

# Shire of Wiluna

## **MINUTES**



**Ordinary Meeting of Council**

**Held**

**Wednesday 11 October 2017**

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## **APPENDICES**

<b>APPENDIX 10.1.1.</b>	<b>Firearms Policy</b>	<b>Grey Pages</b>
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<b>APPENDIX 10.3.6.</b>	<b>Investment Policy</b>	<b>Ivory Pages</b>
<b>APPENDIX 10.3.7.</b>	<b>Wiluna Aerodrome Management Options August 2017</b>	<b>Orange Paper</b>
<b>APPENDIX 10.4.1.</b>	<b>Wiluna Caravan Park Rules</b>	<b>Caramel Pages</b>
<b>APPENDIX 10.4.3.</b>	<b>Workplace Surveillance Policy</b>	<b>Salmon Pages</b>
<b>APPENDIX 12.1.</b>	<b>WANDRRA</b>	<b>White Pages</b>

## MINUTES

### 1. Declaration of Opening and Announcement of Visitors

The Chairperson declared the meeting open at 12.29pm and welcomed Councillors and staff to the meeting.

### 2. Record of Attendance / Apologies and Leave of Absence Previously Approved

Cr Jim Quadrio	President
Cr Graham Harris	Deputy President
Cr Norma Ward	
Cr Stacey Petterson	
Cr Caroline Thomas	

Warren Olsen	Acting Deputy Chief Executive Officer
Angela Hoy	Acting Executive Manager Engineering & Development Services
Katrina Boylan	Executive Assistant

#### Apologies

Colin Bastow	Acting Chief Executive Officer
Tracey Luke	Executive Manager Community Development, Tourism & Culture

### 3. Response to Previous Public Question Taken on Notice

Nil

### 4. Public Question Time

Nil

### 5. Applications for Leave of Absence

Nil

### 6. Notations of Interest

#### 6.1. Interest Affecting Impartiality Shire of Wiluna Code of Conduct

Nil

#### 6.2. Financial Interest Local Government Act Section 5.60A

Councillor/Officer	Item	Nature of Interest	Extent of Interest
Cr Thomas	10.2.2.	Financial	Have undertaken the work for payment

#### 6.3. Proximity Interest Local Government Act Section 5.60B

Nil



**7. Petitions and Deputations**

Department of Prime Minister and Cabinet (Arrived at 2pm)

**8. Confirmation of Minutes of Previous Meeting**

*Items 8.1. 8.2. and 8.3. were adopted by en bloc resolution*

***Council Decision***

***Item 8.1.***

**MOVED CR HARRIS**

**SECONDED CR PETTERSON**

**The Minutes of the Ordinary Meeting held on 23 August 2017 be accepted as a true record of the meeting.**

**CARRIED 5/0**

**Resolution 138/17**

***Council Decision***

***Item 8.2.***

**MOVED CR HARRIS**

**SECONDED CR PETTERSON**

**The Minutes of the Ordinary Meeting held on 23 August 2017 be accepted as a true record of the meeting.**

**CARRIED 5/0**

**Resolution 138/17**

***Council Decision***

***Item 8.3.***

**MOVED CR HARRIS**

**SECONDED CR PETTERSON**

**The Minutes of the Ordinary Meeting held on 23 August 2017 be accepted as a true record of the meeting.**

**CARRIED 5/0**

**Resolution 138/17**

**9. Announcement Presiding Member without Discussion**

The Shire President thanked all Councillors for their past service and urged the new Council to maintain its momentum moving forward and wished all good luck for the upcoming elections.

## **10. Reports of Officers and Committees**

### **10.1. Executive Manager Community Development, Tourism & Culture**

#### **10.1.1. Shire of Wiluna Firearms Policy**

File:	ADM0318
Reporting Officer:	Tracey Luke, Executive Manager Community Development, Tourism & Culture
Date of Report:	21/09/2017
Date of Meeting:	11/10/17
Disclosure of Interest:	Nil

#### **Purpose**

The purpose of this report is to provide Council a proposed Firearms Policy and to seek approval from Council for the inclusion of the Firearms Policy in the Shire of Wiluna's Policy Manual. The proposed policy is attached as Appendix 10.1.1.

#### **Background**

The Shire has now employed a full time ranger who has gained qualifications in Livestock Management and Control, Municipal Law Enforcement A and B, Dog and Cat Management and Control. In October 2017 the Shire Ranger will train in Firearms Handling and Safety

Until mid-2016, the Shire contracted a ranger who was equipped with his own firearms and had a firearms license and the Shire was not required to own firearms or hold a Corporate Firearms License. Due to this, the Shire has not, to date, required a formal policy with regard to firearms use and storage.

The Shire has now purchased a firearm and other appropriate equipment required for its safe management and storage. and is in the process of obtaining a Corporate Firearms License.

#### **Comment**

The Shire should now adopt a Firearms Policy to ensure firearms are used, managed and stored in the safest and most suitable way.

#### **Consultation**

Colin Bastow, CEO

#### **Statutory Environment**

Firearms Act 1973  
W.A Firearms Regulations 1974  
Dangerous Goods Safety Act 2004  
Dog Act 1976

#### **Risk Assessment**

A comprehensive policy on firearms will mitigate risk associated with the Shire of Wiluna's need to obtain a Corporate Firearms License and the need to have in its

legal possession the necessary firearms required for Ranger duties to be carried out by the Shire of Wiluna Authorised person(s).

### Policy Implications

This report recommends the adoption of a new policy.

### Financial Implications

The 2017/18 Budget has an allocation of \$9,000 for Ranger equipment. The purchase of firearm, safe, other equipment has cost \$1,241.00. A Corporate Firearms License will cost approximately \$426.00. The total cost of all purchases required should not exceed \$2,000

### Strategic Implications

Healthy Wiluna: support healthy lifestyles and ensure that the community is safe and feels safe.

Leading Wiluna: Council demonstrates strong leadership and excellence in addressing challenges and providing services.

### Voting Requirements SIMPLE MAJORITY

<i>Officer Recommendation &amp; Council Decision</i>		<i>Item 10.1.1.</i>
<b>MOVED CR HARRIS</b>	<b>SECONDED CR PETTERSON</b>	
<b>That Council approve the attached Firearms Policy</b>		
<b><u>CARRIED 5/0</u></b>		<b>Resolution 139/17</b>

#### **10.1.2. Bush Fire Notice2107/18**

File:	ADM0312
Reporting Officer:	Tracey Luke, Executive Manager Community Development, Tourism & Culture
Date of Report:	3 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

### Purpose

The purpose of this report is to seek approval from Council to adopt the Fire Control Notice for the 2017/18 Bush Fire Season and for council to approve that the notice be publicly displayed and circulated to members of the community in the Shire of Wiluna.

### Background

Every year the Shire of Wiluna notifies ratepayers and residents that there is a statutory requirement for the maintenance and installation of firebreaks within their property and that there are restricted and prohibited burning periods. The notice is given by way of displaying the notice around town; and inclusion in the monthly newsletter "The Wiluna Wire". Additionally a notice will be sent by post to all land owners/occupiers within the Shire.

### **Comment**

The proposed Fire Control Notice is attached as Appendix 10.1.2. The Notice has been produced as the minimum standards and requirements of the *Bush Fire Act 1954*.

### **Consultation**

Wade Bloffwitch, Chief Bush Fire Control Officer  
David Hadden – Consultant EHO & Building Surveyor

### **Statutory Environment**

Section 33 of the Bush Fires Act 1954

### **Policy Implications**

Nil

### **Financial Implications**

Compliance of Bush Fire Notice approved in 17/18 Budget

### **Strategic Implications**

Green Wiluna – well managed and maintained buildings and facilities.  
Healthy, Safe and Fun Wiluna –A healthy environment managed in accordance with best practice standards and regulatory controls

### **Voting Requirements SIMPLE MAJORITY**

<b><i>Officer Recommendation &amp; Officer Recommendation</i></b>		<b><i>Item 10.1.2.</i></b>
<b>MOVED CR WARD</b>	<b>SECONDED CR PETTERSON</b>	
<b>For Council to adopt the Fire Control Notice for the 2017-2018 Bush Fire Season</b>		
<b><u>CARRIED 5/0</u></b>		<b>Resolution 140/17</b>

## 10.2. Acting Executive Manager Engineering & Development Services

### 10.2.1. Road Hierarchy

File:	ADM0326
Reporting Officer:	Angela Hoy, Acting Executive Manager Engineering & Development Services
Date of Report:	19 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

#### Purpose

Council to consider a Road Hierarchy system suitable to be used in conjunction with current maintenance grading practices for maintaining unsealed roads within the Shire of Wiluna.

#### Background

Council have requested that a Road Hierarchy system be presented for consideration in an attempt to improve on the maintenance system currently in use.

#### Comment

A Road Hierarchy system is usually based on the number of average daily traffic movements with the lowest category being classified as 'Minor Roads' which are less than 100 vehicles per day. All roads within the Shire of Wiluna fall into this category.

Being in this category does not mean much as the road maintenance depends on the current condition of the road, type of material on the road, weather conditions and type of traffic currently using the roads. Heavy vehicles cause substantially more wear and tear than light vehicles.

#### Current Grading Program

Currently the four 'Regional Distributor Roads' Wongawol Rd, Carnegie Rd, Wiluna North Rd and Yeelirrie Rd receive a minimum of three maintenance grades per year, Barwidgee Rd, Barwidgee/Yandal Rd, Lake Violet/Granite Peak Rd, Carnegie/Glen Ayle Rd and Sydney Heads Rd receive at least two maintenance grades per year. The remainder of the maintained roads receive at least one maintenance grade per year.

It must also be brought to Council's attention that the roads due to be reconstructed under the WANDRRA funding once correctly repaired should reduce the grading levels required for the next financial year 18/19 but will need to return to the proposed number of grades the following year in order to maintain the running surfaces.

The draft road Hierarchy is listed and gives all roads a MRWA classification along with a recommended level of service. (See Appendix 10.2.1.)

The attached Road Hierarchy and Levels of Service are set for the 'ideal situation'; it does and cannot take into account inclement weather and other abnormal conditions or events.

Once council approves the draft hierarchy, the hierarchy can then be used as a guide for the next maintenance grading tender and contract, which is due to be submitted to council at the November Council meeting.

**Consultation**

Chief Executive Officer  
Councillors

**Statutory Environment**

Local Government Act 1995, S 6.8

**Policy Implications**

Nil

**Financial Implications**

Nil

**Voting Requirements SIMPLE MAJORITY**

<b>Officer Recommendation</b>
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**MOVED CR**

**SECONDED CR**

That Council adopt the Road Hierarchy as presented including classifications and Levels of Service.

<b>Council Decision</b>	<b>Item 10.2.1.</b>
<b>MOVED CR HARRIS</b>	
<b>SECONDED CR WARD</b>	
That:	
1. The draft Roads Hierarchy as presented be amended as follows:	
• The Wiluna North road be split into two sections; Wotton Street to Kutkububba (40kms) with maximum of 4 levels of service and Kutkububba to Shire Boundary (47.15 kms) with a maximum level of 3 services.	
• The Yeelirrie Road be split into two sections; one section being 49.87 kms and having a maximum of 1 service and the southern section being 9.87 kms and having a maximum service of 0.5.	
• The Wongawol Road be split into 2 sections; one section from Granite Peak to Carnegie Road (163.04 kms) with a maximum of 3 levels of service and from Wells Street to Granite Peak turnoff (50 kms) with a maximum level of 4 services.	
• The Albion Downs Road (26.38 kms) be removed to the “not maintained” list with no levels of service.	
• The Pack Saddle Access Road (3 kms) be added with a maximum of 1 level of service.	
2. Subject to the above amendments, the Road Hierarchy including classifications and maximum Levels of Service be adopted.	
<b><u>CARRIED 5/0</u></b>	<b>Resolution 141/17</b>

- The Wiluna North road be split into two sections; Wotton Street to Kutkububba (40kms) with maximum of 4 levels of service and Kutkububba to Shire Boundary (47.15 kms) with a maximum level of 3 services.
- The Yeelirrie Road be split into two sections; one section being 49.87 kms and having a maximum of 1 service and the southern section being 9.87 kms and having a maximum service of 0.5.
- The Wongawol Road be split into 2 sections; one section from Granite Peak to Carnegie Road (163.04 kms) with a maximum of 3 levels of service and from Wells Street to Granite Peak turnoff (50 kms) with a maximum level of 4 services.
- The Albion Downs Road (26.38 kms) be removed to the “not maintained” list with no levels of service.
- The Pack Saddle Access Road (3 kms) be added with a maximum of 1 level of service.

2. Subject to the above amendments, the Road Hierarchy including classifications and maximum Levels of Service be adopted.

**CARRIED 5/0**

**Resolution 141/17**

*Cr Thomas declared a financial interest and left the meeting at 1.25pm*

#### **10.2.2. GETS Wiluna – Bondini Reserve Playground**

File:	ADM0108 & Bondini Lot File
Reporting Officer:	Angela Hoy, Acting Executive Manager Engineering & Development Services
Date of Report:	19 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

#### **Purpose**

The purpose of this report is to inform Council of a community activity and request permission from Council for financial support for this activity.

#### **Background**

GETS currently provide a work for the dole program in Wiluna. An email was sent on the 6<sup>th</sup> Sept 2017 requesting assistance from the Shire to supply and install river sand to the new playground area. See Appendix 10.2.2.

#### **Comment**

Currently, there are no suitable playgrounds at the Bondini Community. Providing a suitable playground at Bondini will allow further outdoor entertainment for the children. GETS should be commended on supplying and running this project for the Bondini community. The playground requires soft fall before the swings and climbing nets can be installed. GETS does not have the equipment to supply and transport sand to the site.

The Shire is currently trying to establish a working relationship with GETS (Max Solutions), TAFE, NAHS, the School and other local agencies. A closer working relationship with these organisations will allow the Shire to combine resources for various up and coming Shire projects, local employment opportunities, and combined training for Shire and agency staff.

Support of this project by the Shire of Wiluna would certainly help with the relationship building process. Currently, the Shire has registered with GETS and has had discussions with Daisy Buckley (Co-ordinator) with regards to using GETS clients for casual employment through either GETS or VTech, and for shire projects using the work for the dole program.

#### **Consultation**

Colin Bastow, Acting CEO  
Warren Olsen, Acting DCEO  
GETS - Wiluna

#### **Statutory Environment**

Nil

### **Risk Assessment/Concerns**

GETS Wiluna is a federally funded organisation that is paid to provide services such as work for the dole incentives. Part of this service should include having enough funds to fully complete projects without requiring assistance from the Shire.

There is a possible risk that other communities/organisations who are state and/or federally funded may seek the Shire's assistance with future works and expect that the Shire will continue to help/donate its staff and equipment.

The Shire may also be seen to be providing services free of charge that other contractors can supply.

In any case, there is a significant compliance risk if assistance provided by the Shire is not properly structured in a transparent way that meets the transparency requirements of the Auditor-General and the requirements of Local Government Act.

It requires that we don't provide "free" services and/or materials because there is no transparency – the transaction must be transparent and appear in the Shire's books of accounts and in its financial statements in order to be compliant.

When the Council wants to support a project such as the Bondini Reserve Playground, the compliant way to do it is to make a donation from the Community Financial Assistance Program, and then to charge for services and materials at the normal rates as per the Schedule of Fees and Charges adopted as part of the budget. This will meet all the Shire's compliance obligations, because:

- The value of the Shire's contribution to the project is transparent and accurately captured in the Shire's accounts; and
- The cost of the providing services and/or materials for the project is also accurately captured in the Shire's accounts (and recouped through the debtors system).

This method of supporting the project also means that GETS will be free to source the services and materials for the project through an alternative supplier if they prefer, so the Shire cannot be accused of stealing business from another supplier.

### **Policy Implications**

Nil

### **Financial Implications**

The estimated costs associated with the request from GETS (if the services and materials were supplied by the Shire) are as follows:

Costs of Skid steer hire fee – 2 Hours @142.00 = \$ 284.00  
Costs of Backhoe Front Loader – 2 Hours @ 142.00 = \$284.00  
Costs of 6 tonne tipping truck – 2 Hours @ 142.00 = 284.00  
GST = \$85.20  
TOTAL COST (GST Inc) = \$937.20

A provision of \$20,000 was made in the 2017-2018 budget for "Community Financial Assistance Program" (E040325), so adequate provision exists to make the donation recommended in this report.



**Strategic Implications**  
Nil

**Voting Requirements** **SIMPLE MAJORITY**

<b><i>Officer Recommendation</i></b>
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**MOVED CR**

**SECONDED CR**

**That:**

1. A donation of \$937.20 be made to GETS from the Council's Community Financial Assistance Program in support of its Bondini Reserve Playground Project; and
2. GETS be advised that it can use the donation to purchase services and/or materials from the Shire for the project, or that it may purchase the services and materials from other suppliers if it so chooses.

