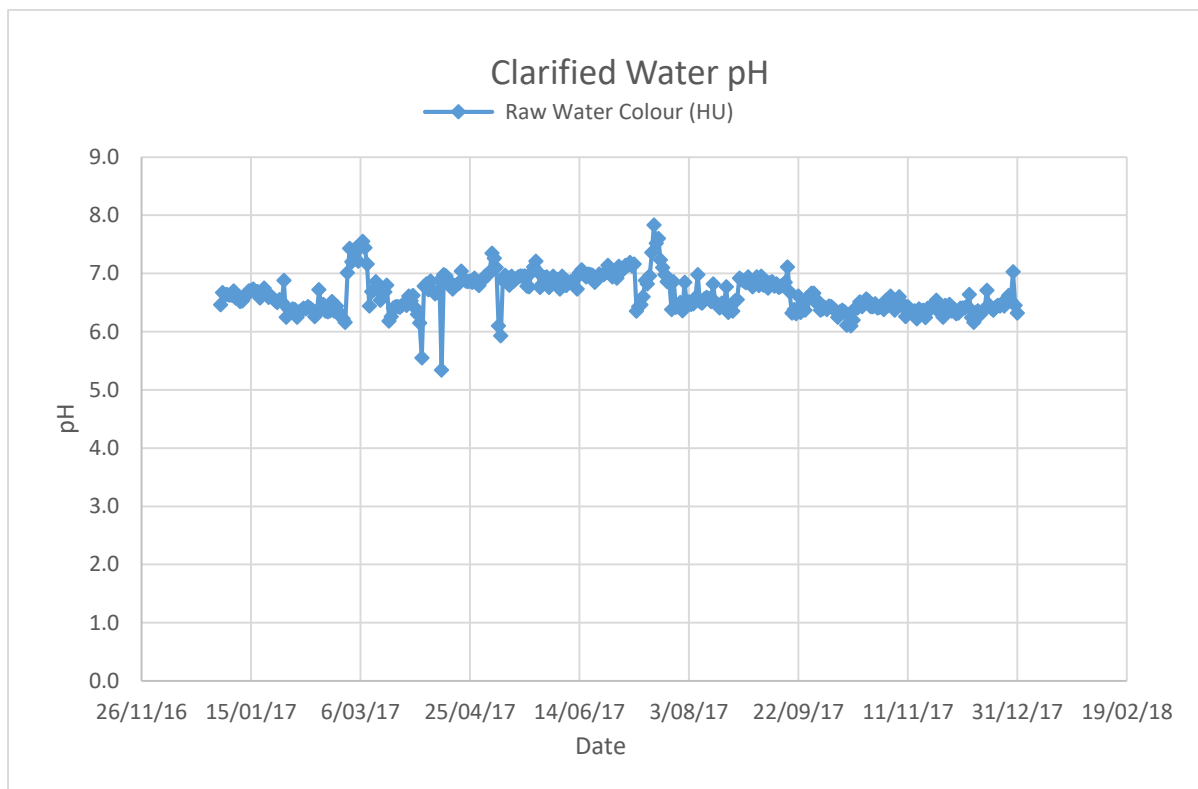


**Source:** Jerilderie Water Book Spreadsheet

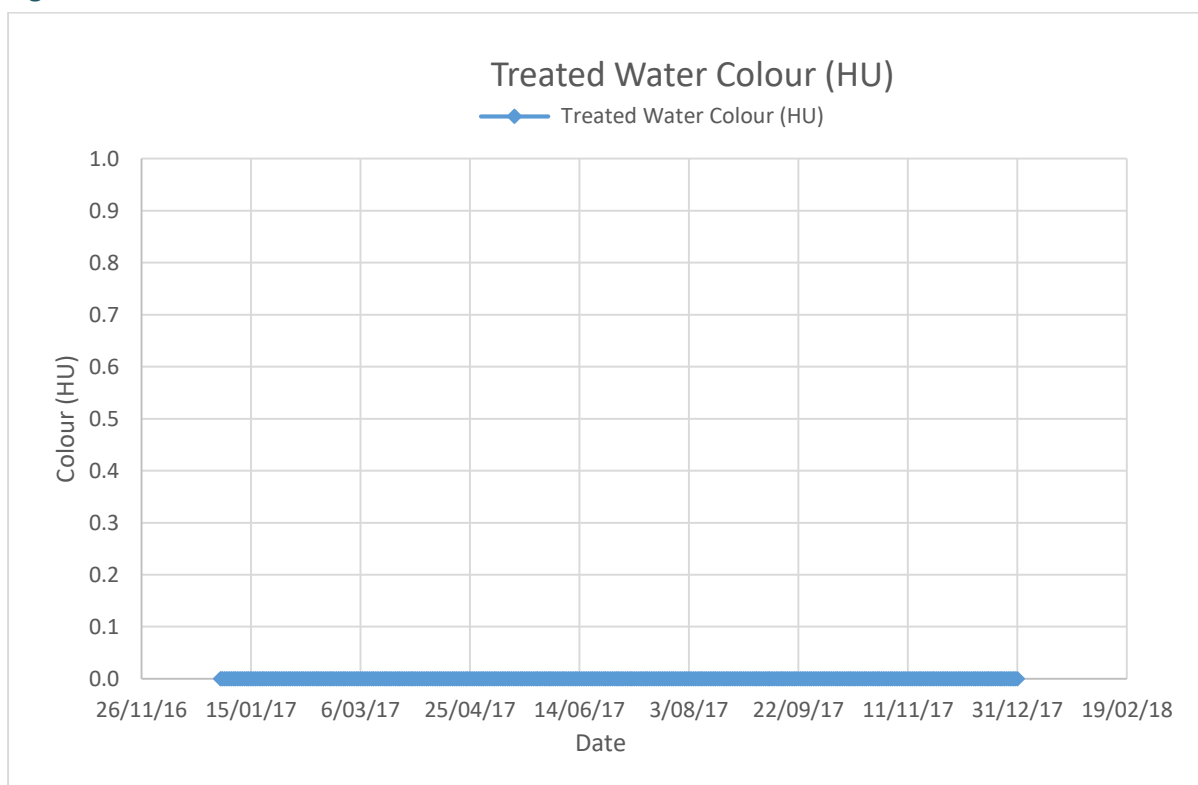
**Figure A-4. Jerilderie clarified water turbidity**



**Source:** Jerilderie Water Book Spreadsheet

**Figure A-5. Jerilderie clarified water pH**

**Source:** Jerilderie Water Book Spreadsheet

**Figure A-6. Jerilderie treated water colour**

**Source:** Jerilderie Water Book Spreadsheet

## A.2 Water quality data summary

NSW Health verification data was analysed over the period, January to December 2017, for each of the potable water schemes. Cells coloured orange exceed ADWG health guidelines and cells coloured blue exceed ADWG aesthetic guidelines.

### A.2.1 Jerilderie water quality data

**Table A-1. Jerilderie operational monitoring summary**

Process	Parameter	Minimum	Mean	Maximum	Lower critical limit	Upper critical limit	No. samples
Raw water	Turbidity (NTU)	9.1	85.5	880.6			365
Raw water	Colour (HU)	200	235	250			365
Raw water	pH	6.35	7.18	8.83			365
Clarified water	Turbidity (NTU)	1.44	5.72	58.48			364
Clarified water	pH	5.34	6.65	7.83			365
Treated water	Turbidity (NTU)	0.19	0.46	2.06		1	365
Treated water	pH	6.56	7.45	8.41		8.5	365
Treated water	Colour (HU)	0	0.00	0			365
Treated water	Free Cl 1 (mg/L)	0.5	1.68	3	0.5	5	365
Treated water	Free Cl 3 (mg/L)	0.7	1.88	3.2	0.5	5	365

