



**QUALITY NATURE - QUALITY HERITAGE - QUALITY LIFESTYLE**

## **ADDENDUM ITEM FOR ORDINARY COUNCIL MEETING WEDNESDAY, 20 DECEMBER 2017**

Notice is hereby given pursuant to Clause 7(1) of Council's Code of Meeting Practice that an **Ordinary Council Meeting** will be held in the Tenterfield Shire Council, on **Wednesday, 20 December 2017** commencing at **9.30 am**.

Terry Dodds  
**Chief Executive**

# AGENDA

## 10. URGENT, LATE & SUPPLEMENTARY ITEMS OF BUSINESS

(ITEM ENV31/17) OPERATIONAL COST SAVINGS - TENTERFIELD SHIRE  
COUNCIL SEWAGE TREATMENT PLANT.....2

<b>Department:</b>	<b>Infrastructure, Environment &amp; Regulation</b>
<b>Submitted by:</b>	Acting Manager Water & Waste
<b>Reference:</b>	<b>ITEM ENV31/17</b>
<b>Subject:</b>	<b>OPERATIONAL COST SAVINGS - TENTERFIELD SHIRE COUNCIL SEWAGE TREATMENT PLANT</b>

<b>LINKAGE TO INTEGRATED PLANNING AND REPORTING FRAMEWORK</b>	
<b>CSP Goal:</b>	<b>Environment</b> - ENVO 11 - Secure, sustainable and environmentally sound infrastructure and services underpin Council service delivery.
<b>CSP Strategy:</b>	Waste from our operations is managed to reduce the volume and take advantage of recycling opportunities available to us.
<b>Delivery Plan Action:</b>	Provide effective and efficient delivery of sewerage services across to the townships of Tenterfield and Urbenville.
<b>Operational Plan Action:</b>	Ongoing maintenance and operation of sewerage network.

## SUMMARY

The purpose of this report is to improve the efficiency and effectiveness of maintaining Council infrastructure.

## OFFICER'S RECOMMENDATION:

### That Council:

- (1) Approves the purchase of a custom floating pump pontoon package; and**
- (2) Authorise \$15,000 reallocation from current Capex budget item Tenterfield Network Renewal (#7872 519) to fund this capital purchase.**

## BACKGROUND

Council has only one custom built floating pump pontoon package (containing both a pump and a mixer) shared between its two sludge ponds at the Tenterfield sewage treatment plant (STP).

For optimal management of the sludge ponds, the floating pump pontoon package should be moved from one pond to the other, preferably on no more than a quarterly schedule.

Council's tight budgetary position has forced its operators to delay the time between relocations to a six-monthly cycle, simply to save funds.

## REPORT:

It is time to effect a relocation of the pontoon and associated pump equipment between sludge ponds at Council STP.

Each movement of the pontoon package requires the external hire of a long-boom crane at a cost of approximately \$4,000.

Our Environment No. 31 Cont...

It is recommended that Council purchase a second identical floating pump pontoon and eliminate the expensive and routine cost of moving the existing floating pump pontoon. If the order is placed in December, the new equipment can be in place I January and avoid the pending relocation of equipment.

Purchase of a second identical floating pump pontoon package will:

- Eliminate the need to move the existing floating pump pontoon package;
- Allow sludge ponds to be operated optimally; and
- Allow for operational cost reductions within 2 years. Note, the estimated capital cost of \$13,000 will be recovered in less than two years (based on the current 6-monthly cycle)

### **COUNCIL IMPLICATIONS:**

#### **1. Community Engagement / Communication (per engagement strategy)**

Nil

#### **2. Policy and Regulation**

Nil

#### **3. Financial (Annual Budget & LTFP)**

Involves reallocation of existing budget items, no change to annual budget amount. Will subsequently lead to a reduction in the annual operating budget.

#### **4. Asset Management (AMS)**

Nil

#### **5. Workforce (WMS)**

Nil

#### **6. Legal and Risk Management**

Nil

#### **7. Performance Measures**

The equipment recommended will improve Council's ability to more effectively and efficiently deliver its sewerage services to Tenterfield

#### **8. Project Management**

This report does not deal with a major project.

**Andre Kompler**  
**Chief Operating Officer**

Prepared by staff member: Malcolm Jones, Acting Manager Water & Waste  
Approved/Reviewed by Manager: Andre Kompler, Chief Operating Officer  
Department: Infrastructure, Environment & Regulation  
Attachments: There are no attachments for this report.