**CARRIED.../...**

*The motion lapsed for want of a mover.  
Cr Thomas returned to the meeting at 1.29*

<b>10.2.3. Wiluna Remote Community School</b>
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File:	ADM0108
Reporting Officer:	Angela Hoy, Acting Executive Manager Engineering & Development Services
Date of Report:	19 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to inform Council that a request has been received to hire the Shire's Street Sweeper

**Background**

The TAFE carpark is riddled with loose metal and is currently a slipping hazard for the TAFE students, high school students and staff.

Mac Jensen (TAFE) approached the Shire and requested a quote to get the Shire staff to use the street sweeper to remove all the loose metal from the carpark. Mr Jensen was advised that we were unable to give a quote as the plant item requested is not on the fees and charges schedule. Mr Jensen then asked if we could donate our time and machine when the Street Sweeper is in use, Mac was advised that a report to council would be required.

**Comment**

Currently, we cannot give a quote to remove the metal on the basis of our current fees and charges schedule under Street Sweeper Plant item, as there is no Hire charge rate, or plant item on the schedule

There is however a provision for the hire of miscellaneous equipment with operator at any given time at \$90.00 per hour (GST inclusive.)

**Consultation**

Colin Bastow, Acting CEO  
Warren Olsen, Acting DCEO  
Wiluna Remote Community School/TAFE

**Statutory Environment**

Nil

**Risk Assessment/Concerns**

There is a possible risk that other communities/organisations who are state and/or federally funded may seek the Shire's assistance with future works and expect that the Shire will continue to help/donate its staff and equipment.

There are no other street sweeper equipment available from local contractors in the Shire of Wiluna

In any case, there is a significant compliance risk if assistance provided by the Shire is not properly structured in a transparent way that meets the transparency requirements of the Auditor-General and the requirements of Local Government Act.

It requires that we don't provide "free" services and/or materials because there is no transparency – the transaction must be transparent and appear in the Shire's books of account and in its financial statements in order to be compliant.

When the Council wants to support a donation of Equipment request, the compliant way to do it is to make a donation from the Community Financial Assistance Program, and then to charge for services and materials at the normal rates as per the Schedule of Fees and Charges adopted as part of the budget. This will meet all the Shire's compliance obligations, because:

- The value of the Shire's contribution to the project is transparently and accurately captured in the Shire's accounts; and
- The cost of the providing services and/or materials for the project is also accurately captured in the Shire's accounts (and recouped through the debtors system).

**Policy Implications**

Nil

**Financial Implications**

Cost of miscellaneous plant and operator \$90 per hour (GST INCL)  
Only 1 hour will be required to remove the excess metal using the Street Sweeper.

A provision of \$20,000 (now standing at \$14,587) was made in the 2017-2018 budget for "Community Financial Assistance Program" (E040325), so adequate provision exists to make the donation recommended in this report.

**Strategic Implications**  
Nil

**Voting Requirements** **SIMPLE MAJORITY**

<b>Officer Recommendation &amp; Council Decision</b>		<b>Item 10.2.3.</b>
<b>MOVED CR HARRIS</b>	<b>SECONDED CR THOMAS</b>	
<b>For Council to:</b>		
<b>1. Agree to use the provision of miscellaneous equipment and operator on the fees and charges schedule with the intent to use the Street Sweeper at \$90.00 (GST INCL) per hour; and</b>		
<b>2. Donate the hire of the Street Sweeper to the Wiluna Remote Community School/TAFE free of charge for 1 x sweep only to the value of \$90.00 (GST INCL)</b>		
<b><u>CARRIED 5/0</u></b>		<b>Resolution 142/17</b>

<b>10.2.4. Adoption of Residential and Commercial Crossovers</b>	
File:	ADM0318
Reporting Officer:	Angela Hoy, Acting Executive Manager Engineering & Development Services
Date of Report:	6 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

### **Purpose**

For Council to consider the adoption of Residential and Commercial Crossover Policies.

### **Background**

In the past, applications for crossovers have been granted on an adhoc basis and the Shire has had no formal policies or paperwork to administer the installation of crossovers when new or redeveloped premises have been constructed.

### **Comment**

The Shire has recently issued a tender for the design, construction and erection of 5 x residential homes. The tender refers to crossover specifications, of which there are no adopted specifications. The adoption of this policy will allow the Shire of Wiluna to advise the adopted specifications to any future tenders requiring Crossovers.

Given the significant increase in building activity in the town and future town developments it is considered timely to put in place policies and procedures for controlling the placement and standard of construction of residential and commercial crossovers.

## Consultation

Colin Bastow, Acting CEO  
Warren Olsen, Acting DCEO

## Statutory Environment

Local Government Act 1995, Local Government (Uniform Local Provisions) Regulations 1996  
Regulation Nos. 12, 13 and 14 state –

### 12. Crossing from public thoroughfare to private land or private thoroughfare — Sch. 9.1 cl. 7(2)

- (1) Upon the application of the sole owner, or a majority of the owners, of private land the local government may, subject to regulation 14(2) —
  - (a) approve the construction, under the supervision of, and to the satisfaction of, the local government, of a crossing giving access from a public thoroughfare to —
    - (i) the land; or
    - (ii) a private thoroughfare serving the land;or
  - (b) agree to construct for the applicant a crossing giving access from a public thoroughfare to —
    - (i) the land; or
    - (ii) a private thoroughfare serving the land.
- (2) A person is not to construct a crossing for vehicles from a public thoroughfare that is a Government road as defined in section 5(1) of the *Road Traffic Act 1974* to —
  - (a) land on which premises have been or are about to be constructed; or
  - (b) a private thoroughfare serving the land,

unless the construction of the crossing has been approved by the local government under subregulation (1) and the crossing is constructed in accordance with the approval.

Penalty: \$1 000.

*[Note: Subregulation (2) is of a kind prescribed in Schedule 3.1, Division 2, item 2A(a). This means that an offender might be given a notice under section 3.25(1)(b) of the Act and if the notice is not complied with the local government may, under section 3.26, itself do what the notice required and recover the cost from the offender.]*

### 13. Requirement to construct or repair crossing — Sch. 9.1 cl. 7(3)

- (1) A local government may, subject to regulation 14(2), give a person who is the owner or occupier of private land a notice in writing requiring the person to construct or repair a crossing from a public thoroughfare to the land or a private thoroughfare serving the land.
- (2) If the person fails to comply with the notice, the local government may construct or repair the crossing as the notice required and recover 50% of the cost of doing so as a debt due from the person.

- (3) A person to whom a notice is given under subregulation (1) commits an offence if the person fails to comply with the notice.
- (4) The penalty for an offence under subregulation (3) is \$1 000.

**14. Role of Commissioner of Main Roads in some cases — Sch. 9.1 cl. 7(2)**

- (1) This regulation applies to a crossing for vehicles from a public thoroughfare that is a Government road as defined in section 5(1) of the *Road Traffic Act 1974* to —
  - (a) land on which premises have been or are about to be constructed; or
  - (b) a private thoroughfare serving the land.
- (2) A local government cannot —
  - (a) under regulation 12 construct or approve the construction of; or
  - (b) under regulation 13(1) require the construction of,a crossing to which this regulation applies unless the local government has consulted with the Commissioner and the Commissioner has approved the construction of the crossing.
- (3) If a person —
  - (a) constructs a crossing to which this regulation applies other than in accordance with approval given by the Commissioner under this regulation; or
  - (b) modifies a crossing to which this regulation applies in such a way that it is not in accordance with approval given by the Commissioner under this regulation,the Commissioner may, by notice in writing, require the person to bring the crossing into accordance with the approval, if approval was given, or remove the crossing and restore the place where the crossing was to its former condition.
- (4) If the person fails to comply with the notice, the Commissioner may do anything required by the notice to be done and recover the cost of doing it as a debt due from the person.
- (5) A person to whom a notice is given under subregulation (3) commits an offence if the person fails to comply with the notice.
- (6) The penalty for an offence under subregulation (5) is \$1 000.
- (7) In this regulation —  
**Commissioner** means the Commissioner of Main Roads.

*[Note: Subregulation (5) is of a kind prescribed in Schedule 3.1, Division 2, item 2A(b). This means that an offender might be given a notice under section 3.25(1)(b) of the Act and if the notice is not complied with the local government may, under section 3.26, itself do what the notice required and recover the cost from the offender.]*

**Risk Assessment/Concerns**

Nil

**Policy Implications**

Creates two new policies which will provide Council with the ability to monitor the placement and construction standards of crossovers within the Shire.

### Financial Implications

Council will incur a financial obligation to contribute to the cost of installation of any crossovers applied for as stated in the Local Government Act 1995, Local Government (Uniform Local Provisions) Regulations 1996 Regulation No. 15 –

#### 15. Contribution to cost of crossing — Sch. 9.1 cl. 7(4)

(1) Where —

(a) a local government —

(i) under regulation 12 constructs or approves the construction of; or

(ii) under regulation 13(1) requires the construction of,

a crossing giving access from a public thoroughfare to private land or a private thoroughfare serving the land;

(b) the crossing is the first crossing in respect of the land; and

(c) the crossing is a standard crossing or is of a type that is superior to a standard crossing,

the local government is obliged to bear 50% of the cost, as estimated by the local government, of a standard crossing, but otherwise the local government is not obliged to bear, nor prevented from bearing, any of the cost.

(2) In subregulation (1) —

***first crossing***, in respect of land, means the first crossing to the land or a private thoroughfare serving the land constructed under regulation 12 or section 358<sup>2</sup> of the *Local Government Act 1960* as in force at any time before 1 July 1996;

***standard crossing*** means, subject to any local law as to what is or is not a standard crossing, a crossing of a kind that the local government, by resolution, decides is a standard crossing.

### Strategic Implications

Nil

### Voting Requirements SIMPLE MAJORITY

***Officer Recommendation & Council Decision***

***Item 10.2.4.***

**MOVED CR THOMAS**

**SECONDED CR HARRIS**

**For Council to adopt the draft Residential and Commercial Crossover Policies as tabled to enable the Shire to competently administer the installation of crossovers associated with new and redeveloped residential and commercial premises within the Shire.**

**CARRIED 5/0**

**Resolution 143/17**

**Shire of Wiluna**

**SPECIFICATION FOR THE CONSTRUCTION OF  
BITUMEN/GRAVEL CROSS OVERS TO  
INDUSTRIAL/COMMERCIAL PROPERTIES**

**General**

The construction of crossovers shall be executed in accordance with the Council's specifications. Any variations to these specifications must be approved by the Executive Manager Engineering and Development Services. Crossovers to be constructed within close proximity of a signalized intersection shall be individually assessed by the Executive Manager Engineering and Development Services in accordance with the requirements of Main Roads WA.

Where a crossover connects the property boundary with a main road (eg: Goldfields Highway), approval for the crossover shall in the first instance be sought from the Commissioner Main Roads WA.

All materials and workmanship used in the construction of crossovers shall be in accordance with this specification and any materials or workmanship which are inferior to those specified shall be rejected and the works made good to Council's satisfaction.

The work shall be carried out with minimum disruption to pedestrians and vehicular traffic. Every precaution shall be taken to ensure the safety of person and property. All excavations, materials, plant and equipment must be made safe, barricaded and provided with warning lights, during the hours of darkness to the satisfaction of the Executive Manager Engineering and Development Services.

All work is to be carried out in accordance with Occupational Health, Safety and Welfare Act 1984 and Regulations as amended.

Any damage which may occur to any Council facility or private property during the course of works or which subsequently becomes evident, shall be the sole responsibility of the contractor or applicant, who shall be held responsible for the repair, replacement, legal claims or any other thing which may arise from the carrying out of any such work.

Crossovers that are no longer required or no longer connect with an internal driveway are deemed redundant. They must be removed and the verge and kerbing made good at the cost of the property owner.

**Contractors'/Applicant's Responsibility**

- Cutting existing kerbing with a concrete saw or removing existing kerbing without damage to remaining pavement and kerbing.
- Removal and disposal of all surplus materials from the site of the works and leaving the site in a clean and tidy condition at all times.
- Reinstatement of kerbing, concrete or bituminous road surfaces damage during the course of the work under this contract.

- Reinstatement of any verge or private property.
- Removal of any redundant crossovers.
- Liaison with Engineer, or his delegated representative on constructions levels, setting out, inspections and measuring up of works.
- Application to the relevant public utility authorities for approval to alter any utility service that is in conflict with the proposed crossover. Any cost incurred in the alteration of any service and subsequent reinstatement of the verge shall be borne by the contractor or applicant.

### **Levels, Footpaths and Other Features**

All levels for grading, surface finishing, jointing or other construction requirements shall be as outlined in the document or as directed by the Executive Manager of Engineering and Development Services.

The crossover should be 0.50 metres from the side boundary at the front property line. Street trees and drainage side entry pits require a clearance of 1.0 metre and Horizon Power poles require a clearance of 0.6 metres.

Crossovers are to be constructed perpendicular to the property boundary and the road with a minimum clearance of 0.50 metres from a side boundary and shall align with the intimal access into the property.

Where an existing tree is within 1.0 metres of a crossover, advice shall be obtained from the Executive Manager Engineering and Development Services. Removal of verge trees and major root systems must be inspected and approved by the Executive Manager Engineering and Development Services before works commence. Any costs incurred in this regard will be the responsibility of the contractor/applicant.

Where a crossover is required to cross a footpath/dual-use path, the contractor/applicant shall execute the following:

- Where the existing path is pre-cast concrete slabs, these may be discarded or otherwise disposed of to the satisfaction of the Executive Manager Engineering and Development Services. The pavement slabs shall be replaced by the crossover and junction with the path made good to the satisfaction of the Executive Manager Engineering and Development Services
- Where the existing path is in-situ concrete of adequate thickness adjacent to the property line, construct the crossover to either side of the path and match up with it provided the grade of crossover from property boundary to road channel does not exceed 4%.
- Where the existing path is in-situ concrete of inadequate thickness adjacent to the property line, neatly sawcut the path along crossover alignment and remove the section of redundant path. The crossover shall then be constructed to match up with the existing path.

Crossing levels shall match up with:

- The existing verge level if it is of uniform height with the adjacent verges;



- The average level of the two adjacent crossovers of verge levels (where there are no crossovers);
- Where the verge at the property line is above the road channel, the crossover must rise at a grade of at least 2Yo from the top kerb to the boundary line;
- Where the verge at the property line is lower than the road channel, the crossover must rise from 20mm above the gutter level to a height no less than 125mm above the gutter level at a point 1.5m behind the kerblane.

Where the crossing covers an existing Council manhole, the lid is to be adjusted so as to be flush with the finished surface. For medium and heavy duty crossovers the lid is to be replaced with a heavy duty type. Where the manhole belongs to a Public Utility the applicant is to show evidence to the Executive Manager Engineering and Development Services that they have fulfilled the requirements of the Public Utility in relation to the manhole.

Where a doubt exists on the above, all queries to be referred to the Executive Manager Engineering and Development Services for determination prior to construction.

Crossovers shall generally not be constructed closer than 7.5 metres from the property line intersection point at corner sites.

## **BASE COURSE AND WATER BINDING**

### **Sub Base and Base Course Material**

This may be either approved gravel or 'road base' and is to be placed to the various minimum consolidated thicknesses as set out in the schedule.

It is to be noted that crushed limestone shall not generally be permitted as a base course material but may be used where a sub base course is required.

### **Water Binding**

The surface shall be shaped and corrected as necessary to ensure that the final shape of the paved surface can be achieved with not less than the minimum thickness specified of bituminous concrete.

The surface when water bound shall be compacted with a vibrating roller and swept clean of any loose material.

## **SURFACING**

When the base course has been completed to the Executive Manager Engineering and Development Services satisfaction and dried sufficiently to permit the successful application of the asphalt wearing course, the surface shall be thoroughly swept and tack coat applied.

The tack coat shall be an anionic bitumen emulsion (slow setting) applied uniformly and thinly over the whole area to be treated. It shall be applied only to a clean dry surface at an application rate of 0.55 litres per square metre.

A 7mm nominal aggregate asphalt wearing course of 25 mm compacted thickness shall then be applied in accordance with the following:

Bituminous Concrete Mix (reference AS 2734 - 1984. Asphalt (hot mixed) I Paving - Guide to Good Practice.

Metal - shall be mixture of clean aggregate of 6.5mm, 4.75mm and 3.2mm to be rescreened and held in storage bins for direct use in the mixing plant. The flakiness index of the aggregate shall not exceed 35%.

Sand - shall be clean, sharp and free from any silt, clay, salt or other foreign matter.

Bitumen - shall be class 160 residual asphaltic bitumen conforming to the requirements of the separation for bitumen when sampled and tested in accordance with Australian Standard AS 2891. The mixing temperature of the bitumen shall not be more than 160oC or less than 40oC.

NOTE: in certain instances 50mm compacted thickness of 10mm nominal aggregate asphalt is required in accordance with the schedule.

**The Mix - shall be of the following proportions:**

<b>AS Sieve</b>	<b>% Mineral Aggregate Passing Sieve (by weight)</b>
9.5mm Sieve	100.00%
4.75mm Sieve	68-88%
2.36mm Sieve	49-67%
1.18mm Sieve	37-53%
600 um Sieve	25-41%
300 um Sieve	15-27%
150 um Sieve	8-16%
75 um Sieve	4-8%
Bitumen	5-7%
Stability (Marshall)	5.5 kilo newton's
Marshall Flow Values	2-4mn.
Voids	3-5%

The mix should contain 1.5% by weight of hydrated lime. The mixing time shall be controlled to ensure a minimum dry mixing time of 15 seconds and a mixing time of 30 seconds.