**Table A-2. Jerilderie verification monitoring summary**

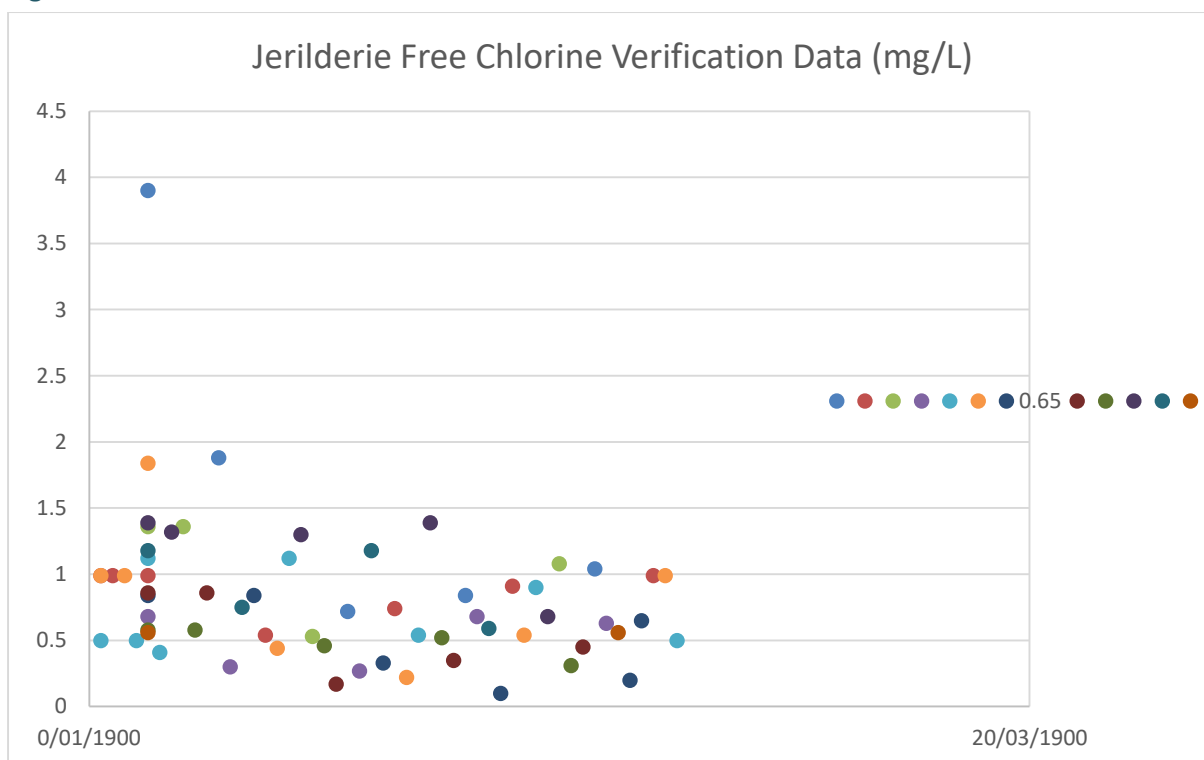
Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. samples	No. exceedances
Aluminium (mg/L)	0.2	A	0.02	0.021	0.03	0.039	0.04	2	0
Antimony (mg/L)	0.003	H	0.0005	0.0005	0.0005	0.0005	0.0005	2	0
Arsenic (mg/L)	0.01	H	0.0005	0.000525	0.00075	0.000975	0.001	2	0
Barium (mg/L)	2	H	0.027	0.0273	0.03	0.0327	0.033	2	0
Boron (mg/L)	4	H	0.05	0.05	0.05	0.05	0.05	2	0
Cadmium (mg/L)	0.002	H	0.000025	0.000025	0.00002	0.000025	0.000025	2	0
Calcium (mg/L)	-		6.3	6.3	6.6	6.9	6.9	2	0
Chloride (mg/L)	250	A	13	13.05	13.5	13.95	14	2	0
Chromium (mg/L)	0.05	H	0.0025	0.0027	0.0043	0.0058	0.006	2	0
Copper (mg/L)	2	H	0.02	0.0219	0.039	0.0561	0.058	2	0
<i>E. coli</i>	0	H	0	0	0	0	1	50	1
Fluoride (mg/L)	1.5	H	0.05	0.05	0.05	0.05	0.05	2	0
Free chlorine (mg/L)	5		0.1	0.18	0.64	1.64	3.9	50	0
Iodine (mg/L)	-		0.01	0.01	0.01	0.01	0.01	2	0
Iron (mg/L)	0.3	A	0.005	0.005	0.005	0.005	0.005	2	0
Lead (mg/L)	0.01	H	0.001	0.001	0.001	0.001	0.001	2	0
Magnesium (mg/L)	-		3.95	3.957	4.02	4.083	4.09	2	0
Manganese (mg/L)	0.5	H	0.013	0.014	0.020	0.025	0.026	2	0
Mercury (mg/L)	0.001	H	0.00005	0.00005	0.00005	0.00005	0.00005	2	0



Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. samples	No. exceed—ances
Molybdenum (mg/L)	0.05	H	0.0025	0.0025	0.0025	0.0025	0.0025	2	0
Nickel (mg/L)	0.02	H	0.005	0.005	0.005	0.005	0.005	2	0
Nitrate (mg/L)	50	H	0.5	0.5	0.5	0.5	0.5	2	0
Nitrite (mg/L)	3	H	0.05	0.05	0.05	0.05	0.05	2	0
pH	6.5 - 8.5	A	6.85	7.12	7.55	7.88	7.9	50	0
Selenium (mg/L)	0.01	H	0.001	0.001	0.001	0.001	0.001	2	0
Silver (mg/L)	0.1	H	0.001	0.001	0.001	0.001	0.001	2	0
Sodium (mg/L)	180	A	37	37.2	38.5	39.9	40	2	0
Sulfate (mg/L)	250	A	45	45.3	48	50.7	51	2	0
Thermotolerant Coliforms (cfu/100 mL)	0		0.76	0.76	0.76	0.76	0.76	1	1
Total Chlorine (mg/L)	5	H	0.2	0.43	0.96	1.92	5.2	50	1
Total Coliforms (cfu/100 mL)	0		0	0	0	0.6	12	49	3
Total Dissolved Solids (TDS) (mg/L)	600	A	129	129.5	134	138.5	139	2	0
Total Hardness as CaCO <sub>3</sub> (mg/L)	200	A	32.6	32.6	33.1	33.5	33.5	2	0
True Colour (Hazen Units (HU))	15	A	0.5	0.525	0.75	0.975	1	2	0
Turbidity (NTU)	5	A	0.05	0.05	0.05	233	259	3	1
Uranium (mg/L)	0.017	H	0.0025	0.0025	0.0025	0.0025	0.0025	1	0
Zinc (mg/L)	3	A	0.01	0.0125	0.035	0.0575	0.06	2	0

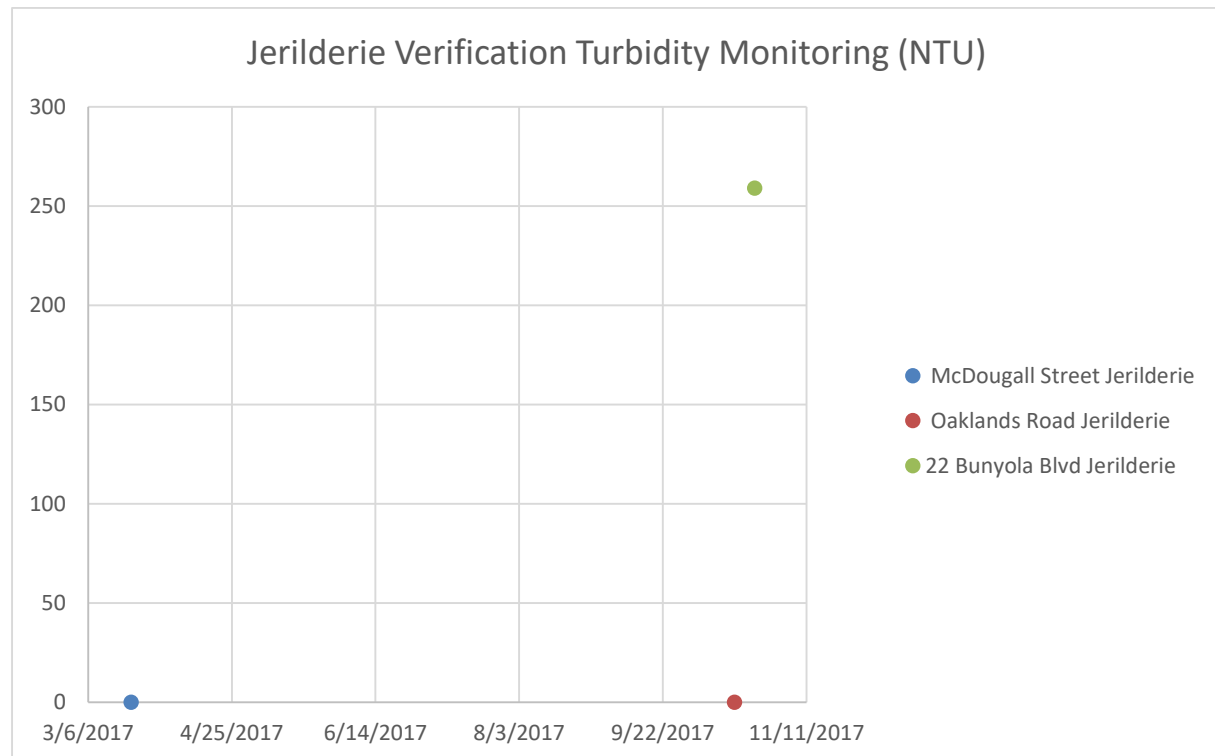
Source: NSW Health Verification Database