Temperatures: Maximum Aggregate Temperature	190°C
Maximum Bitumen Binder Temperature	160°C
Temperature of Mix at Delivery to work site	Between 120°C & 150°C

## **SURFACING PROCEDURES**

The mix shall be spread only during daylight hours and when weather conditions are suitable.

Particular workmanship is required adjacent to kerbs, manholes and other Public Utility fittings in the crossover. The method of placing the mixture shall be to the entire satisfaction of the Engineer.

Joints between old and new pavements shall be carefully made in such a manner as to ensure a thorough and continuous bond between the old and the new surface. The edge of the old surface course may require to be cut back for its full depth and sufficient distance to expose a fresh face. The fresh mixture shall be raked against the joint to the proper depth and grade.

After spreading and striking off, and while still hot, the mixture shall be thoroughly compacted by a vibrating roller with a minimum static weight of 0.4 tonne and a minimum drum width of 700mm. Rolling shall commence on the outer edges and progress towards the centre then continue until all roller marks are eliminated and no further compression is possible or as directed by the Executive Manager Engineering and Development Services. At places not accessible to the roller thorough compaction must be achieved by means of hot tampers.

The surface, after compaction and rolling, shall be smooth and true to the required shape and grade. Any mixture which becomes loose or broken, mixed with dirt or is in any way defective, shall be removed and replaced with fresh mixture compacted to conform with the surrounding area.

### **CONCRETE KERB**

The existing concrete kerb at each end of the crossover shall be tapered done gently to blend in with the level of the crossover as shown on the attached drawings.

### **SPECIFICATION SCHEDULE FOR CONSTRUCTION OF BITUMEN CROSSOVERS TO INDUSTRIAL/COMMERCIAL PROPERTIES**

	Light Industrial & Commercial	Heavy Duty Industrial & Commercial
Minimum depth of excavation	275mm	300mm
Minimum compacted thickness	See Note 1	See Note 1
Sub-base	150mm	150mm
Base Asphalt	100mm gravel/roadbase 25mm	100mm gravel/roadbase 50mm
Minimum Width	8m	11m
Table Drain Pipe Size	300mm diameter	Minimum/Wider is required

## **Shire of Wiluna**

# **SPECIFICATIONS FOR THE CONSTRUCTION OF CONCRETE/BRICKPAVE VEHICLE CROSSOVERS TO RESIDENTIAL PROPERTIES**

### **Objective**

To ensure a uniform approach to the construction of the vehicle crossovers within the Shire of Wiluna.

### **Statutory Requirements**

Under the provisions of Schedule 9.1 clause 7 of the local Government Act 1995 and the local Government (Uniform Local Provisions) Regulations 1996, landowners must make application to the council for approval to construct a crossover.

Crossovers must be constructed to the satisfaction of the council.

### **Council Subsidy**

Regulation 12-16 states that where a crossover constructed is:

- The first crossover constructed to the property' or
- A standard or above standard crossover

The council is obliged to pay 50% of the cost of a standard crossover.

A standard crossover is defined as '...a crossover of a kind that the local government, by resolution, decides is a standard crossing. ' The Council has resolved that a standard crossover has the following features:

- A width of 3 metres;
- Constructed in concrete

### **Application for crossover**

The owner of a property, or their agent, wishing to construct a vehicle crossover may make either written or verbal application to the council.

### **Method of Construction**

Crossovers can be constructed in either of the following ways;

- The applicant constructs the crossover; or
- The owner/agent arrangers for a private contractor to construct a brickpaved or concrete.

Under all circumstances, crossovers are to be constructed in accordance with the Councils specifications.

### **Payment of Subsidy**

Where a concrete or brick paved crossover has been constructed by the applicant or a private contractor, the subsidy will be payable upon receipt of a subsidy application from (copy of form attached to specifications). A copy of the sub base delivery docket (in the case of brick paved crossovers) or a docket for reinforcement mesh (in the case of a concrete crossover) must be attached to the application form.

### **The subsidy will not be paid unless this docket accompanies the application form**

#### **General**

The construction of crossovers shall be executed in accordance with the Councils specifications. Any variations to these specifications must be approved by the Executive Manager Engineering and Development Services. Where a crossover connects the property boundary with a main road (eg Goldfields Highway), approval for the crossover shall in the first instance be sought from the Commissioner Main Roads WA.

All materials and workmanship used in the construction of crossovers shall be in accordance with this specification and any materials or workmanship which are inferior to those specified shall be rejected and the works made good to Councils satisfaction.

The work shall be carried out with minimum disruption to pedestrians and vehicular traffic. Every precaution shall be taken to ensure the safety of person and property. All excavations, materials, plant and equipment must be made safe, barricade and provided with warning lights, during the hours of darkness to the satisfaction of the Executive Manager Engineering and Development Services. All work is to be carried out in accordance with the Occupational Health, Safety and Welfare Act 1984 and Regulations as amended.

Any damage which may occur to any Council facility or private property during the course of works or which subsequently becomes evident shall be the sole responsibility of the contractor or applicant, who shall be held responsible for the repair, replacement, legal claims or any other thing which may arise from the carrying out of any such work.

Crossovers that are no longer required or no longer connected with an internal driveway are deemed redundant. They must be removed and the verge and kerbing made good at the cost of the property owner.

### **Contactors'/ Applicants Responsibility**

- Cutting existing kerbing with a concrete saw or removing without damage to remaining pavement and kerbing.
- Removal and disposal of all surplus materials from the site of the works and leaving the site in a clean and tidy condition at all times.
- Reinstatement of kerbing, concrete or bituminous road surfaces damaged during the course of the work under this contract.
- Reinstatement of any verge or private property.
- Removal of any redundant crossovers.
- Liaison with the manager – Executive Manager Engineering and Development Services or her delegated representative on construction levels, setting out, inspection and measuring up of works.

- Application to the relevant public authorities for approval to alter service that is in conflict with the proposed crossover.

### **Levels, Footpaths and Other Features**

All levels for grading, surface finishing, jointing or other construction requirements shall be as outlined in the document or as directed by the Executive Manager Engineering and Development Services. The crossover should be at 0.50 meters from the side boundary at the front property line. Street trees and drainage side entry pits require a clearance of 1.0 meter and Horizon Power poles require a clearance of 0.60 meters.

Where an existing tree is within 1.0 meters of a crossover, advice shall be obtained from the Executive Manager Engineering and Development Services. Removal of verge trees and major root systems must be inspected and approved by the Executive Manager Engineering and Development Services before works commence. Any cost incurred in this regards will be the responsibility of the contractor/applicant.

Where a crossover is required to cross a footpath/dual-use path, the contractor/applicant shall execute the following:

- Where the existing path is pre-cast concrete slabs, these may be discarded or otherwise disposed of to the satisfaction of the Executive Manager Engineering and Development Services. The pavement slabs shall be replaced by the crossover and the junction with the path made good to the satisfaction of the Executive Manager Engineering and Development Services.
- Where the existing path is in-situ concrete of adequate thickness adjacent to the property lines, construct the crossover to either side of the path and match up with it provided the grade of crossover from property boundary to road channel does not exceed 4%.
- Where the existing path is in-situ concrete of inadequate thickness adjacent to the property line, neatly sawcut the path along crossover alignment and remove the section of redundant path. The crossover shall then be constructed to match up with the existing path.

Crossing levels shall match up with:

- The existing verge level if it is of uniform height with the adjacent verges:
- The average level of the two adjacent crossovers or verge levels (where there are no crossovers);
- Where the verge at the property line is above the road channel, the crossover must rise at a grade of at least 2% from the top of the kerb to the boundary line:
- Where the verge at the property line is lower than the road channel, the crossover must rise from 20mm above the gutter level to a height no less than 125mm above the gutter level at a point 1.5m behind the kerblines.

Where the crossing overs an existing Council manhole, the lid is to be adjusted so as to be flush with the finished surface. For medium and heavy duty crossovers the lid is to be replaced with a heavy duty type. Where the manhole belongs to a Public Utility, the applicant is to show evidence to the Executive Manager Engineering and Development Services Service that they have fulfilled the requirements of the Public Utility in relation to the manhole.

Where a doubt exists on the above, all queries to be referred to the Executive Manager Engineering and Development Services for determination prior to construction.

Crossovers shall generally not be constructed closer than 7.5 meters from the property line intersection point at corner sites.

### **Brick Paved Crossovers**

Excavation for the crossover shall be taken out to the levels, lines and grades as set out on the site by the contractor as per the specifications and attached schedules, and all excavation shall be executed cleanly and efficiently to provide for a compacted sound sub-grade, free of depressions or soft spots or any deleterious materials to the required depths.

The surface shall be levelled and compacted using a mechanical plate compactor or similar approved method, until a compaction of 95% modified compaction as proved under AS 1289.5 (Methods of Testing Soil for Engineering Purpose – Soil Compaction & Density Tests) is achieved. In sand, this may be deemed to be satisfied if a Standard Penetrometer Test result of 7 blows per 300mm is achieved within the first 450mm.

The whole of the sub-grade shall be prepared in a manner as to ensure adequate drainage and protection against storm water and sub-soil flows. Sub grade preparation shall extend to the rear face of all edge restraints.

### **Base Preparation**

The base material (limestone or approved equivalent) shall be placed at optimum moisture content and spread such the final compacted thickness is minimum of 100mm. the materials shall be worked to the corrected lines and levels and thoroughly compacted. Alternative base material such as rockbase and natural gravel are permitted.

The base course shall extend in width to at least the rear face of all edge constraints. The upper layer of base course shall be sufficiently dense to prevent downwards infiltration of bedding sand. Base course tolerance shall be +5mm of nominated design levels. The surface of the base course shall not deviated by more than 10mm from the base of a 2 metre long straight edge place in any direction of an area of specified uniform gradient or crossfall. No ponding shall be permitted on base course surface. Sand bedding material shall not be used as a levelling material to compensate for base course not complying with approved tolerance.

### **Edge Restraint**

The perimeter of the crossover shall be provided with restraining barriers. Restraining shall be robust enough to withstand vehicle impact and prevent lateral movement of bricks as such movement could cause pavement failure.

Where the crossover has required the removal of existing kerbing, the contractor MUST construct a fully mountable kerb prior to laying the brick paving. The mountable kerb shall be parallel to the roadway and blend into the existing kerbing at each end. Paving bricks shall be laid commencing from the rear face of the kerb. Edge restraints shall be taken vertically down to base course and shall be supported on the compacted base course which shall not be less than 100mm thickness below the restraint. All concrete edge restraints shall have a minimum compressor strength of 30MPa.

### **Concrete Kerbing (also applies for concrete crossover)**

Approved transition concrete kerbing at each end of the crossover shall be provided at the junction with the existing road, and in conformity with existing kerb section in the street.

### **Sand Bedding**

Only even graded siliceous sand shall be used. Sand shall be non-plastic and free from deleterious materials such as stones, roots, clay lumps and excessive organic material. Sand shall be protected from excessive change in moisture content and shall have uniform moisture content when laid.

Bedding sand shall screed slightly ahead of laying operations and maintained in a loose condition and protected from pre-compaction (including rain and pedestrian traffic). Any surface irregularities exceeding 5mm shall be loosened, raked and re-screeded before laying pavers.

For manual placing of paving units, the bedding sand shall be maintained at a uniform density but as loose as screeding operations will permit. For mechanical placing, bedding sand shall be uniformly and firmly but not fully compacted.

### **Laying paving Units**

Paving units shall be laid in accordance with the manufactures specifications and would generally be in a herringbone pattern.

Paving units shall be placed by hand or mechanically in clusters on the screeded sand bedding to nominated patterns as per schedule. Care shall be taken to ensure the a gap of 2-4mm (nominal 3mm) is maintained between paving bricks and that no units are in direct contact with each other.

The first row shall be laid against an edge restraint or previously completed paving or an established straight line. It shall be laid a suitable angle to achieve the required orientation and pattern.

Full units shall be used fist followed by edge or closer units. Closer units shall consist of not less than 25% of full units and shall be cut to size to suite the joint widths. Spaces of less than 20o/o paving brick size shall be in filled with concrete of 1 part cement and 2 parts fine aggregate and sand by weight.

### **Compaction of Brick Pavement**

After laying the paving units, sheets of plywood of minimum thickness 12mm shall be laid on the pavement which shall the be compacted with 2 passes of a high frequency low amplitude plate compactor having an area sufficient to cover a minimum of 12 pavers. Compaction shall continue, where necessary, until lipping between adjoining units has been eliminated.

Any units damaged during compaction shall be removed and replaced. Compaction shall be complete and the crossover shall be brought to design profile before spreading or placing of sand filling in the joints.

### **Filling Joint**

As soon as practicable after compaction and prior to acceptance traffic, dry sand for joint-filling shall be spread over the pavement and swept into the joints. Sand used for bedding is NOT suitable for joint filling. Sand shall be free of soluble salts or contaminants which could cause efflorescence. Cement in joint-filling is not permitted.

To ensure complete filling of joints, both sand and paving units shall be as dry as practicable when spreading and brooming take place. A further two passes of the plate compactor shall be applied and the joints re-filled with sand as necessary until all joints are completely filled. Excess joint filling sand shall be removed from the crossover on completing the works'



### **Base Preparation and Laying Concrete**

Excavation for the crossover shall be taken out to the levels, lines and grades as set out on the site by the contractor as per the specifications and attached schedules and all excavation shall be executed cleanly and efficiently to provide for a compacted sound sub-grade, free of depressions or soft spots or any deleterious materials to the required depths.

The base shall be thoroughly and evenly moistened but not saturated prior to placing concrete. All deleterious material shall be removed from the base before placing concrete. Concrete shall be evenly placed to the depth specified and shovelled into position continuously and spaded, especially at all edges to give maximum density. No break in operation shall be permitted from time of placing to finish.

### **Reinforcement**

Reinforcement mesh is to be placed with a minimum cover of 40mm to the bottom of the slab

### **Finishing**

The finish shall be obtained by rendering to correct levels and wood float or broom finished to provide a non-slip surface free of any depressions, marks, irregularities, honey comb sections or accumulation of the fine density secretions liable to cause excessive surface wear. The final surface shall be to the entire satisfaction of the Executive Manager Engineering and Development Services who shall reserve the right to require the removal of or the correction of any surface deficiencies or finish.

Where required and/or where directed any portion of the surface may be required to be treated with a multi-grooved grooving tool with grooving of 200mm centres worked parallel to kerb line to minimize the slipping effect. A steel trowel finish is NOT PERMITTED on a vehicle crossing.

### **Jointing**

Plain contraction joints finished with an approved jointing tool shall be located as follows:

1. along the crossing property line junction
2. along the edges of existing or future footpath construction
3. across the crossing from the flaring points on opposite sides parallel to the kerb, and additional joints parallel and not greater than 1.5 metres part.
4. along the centre of the crossing at 90o to the kerbline and at not greater than 1.8 metres apart. Also from the flaring points at 90o to the kerbline.

Expansion joints are required at the junction with Council's kerb and all service pits or manholes. Joint filler shall consist of 14mm polystyrene strip 100mm deep or other approved material.

### **Curing**

The concrete crossing shall be cured either with a chlorinate rubber membrane sprayed on the exposed concrete surface OR shall be covered with plastic film for a minimum of 5 days.

**BITUMEN CROSSOVERS - COMMERICAL/INDUSTRIAL ONLY**

Bituminous crossovers are permitted under special circumstances and are covered in a separate specification, a copy of which can be obtained from the Executive Manager Engineering and Development Services

### SPECIFICATION SCHEDULE FOR CONSTRUCTION OF CONCRETE/BRICKPAVED CROSSOVER

ITEM	CROSSOVER TYPE			
	Residential	Stables & Multi Residential (<10 Car Bays)	Light Industrial & Commercial (<10 Car Bays)	Heavy Duty Industrial & Commercial
	<b>GENERAL CONDITIONS</b>			
Minimum width of crossover at property line	3m	6m but stables & residential development 4.5 maybe be approved by Executive Manager Engineering and Development Services		
Maximum width of crossover at property line	3m	6m	8m	11m
Minimum width of crossover at kerb line	4.7m	7.5m	9m	17m
Minimum width of crossover at kerb line	8m	9m	14m	22m
Alignment of crossover	90% to the property line and road unless otherwise approved by Executive Manager Engineering and Development Services			
Crossover flaring ratio (verge : kerbline)	3m : 1m	3m : 1.5m	5.5m : 3m	5.5m : 5.5m
Set up at road channel (brick paved & concrete)	20mm	20mm	If verge width < 5.5m, use 45° flaring 20mm	20mm
In-situ concrete finish	Non-slip wood float or broom			
Minimum setback from side boundary	0.5m	0.5m	0.5m	0.5m
Minimum distance of crossover (TP at kerb line) from corner truncation (intersection point)	7.5m	7.5m	7.5m	7.5m
Councils subsidy for first crossover, in accordance with Council policy	<b>50% of cost of standard width crossover (0.3m) and a maximum length of 8m</b>			
	<b>BRICK PAVED CROSSOVERS</b>			
Minimum compacted thickness of base (unbound fine crushed rock or gravel)	100m	150mm	175mm	200mm
Compacted thickness of graded sand	20-40mm	20-40mm	20-40mm	20-40mm
Minimum thickness of pavers in herringbone (H), basketweave (B) or stretched bond (S):				
Concrete paver units interlocking on 2 faces H, B or S	65mm (H, B or S)	65mm (H)	80mm (H)	80mm (H)
Concrete paver units interlocking on 4 faces H, B or S	65mm (H, B or S)	65mm (H)	80mm (H)	80mm (H)
Concrete pavers unkeyed units H, B or S	65mm (H)	80mm (H, B or S)	80mm (H)	
Clay pavers minimum thickness in herringbone pattern only	65mm (H)	65mm (H)	75mm (H)	75mm (H)
	<b>CONCRETE</b>			
Concrete thickness	100mm	125mm	150mm	200mm
Steel reinforcement mesh	F62	F62	F62	F62
Minimum high strength at 28 days	25MPa	25MPa	25MPa	25MPa

Note: The above schedule shall be read in conjunction with Council's Drawings No.