Figure A-7. Jerilderie verification free chlorine



Source: NSW Health Verification Database

Figure A-8. Jerilderie verification turbidity monitoring



Source: NSW Health Verification Database

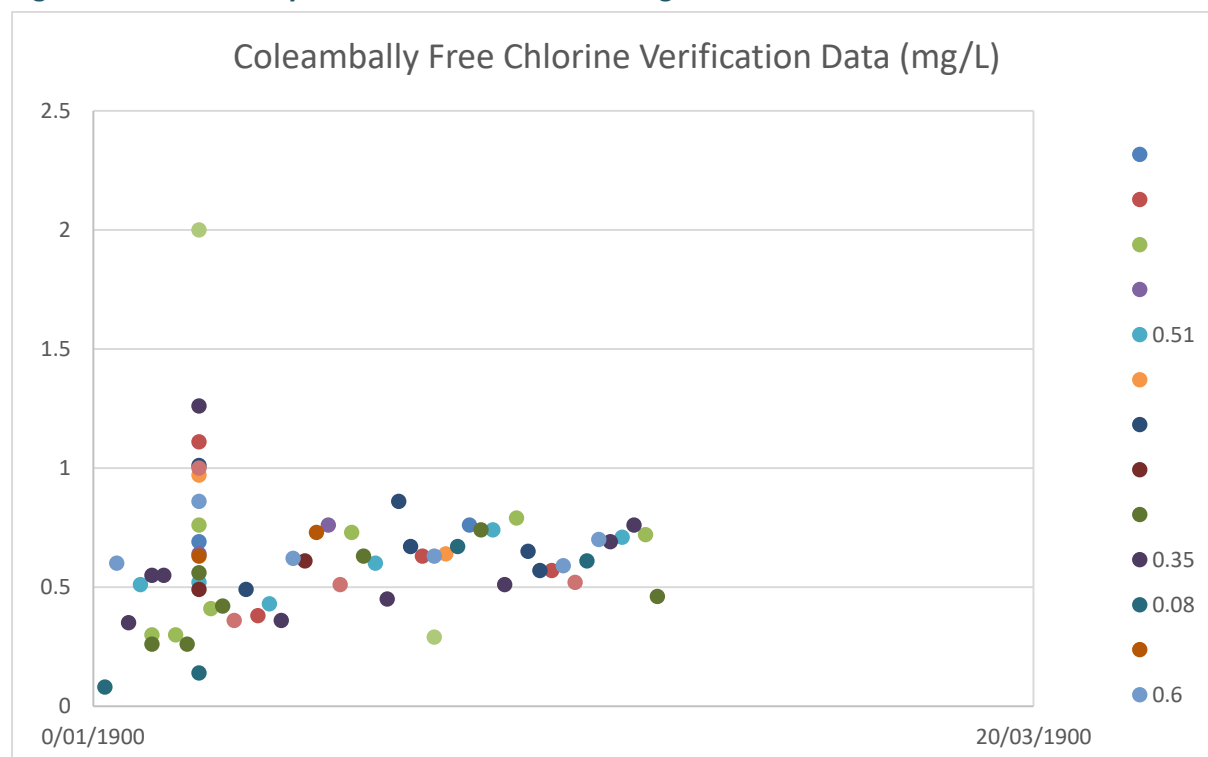
## A.2.1 Coleambally water quality data

Table A-3. Coleambally verification monitoring summary

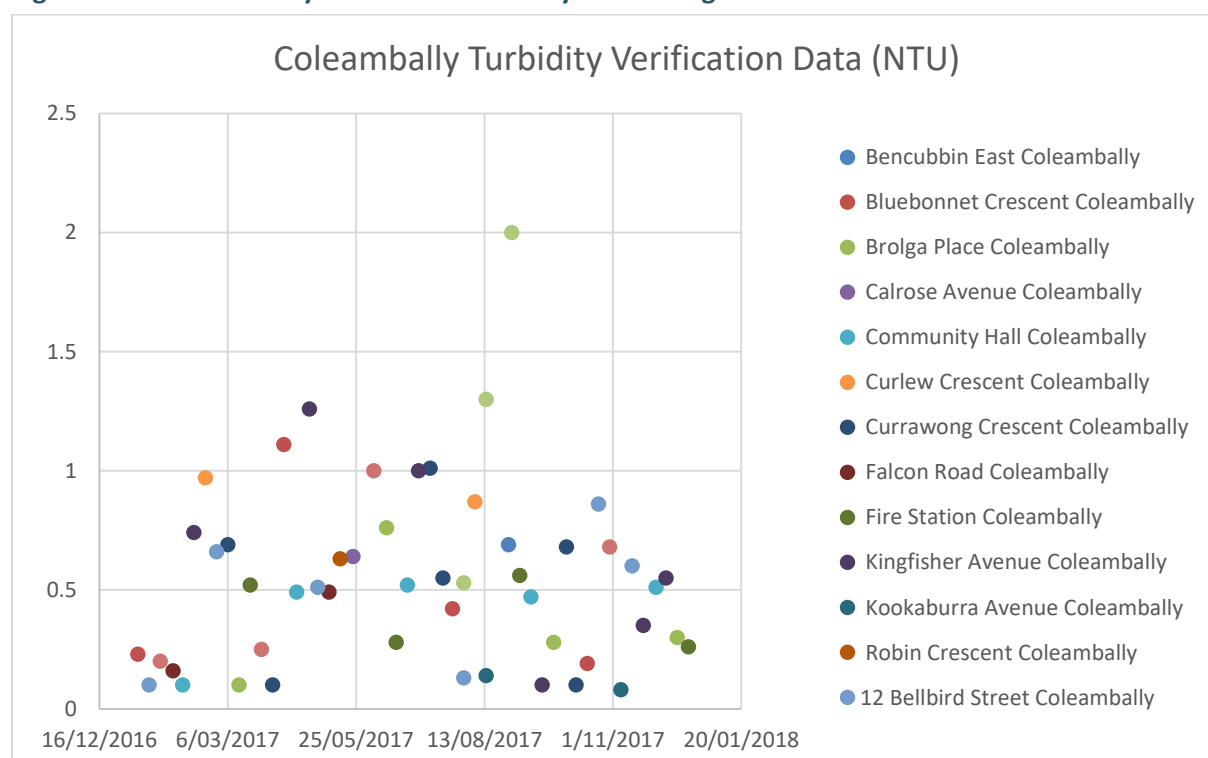
Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. exceedances	No. samples
Aluminium (mg/L)	0.2	A	0.00	0.00	0.01	0.02	0.02	2	0
Antimony (mg/L)	0.003	H	0.00	0.00	0.00	0.00	0.00	2	0
Arsenic (mg/L)	0.01	H	0.00	0.00	0.00	0.01	0.01	2	0
Barium (mg/L)	2	H	0.04	0.04	0.06	0.08	0.09	2	0
Boron (mg/L)	4	H	0.10	0.10	0.10	0.10	0.10	2	0
Cadmium (mg/L)	0.002	H	0.00	0.00	0.00	0.00	0.00	2	0
Calcium (mg/L)	-		56.50	59.20	83.50	107.80	110.50	2	0
Chloride (mg/L)	250	A	367.00	388.10	578.00	767.90	789.00	2	2
Chromium (mg/L)	0.05	H	0.00	0.00	0.00	0.00	0.00	2	0
Copper (mg/L)	2	H	0.00	0.00	0.00	0.00	0.00	2	0
<i>E. coli</i>	0	H	0.00	0.00	0.00	0.00	0.00	47	0
Fluoride (mg/L)	1.5	H	0.28	0.28	0.30	0.32	0.32	2	0
Free chlorine (mg/L)	5		0.30	0.36	0.61	0.76	0.86	48	0
Iodine (mg/L)	-		0.00	0.00	0.00	0.00	0.00	2	0
Iron (mg/L)	0.3	A	0.22	0.23	0.27	0.32	0.32	2	1
Lead (mg/L)	0.01	H	0.00	0.00	0.00	0.00	0.00	2	0
Magnesium (mg/L)	-		48.55	50.72	70.24	89.75	91.92	2	0
Manganese (mg/L)	0.5	H	0.03	0.03	0.05	0.07	0.07	2	0

Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. exceed-samples	No. exceed-ances
Mercury (mg/L)	0.001	H	0.00	0.00	0.00	0.00	0.00	2	0
Molybdenum (mg/L)	0.05	H	0.00	0.00	0.00	0.00	0.00	2	0
Nickel (mg/L)	0.02	H	0.00	0.00	0.01	0.01	0.01	2	0
Nitrate (mg/L)	50	H	1.20	1.26	1.75	2.25	2.30	2	0
Nitrite (mg/L)	3	H	0.00	0.00	0.00	0.00	0.00	2	0
pH	6.5 - 8.5	A	7.00	7.54	8.30	8.90	9.50	49	13
Selenium (mg/L)	0.01	H	0.00	0.00	0.00	0.00	0.00	2	0
Silver (mg/L)	0.1	H	0.00	0.00	0.00	0.00	0.00	2	0
Sodium (mg/L)	180	A	180.00	189.15	271.50	353.85	363.00	2	1
Sulfate (mg/L)	250	A	90.00	93.85	128.50	163.15	167.00	2	0
Thermotolerant Coliforms (cfu/100 mL)	0		0.33	0.38	0.65	0.80	0.89	48	0
Total Chlorine (mg/L)	5	H	0.00	0.00	0.00	0.00	0.00	47	0
Total Coliforms (cfu/100 mL)	0		830.00	868.15	1211.50	1554.85	1593.00	2	2
Total Dissolved Solids (TDS) (mg/L)	600	A	341.00	356.67	497.70	638.73	654.40	2	2
Total Hardness as CaCO <sub>3</sub> (mg/L)	200	A	0.00	0.05	0.50	0.95	1.00	2	0
True Colour (Hazen Units (HU))	15	A	0.08	0.10	0.52	1.20	2.00	49	0
Turbidity (NTU)	5	A	0.00	0.00	0.00	0.00	0.01	2	0
Uranium (mg/L)	0.017	H	0.02	0.02	0.03	0.03	0.03	2	0
Zinc (mg/L)	3		0.00	0.00	0.01	0.02	0.02	2	0

**Source:** NSW Health Verification Database

**Figure A-9. Coleambally verification free Cl monitoring**

**Source:** NSW Health Verification Database

**Figure A-10. Coleambally verification turbidity monitoring**

**Source:** NSW Health Verification Database

## A.2.1 Darlington Point water quality data

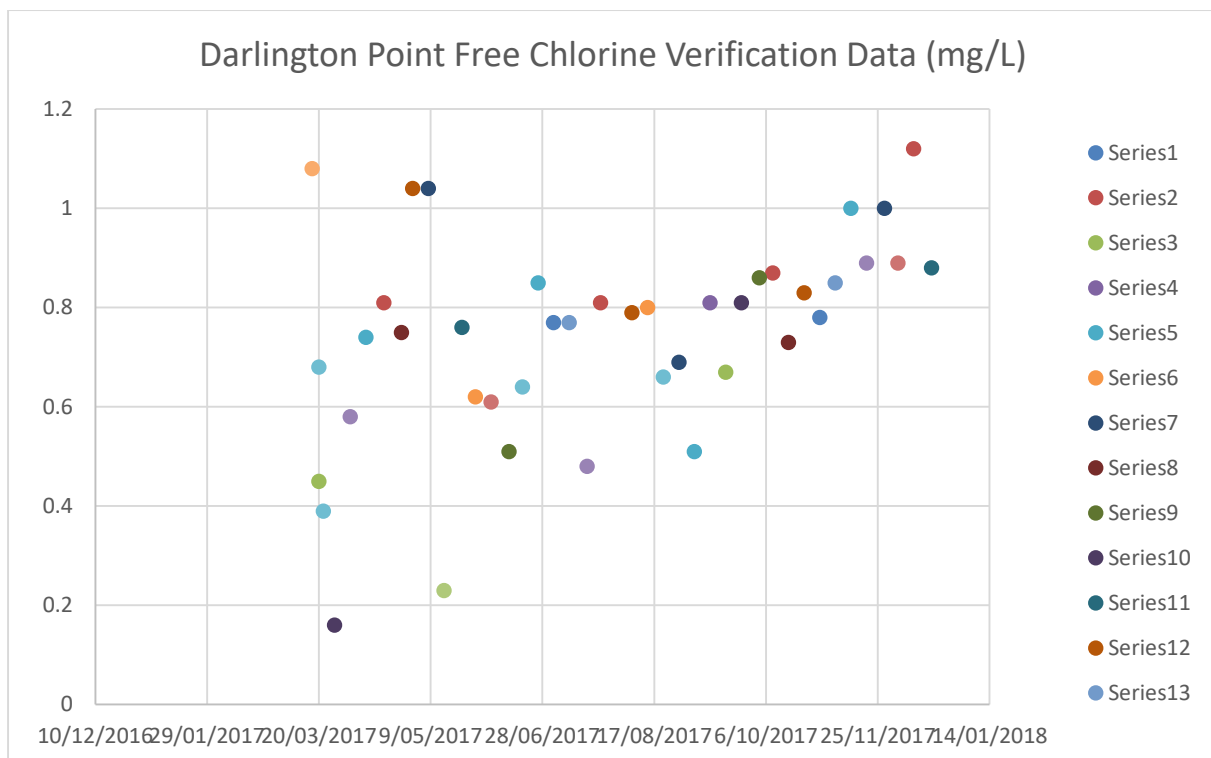
Table A-4. Jerilderie verification monitoring summary

Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. samples	No. exceed-ances
Aluminium (mg/L)	0.2	A	0.00	0.00	0.01	0.01	0.01	2	0
Antimony (mg/L)	0.003	H	0.00	0.00	0.00	0.00	0.00	2	0
Arsenic (mg/L)	0.01	H	0.00	0.00	0.00	0.00	0.00	2	0
Barium (mg/L)	2	H	0.03	0.03	0.03	0.04	0.04	2	0
Boron (mg/L)	4	H	0.10	0.10	0.10	0.10	0.10	2	0
Cadmium (mg/L)	0.002	H	0.00	0.00	0.00	0.00	0.00	2	0
Calcium (mg/L)	-		16.3	16.4	17.6	18.7	18.8	2	0
Chloride (mg/L)	250	A	24.0	24.2	26.0	27.8	28.0	2	0
Chromium (mg/L)	0.05	H	0.00	0.00	0.00	0.00	0.00	2	0
Copper (mg/L)	2	H	0.00	0.00	0.00	0.00	0.00	2	0
<i>E. coli</i>	0	H	0.00	0.00	0.00	2.60	31.00	53	4
Fluoride (mg/L)	1.5	H	0.35	0.35	0.36	0.37	0.37	2	0
Free chlorine (mg/L)	5		0.16	0.39	0.78	1.04	1.12	41	0
Iodine (mg/L)	-		0.00	0.00	0.03	0.05	0.05	2	0
Iron (mg/L)	0.3	A	0.13	0.15	0.38	0.60	0.62	2	1
Lead (mg/L)	0.01	H	0.00	0.00	0.00	0.00	0.00	2	0
Magnesium (mg/L)	-		13.64	13.82	15.39	16.97	17.14	2	0
Manganese (mg/L)	0.5	H	0.00	0.00	0.01	0.01	0.01	2	0
Mercury (mg/L)	0.001	H	0.00	0.00	0.00	0.00	0.00	2	0
Molybdenum (mg/L)	0.05	H	0.00	0.00	0.00	0.00	0.00	2	0
Nickel (mg/L)	0.02	H	0.00	0.00	0.00	0.00	0.01	2	0
Nitrate (mg/L)	50	H	0.00	0.03	0.25	0.48	0.50	2	0
Nitrite (mg/L)	3	H	0.00	0.00	0.03	0.05	0.05	2	0
pH	6.5 - 8.5	A	6.90	7.01	7.70	8.30	8.90	55	1
Selenium (mg/L)	0.01	H	0.00	0.00	0.00	0.00	0.00	2	0
Silver (mg/L)	0.1	H	0.00	0.00	0.00	0.00	0.00	2	0
Sodium (mg/L)	180	A	44.00	44.30	47.00	49.70	50.00	2	0
Sulfate (mg/L)	250	A	7.00	7.05	7.50	7.95	8.00	2	0
Total Chlorine (mg/L)	5	H	0.23	0.43	0.79	1.11	1.42	41	0
Total Coliforms (cfu/100 mL)			0.00	0.00	0.00	12.20	130.00	53	8
Total Dissolved Solids (TDS) (mg/L)	600	A	189	190	196	202	203	2	0