**10.3. Acting Deputy Chief Executive Officer****10.3.1. Accounts Paid by Delegated Authority – August 2017**

File:	ADM0071
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	19 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to present the list of accounts paid by delegated authority of the Chief Executive Officer during August 2017.

**Background**

The list of accounts paid during the period 1 August to 30 August 2017 is attached to this agenda as Appendix 10.3.1.

**Comment**

Nil

**Consultation**

Nil

**Statutory Environment**

Sub-regulation 13 (1) of the Local Government (Financial Management) Regulations 1996 requires that a list of accounts paid by the CEO is to be prepared each month showing for each account paid since the last such list was prepared —

- (a) the payee's name; and
- (b) the amount of the payment; and
- (c) the date of the payment; and
- (d) sufficient information to identify the transaction.

Sub-regulation 13 (3) of the Local Government (Financial Management) Regulations 1996 provides that such a list is to be:

- (a) presented to the council at the next ordinary meeting of the council after the list is prepared; and
- (b) recorded in the minutes of that meeting.

**Risk Assessment**

Nil

**Policy Implications**

Nil

**Financial Implications**

Nil

**Strategic Implications**

Nil

**Voting Requirements SIMPLE MAJORITY****Officer Recommendation & Council Decision****Item 10.3.2.****MOVED CRTHOMAS****SECONDED CR HARRIS**

**That the list of accounts paid by authority for the period 1 August 2017 to 31 August 2017, totalling \$1,585,482.73, be received and noted.**

**CARRIED 5/0****Resolution 144/17****10.3.2. Financial Activity Report – July 2017**

File: ADM 0071  
Reporting Officer: Warren Olsen – Acting Deputy CEO  
Date of Report: 18 September 2017  
Date of Meeting: 11 October 2017  
Disclosure of Interest: Nil

**Purpose**

The purpose of this report is to present the financial activity report for the period ending 31 July 2017.

**Background**

Section 6.4 of the Local Government Act 1995 requires the CEO to prepare monthly/quarterly financial reports in accordance with the provisions of Regulation 34 and 35 of the Local Government Act (Financial Management) Regulations 1996.

The financial reports, including the Statement of Financial Activity, for the period ended 31 July 2017 is attached to this agenda as Appendix 10.3.2.

**Comment**

The financial statements for the period ended 31 August 2017 are now available and are presented by way of report number 10.3.3. Consequently, the July financial statements no longer have much relevance having been superseded by more recent financial statements, and they are presented only as a matter of compliance.

For what it is worth, I comment as follows on the July financial statements:

The net current assets as at 31 July 2017 were \$12,939,076. The Statement of Financial Activity and Net Current Asset reports details the composition of this surplus.

Note 6 shows that there had been no rates levied for 2017-2018 (as the Council had not adopted the budget at that time) but that a further \$34,094 of rates relating to previous years was collected during July – bringing the outstanding rates down to \$110,545 (a significant improvement on the outstanding rates of \$662,884 shown in the January 2017 financial statements).

Note 6 also shows general receivables outstanding of \$315,716 – but this includes some disputed aerodrome passenger charges that have since been written off following settlement with Blackhams. The August financial statements will include the necessary adjustments, which will be reflected in the annual financial statements for 2016-2017.

Now that the disputed airport debts have been cleared, we have put in place an arrangement whereby AvData automatically refers any overdue airport charges directly to our debt collection agency.

**Consultation**

Acting CEO

**Statutory Environment**

Local Government Financial Management Regulations 1996 – Regulations 34-35.

**Risk Assessment**

Nil

**Policy Implications**

Nil

**Financial Implications**

Specific financial implications are outlined in the Statement of Financial Activity.

**Strategic Implications**

Effective governance and administration of Shire's services and prudent financial management underpin the ability of the Shire to effectively deliver services and programmes.

**Voting Requirements SIMPLE MAJORITY*****Officer Recommendation & Council Decision******Item 10.3.2.*****MOVED CR THOMAS****SECONDED CR WARD**

**That the financial reports (including the Statement of Financial Activity) for the period ended 31 July 2017 be received and noted.**

**CARRIED 5/0****Resolution 145/17**

**10.3.3. Financial Activity Report – August 2017**

File:	ADM 0017
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	22 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to present the financial activity report for the period ending 31 August 2017.

**Background**

Section 6.4 of the Local Government Act 1995 requires the CEO to prepare monthly/quarterly financial reports in accordance with the provisions of Regulation 34 and 35 of the Local Government Act (Financial Management) Regulations 1996.

The financial reports, including the Statement of Financial Activity, for the period ended 31 August 2017 is attached to this agenda as Appendix 10.3.3.

**Comment**

The net current assets as at 31 August 2017 were \$17,227,472. The Statement of Financial Activity and Net Current Asset reports details the composition of this surplus.

Note 6 shows that \$4,271,996 of rates and charges have been levied this financial year, and that there were \$29,522 of rates and charges receipted in August. The rate notices were sent out promptly after the Council adopted the 2017-2018 Annual Budget, and the due date is 6 October.

Note 6 also shows general receivables outstanding of \$174,298. This figure is not accurate – it seems to include outstanding aerodrome passenger charges that have been settled, as well as some debts written off earlier this year. At the time that the report was produced, we were unable to sort out why the general ledger and debtors ledger are showing inaccurate figures.

The matter will be resolved before the September Financial Activity Statement has been produced.

**Consultation**

Acting CEO

**Statutory Environment**

Local Government Financial Management Regulations 1996 – Regulations 34-35.

**Risk Assessment**

Nil

**Policy Implications**

Nil

**Financial Implications**

Specific financial implications are outlined in the Statement of Financial Activity.

**Strategic Implications**

Effective governance and administration of Shire's services and prudent financial management underpin the ability of the Shire to effectively deliver services and programmes.

**Voting Requirements SIMPLE MAJORITY****Officer Recommendation & Council Decision****Item 10.3.3.****MOVED CR HARRIS****SECONDED CR PETTERSON**

**That the financial reports (including the Statement of Financial Activity) for the period ended 31 August 2017 be received and noted.**

**CARRIED 5/0****Resolution 146/17**

*Items 10.3.4. and 10.3.5. were adopted by en bloc resolution*

**10.3.4. Financial Investments – July 2017**

File:	ADM 0071
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	22 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to present to the Council information regarding investments as at 31 July 2017.

**Background**

The Shire of Wiluna's policy no. 2.21 - Financial Investment Policy requires that monthly report is to be presented to "Council detailing the performance of all investments". Further, it requires that an investment register is to be maintained.

The investments of both reserves and municipal funds as at 31 July are presented as Appendix 10.3.4.



**Comment**

**Municipal Funds:** The funds are currently deposited in “call deposit” and fixed term accounts. Both types of deposits yield higher interest than the normal chequing account.

During the month of July, our call deposit earned interest of \$7,019.13 (up from \$5,797.68 in June). Not because interest rates are rising (they are not), but because we are better managing our money by keeping only sufficient funds in our non-interest-bearing Municipal Account to meet day-to-day needs.

Withdrawals from the “call deposit” to the Municipal Account during the month totalled \$785,500 – that is \$785,500 upon which we earned at least some interest revenue, rather than no interest had it been sitting in the Municipal Account throughout the period.

The amount of funds invested decreased by a net \$778,480.87 during the month, which is the difference between the withdrawals transferred from the call deposit account to the Municipal Account and the interest paid on the call deposit.

**Reserve Funds:** There were no fixed term deposits that matured during July, and therefore no interest payments were received (as interest on short-term fixed deposits is paid at maturity).

However, there were some adjustments (totalling \$923,083.00 in each direction) as between three of the reserve funds that were newly created in June, to rectify incorrect allocations. These were actually posted effective in June and are shown in Appendix 10.3.4 labelled “June Adjustments” – they are being shown in the July Investment Register because they were not processed until after the June Investment Register (as presented to the July Council meeting) had been produced.

**Consultation**

CEO

Finance Manager

**Statutory Environment**

The power to invest is derived from section 6.14 of the Local Government Act 1995. The funds can only be invested in ways approved for the investment of trust funds under Part III of the Trustees Act 1962.

Regulation 19 of the Local Government (Financial Management) Regulations 1996 requires the establishment of control procedures to enable the identification of –

- the nature and location of all investments; and
- the transactions related to each investment.

**Risk Assessment**

As discussed in my report to the July Council meeting, our primary tools for managing our investments risks are:

- The Shire's policy on financial investments (Policy no. 2.21), which the subject of a separate report to this meeting; and
- Diversification of investments.

I undertook to present a pie graph in future investment reports to assist the Council in monitoring the diversification of our investments.

Chart 1 below shows (for purpose of comparison) the distribution of investments at the end of June, and Chart 2 shows the distribution of investments at the end of July.

Chart 1

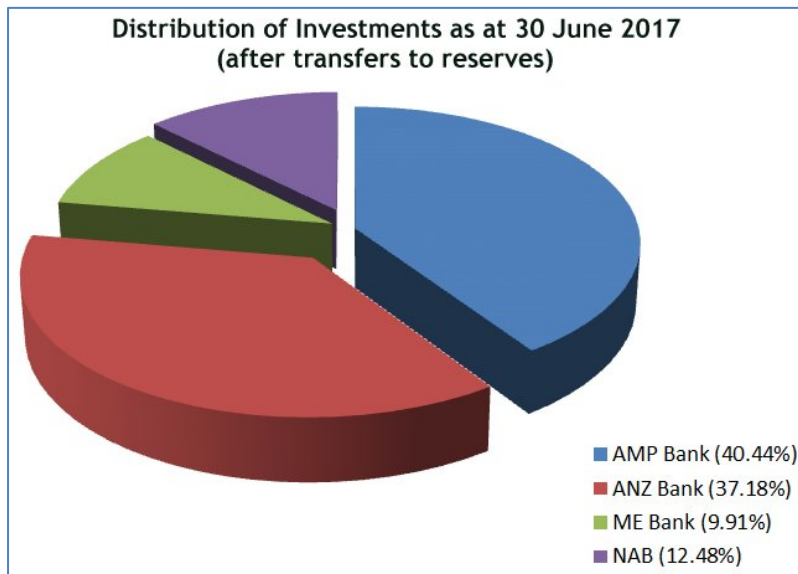
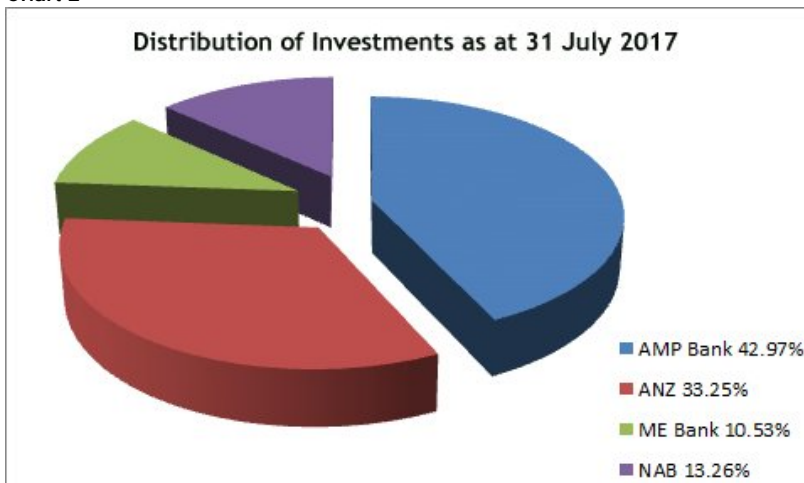


Chart 2



As there have been no fixed-term deposit maturities and no new investments during July, Chart 1 and Chart 2 are almost identical. The small decrease in the percentage held at ANZ Bank and the small increases in the percentages held in the other banks is entirely due to the withdrawals from our ANZ call deposit account.

We will take the opportunity of increasing the diversity of investments when the next fixed-term deposits mature, in August.

**Policy Implications**

All investments are made in compliance with Policy No. 2.21 - Financial Investments Policy. Proposed changes to that policy are addressed in a separate report.

**Financial Implications**

Interest earned from investments is an income for the Shire.

Interest attributable to the Investment of Reserve Funds is credited to those reserves. Interest on investment of surplus general funds is treated as general revenue.

**Strategic Implications**

Effective governance and administration of Shire's services and prudent financial management underpin the ability of the Shire to effectively deliver services and programmes.

**Voting Requirements SIMPLE MAJORITY*****Officer Recommendation & Council Decision******Item 10.3.4.*****MOVED CR HARRIS****SECONDED CR WARD****That the report be received and the information be noted.****CARRIED 5/0****Resolution 147/17****10.3.5. Financial Investments – August 2017**

File:	ADM 0071
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	22 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to present to the Council information regarding the financial investments as at 31 August 2017.

**Background**

The Shire of Wiluna's policy no. 2.21 - Financial Investment Policy requires that monthly report is to be presented to "Council detailing the performance of all investments". Further, it requires that an investment register is to be maintained.

The investments of both reserves and municipal funds as at 31 August are presented as Appendix 10.3.5.

**Comment**

**Municipal Funds:** The funds are currently deposited in “call deposit” and fixed term accounts. Both types of deposits yield higher interest than the normal chequing account.

During the month of August, our call deposit earned interest of \$3,937.83 (up from \$7,019.13 in July due to the reducing balance of the call deposit account).

Withdrawals from the “call deposit” totalled \$1,600,002.30 including an “automatic withdrawal” of \$700,000 that was apparently set up some years ago to occur annually (and for which we were charged a fee of \$2.30).

We do not know the purpose of this automatic withdrawal, and we don’t need it, so future automatic withdrawals have been cancelled and the money was returned to the call deposit account two days later (which is part of the \$920,000 in deposits to the call deposit account during the month).

The other withdrawals from the call deposit account during August were:

- To fund an increase in fixed-term deposit investments of \$522,198; and
- To top up the Municipal Account as required to meet day-to-day operational needs.

Total interest earned attributable to municipal funds amounted to \$16,832.14 – that is \$3,937.83 interest on the call deposit account and \$12,894.31 share of the interest paid on fixed term investments that matured on 28 August. Those investments were described as representing the “Asset Replacement Reserve” and what has previously described as “Restricted Loan”. The loan was for the purpose of the Interpretive Centre Project – the funds have now been fully expended so that which was previously described as “Restricted Loan” has now been restyled as “Muni Fund Term Deposit”.

Municipal funds should probably never have been held in the same fixed-term deposit as Reserve funds, so I will take the opportunity of separating these funds into separate term deposits at the next maturity date (on 10 October).

Currently, Municipal Funds and Reserve Funds are separately shown in the bottom section (“Funds Invested”) of the Investment Register, but not in the top (“Investments”) section. It is my intention from October onwards to show Municipal and Reserve Funds separately in both the top and bottom sections of the Investment Register.

The value of municipal funds invested decreased by \$140,972.16 during August.

**Reserve Funds:** Reserve investments totalling \$5,347,809.42 matured on 28 August, paying a total of \$62,151.47. These represented a mix of the Asset Replacement Reserve and what was previously described as “Restricted Loan” (actually municipal funds). The interest received was allocated accordingly.

I took the opportunity of:

- Adding \$522,198 to our term-deposits (originally intended to make up for adjustments to the reserve funds to account for unspent grants); and
- Splitting the investments into smaller term deposits held with different institutions, to reduce investment risk by increasing diversification.

Splitting the investments into smaller deposits also allows us to achieve more frequent maturity dates (while still achieving reasonable interest revenue), to reduce risks associated with cashflow requirements.

In the event, the anticipated reserve fund adjustments totalling \$522,198 were not required, so the additional sum represents an increase in municipal funds under term deposit.