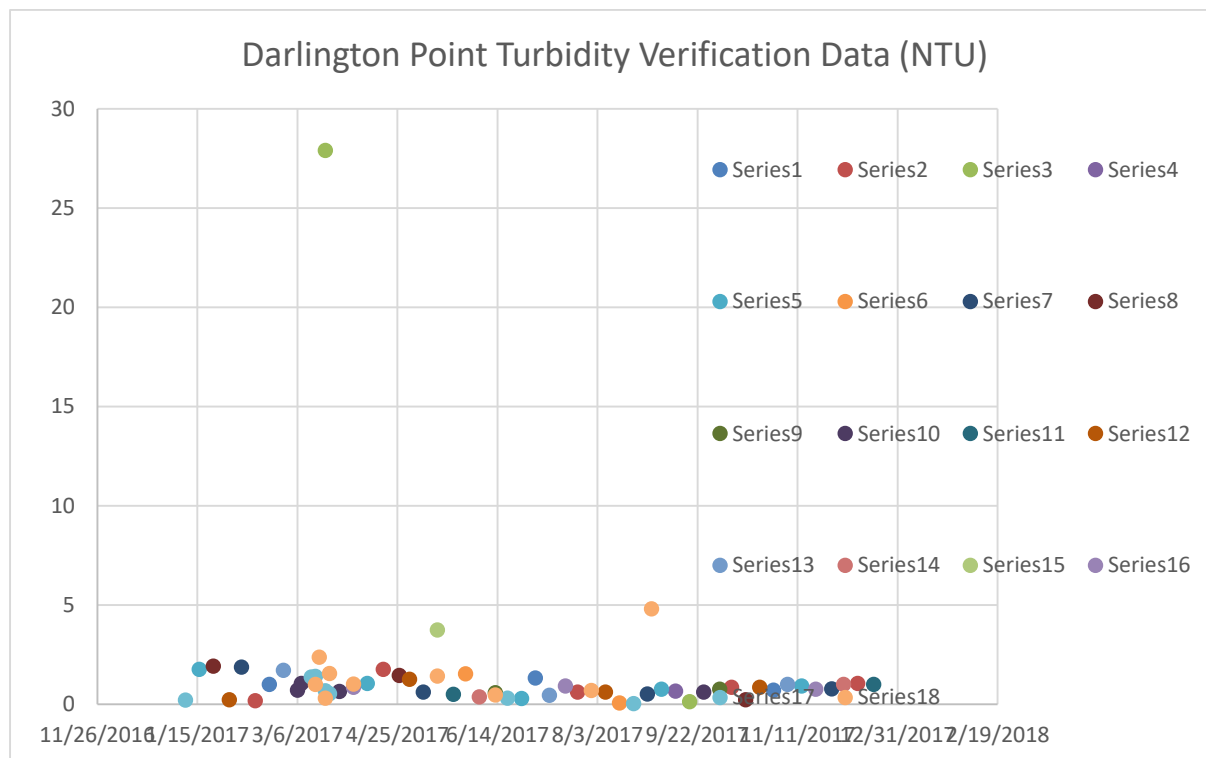
Parameter	ADWG limit	Health or Aesthetic	Minimum	5 <sup>th</sup> percentile	Mean	95 <sup>th</sup> percentile	Maximum	No. samples	No. exceed-ances
Total Hardness as CaCO <sub>3</sub> (mg/L)	200	A	96.9	97.9	107	116	118	2	0
True Colour (Hazen Units (HU))	15	A	1.00	1.00	1.00	1.00	1.00	2	0
Turbidity (NTU)	5	A	0.02	0.17	0.85	2.8	28	55	1
Zinc (mg/L)	3	H	0.00	0.00	0.00	0.00	0.00	1	0

Source: NSW Health Verification Database

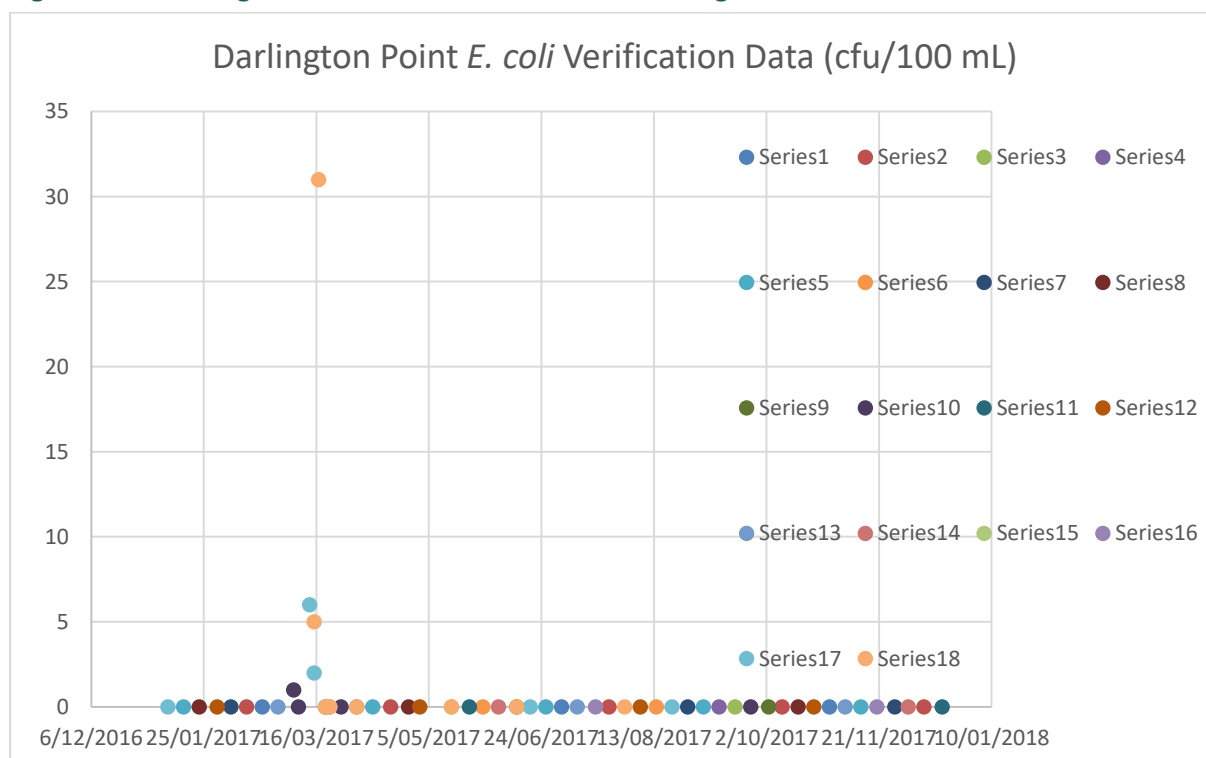
Figure A-11. Darlington Point verification free chlorine monitoring



Source: NSW Health Verification Database

**Figure A-12. Darlington Point verification turbidity monitoring**

**Source:** NSW Health Verification Database

**Figure A-13. Darlington Point verification *E. coli* monitoring**

**Source:** NSW Health Verification Database





## **Appendix B Continuous improvement plan**

## Improvement Plan - Murrumbidgee Council

Date reviewed: 3 April 2018

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
1	Original former Jerilderie shire DWMS	Make a high level commitment to this DWMS once it has reached a final draft stage, by updating the Community Strategic Plan.	-	Director of Technical Services	-	-	Complete	Action completed. Council has adopted the DWMS into their Community Strategic Plan.
2	Original former Jerilderie shire DWMS	Prepare a register of regulatory and formal requirements directly relevant to drinking water quality management.	-	Director of Technical Services	-	-	Complete	Action completed. The register has been reviewed and included in the DWMS overall document.
3	Original former Jerilderie shire DWMS	Update incident and emergency response protocols and contacts related to drinking water quality incidents (in Council's Disaster Plan). Note 2011 Health Dept. and Australian Drinking Water Guidelines (ADWG) protocols.	High	Director of Technical Services	-	-	Complete	A specific DWQ ERP (Aug 2016) has been prepared.
4	Original former Jerilderie shire DWMS	Develop operational procedures for each CCP and its associated corrective actions.	High	Director of Technical Services	-	-	Complete	CCPs have been reviewed, finalised and included in the individual DWMS Plans.
5	Original former Jerilderie shire DWMS	Develop a spreadsheet to record all water quality data in electronic format.	Medium	Director of Technical Services	-	Dec-17	To Start	To be done. There is possibility of using the NSW Health database for this.
6	Original former Jerilderie shire DWMS	Develop a procedure for quarterly review of CCP data.	Medium	Director of Technical Services	-	-	Complete	Process was discussed as a three monthly team meeting, chaired by the Director of Technical Services. A SOP has been developed.
7	Original former Jerilderie shire DWMS	Review and advise property owners of their obligations relating to backflow prevention and continue rolling out the backflow prevention program.	Medium	Director of Technical Services	-	-	Complete	There is a backflow prevention policy. The at risk sewage pumping station where an RPZ or break tank was not installed, has now been rectified.
8	Original former Jerilderie shire DWMS	Undertake staff training and conduct regular meetings specifically in relation to the DWMS, Public Health Act 2010 and water quality incident response.	Medium	Director of Technical Services	-	Dec-16	To Start	Start the three monthly water meetings as discussed, take and maintain the meeting minutes. At the meeting, discuss CCP performance, water quality incidents, issues, challenges, DWMS implementation.
9	Original former Jerilderie shire DWMS	Formalise the calibration and instrument checking program.	Medium	Director of Technical Services	-	Jun-17	To Start	SOP to be developed and implemented.
10	Original former Jerilderie shire DWMS	Review the asset management program to ensure the preventive maintenance of new and existing equipment integral to the supply of safe drinking water.	Medium	Director of Technical Services	-	Dec-17	Underway	Council has an Asset Management System but needs to be reviewed to include all critical water assets for all schemes now (with the merger).
11	Original former Jerilderie shire DWMS	Establish more detailed validation actions for each drinking water supply process step (particularly chlorine contact time).	High	Director of Technical Services	-	-	Complete	The minimum Ct value calculated by R&R Consultants was 36 mg.min/L – which well exceeds the minimum requirement of 1.5 mg.min/L.
12	Original former Jerilderie shire DWMS	Consider adding/replacing a new clear water tower/storage to increase capacity.	Medium	Director of Technical Services	-	Jun-17	Underway	Tanks need to be brought online.
13	Original former Jerilderie shire DWMS	Consider trialling Megapac 23 and/or liquid alum to improve clarification.	High	Director of Technical Services	-	Dec-17	To Start	To be trialled with the proposed upgrade of the Jerilderie WTP.
14	Original former Jerilderie shire DWMS	Consider replacing jar testing equipment.	Medium	Director of Technical Services	-	-	Complete	Done.
15	Original former Jerilderie shire DWMS	Review staff and contractor training program.	Medium	Director of Technical Services	-	Dec-17	Underway	This will need review following the merger in order to have a common process.
16	Original former Jerilderie shire DWMS	Council to arrange annual review meeting with NSW Health PHU and NOW regional officer. Review meeting will look at operation of CCPs, results of drinking water monitoring and responses to exceedances.	Medium	Director of Technical Services	-	-	Complete	At the July 2016 DWMS review meeting, it was decided that this will be undertaken as required (PHU/DPI Water attended the review discussions).
17	Original former Jerilderie shire DWMS	Develop additional methods of communicating DWQ information to the public such as regular newsletters and a section of Council's website.	Low	Director of Technical Services	-	-	Complete	It was discussed at the July 2016 review meeting that the current means are sufficient.
18	Original former Jerilderie shire DWMS	Complete this document by providing further details of how Council meets the ADWG Framework.	High	Director of Technical Services	-	-	Complete	Done. Requirement met as a result of annual review.

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
19	Former Murrumbidgee shire DWMS	Expand the objective from the Management Plan to "Supply high quality water in quantities and manner that meets residents' demands" into a full drinking water quality policy (refer to the example policy provided).	Medium	Director of Technical Services	-	-	Complete	A DWQ has been developed, is in the process of being endorsed by council.
20	Former Murrumbidgee shire DWMS	Consider developing a comprehensive Drinking Water Legal and Formal Compliance Register to allow contents to be more easily maintained up-to-date. The register should include at least the jurisdiction of the instrument, the type, the relevance to drinking water, who is responsible for keeping the document current and the next review date (refer to the example provided).	-	Director of Technical Services	-	-	Complete	Action completed. The register has been reviewed and included in the DWMS overall document.
21	Former Murrumbidgee shire DWMS	Ensure that the drinking water compliance requirements are communicated to employees and contractors (examples include articulating responsibilities in position descriptions, in employee induction forms, within the Drinking Water Quality Policy, via the website).	-	Director of Technical Services	-	-	Complete	This will be an ongoing task. Staff were made aware of the policy and DWMS implementation requirements during the July 2016 DWMS review workshop, facilitated by Viridis.
22	Former Murrumbidgee shire DWMS	Develop Water Strategic Business Plan and Integrated Water Cycle Management Plan in accordance with NSW Best Practice Framework requirements.	Medium	Director of Technical Services	-	Jun-18	To Start	
23	Former Murrumbidgee shire DWMS	Develop a drinking water specific Stakeholder Register and show how MSC's current activities relate to stakeholder communication. The document should include at least the stakeholder, the jurisdiction, the relevance to the drinking water system, mode of communication (MoU, seminar etc.), current responsible position from MSC and currency of the register (refer to the example provided).	-	Director of Technical Services	-	-	Complete	A stakeholders and incidents contact register has been developed, and is referenced in the DWMS and DWQ ERP.
24	Former Murrumbidgee shire DWMS	Develop a clear team details table to show current positions and responsibilities for drinking water quality to help improve compliance with this component. The table should include at least the position, drinking water responsibilities and DWMS responsibilities in particular.	-	Director of Technical Services	-	-	Complete	This is included in the DWMS Overall and individual DWMS Plans.
25	Former Murrumbidgee shire DWMS	Ensure that responsibility for maintaining currency of the conceptual system flow diagrams is assigned to someone within the water quality team. It is suggested that the Director of Technical Services be assigned this responsibility.	-	Director of Technical Services	-	-	Complete	This has been assigned as something that should be done when the DWMS Annual Report is prepared, clearly stated in the DWMS.
26	Former Murrumbidgee shire DWMS	Ensure that when set up, data from Critical Control Points are logged and analysed on a regular basis to allow for any emerging trends at these critical points to be picked up quickly.	Medium	Director of Technical Services	-	Jun-16	To Start	Jenilderie WTP is being upgraded which will include SCADA/telemetry. This will be replicated to other schemes as possible.
27	Former Murrumbidgee shire DWMS	Consider including water quality details in the Management Plan and Annual Report.	-	Director of Technical Services	-	-	Complete	NSW Health annual report template is being used by council, the template addresses this requirement.
28	Former Murrumbidgee shire DWMS	Consider special samples submitted to NSW Health for pesticide/ herbicide analysis and also for gross alpha and gross beta analysis. See Risk Register GW2, GW3.	Low	Director of Technical Services	-	Dec-17	To Start	Currently system investigations are being undertaken.
29	Former Murrumbidgee shire DWMS	Check how on-site sewer management systems are managed, and how this may affect raw water quality. See Risk Register GW4, GW5.	Low	Director of Technical Services	-	Dec-17	To Start	Currently system investigations are being undertaken.
30	Former Murrumbidgee shire DWMS	Liaise with petrol stations about what assets (which could lead to hydrocarbon leaks) are in place, and about informing MC of leak detections when these occur. See Risk Register GW14.	Low	Director of Technical Services	-	Dec-17	To Start	Currently system investigations are being undertaken.
31	Former Murrumbidgee shire DWMS	Ensure that responsibility for maintaining currency of the Risk Register is assigned to someone within the water quality team. It is suggested that the Director of Technical Services be assigned this responsibility.	-	Director of Technical Services	-	-	Complete	This is included in the DWMS.
32	Former Murrumbidgee shire DWMS	Ensure that a review frequency is set for the Risk Register and record when the Risk Register is reviewed and any changes made.	-	Director of Technical Services	-	-	Complete	Comprehensive review will be undertaken every 4 years. However, a risk assessment may be undertaken earlier when all systems have been investigated and progressed following the merger.
33	Former Murrumbidgee shire DWMS	Check that vermin proofing is flat against aeration tank. See Risk Register T4.	Medium	Director of Technical Services	-	Dec-16	Underway	Reservoir inspection SOP has been prepared and will be implemented.
34	Former Murrumbidgee shire DWMS	Conduct backflow hazard survey of distribution systems to check compliance with plumbing code. See Risk Register D13, D14.	Low	Director of Technical Services	-	Jun-18	To Start	