My aim is to structure our fixed-term investments in such a way that we have investment maturing every month. To facilitate diversification as to institutions as well as to maturity dates, the Investment Register is evolving. I am no longer linking specific reserve funds to particular fixed-term deposits. We will end up with a number of fixed-term investments of approximately equal size and maturing at approximately one-month intervals, and all the reserve term investments will add up to the balance of all the Reserve Funds. That will allow us to:

- Better manage our investment risk by spreading our investments around more institutions
- Better manage our cashflow risks by having regular maturity dates (while still having longer durations in order to get favourable interest rates).
- Draw on our reserves as required, because particular reserves will not be tied to particular fixed term investments – when will be able to draw on the closest maturity date.

I am aware (as Councillors will be) that the 2017-2018 Annual Budget provides for several projects to be funded (at least partly) from Reserve Funds, so it is important that we will have the ability to regularly draw on Reserve Funds if required.

Consequently, the August Investment Register does not show individual investments linked to particular reserve funds. From September, I will show against each Reserve Fund the proportion that it represents of our total reserve investments. From October onwards these percentages will be used to allocate interest earnings among all the Reserve Funds as each investment matures.

Total reserve funds increased by \$49,257.16, being the interest paid to the Asset Replacement Reserve.

### **Consultation**

CEO

Finance Manager

**Statutory Environment**

The power to invest is derived from section 6.14 of the Local Government Act 1995. The funds can only be invested in ways approved for the investment of trust funds under Part III of the Trustees Act 1962.

Regulation 19 of the Local Government (Financial Management) Regulations 1996 requires the establishment of control procedures to enable the identification of –

- the nature and location of all investments; and
- the transactions related to each investment.

**Risk Assessment**

As discussed in my report to the July Council meeting, our primary tools for managing our investments risks are:

- The Shire's policy on financial investments (Policy no. 2.21), which the subject of a separate report to this meeting; and
- Diversification of investments.

I undertook to present a pie graph in future investment reports to assist the Council in monitoring the diversification of our investments.

Chart 1 below shows (for purpose of comparison) the distribution of investments at the end of July, and Chart 2 shows the distribution of investments at the end of August.

Chart 1

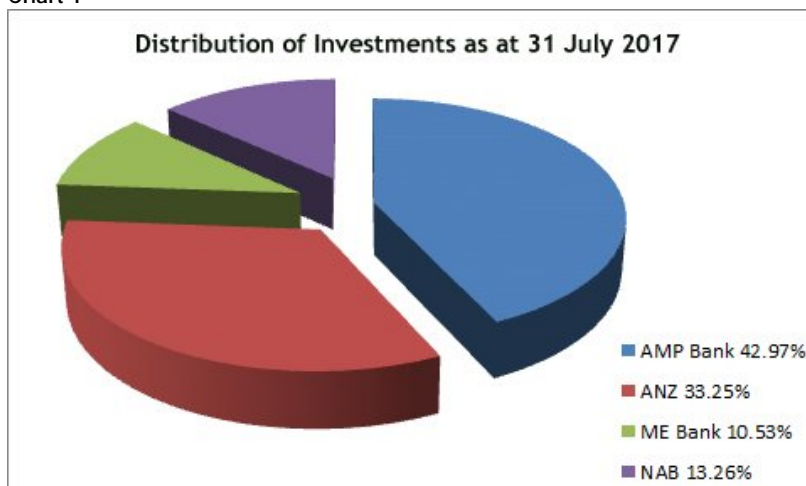
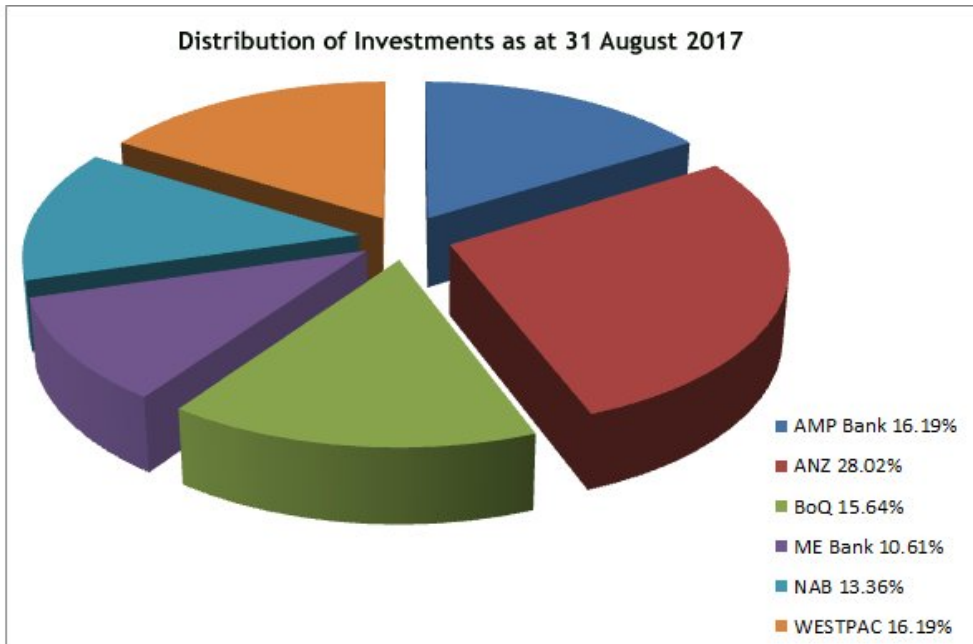


Chart 2



As can be seen, diversification has been increased through using six institutions instead of four, and the Shire's maximum risk exposure in the case of the failure of a single bank has been reduced from almost 43% to approximately 28%.

### Policy Implications

All investments are made in compliance with Policy No. 2.21 - Financial Investments Policy. Proposed changes to that policy are addressed in a separate report.

### Financial Implications

Interest earned from investments is an income for the Shire.

Interest attributable to the Investment of Reserve Funds is credited to those reserves. Interest on investment of surplus general funds is treated as general revenue.

### Strategic Implications

Effective governance and administration of Shire's services and prudent financial management underpin the ability of the Shire to effectively deliver services and programmes.

### Voting Requirements SIMPLE MAJORITY

**Officer Recommendation & Council Decision**

**Item 10.3.5.**

**MOVED CR HARRIS**

**SECONDED CR WARD**

**That the report be received and the information be noted.**

**CARRIED 5/0**

**Resolution 147/17**

**10.3.6. Policy Review – Policy no. 2.21 Investments**

File:	ADM 0318
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	20 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to review Policy no. 2.21 (“Investments”) and to propose changes in line with changes in the legislation that have come into force earlier this year.

**Background**

The Shire of Wiluna’s existing policy on investments is attached to this agenda as Appendix 10.3.6.

The existing policy was adopted in April 2014 and apparently was intended to be reviewed in 2016. It would, therefore, appear to be overdue for review.

The existing policy draws upon and recites regulation 19C of the Local Government (Financial Management) Regulations 1996, as it was at the time of the adoption of the policy. An amendment to regulation 19C came into force on 13<sup>th</sup> May 2017, so the policy should now be amended to the current provisions of the regulation.

**Comment**

The effect of the amendment to regulation 19C that came into force on 13<sup>th</sup> May this year was to allow local governments in WA to invest in term deposits of up to 3 years in duration. Previously WA local governments were not permitted to invest in term deposits of more than 12 months’ duration.

This amendment is probably a good thing, as it gives WA local governments a little more flexibility in meeting their investment needs without exposing them to significantly more risk. The previous restriction has certainly had the effect of reducing the investment yield received by WA local governments compared to the yields enjoyed by local governments in the eastern states that were able to invest in term deposits of longer durations.

That is because interest rates have been falling over recent years, and longer-term investments result in better yields in an environment of falling interest rates.

Having said that, I certainly wouldn’t recommend that the Shire of Wiluna invests in long-term deposits at this point in time. Because:

- There is no guarantee that interest rates will continue to decline. There are serious doubts whether interest rates can fall much further and a reasonable expectation that they may start to rise. Shorter-term investments result in better returns in an environment of rising interest rates.



- In any case, investment risk is minimised when investment durations are matched to liabilities.

At the moment, I am trying to restructure our investments to maximise returns while minimising risk through diversification in respect to both institutions and maturity dates. That will allow us to get reasonable returns available to medium term deposits while still maintaining a regular schedule of maturity dates for cash-flow reasons.

As we get better at scheduling our project work and predicting our cash-flow requirements, we may be able to better refine our investment decisions.

### **Consultation**

Nil

### **Statutory Environment**

The power of local governments to invest is derived from section 6.14 of the Local Government Act 1995.

Regulation 19 of the Local Government (Financial Management) Regulations 1996 requires local governments to establish and document internal control procedures to ensure control over investments.

Regulation 19C specifies what a local government may not do when investing money:

- (a) deposit with an institution except an authorised institution;
- (b) deposit for a fixed term of more than 3 years;
- (c) invest in bonds that are not guaranteed by the Commonwealth Government, or a State or Territory government;
- (d) invest in bonds with a term to maturity of more than 3 years;
- (e) invest in a foreign currency.

Other legislation cited in the policy include:

- Regulations 28 and 49 of the Local Government (Financial Management) Regulations 1996. These are more about the requirements to include investment information in the annual budget and the annual financial statements and they do not impact directly on the investment function.
- Trustees Amendment Act 1997 Part 111. I can't find any such Act, and I believe the correct reference would be to Part III of the Trustees Act 1962. In fact, only sections 17 to 20 of that Act would be applicable (they deal with a trustee's duty of care, and matters to be considered when making an investment) because the remaining sections of that Part deal with investments (such as investments in Company Shares) that we would be prohibited from investing in under other legislation.

**Risk Assessment**

The legislation attempts to reduce the investment risk faced by local governments by prescribing certain types of investment. This has not been particularly successful, and a few years ago many local governments lost money by investing in CDOs. The real problem was that the officers making those investments did not understand the real nature of those instruments or the risks associated with them, and were talked into those investments by “professional advisers” who had financial interests in selling that type of product.

Policy 2.21 goes further in attempting to limit the risk, by:

- Approving a limited range of permissible investments
- Providing for parameters concerning credit risk (Standard and Poors) ratings
- Prohibiting a larger range of investments than mentioned in Regulation 19C (specifically derivative-based and leveraged instruments)

This is basically good policy (albeit that not too much reliance should be put on credit risk ratings – CDOs were given A1 ratings at the time they were being sold to local governments).

**Policy Implications**

This report recommends two small amendments to Policy no. 2.21.

**Financial Implications**

No direct financial implications associated with the recommended amendments.

**Strategic Implications**

Nil

**Voting Requirements SIMPLE MAJORITY*****Officer Recommendation & Council Decision******Item 10.3.6.***

**That Policy no 2.21 be amended as follows:**

- The reference under Legislative Compliance to the “Trustees Amendment Act 1997 – Part 111 Investments” be replaced by “Sections 17 to 20 of the Trustees Act 1962”.
- Under Prohibited Investments, the maximum fixed term for a deposit be changed from “12 months” to “3 Years”.

**CARRIED 5/0****Resolution 148/17**

**10.3.7. Management Support for Wiluna Aerodrome**

File:	ADM 0238
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	2 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to seek Council approval to invite quotations for aerodrome management support services comprising an outsourced part-time manager who would spend one week per month onsite in Wiluna and a further week per month working (in Perth) on Wiluna Aerodrome matters.

**Background**

The Shire is the licensee of (certified) Wiluna Aerodrome. Aerodromes are highly regulated by the Civil Aviation Safety Authority (CASA) and the Office of Transport Security (OTS). Operating an aerodrome compliantly and efficiently, therefore, requires specialised knowledge and experience, and dedicated resources.

The Shire of Wiluna does not have the expertise in-house to operate the aerodrome compliantly and efficiently. It is therefore essential that we get appropriate support from an external source that can provide the required specialised knowledge and experience.

**Comment**

The aerodrome is an essential service. It is required for landing aircraft that are required for:

- General travel requirements
- Mobilisation and demobilisation of FIFO workers (not only in the mining industry but also doctors and allied health workers)
- Mobilisation and demobilisation contractors and consultants
- Travel for health reasons (PATs)
- Medical evacuations (RFDS)

The Shire should be concerned to ensure that the aerodrome is well run, for the following reasons:

- Unless it is run compliantly (and the regulatory requirements are very extensive and therefore quite onerous for those without the required expertise), the aerodrome is at risk of being closed down by the regulatory authorities.
- Although it may be rare for aerodromes to actually be closed down by the regulatory authorities, the burden of dealing with the various non-compliance notices (issued under threat of fines and/or closure of the aerodrome) is quite onerous, and also very stressful if the burden falls on Shire staff who lack both the time and the expertise to deal with them.

- Operating the aerodrome is a significant cost; unless it is managed efficiently with the correct advice and expertise it will be more expensive than it needs to be.

The Shire apparently used to get a level of external support back in 2012 and 2013 (judging by documents in our files), but it appears that the previous arrangements were abandoned in favour of a “regional airport manager” proposal that subsequently fell through.

In recent times, the airport has been fairly poorly run. This is no reflection upon our staff who have undertaken Airport Reporting Officer (ARO) training and who diligently perform ARO duties on a daily basis. Rather, it is an indication that we lack the in-house expertise required for aerodrome management.

Among other things, the most recent CASA audit of the aerodrome (in August 2016) resulted in CASA issuing 12 non-compliance notices and 2 adverse observations. It has taken a significant draw on the time of Shire staff to try to address and acquit the non-compliances. At the date of writing this report, 3 of the non-compliance notices remain to be satisfactorily addressed and withdrawn.

Also, a couple of serious errors have been made in the past year concerning works at the airport which have cost (or will cost) the Shire in funding the works or paying to have the work redone.

To address these issues, we requested a “discussion paper” from Aerodrome Management Service Pty Ltd, a firm which provides aerodrome management support services to a number of local governments (and which used to provide support services to the Shire of Wiluna prior to the discontinuance of that arrangement in favour of the “regional airport manager” proposal).

The discussion paper discusses 5 options for providing management support at various service levels. Please note that this discussion paper is only for the purpose of considering the options – the cost estimates are not quotes and the Shire will still need to go through its procurement processes (including inviting quotes from suitably qualified suppliers). The “discussion paper” is attached to this agenda as Appendix 10.3.7).

The CEO and executive management team have reviewed the discussion paper, having particular regard to Option 1 and Option 2 as set out below. Option 3, Option 4 and Option 5 are considered too expensive and not warranted by the current level of aerodrome usage.

#### Option 1

An external supplier would provide an airport manager/compliance specialist one week each three months.

The routine would be a highly experienced and skilled aerodrome manager would spend one week each three months at Wiluna. This will ensure the

manuals and records are being correctly maintained and the compliance requirements are met.

However, it will still require a nominated Council management person to be the Aerodrome Manager and Manual Controller and the roles and responsibilities as described in the aerodrome manual will still need to be actioned as and when required.

The CEO is currently the nominated Aerodrome Manager and Manual Controller, and this has proven not to be viable. The CEO does not have the required specialised expertise and in any case, has too many other duties to be the “dedicated resource” that is really required. And we do not have anyone within the organisation to whom it would be appropriate to delegate the role of Aerodrome Manager.

The annual cost of Option 1 is estimated at approximately \$30,000 (ex GST).

#### Option 2

An external supplier would provide a part-time Aerodrome Manager based in Perth conducting FIFO onsite visits for at least one week each month.

Under this model, the Aerodrome Manager would be based in Perth but travel to Wiluna for one week every month and spend another week working on Willina matters in Perth per month. This person would be nominated in documentation as the Aerodrome Manager and Manual Controller. Whilst on-site, the person would provide guidance and assistance to maintenance activities as well as ensuring compliance by reviewing all checklists and inspections.

The Shire would still supply Aerodrome Reporting Officers and be responsible for the day to day operations.

The annual cost of Option 2 is estimated at approximately \$115,000 (ex GST).

The Shire’s management team prefers Option 2. Although Option 1 would be a significant improvement on the current situation of trying to manage the airport without any expert support, it still does not address the situation of the CEO being the nominated Aerodrome Manager and Manual Controller, and it would still result in the actual work having to be done in-house by the Shire, by a staff member who lacks the knowledge and the access to resources that an external supplier would have.

Consequently, we are seeking the Council’s authority to seek quotations (and to enter a contract with a suitable supplier) on the basis of Option 2.

#### **Consultation**

Acting CEO

Acting Executive Manager Engineering and Development Services

#### **Statutory Environment**

Civil Aviation Act 1988 (C’wth)

Civil Aviation Safety Regulations 1998 (C'wth)  
 Manual of Standards Part 139 – Aerodromes  
 Aviation Transport Security Act 2004 (C'wth)  
 Aviation Transport Security Regulations 2005 (C'wth)  
 various “instruments” issued pursuant to the legislation cited above.  
 Local Government Act 1995 section 6.8

### Risk Assessment

Without the expert advice from someone knowledgeable in aerodrome management, the risk of non-compliances occurring is “almost certain” (ie. “frequent”).

To use the risk assessment matrix below, it is essential to consider also the possible consequences as to their severity.