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
35	Former Murrumbidgee shire DWMS	Review requirement to comply with <i>Plumbing and Drainage Act</i> . See Risk Register D13, D14.	Low	Director of Technical Services	-	Jun-18	To Start	
36	Former Murrumbidgee shire DWMS	Review Council processes for water carter records, in line with Clause 35 of Public Health Regulation 2012. See Risk Register D30, D31.	Medium	Director of Technical Services	-	Dec-17	Underway	This was discussed at the July 2016 review meeting. There is a process in place around use of standpipe (only for farmers). With merger it has to be investigated for other schemes.
37	Former Murrumbidgee shire DWMS	Document operational procedures and records. See Risk Register DR5, DR6, DR9, DR10, D7, D8, D18, D19, D22, D23.	Medium	Director of Technical Services	-	Dec-17	Underway	Some SOPs have been developed as part of NSW Health/Wirridis project.
38	Former Murrumbidgee shire DWMS	Develop a Standard Operating Procedure for sampling and monitoring, and ensure all water and sewer employees are trained and competent.	Medium	Director of Technical Services	-	Dec-17	To Start	Process to be consolidated.
39	Former Murrumbidgee shire DWMS	Review draft CCP response procedures prepared as part of this DWMS and verify corrective actions.	-	Director of Technical Services	-	-	Complete	This has been completed and included in individual DWMS Plans.
40	Former Murrumbidgee shire DWMS	Monitor shelf life of reagents.	-	Director of Technical Services	-	-	Complete	This is an ongoing task.
41	Former Murrumbidgee shire DWMS	Develop internal procedures, schedules and logs for verification and calibration of instruments. See Risk Register W56.	Medium	Director of Technical Services	-	Dec-17	To start	Process to be consolidated.
42	Former Murrumbidgee shire DWMS	Develop a Procurement Policy and ensure that it covers water quality issues such as acceptable quality of drinking water treatment chemicals and materials, minimum requirements for contractors working on the drinking water systems, and acceptability checks prior to handover of completed works. See Risk Register W52, W53, W510.	Medium	Director of Technical Services	-	Dec-17	To start	Process to be consolidated.
43	Former Murrumbidgee shire DWMS	Check that sodium hypochlorite supply is suitable for drinking water – particularly, doesn't contain stabilisers such as potassium cyanurate. See Risk Register W52.	Medium	Director of Technical Services	-	Jun-17	To start	It is not suspected that it is unsafe for drinking water use.
44	Former Murrumbidgee shire DWMS	Formalise WQ complaints response protocol.	Medium	Director of Technical Services	-	Dec-17	To start	Needs to be consolidated due to merger.
45	Former Murrumbidgee shire DWMS	Develop formal protocol for regular review of complaints and NSW Health Drinking Water Database results.	-	Director of Technical Services	-	-	Complete	Will be done when DWMS annual report is prepared.
46	Former Murrumbidgee shire DWMS	Formalise review process for reticulation flow data. See Risk Register D22, D23.	Low	Director of Technical Services	-	Dec-18	To start	
47	Former Murrumbidgee shire DWMS	Formalise procedures for corrective action in response to non-conformance or consumer feedback. See Risk Register D15, D16, D17, D18.	-	Director of Technical Services	-	-	Complete	IERP contains the response protocols.
48	Former Murrumbidgee shire DWMS	Ensure that LEMP includes public communications strategy for water quality emergencies. See Risk Register W51.	-	Director of Technical Services	-	-	Complete	IERP contains this.
49	Former Murrumbidgee shire DWMS	Develop emergency contact list and record details in the DWMS document, including how/where controlled copies of the list are kept.	-	Director of Technical Services	-	-	Complete	List has been created as an excel document.
50	Former Murrumbidgee shire DWMS	Prepare an internal Incident Management Plan and ensure that this covers water quality emergencies.	-	Director of Technical Services	-	-	Complete	IERP has been developed.
51	Former Murrumbidgee shire DWMS	Formalise response protocol for groundwater contamination incidents. See Risk Register GW4, GW5.	-	Director of Technical Services	-	-	Complete	IERP will address this as an event.
52	Former Murrumbidgee shire DWMS	Consider developing formal plan for use of emergency river water connection for Darlington Point.	Medium	Director of Technical Services	-	Dec-17	To start	Investigations into improvement of Darlington Point supply will be undertaken.
53	Former Murrumbidgee shire DWMS	Formalise exit procedures for employees and contractors into Termination of Employment Procedure. See Risk Register W55.	Low	Director of Technical Services	-	Dec-18	To start	Needs to be consolidated due to merger.
54	Former Murrumbidgee shire DWMS	Include water quality in toolbox meetings and ensure that these are minuted or recorded for later reference. See Risk Register W59.	-	Director of Technical Services	-	-	Complete	SOP on CCP Review covers this.

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
55	Former Murrumbidgee shire DWMS	Update skills matrices for water quality responsibilities. See Risk Register WS9.	-	Director of Technical Services	-	-	Complete	The DWMS includes the roles/responsibilities.
56	Former Murrumbidgee shire DWMS	Review position descriptions for inclusion of water quality and DWMS-specific responsibilities. See Risk Register WS9.	-	Director of Technical Services	-	-	Complete	The DWMS includes the roles/responsibilities. This can be used when required.
57	Former Murrumbidgee shire DWMS	Develop strategy for consulting the community on water quality issues.	-	Director of Technical Services	-	-	Complete	Included in the ERP.
58	Former Murrumbidgee shire DWMS	Consider placing the DWMS (or a summary of it if information is considered too sensitive) on the website when finalised.	-	Director of Technical Services	-	-	Complete	Discussed, not needed as the DWMS is dynamic.
59	Former Murrumbidgee shire DWMS	Confirm and record disinfection Ct for Coleambally to verify that adequate disinfection is occurring prior to the first customer.	-	Director of Technical Services	-	-	Complete	Has been calculated. Can be re-confirmed after any upgrade.
60	Former Murrumbidgee shire DWMS	Consider using distribution system modelling techniques to track water distribution and age for chlorine residual maintenance purposes.	Low	Director of Technical Services	-	Dec-18	To start	Value to be discussed at a later date.
61	Former Murrumbidgee shire DWMS	Ensure that the water quality impacts of future infrastructure works (e.g. extension of potable water network) are determined during initial design phases.	-	Director of Technical Services	-	-	Complete	This is an ongoing task.
62	Former Murrumbidgee shire DWMS	Ensure that any new technologies are subject bench testing, pilot testing or other experimental studies before implementation.	-	Director of Technical Services	-	-	Complete	This is an ongoing task.
63	Former Murrumbidgee shire DWMS	Increase MSC awareness of Section 60 requirements and include in toolbox meetings. See Risk Register WS11.	-	Director of Technical Services	-	-	Complete	This is an ongoing task.
64	Former Murrumbidgee shire DWMS	Develop document control system to ensure that superseded versions of critical documents such as policies, procedures, log sheet templates, etc., are not used accidentally.	Medium	Director of Technical Services	-	Dec-17	To start	Process to be consolidated.
65	Former Murrumbidgee shire DWMS	Review effectiveness of existing internal reporting procedures with regard to water quality.	High	Director of Technical Services	-	Dec-16	Underway	SOP on CCP Review covers this. The first meeting will gauge how its going.
66	Former Murrumbidgee shire DWMS	Develop formal process to review CCPs, NOW reports, NSW Health results, etc.	-	Director of Technical Services	-	-	Complete	SOP on CCP Review covers this.
67	Former Murrumbidgee shire DWMS	Consider formalising and recording inspections undertaken by the operators by using templates, checklists etc. to guide the inspections.	Medium	Director of Technical Services	-	-	Underway	Reservoir inspection checklist has been developed. Others will need to be investigated.
68	Former Murrumbidgee shire DWMS	Develop an internal audit schedule for the system and then implement it.	Medium	Director of Technical Services	-	Dec-17	To Start	Process to be consolidated.
69	Former Murrumbidgee shire DWMS	Review how senior executives within Council are involved in review and improvement of the water supply system.	-	Director of Technical Services	-	-	Complete	SOP on CCP review and the preparation of the DWMS annual report will address this.
70	Former Murrumbidgee shire DWMS	Ensure that this DWMS and its implementation are reviewed regularly (at least annually and on system change) so that it maintains currency with the water supply.	-	Director of Technical Services	-	-	Complete	Will be done when DWMS annual report is prepared.
71	Former Murrumbidgee shire DWMS	Develop the above-listed actions into a full Continuous Improvement Plan that includes responsibilities, priorities, progress and effectiveness.	-	Director of Technical Services	-	-	Complete	This is the completed improvement plan.
72	NSW Health Support April 2015	Install an RPZ or break tank for the potable water supply to the sewage pumping station	Medium	Director of Technical Services	-	-	Complete	
73	NSW Health Support April 2015	Carry out polymer trials again based on recommendations provided in the R&R report.	Medium	Director of Technical Services	-	Dec-17	To Start	Jerilderie WTP is being upgraded, will be trialled.
74	July 2016 DWMS Review	Investigate options to improve the performance of the coagulation and settling process at the Jerilderie WTP.	High	Director of Technical Services	-	Jun-17	Underway	Budget has been approved, work to commence. Information on turbidity meters and suppliers has been provided to council through Vridis.
75	July 2016 DWMS Review	Investigate the need for any upgrades to the Coleambally scheme.	High	Director of Technical Services	-	Jun-17	To Start	In pipeline
76	July 2016 DWMS Review	Upgrade the Darlington Point scheme to include treatment processes (e.g. disinfection).	High	Director of Technical Services	-	Jun-17	To Start	In pipeline