		Consequences				
		Extreme	Critical	Major	Minor	Insignificant
Likelihood	Almost Certain	Extreme	Extreme	Extreme	High	High
	Likely	Extreme	Extreme	High	High	Moderate
	Possible	Extreme	Extreme	High	Moderate	Low
	Unlikely	Extreme	High	Moderate	Low	Low
	Rare	High	High	Moderate	Low	Low

The risk consequences table from the Aerodrome Manual is set out below:

**Consequence**

DESCRIPTION	FINANCIAL	HEALTH	REPUTATION	OPERATION	ENVIRONMENT	COMPLIANCE	PROJECT
<b>Insignificant</b>	<Less than \$10,000	No injuries or illness	Unsubstantiated, low impact, low profile or "no news" item	Little impact	Little impact	Minor breach of policy, or process requiring approval or variance	Small variation to cost, timelines, scope or quality of objectives and required outcomes
<b>Minor</b>	\$10,000 – 100,000	First Aid treatment	Substantiated, low impact, low news item	Inconvenient delays	Minor damage or contamination	Breach of policy, process or legislative requirement requiring attention of minimal damage control	5-10% increase in time or cost or variation to scope or objective requiring managers approval
<b>Major</b>	\$100,000- \$500,000	Medical treatment	Substantiated, public embarrassment, moderate impact, moderate news profile	Significant delays to major deliverables	Environmental damage requiring restitution or internal cleanup	Breach requiring internal investigation, treatment or moderate damage control	10 -20 % increase in time or cost or variation to scope or objective requiring Senior Management approval
<b>Critical</b>	\$500,000 - \$1million	Extensive injuries or disabilities	Substantiated, organisational embarrassment, high impact news profile, third party actions	Non-achievement of major deliverables	Minor Breach of legislation / significant contamination or damage requiring third party assistance	Breach resulting in external investigation or third party actions resulting in tangible loss and some damage to reputation	20 — 50 % increase in time or cost or significant variation to scope or objective requiring restructure of project and Senior Management or Council approval
<b>Extreme</b>	>More than \$1 million	Death or permanent disabilities	Substantiated, public embarrassment, very high multiple impacts, high widespread multiple news profile, third party actions	Non-achievement of major deliverables	Major breach of legislation or extensive contamination and environmental damage requiring third party intervention	Breach resulting in external investigation or third party actions resulting in significant tangible loss and damage to reputation	>50% increase in cost or timeline, or inability to meet project objectives requiring the project to be abandoned or redeveloped.

Obviously, the severity depends on the type of risk as well as the severity, and this is hard to predict. However, reference to the matrix shows that:

- Even relatively minor consequence outcomes are rated “High” or “Extreme” if the likelihood is “Almost Certain”;
- The most effective way of mitigating the risk is to take action that will reduce the likelihood of occurrence.

It is anticipated that getting expert management support for the aerodrome as per Option 1 will reduce the likelihood of non-compliance and other management errors from “almost certain” to “possible” or “unlikely” (depending on the type of risk) whereas getting expert management support for the aerodrome as per Option 2 will reduce the likelihood of non-compliance and other management errors from “almost certain” to “rare”.

**Policy Implications**

None identified.

### Financial Implications

The main reason this requires a Council resolution (rather than a report to a Council Forum) is that insufficient provision exists within the current budget to proceed with Option 2.

Ideally, the cost of operating the aerodrome should be funded by the aerodrome users through payment of aerodrome fees and charges. This requires that we are accurately capturing all the costs of operating the aerodrome, including the significant cost of staff time in trying to deal with compliance issues. In the past, these costs have been hidden within “administration costs”. To address this issue we are implementing a system commencing in Q2 of this financial year of directly capturing these costs through the payroll system.

The current budget provides for airport operation costs of \$86,136. This is clearly inadequate and will need to be addressed in the next budget review. However, exceeding this existing budget provision would not constitute “unauthorised expenditure” as a budget has been provided for Aerodrome Operations costs (albeit the budget is inadequate). Section 6.8 of the Local Government Act 1995 makes it clear that expenditure is only “unauthorised” if no budget at all exists for the activity.

In the 2016-2017 financial year, there were 13,557 passenger movements that attracted passenger service charges. Assuming that the number of passengers remains constant, I have applied this year’s passenger service charges to estimate the revenue that we might expect from this source:

<b>Passenger Movements 2016-2017</b>		<b>2017-18 Passenger Service Charges</b>	<b>Estimated Revenue (ex GST)</b>
RPT-Operator Flights	3,143	15.45	48,559.35
Non-RPT Flights	10,414	22.73	236,710.22
<b>TOTALS =</b>	<b>13,557</b>		<b>\$285,269.57</b>

The 2017-2018 Annual Budget shows revenue from Passenger Service Fees of \$385,000, so unless there is a substantial increase in passenger numbers there is likely to be a deficiency in passenger service charge revenue in the order of 100,000.

Of course, an increase in passenger numbers is possible. The new passenger service charges recommended by the CEO were based on future passenger estimates provided by Blackham Resources – if they are accurate then the aerodrome may be able to keep operating with the existing budget. But if those passenger estimates were inflated, then there will obviously have to be some significant adjustments at the next budget review.

The passenger movements for 2017-18 Q1 were only 2,442 – yielding revenue of only \$44,166.24 (the charges adopted in the 2017-2018 quarter were not implemented until after Q1).



If we extrapolate the Q1 passenger numbers over the remaining three quarters for 2017-2018 the estimated passenger movements will be 9,768 (a decrease of 3,789 (27.95%) from the 2016-17 total of 13,557). The anticipated revenue can then be estimated as follows:

Estimated Passenger Movements 2017-18 Q2-Q3		2017-18 Passenger Service Charges	Estimated Revenue (ex GST)
RPT-Operator Flights	1,347	15.45	20,811.15
Non-RPT Flights	5,979	22.73	135,902.67
	7,326		\$156,713.82
Plus 2017-18 Q1 Actuals	2,442.00		44,166.24
TOTALS =	9,768		\$200,880.06

That would leave a passenger service charge deficiency in the order of \$185,000.

There may also be deficiencies in the revenue from landing charges (if the decrease in passenger movements is associated with fewer flights and/or the use of smaller aircraft. I haven't yet done any analysis in respect of landing charge revenue.

The point is that the aerodrome revenue and expenses will require regular monitoring, and almost certainly some significant adjustments in the next budget review.

So coming back to the issue of funding proper management support for Wiluna Aerodrome Operations, it could be funded by a transfer from the Airport Reserve (the balance of which currently stands at \$1.122M).

But given that:

- The Airport Reserve Fund was probably established to fund infrastructure development and renewal rather than airport operations; and
- There will probably need to be some significant adjustments to airport revenue and expenditure provisions at the next budget review

the Council may prefer at this stage to authorise the CEO to proceed with obtaining quotes for aerodrome management support as per Option 2 and leave the decision on funding until the budget review.

### Strategic Implications

The Wiluna Aerodrome and the air services facilitated by this asset are of critical strategic importance to the community and the local economy. It is therefore essential that the aerodrome is professionally and efficiently managed in compliance with the legislation.

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**Voting Requirements SIMPLE MAJORITY****Officer Recommendation & Council Decision****Item 10.3.7.****MOVED CR THOMAS****SECONDED CR HARRIS**

**That the CEO be authorised to invite quotations and to engage a suitably qualified supplier to provide aerodrome management support along the lines described in “Option 2” of this report.**

**CARRIED 5/0****Resolution 149/17**

*The meeting broke at 2pm for a presentation by Department of Prime Minister and Cabinet, David L’Verty and Bernie Jenkinson. After a discussion with Council they left the meeting at 2.45pm. After a short break the meeting was resumed at 3pm.*

**10.3.8. Write-off of Rates Debt – Guide Resources Pty Ltd (Deregistered)**

File:	ADM 0263
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	5 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to for the Council to consider and, if thought appropriate, to approve the writing off of a rates debt owed by Guide Resources Pty Ltd of Boulder in the amount of \$928.63.

**Background**

The debt is owing on Assessment no. A1228, which died in the 2014/15 financial year. The corporation has now been deregistered by ASIC.

**Comment**

As the tenement is dead and the debtor no longer exists, there is no chance of ever collecting this debt.

The debt, therefore, needs to be written off.

The balance owing on 1 September was \$928.63 – this may have grown slightly due to October interest.

We have since put in place procedures that make this situation unlikely to recur with this year’s ratepayers.

**Consultation**

Senior Finance Officer

AMPAC Dept Recovery

**Statutory Environment**

The Shire's powers to levy and collect rates are set out in Part 6 Division 6 of the Local Government Act 1995 and in Part 5 of the Local Government (Financial Management) Regulations 1996.

**Risk Assessment**

There is no risk associated with the recommendation in this report.

**Policy Implications**

Nil

**Financial Implications**

Our "outstanding rates" collectables will be reduced by approximately \$928.63.

**Strategic Implications**

Nil

**Voting Requirements ABSOLUTE MAJORITY*****Officer Recommendation & Council Decision******Item 10.3.8.*****MOVED CR THOMAS****SECONDED CR WARD**

**That the debts owing by Guide Resources Pty Ltd (Deregistered) on rates assessment no. A1228 be written off.**

**CARRIED 5/0****Resolution 150/17****10.3.9. Write-off of Sundry Debt – Perth City Traders Pty Ltd (In Liquidation)**

File:	ADM 0263
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	6 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is to recommend the write-off of a sundry debt in the amount of \$16,156.56 owed by Perth City Traders Ltd for rubbish bin pick-up charges.

**Background**

As Councillors will be aware, the former owner of the Club Hotel, Perth City Traders Pty Ltd is in Liquidation.

The corporation's major asset (the hotel) has been sold (to the Shire) and all outstanding property rates and water rates were paid as part of the sale process.

The corporation's remaining debt to the Shire is unsecured, and relates to rubbish bin pick-up charges in the 2014-15, 2015-16 and 2016-17 financial years. The charges total \$16,156.56 (GST inc).

**Comment**

I have not previously recommended writing off this debt because I wanted to maintain the Shire's status with the liquidators as an unsecured creditor, in case any dividend to unsecured creditors became payable as a result of the liquidation.

However, we have now received the Liquidator's report to creditors dated 30 August 2017 and it is obvious that unsecured credits will receive nothing from the liquidation.

The liquidators have realised \$256,956 from an outstanding trade debtor and the sale of the assets.

There is a secured creditor owed \$625,000 which has been paid \$50,000 and will probably receive approximately \$20,000 more. In order of priority, the other debtors are PPS creditors (owed \$12,641 and will receive nothing), Priority Creditors (owed \$24,504 and will receive nothing), and unsecured creditors (including the Shire) who are collectively owed about \$162,615 and will obviously get nothing.

There is also a "contingent debtor" whose claim is unquantified. The amount of this claim doesn't really matter because the contingent debtor will also get nothing.

As the Shire can no longer hold any realistic expectation of recovering even any small portion of this outstanding debt, the debt should now be written off.

**Consultation**

Nil

**Risk Assessment**

There is no realistic chance of ever collecting this debt, and writing it off will result in our financial statements being more accurate in terms of the "collectibles".

**Policy Implications**

Nil

**Financial Implications**

Collectibles will be reduced by the amount to be written off.

**Strategic Implications**

Nil

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**Voting Requirements ABSOLUTE MAJORITY****Officer Recommendation & Council Decision****Item 10.3.9.****MOVED CR HARRIS****SECONDED CR WARD**

**That the debt in the amount of \$16,156.56 (GST inc) represented by invoice numbers TI14-286, TI:466, and TI:467 be written off.**

**CARRIED 5/0****Resolution 151/17****10.4. Chief Executive Officer****10.4.1. Wiluna Caravan Park Including Park Rules**

File:	ADM0441
Reporting Officer:	Colin Bastow, Acting Chief Executive Officer
Date of Report:	19 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is for Council to consider adopting a set of "Park Rules" for the Wiluna Caravan Park.

**Background**

The Department of Mines, Industry Regulation and Safety recommend that Caravan Parks establish and maintain "Park Rules". This recommendation is given by the Department so that Caravan Parks can be appropriately managed and avoid some negative issues. For example, not allowing the sale of caravans on site means they must be removed from the Caravan Park before they can be sold. A caravan cannot stay in the same spot for many years and have multiple owners. This practice should encourage the owners to maintain their caravans so they can be moved when required, which is also a requirement of the Caravan and Camping legislation.

The Shire will need to ensure it can renovate the entire Caravan Park. This will require the removal of two dongers from the site, one of which is privately owned.

**Comment**

The attached "Park Rules" are based on the Narrogin Caravan Park set of entry conditions. The author was previously responsible for the management of the Narrogin Caravan Park as part of his duties while working for the Shire/Town of Narrogin. Many of the clauses placed in the Narrogin's "Park Rules" was a direct result of issues faced by the Town/Shire of Narrogin while managing the day to day operations of the Caravan Park. This issue is also likely to be experienced by the Shire of Wiluna once the Wiluna Caravan Park is reopened.

Clause 33 does not allow privately owned dongers; park homes and other transportable buildings will not be allowed in the Wiluna Caravan Park due to the issues associated with such arrangements.

When the Wiluna Caravan Park gets closer to reopening the “Park Rules” will need to be reviewed to ensure they are still applicable.

Currently, there are still two residents residing at the Wiluna Caravan Park. The Liquidator had served the two residents with an eviction notice, due to the sale of the property to the Shire, this notice allows the residents to continue to stay in the Caravan Park for a further six-month period before they are required to leave. The two residents are due to leave the Wiluna Caravan Park on or before the 30 October 2017.

The Shire has been advised that both residents have found alternative accommodation. However due to the poor state the Wiluna Caravan Park was in when the Shire purchased the land, there were some concerns about the health and well-being of any person staying in the Park. The Shire will be starting to plan for a major renovation of the entire Caravan Park. Although no extension of time has officially been requested by the two residents, for the reasons stated above, the Shire should not grant any further extensions of time to leave the Wiluna Caravan Park. It is important that Council supports this course of action.

**Consultation**

Warren Olsen, DCEO  
Angela Hoy, EMEDS  
Tracey Luke, EMCDDC

**Statutory Environment**

Caravan Park and Camping Grounds Act 1995  
Residential Parks (Long-Stay Tenants) Act 2006

**Risk Management Implications**

Without the Shire having appropriate rules to operate the Wiluna Caravan Park where will also be a high risk of having adverse issues.

**Policy Implications**

The Shire requires the establishment of “Park Rules” for the operations of the Wiluna Caravan Park once it reopens.

**Financial Implications**

Nil

**Strategic Implications**

Go Ahead Wiluna.

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**Voting Requirements SIMPLE MAJORITY****Officer Recommendation & Council Decision****Item 10.4.1.****MOVED CR THOMAS****SECONDED CR HARRIS****That Council:**

- 1. Adopt the attached Wiluna Caravan Park (Park Rules – Terms & Conditions),**
- 2. Endorse the Wiluna Caravan Park remaining closed until after the required renovations are completed, and**
- 3. Require the current residents of the Wiluna Caravan Park to vacate the property by the 31 October 2017, and that no extension to this deadline will be offered.**

**CARRIED 5/0****Resolution 152/17****10.4.2. Local Government Act 1995 Review**

File:	ADM0177
Reporting Officer:	Colin Bastow, Acting CEO
Date of Report:	31 August 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is for Council to consider possible changes to the current Local Government Act 1995 and associated regulations that would reduce red tape and make the operation of the Shire less bureaucratic.

**Background**

On 20 June 2017, the Local Government Minister announced that the Department of Local Government and Communities would commence a review of the *Local Government Act 1995* (the Act). This is the first major review since the Act was introduced more than 20 years ago.

The review will introduce changes that will modernise the Act and identify ways to reduce red tape to ensure WA communities benefit from efficient and effective councils now and into the future. It is being conducted in two phases.

The review will be supported by a reference group with representation from the Western Australian Local Government Association, Local Government Professionals Australia (WA), Western Australian Electoral Commission, Western Australian Council of Social Service, Regional Chamber of Commerce and Industry and the WA Rangers Association.

**Comment**

Both WALGA and GVROC have considered the possible amendments to the current Local Government Act. However, this report focuses on possible changes that would benefit the Shire of Wiluna.

- **Annual Electors' General Meeting**

Section 5.27 of the Local Government Act 1995 should be amended so that Electors' General Meetings are not compulsory. As there is adequate provision in the Local Government Act for the public to participate in Local Government matters and access information by attending meetings, participating in public question time, lodging petitions, and requesting special electors' meetings.

- **Gift Provisions**

The gift provisions relating to Local Government Elected Members and designated employees should be amended as follows:

1. Gifts provided in a genuine personal capacity should be excluded as a gift;
2. Genuine discounts which are also offered to the general public, by consumer businesses such as JB Hifi, and the discount is not offered because of them either being an elected member, or designated officer should be excluded as a gift.
3. The definition of family should also include cousins etc.

With regards to gifts, it is important to prevent not only corrupt actions but also the perception of corrupt actions. However, elected members and designated employees should not be disadvantaged in their private lives due to their association with any particular local government.

- **Tender Threshold**

The tender threshold amount should be increased to \$250,000 and that the calculation of the tender threshold should be based on the current financial years' worth of transactions/projects.

The currently current tender threshold amount is \$150,000 is very low considering that the cost of any works and services in Wiluna is about three to four time the amount you would pay in Perth. This difference is due to the additional modernisation and accommodation cost as well as the lack of complete trader persons willing to come to a remote location.

The current legislation is silent as to what period purchases of a similar nature needs to be calculated towards the tender threshold. The Department of Local Government has previously indicated that a three-year term should be used as this is what the State Government Agencies use. As a general rule, local government use a one-year period (current financial year) when calculating the need to go to tender.



Consideration should be given to allowing a higher tender threshold for rural local government's due to lack of genuine competition in their areas and higher construction and project costs, example significant accommodation and mobilisation costs.

- **Fuel Cards**

Authorise the CEO to temporary approve an elected member to use a fuel card when they are operating a local government provided the vehicle.

The Shire of Wiluna elected members are required to travel significant distances to attend meeting/workshops and conferences. Due to the distance involved in this type of travel it requires the consumption of large amounts of fuel. Elected members should not be expected to pay for the fuel used in a local government issued vehicle.

- **Public Notices/Tenders**

There is a need to modernise the way local government advertises public notices due to the current trend of people moving away from reading newspapers. This trend has significantly reduced the effectiveness of using state wide newspapers which Wiluna no longer gets on a timely basis. Therefore, the use of local government websites, appropriate national tender portal, or another suitable online website should be supported by the Act.

- **Community Consultation**

Local governments should be able to transmit official correspondence by way of emails as the use of physical correspondence (mail) has been declining for many years, and the majority of the community uses electronic communications. Additionally, the Shire of Wiluna does not have any mail delivery services and relies on the use of post office boxes which not all residents have access to.

- **Better Definition of a Charity for Rates Exemption Purposes**

The Local Government Act needs to be updated to clearly define which organisations should be considered as a charity for rates exemption purposes.

Other issues that could be better managed by the Shire with a change to current policy or procedures:

- **Payment of Expenses by Elected Members**

To avoid elected members having to pay large expenses that relate to their position as an elected member and then seek reimbursement at a later date from the Shire. The Shire should be in a position to offer a suitable amount of a cash advance. Elected members are still expected to provide a copy of Tax Invoices to justify their expenditure and repay any unspent funds. This approach will avoid any need to have a corporate credit card which is not allowed under current legislation.

The fundamental principal that the current Local Government Act 1995 follows is that elected members are prevented from committing their local government to any debt. That's the reason why an elected member is not entitled to be issued with a Corporate Credit Card.

**Consultation**

Warren Olsen, ADCEO  
Council

**Statutory Environment**

Review of the Local Government Act 1995.

**Risk Management Implications**

Nil

**Policy Implications**

Nil

**Financial Implications**

Nil

**Strategic Implications**

Nil

**Voting Requirements SIMPLE MAJORITY**

<b><i>Officer Recommendation</i></b>
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**MOVED CR**

**SECONDED CR**

**That Council:**

**Supports the following amendments to the Local Government Act 1995 and associated Regulations:**

- 1. Make Annual Electors General Meeting optional;**
- 2. Gift Provisions exemptions include all family members, e.g. cousins and genuine discounts that are offered to the general public which the offered discount is in no way associated with a member/officer position in a local government;**
- 3. Tender thresholds be calculated on annual financial year basis, and the threshold amount be increased to \$250,000;**
- 4. Local Government issued vehicle Fuel Cards can be used by elected members while they are on official business;**
- 5. Allows for the use of modern communication methods to advertise Public Notices and Tenders such as on the Local Governments website as well as the use of genuine tender portals (no need to use newspapers);**
- 6. Allow Local Governments the use of emails for official correspondence (reduce the need for physical mail); and**
- 7. Improve the definition of a Charity for Rates Exemption Purposes.**

**Council Decision****Item 10.4.2.****MOVED CR HARRIS****SECONDED CR PETTERSON****That Council:****Supports the following amendments to the Local Government Act 1995 and associated Regulations:**

- 1. Make Annual Electors General Meeting optional;**
- 2. Gift Provisions exemptions include all family members, e.g. cousins and genuine discounts that are offered to the general public which the offered discount is in no way associated with a member/officer position in a local government;**
- 3. Tender thresholds be calculated on annual financial year basis, and the threshold amount remain at \$150,000;**
- 4. Local Government issued vehicle Fuel Cards can be used by elected members while they are on official business;**
- 5. Allows for the use of modern communication methods to advertise Public Notices and Tenders such as on the Local Governments website as well as the use of genuine tender portals (no need to use newspapers);**
- 6. Allow Local Governments the use of emails for official correspondence (reduce the need for physical mail); and**
- 7. Improve the definition of a Charity for Rates Exemption Purposes;**
- 8. To allow Councillors to be allocated a credit card with specified limits and accountability for the provision of accommodation & meals.**

**CARRIED 5/0****Resolution 153/17**

*Recommendation was changed at point 3, Council did not want a raise in the tender threshold and added another item at point 8 regarding credit cards.*

*Crs Thomas and Ward disagreed with item 1 of the motion but it was voted 3/2 in favour of the motion.*

**10.4.3. Workplace Surveillance Policy**

File:	ADM0318
Reporting Officer:	Colin Bastow, Acting Chief Executive Officer
Date of Report:	26 September 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

The purpose of this report is for Council to consider adopting a policy on the use of CCTV etc.

**Background**

The Shire has introduced CCTV at a number of locations including the Shire Depot, Recreation Centre and Heritage and Interpretive Centre. This financial years' budget includes a number of additional facilities with CCTV such as the Administration Building and refuse site.

As the above locations include Shire Staff workplaces, the Shire does need to adopt policies that will ensure any captured images and video clips are not used for inappropriate purposes.

**Comment**

The DRAFT Workplace Surveillance Policy is based on a Western Australian Local Government Association (WALGA) template policy. The advantage of adopting WALGA's template policies is that they have been prepared by Industrial Relation Lawyers.

The DRAFT Workplace Surveillance Policy has been presented to Shire Staff at one of their fortnightly meeting for their comment. No comment has been received at the time of preparing this report.

The Shire does need to establish procedures to appropriately control its expanding CCTV network. By adopting a suitable policy, the Shire will be in a position to better manage this type of asset and reduce any potential risks associated with this technology.

**Consultation**

Shire Staff

**Statutory Environment**

Human Resource Legislation.

**Risk Assessment**

The Shire may be exposed to litigation if any image or video clip that has been captured on its CCTV was misused.

**Policy Implications**

Council to consider the adoption of a Workplace Surveillance Policy.

**Financial Implications**

Nil

**Strategic Implications**

Nil

**Voting Requirements SIMPLE MAJORITY*****Officer Recommendation & Council Decision******Item 10.4.3.*****MOVED CR HARRIS****SECONDED CR WARD****That Council:****Adopt the attached Workplace Surveillance Policy****CARRIED 5/0****Resolution 154/17****10.5. Committee Reports**

Nil

**11. Elected Members Motion of Which Previous Notice Has Been Given**

Nil

**12. Urgent Business Approved by the Person Presiding or by Decision of Council*****Council Decision*****MOVED CR HARRIS****SECONDED CR THOMAS****That the following late item be accepted by the meeting for consideration in order to adopt: -****Item 12.1. WANDRRA AGRN 743 Flood Damage Estimate****CARRIED.5/0****Resolution 155/17**

**12.1. WANDRRA AGRN 743 Flood Damage Estimates**

File:	ADM0231
Reporting Officer:	Angela Hoy, Executive Manager Engineering & Development Services
Date of Report:	7 October 2017
Date of Meeting:	11 October 2017
Disclosure of Interest:	Nil

**Purpose**

Council to consider the DRAFT WANDRRA AGRN743 flood damage assessment and damage restoration estimate prepared following a physical inspection of the Shire's road network.

**Background**

The Shire of Wiluna suffered extensive significant road damage following flooding in January and February 2017 which was declared a natural disaster (AGRN743) under the Western Australia Natural Disaster Relief and Recovery Arrangements (WANDRRA). A physical inspection of the entire Shire road network has been completed by experienced flood damage inspectors to document the attributes of each defect observed attributable to flood damage. (Appendix 12.1.)

A damage restoration estimate has been prepared in accordance with WANDRRA requirements, which comprises a description of the damage, the size and extent of the damage, photographs of the damage and an estimate of the cost to repair the damage.

The WANDRRA estimate is now ready for Shire approval and submission to Main Roads WA (MRWA) and The Office of Emergency Management (OEM) for review and approval.

**Comment**

A total of 22 roads have been identified as having damage caused by the flooding events of January and February 2017. The damage varies however generally comprises silting and scouring of the road formation, silting and scouring of roadside and offshoot drains and damage to unsealed floodways.

For a defect to be approved, it must be clear to MRWA that the defect was caused as a result of the declared WANDRRA event (i.e. "Flooding in Western Australia January and February 2017 – AGRN743").

The WANDRRA claim estimate has been prepared based on an average schedule of rates from three experienced contractors who would have the experience, competency and capabilities to complete the works. The total value of the claim includes all overhead costs including mobilisation / demobilisation, project management, financial administration, supervision and camp / workshop costs.

It should be noted that the WANDRRA claim has assumed that the works will be completed by external contractors rather than Shire resources. As a result, only external contractor costs can be recovered under the WANDRRA funding scheme.

**Next Steps**

The next steps are for the Shire's WANDRRA claim to be submitted to Main Roads WA for review and approval. Following approval from MRWA, the Shire will need to engage a Superintendent, field supervisor and plant hire contractor. Given the value of the claim and the requirement by MRWA to complete the works in a timely fashion, it is recommended that two plant hire contractors and two field supervisors are engaged to complete the works concurrently.

The function of the superintendent is to manage the tender process, manage the field supervisors and plant hire contractors and manage all financial administration. There is a significant scope of work to ensure that all necessary documentation is prepared and managed in accordance with WANDRRA requirements such that the Shire's applications to MRWA to recover the costs of the damage reinstatement works are approved in a timely manner.

**Consultation**

CEO  
Deputy CEO  
Councillors  
Main Roads

**Statutory Environment**

Local Government Act 1995, S 6.8

**Policy Implications**

Nil

**Financial Implications**

A contribution expense of \$ 153,400.00 for the initial WANDARRA AGRN743  
Existing budgeted income of \$3,246,600.00 now increased to reflect the proposed  
Flood submission of \$10,825,924.01

**Voting Requirements SIMPLE MAJORITY**

<b>Officer Recommendation</b>
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**MOVED CR****SECONDED CR**

**That Council approve the WANDRRA AGRN743 Flood Damage Estimate of \$10,825,924.01 being submitted to MRWA for approval.**

*Item 12.1 to be deferred to next Ordinary Council Meeting as changes to the flood damage estimate to be made due to removal and addition of some of the roads on the road hierarchy*

**13. Matters Behind Closed Doors*****Council Decision*****MOVED CR HARRIS****SECONDED CR THOMAS**

Procedural recommendation that the meeting is closed to the public, pursuant to S5.23 (2) subparagraphs (e) (iii) to consider Confidential Items 13.1. and 13.2. which contains information about the business, professional, commercial or financial affairs of a person and procedural recommendation that item 13.3. be considered behind closed doors in accordance with Section 5.23(2) (b) and (e) of the Local Government Act as it relates to the personal affairs of a person and a contract that may be entered into.

**CARRIED 5/0****Resolution 156/17****13.1. RFT 2017-08 – Wiluna Club Hotel Refurbishment*****Officer Recommendation & Council Decision******Item 13.1.*****MOVED CR HARRIS****SECONDED CR PETTERSON****For Council to:**

- 1) Accept the Tender Assessment Reports from Teakle and Laylor**
- 2) Award Tender 2017-08 to Geraldton Building Services & Cabinets Pty Ltd, Geraldton for a lump sum cost of \$3,082,404.00 + GST.**
- 3) The successful tenderer be required to enter into a Medium Works Contract with the Shire of Wiluna**

**CARRIED 5/0****Resolution 157/17**



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**13.2. RFA 2017-10 – Applications to join a Panel of Preferred Electrical Contractors.**

**Officer Recommendation & Council Decision****Item 13.2.****MOVED CR THOMAS****SECONDED CR PETTERSON****For Council to:**

- 1) Accept the Panel Tender Assessment Reports as ranked**
- 2) Appoint Elite Electrical, S&K electrical, and Mine Trades & Maintenance Electrical to the electrical contractors panel of pre-qualified suppliers**

**CARRIED 5/0****Resolution 158/17**

*Warren Olsen and Angela Hoy left the meeting at 3.56pm*

**13.3. CEO Appointment**

**Officer Recommendation & Council Decision****Item 13.3.****MOVED CR PETTERSON****SECONDED CR HARRIS****That Council:**

- 1. Appoints Colin Bastow to the position of Chief Executive Officer with the Shire of Wiluna for a period of three (3) years commencing on 12 October 2017 and concluding on 10 October 2020;**
- 2. Is of the belief that Colin Bastow is suitably qualified for the position of Chief Executive Officer; and**
- 3. Is satisfied with the provisions of the proposed employment contract to be entered into with Mr. Bastow with a total reward package of \$192,280 per annum.**
- 4. Authorises the Shire President to execute the contract of employment under the Common Seal of the Shire of Wiluna.**

**CARRIED 5/0****Resolution 159/17****Council Decision****MOVED CR PETTERSON****SECONDED CR HARRIS****That the meeting be re-opened to the public****CARRIED 5/0****Resolution 160/17**

**14. Closure**

There being no further business the Chairperson closed the meeting at 4.06pm

These minutes were confirmed at the Ordinary Meeting of Council on the 25 October 2017

Signed \_\_\_\_\_

(Presiding Person at the meeting of which the minutes were confirmed.)

Date: \_\_\_\_\_

## Shire of Wiluna Policy Manual

<b>POLICY</b>	<b>FIREARMS POLICY</b>
<b>POLICY NO:</b>	<b>2.29</b>
<b>SECTION:</b>	<b>COMMUNITY DEVELOPMENT, RANGER SERVICES</b>
<b>COUNCIL MEETING HELD &amp; ADOPTED:</b>	<b>DD/MM/YYYY RES. XXX/XX</b>
<b>DATE TO BE REVIEWED:</b>	<b>YYYY</b>

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### OBJECTIVE

The purpose of this policy is to outline the guidelines for use of the Shire of Wiluna's Firearms in accordance with the W.A Corporate Firearms Licence Conditions.

### TERMS OF REFERENCE

Unless otherwise stated all references to 'The Act' shall refer to the Firearms Act 1973

### POLICY STATEMENT

Shire Firearms will not be used or accessed by an employee unless:

- (a) The employee has been authorised on the Corporate Firearms License to use firearms by the C.E.O., for carrying out the relevant duties of which the employee is authorised to use the Shire firearms.
- (b) The employee has read and understands the Corporate Firearms Licence and Conditions issued to the Shire of Wiluna by the WA Police Firearms Branch and Shire's Firearms Policy.
- (c) The employee can demonstrate they are competent and experienced in the safe use and handling of the firearms or has attended an Accredited Firearms Handling and Safety course.
- (d) The employee understands the conditions under the relevant Acts that allow for the use of firearms in the course of carrying out the authorised employee's duties (i.e. relevant section of Dog Act 1976 etc.)
- (e) The employee has completed, submitted and received approval of a '*Nominated Persons Application*'-To possess, Carry or Use a Corporately Licensed firearm in the course of employment form to the W.A Police State Crime Licensing Enforcement Division.

## Shire of Wiluna Policy Manual

Use of Shire firearms must be in accordance with the following conditions:

- (a) Access to gun cabinets and gun cabinet keys will only be permitted to those employees that are listed on the corporate firearms licence (carried by authorised employee or contained within suitably secured cabinet).
- (b) National Police Clearance Certificates provided for each person on licence.
- (c) When firearms are transported they must be fitted with trigger locks (where supplied), contain no ammunition and be secured in lockable firearms rack if fitted to the vehicle.
- (d) When the discharge of firearms is necessary within town limits, Police must be notified, when possible, prior to discharge of firearm or immediately after the discharge of firearm if possible.
- (e) The Shire will implement a rigid protocol for access to firearms which will be strictly adhered to by all authorised persons. The CEO shall determine the protocol that best demonstrates compliance in accordance with the Firearms Act 1973 and the Dangerous Goods Safety Act 2004

An audit of firearms held by the Shire of Wiluna may be undertaken by the Chief Executive Officer.

*The Chief Executive Officer may direct a person who is involved in the control or management of a dangerous goods site to engage and pay for an approved auditor to conduct an audit into and report to the Chief Executive Officer about all or any of the following —*

- (a) *the risk to people, property or the environment from dangerous goods on the site;*
  - (b) *the safety of the whole or a part of the site, or of any building, structure, plant, equipment or thing on the site, or of any activities on the site;*
  - (c) *the adequacy and effectiveness of any safety management document relating to the site;*
  - (d) *a dangerous goods incident or a dangerous situation on the site.*
- Dangerous Goods Safety Act 2004; Division 4, 46-2*

### **CORPORATE FIREARMS LICENCE CONDITIONS**

The following conditions are placed on the Shire of Wiluna Corporate Firearms Licence.