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
77	July 2016 DWMS Review	Develop a drinking water quality policy and have it approved/endorsed by council.	Medium	Director of Technical Services	-	Dec-16	Underway	Policy has been developed, council has noted it, currently undergoing public exhibition after which it will be formally adopted.
78	July 2016 DWMS Review	Review and consolidate the safe work methods statement (SWMS) following the merger.	Medium	Director of Technical Services	-	Jun-18	To Start	In pipeline
79	2018 Water infrastructure assessment R.1	Investigate water treatment options for Darlington Point, including construction of an aeration tower and high lift pump station to transfer aerated water to the reservoir.	High					
80	2018 Water infrastructure assessment R.2	Construct a permanent chlorine dosing facility at Darlington Point to replace the temporary chlorine dosing facility.	High					
81	2018 Water infrastructure assessment R.3	Install an online raw water salinity and turbidity analysers to detect raw water quality changes at Darlington Point.	Medium					
82	2018 Water infrastructure assessment R.4	Install an online treated water free chlorine analyser on the outlet of the reservoir to ensure adequate disinfection at Darlington Point.	Medium					
83	2018 Water infrastructure assessment R.5	Install a telemetry system to allow remote monitoring and alarming at Darlington Point.	Medium					
84	2018 Water infrastructure assessment R.6	Re-sleeve Darlington Point Bore 1 to ensure security of raw water supply.	Medium					
85	2018 Water infrastructure assessment R.7	Decommission the abandoned bore at Darlington Point to protect the Calivil/Renmark aquifer from surface contamination and cross contamination from aquifers with poor water quality (e.g. Shepparton aquifer).	Medium					
86	2018 Water infrastructure assessment R.8	Replace the secondary reservoir at Darlington Point with a new reservoir. Investigate where the existing frame is suitable to support a new reservoir.	Medium					
87	2018 Water infrastructure assessment R.9	Conduct minor maintenance on the Darlington Point reservoir roof and internal ladder.	Medium					
88	2018 Water infrastructure assessment R.10	Decommission Coleambally Bore 3, 4 and 5 to protect the Calivil/Renmark aquifer from surface contamination and cross contamination from aquifers with poor water quality (e.g. Shepparton aquifer).	High					
89	2018 Water infrastructure assessment R.11	Supply and install online raw water salinity and turbidity analysers to detect raw water quality changes at Coleambally.	Medium					
90	2018 Water infrastructure assessment R.12	Install an online treated water free chlorine analyser on the outlet of the reservoir to ensure adequate disinfection at Coleambally.	Medium					
91	2018 Water infrastructure assessment R.13	Install telemetry to allow remote monitoring and alarming at Coleambally.	Medium					
92	2018 Water infrastructure assessment R.14	Investigate options to augment or replace Jerilderie WTP.	High					
93	2018 Water infrastructure assessment R.15	Ensure Jerilderie high-level drinking water reservoir integrity. Consider need to repair or replace the reservoir roof.	High					
94	2018 Water infrastructure assessment R.16	Complete the construction and commissioning of the Jerilderie low-level drinking water storage reservoir. Construct a high lift pump station to connect the low-level reservoir to the high-level reservoir.	Medium					
95	2018 Water infrastructure assessment R.17	Supply and install an online treated water free chlorine analyser at the outlet of the Jerilderie high-level drinking water reservoir to ensure adequate disinfection.	Medium					
96	2018 Water infrastructure assessment R.18	Install telemetry to allow remote monitoring and alarming at Jerilderie.	Medium					
97	2018 Water infrastructure assessment R.19	Submit an expression of interest to the Safe and Secure Water Program for upgrades to Darlington Point water supply, Coleambally water supply, and Jerilderie water supply.	High					

No.	Source	Improvement Actions	Priority	Overall Responsibility	Delegated Responsibility	Due Date	Status	Comments/Outcomes
98	2017 DWWS Annual Report R.1	Consider need for CCPs for all schemes. Consider the need for a reservoir integrity CCP at Jerilderie, a reservoir integrity CCP at Coleambally and the need for a chlorine CCP with the new treatment being undertaken at Darlington Point	High					
99	2017 DWWS Annual Report R.2	Formalise data recording electronically at all sites to allow trending and assessment of CCP performance.	High					



# Darlington Point Cemetery CONCEPT DESIGN

## DRAFT CONCEPT

17 April 2018



# Preliminary Concept Plan





# Indicative Images

1 Curved arbour helps define a small central space for seating and quiet contemplation

2,3 Central water feature creates an attractive focal point and water source for public use

4,5 Curved seating around the central water feature



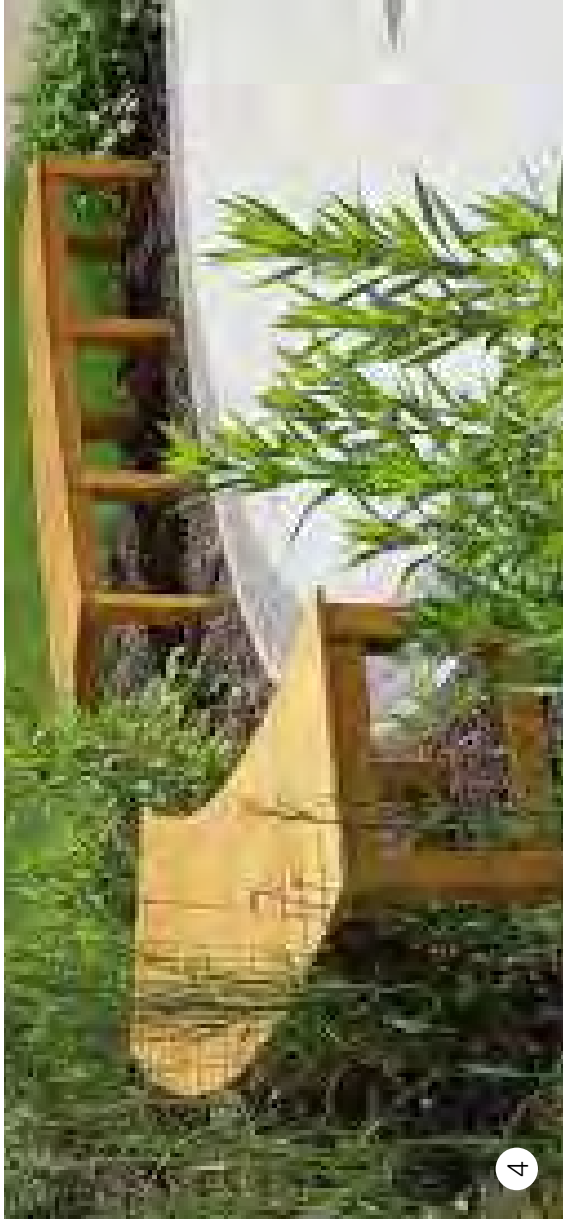
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# Indicative Images

- 1 Avenues of attractive small trees to enhance the visual experience of the setting
- 2 New amenities designed to complement the landscape character
- 3 Lawn cemetery featuring curved burial plots and memorial niches
- 4 Natural burial section incorporating a more informal landscape setting





## Indicative Images

- 1 Bollards restrict vehicle movement while allowing open pedestrian access
- 2 Sculptural gateway structures incorporating rustic materials to complement the rural character
- 3 Gravel provides an attractive, inexpensive material for informal pathways