1. The licence entitles the Shire of Wiluna "to possess the firearms named and identified in that licence, together with ammunition, and therefore authorises the organisation to permit any of the Shires employees to possess, carry and use any such licensed firearm or ammunition:

## Shire of Wiluna Policy Manual

- (i) In the course of his or her employment generally as in that licence specified" in accordance with section 16(c) of the Act.

*a Corporate Licence, which may be issued in the corporate or trading name of any bank, financial institution, Government department, State instrumentality or other organisation approved by the Commissioner and entitles that organisation to possess the firearms named and identified in that licence, together with ammunition therefor, and authorises that organisation to permit any person to whom subsection (2) applies to possess, carry and use any such firearm or ammunition either*

*(i) on the premises of the organisation; or*

*(ii) in the course of carrying out a function approved by the Commissioner and authorised by that organisation,*

*in accordance with the terms, restrictions, limitations and condition applicable to that licence*

### *16(c) Firearms Act 1973*

- 1.1 The purpose to be specified on the licence and the conditions under which it is issued are:

- (a) For use by authorised employees of the Shire of Wiluna in the course of their duties in the destruction of sick, strayed or unwanted dogs or other animals.
- (b) For Training purposes, so as the Shire of Wiluna Nominated person(s) shall maintain skills required so as the necessary destruction of sick, strayed or unwanted dogs or other animals is conducted as humanely as possible.
- (c) When carried in the Shire's vehicles the firearms are to be kept secured at all times.
- (d) When not being used in the course of employment generally, the firearms are to be kept in strict security on the premises of the organisation.
- (e) The licensee will forthwith supply to the Police Firearms Branch a list containing the name, address and date of birth of all persons using the firearms and advise same of any future changes.

- (f) This licence, under the provisions of section 8(f) of the Act, precludes the necessity for the Shire of Wiluna employees to hold a licence for the Shire's firearms used for that purpose.

*No licence under this Act is required by a person who is the holder of a permit issued under this Act in relation to any matter authorised by that permit having a firearm or ammunition in his possession in preparation for, as a consequence of, or for use in, the performance of his duties;*

### *8(f) Firearms Act 1973*

- (g) Section 31(2) of the Act requires "the holder of a Corporate Firearms Licence

## Shire of Wiluna Policy Manual

*to compile, maintain and furnish records in such a manner as is prescribed, all entries therein to be made at the time of the transaction to which they relate and any such record to be produced for inspection by any member of the Police Force on his request".*

Regulation 18(a) provides as follows:

*"the holder of a Corporate Licence shall, in a permanent and legible manner, maintain a record in a form approved by the Commissioner showing particulars of the firearms and ammunition in the possession of each employee at any time, the name and place of residence of the employees in such possession, and, where the firearm is carried elsewhere than on the premises of the organisation, the purposes and places where the employee is authorised by the organisation to carry the firearm*

It will be sufficient compliance with the regulations for the Shire of Wiluna to keep the required particulars in a book drawn up and set aside for that purpose.

Under section 21(2) of the Act, *"a person, whether or not the holder of that licence, permit or approval, who commits a breach of, or fails to observe, a restriction, limitation or condition to which a licence, permit or approval issued or granted under this Act was made subject, and who is a person who ought reasonably to have known of the existence of that restriction, limitation or condition, commits an offence"*

Additional firearms required may be added to the Corporate Firearms Licence upon application to a Police Station and, where necessary, referred to Firearms Branch for consideration of approval. The Shire of Wiluna is to advise this branch in writing of the disposal of any of the firearms so that the schedule of firearms can be updated

### **FIREARM STORAGE AND SECURITY REQUIREMENTS**

Firearms Regulations -

#### **. Storage security requirements**

- (1) A person entitled to possess firearms or ammunition of any kind is to ensure that the firearms or ammunition are stored in accordance with firearms regulations.
- (2) Firearms and ammunition are to be stored in a locked cabinet or container that at least meets the specifications described in Schedule 4 of the Firearms Act 1973 or in such other way as is approved.
- (3) A cabinet or container that can be unlocked with a key is to be regarded as unlocked if the key is left in the lock or is otherwise accessible where the cabinet or container is located.
- (4) A magazine is not to contain any ammunition when it is stored.
- (5) Ammunition is not to be stored in a cabinet or container in which a firearm is stored unless the ammunition is in another locked metal container in which no firearm is stored and which is securely affixed so as to prevent its removal from the cabinet or container.

## **Shire of Wiluna Policy Manual**

- (6) Under no circumstances should propellant that is not incorporated in a cartridge is not to be stored, whether or not it is in another container, in a container or cabinet that contains any ammunition, firearm, or primer.
- (7) Under no circumstances should any firearm be transported when it is loaded with ammunition.
- (8) Ammunition should be transported in its box and be secured. Ammunition must not be transported in a magazine that can be fitted in a firearm.
- (9) Vehicles should not be considered a secure option for storage of firearms. Under no circumstances should any vehicle carrying firearms be left unattended.
- (10) The requirements of this regulation are in addition to, not instead of, any requirements under the Dangerous Goods Safety Act 2004

### **OTHER REQUIREMENTS**

Firearms, if mishandled, can result in serious injury or death. Under no circumstances should any unauthorised person(s) handle firearms or ammunition. Any conduct, deemed inappropriate by the CEO with regard to firearms or ammunition will result in serious disciplinary action, including termination of employment

## SHIRE OF WILUNA FIRE CONTROL ORDER **FIRST AND FINAL NOTICE**

In pursuance of the powers conferred under Section 33 of the Bush Fires Act 1954 (as amended), notice is hereby give to all owners and/or occupiers of land within the Shire of Wiluna, that land owners and/or occupiers are required to carry out fire prevention work in accordance with this notice on land which they own, occupy or manage. All works required by this notice shall be maintained during the specified periods.

**PERMITS TO BURN ARE REQUIRED ALL YEAR ROUND**

**FOR ALL EMERGENCIES DIAL 000**

**Burning of Refuse, Rubbish or Garden Waste is prohibited within all town boundaries during the Restricted and Prohibited period**

### DEFINITIONS

#### **FLAMMABLE MATERIAL**

Any dead or dry grass, vegetable, substance, object, thing or material (except living flora including live and/or habitat standing trees) that may or is likely to catch fire and burn or any other thing deemed by an Authorised Officer to be capable of combustion.

#### **PROHIBITED BURNING PERIOD**

The time period of each year where it is unlawful to set fire to the bush at any time. This time is from 1<sup>st</sup> November to 31<sup>st</sup> March of the following year. This time may be amended, subject to prevailing seasonal conditions.

#### **RESTRICTED BURNING PERIOD**

The time period of each year where it is unlawful to set fire to the bush without a valid Permit to Set Fire To The Bush issued by an Authorised Officer. Shire of Wiluna has two (2) periods:

**Restricted Burning Period 1: 20<sup>th</sup> September to 31<sup>st</sup> October**

**Restircted Burning Period 2: 1<sup>st</sup> April to 12<sup>th</sup> May**

#### **FIREBREAK**

Means an area of ground, of at least 3 metres (3.0) wide that has all materials (living or dead) removed by scarifying, cultivating, ploughing or other means to bare mineral earth, and includes the pruning and removing of any living or dead trees, scrub or other material that overhangs the cleared firebreak area or a vertical height of four (4.0) metres from the ground and to provide suitable access for fire fighting vehicles.

#### **FUEL DEPOT**

Means an area of land, a building or structure where fuel (i.e. petrol, diesel, kerosene, liquid gas or any other fossil fuel) is kept in any container or manner.

#### **EXPLOSIVES**

Has the same meaning given to it by the *Dangerous Goods Act 2004* and the regulations pursuant to it.

#### **TOWNSITE LAND**

Means land within the district that is within the boundaries of a townsite (and for the purposes of the definition "townsite" has the meaning given it in section 6(1) of the *Local Government Act 1995*).

### FIRE PREVENTION REQUIREMENTS

#### **1. Townsite Land:**

- a) Where the area of land is 2024m<sup>2</sup> or less, all flammable material from the whole of the land is to be removed (to a height not exceeding 100 millimetres or the satisfaction of a Fire Control Officer.
- b) Where the land is greater than 2024m<sup>2</sup>, a firebreak of not less that three (3.0) metres in width.
- c) All land must be kept clear of accumulated organic matter such as leaf litter, garden rubbish or any other refuse which may present a hazard.

#### **2. Land outside Townsites:**

- a) Two firebreaks surrounding all buildings on land that is outside town sites. Not less than three (3.0) metre wide and cleared of all flammable materials. The inner firebreak is to be not more than twenty (20) metre from the perimeter of the building or groups of buildings and the outer



firebreak not less than twenty (20) metres and not more than one hundred (100) metres from the inner firebreak.

### **3. Fuel Dumps and Deposits:**

All flammable materials must be removed from land where fuel drum ramps or dumps are located and fuel drums, whether containing fuel or not are stowed to a distance of at least (10 ) metres outside the perimeter of any drum, ramp or stack of drums. Where bulk fuel is stored this distance is to be measured from the outside of the bunding which is in place.

### **4. Explosives Magazines and Storage Area:**

All flammable materials are to be removed to bare earth between any bunkers or storage facilities and between storage facilities and the perimeter of any such area. All flammable materials are to be removed for a distance of at least ten (10) metres from the perimeter of any such storage area.

### **5. Power Lines and Power Transmission Lines:**

Aerial hazards to power and transmission lines shall be cleared or reduced as per guidelines issued by the Office of Energy Safety. For power lines conducting less than or equal to 33,000 volts; ground fuels such as grasses shall be cleared to a minimum of 3 metres either side of a centre line created by the poles or towers. The total cleared area shall not be less than six (6) metre wide and the entire area shall be maintained to the standard of a mineral earth break.

For power transmission lines greater than 33,000 volts two mineral earth breaks are required to be at least three (3) metres either side of the widest point of any arms on the pole or tower. All power and transmission lines are to be maintained as per Australian Standard AS7000, to assist in minimizing the risk from sparks or arcing.

## **VARIATIONS**

If it is considered to be impractical to comply with the provisions of this Notice, you must apply for a variation by the following means:

- Apply in writing to the Shire of Wiluna, written approval from Council or its Duly Authorised Officer must be obtained for any variation or exemptions.
- Provide detailed plan of your land detailing the alternate positions of Firebreaks and/or other prevention measures. This must be evaluated and authorized in writing by the Shire of Wiluna.
- A fire management plan for the land must be lodged with the Shire of Wiluna. Proof of compliance with the plan or inspection must be made available to an authorized person on request.

Approval for variations will only be granted up to and before 30<sup>th</sup> November in any year. If permission is not granted by Council or its Duly Authorised Officer then the owner/or occupier shall comply with the requirements of this notice. Where required works have not been undertaken and no application for a variation has been received the land owner or manager is taken to be non-compliant.

**SPECIAL ORDERS:** The requirements of this Notice are considered the minimum standard for fire prevention.

Not only to protect individual properties but the district generally. Fire Control Officers have the power to issue Special Orders pursuant to Section 33 of the *Bush Fires Act 1954* to individual land owners if hazard removal or reduction, or any additional works are considered necessary.

**Permits to burn must be obtained before lighting any fire.** Permits can only be obtained from the Shire of Wiluna on 9981 8000.

If the requirements of the Notice are in addition to and do not derogate or detract from any other requirement under any other written law or legislation.

Failure to comply with this Notice is an offence and shall subject the offender to penalties prescribed in the *Bush Fires Act 1954* (as amended). Where a person is in default of this notice, the Shire of Wiluna may perform the required works and recover the cost of performing the work from the land owner and/or occupier.

All enquires relating to Fire should be directed to the Shire of Wiluna on 9981 8000 or to the Chief Bush Fire Control Officer on 0448978128

**Colin Bastow**  
**Chief Executive Officer**

Wiluna Road List														
ROMAN Inventory : CURRENT (dated .....)								MRWA ROAD	MRWA ROAD	Shire	total kms			
LGA	Road	Name	Length	Start Terminus	End Terminus	Grid Ref	Class	CLASSIFICATION	TYPE	Level of Service	annual grading	Comments	ROAD CLASSIFICATION	
706	1	WILUNA NORTH RD	87.15	WOTTON ST	SHIRE BOUNDARY	T01-G07	A	Regional Distributor	3	3	261.45	Maintained by mine	RD	Regional Distributor
706	13	YEELIRRIE RD	49.87	M18 KALGOORLIE-MEEKATHARRA	SHIRE BOUNDARY	S01-E11	C	Regional Distributor	3	3	149.61		LD	Local Distributor
706	3	WONGAWOL RD	213.04	WELLS ST	CARNEGIE RD NO.9	S01-E10	A	Regional Distributor	3	3	639.12		AS	Access - Station traffic
706	9	CARNEGIE RD	125.88	WONGAWOL RD NO.3	GUNBARREL HWY NO. 27	S02-C09	A	Regional Distributor	3	3	377.64		AT	Access - Tourism
706	68	NO. 10 WELL RD	9.87	WILUNA RD NORTH NO. 1	NO. 10 WELL	T01-A01	B	Access - Tourism	1	1	9.87		AL	Access - local or cultural significance
706	79	NORTH POOL RD	9.7	WILUNA NORTH RD	NORTH POOL	S01-A01	B	Access - Tourism	1	2	19.40		AO	Other - min use
706	27	GUNBARREL HWY	203.5	CARNEGIE RD NO.9	SHIRE BDY (NGAANYATJARRAKU)	S02-E08	B	Access - Tourism	2	1.5	305.25			
706	4	GRANITE PEAK-LAKE VIOLET RD	152.5	WONGAWOL RD NO.3	GRANITE PEAK ACCESS RD NO.60	S01-F10	C	Access - Station traffic	3	2	305.00		MRWA TYPE - UNSEALED ROADS	
706	5	ALBION DOWNS RD	26.38	M18 KALGOORLIE-MEEKATHARRA	SHIRE BDRY (ALB DWNS-YEEL. RD)	S01-F11	C	Access - Station traffic	2	1	26.38		Type 1	Unformed
706	10	YANDIL RD	32.16	M18 KALGOORLIE-MEEKATHARRA	SHIRE BOUNDARY	S01-E10	C	Access - Station traffic	2	1	32.16		Type 2	Formed
706	11	LAKE WAY RD	11.8	M18 KALGOORLIE-MEEKATHARRA	LAKE WAY STATION HOMESTEAD	S01-F11	C	Access - Station traffic	3	1	11.80		Type 3	Gravel
706	12	BARWIDGEE RD	43.98	WONGAWOL RD NO.3	BARWIDGEE-YANDAL RD NO.54	S01-G10	C	Access - Station traffic	2	2	87.96			
706	2	SANDSTONE-WILUNA RD	97.73	M18 KALGOORLIE-MEEKA	SHIRE BRY	S01-E10	C	Access - Station traffic	2	2	195.46		LEVEL OF SERVICE	
706	14	JUNDEE RD	42.16	WONGAWOL RD NO.03	JUNDEE MINE	S01-F10	C	Access Mine traffic	3	0	0.00		4	At least 4 times a year
706	15	MOUNT FISHER-WONGANOO RD	70.55	WONGAWOL RD NO.3	WONGANOO RD NO.16	S01-I10	C	Access - Station traffic	1	1	70.55		3	At least 3 times a year
706	16	WONGANOO RD	61.62	BARWIDGWEE-YANDAL RD NO.54	SHIRE BOUNDARY	S01-G11	C	Access - Station traffic	1	1	61.62		2	At least 2 times a year
706	18	CARNEGIE-GLENAYLE RD	88.89	SYDNEY HEADS RD NO.32	CARNEGIE RD NO.9	S02-C06	C	Access - Station traffic	1	1	88.89		1	At least 1 time a year
706	19	WINDIDDA RD	30.18	WONGAWOL RD NO.3	WINDIDDA HOMESTEAD	S02-A09	C	Access - Station traffic	2	2	60.36			
706	32	SYDNEY HEADS RD	89.26	CARNEGIE-GLENAYLE RD NO.18	GRANITE PEAK ACCESS RD NO.60	S02-B06	C	Access - Station traffic	3	2	178.52			
706	48	PRENTI DOWNS RD	68.91	WINDIDDA RD NO.19	PRENTI DOWNS HOMESTEAD	S02-B09	C	Access - Station traffic	2	1	68.91		MRWA TYPE - SEALED ROADS	
706	51	YEELIRRIE-MEEKATHARRA RD	86.99	YEELIRRIE RD NO.13	SHIRE BOUNDARY	S01-E12	C	Access - Station traffic	1	1	86.99		Type 4	narrow seal
706	54	BARWIDGEE-YANDAL RD	34	BARWIDGEE RD NO.12	SHIRE BOUNDARY	S01-G11	C	Access - Station traffic	2	2	68.00		Type 5	7m seal
706	59	PRENTI DOWNS-WARREN BORE RD	17.5	PRENTI DOWNS HOMESTEAD	SHIRE BOUNDARY	S02-D10	C	Access - Station traffic	2	1	17.50		Type 6	more than 7m seal
706	60	GRANITE PEAK ACCESS RD	11	GRANITE PEAK HOMESTEAD	SYDNEY HEADS RD NO.32	S01-I07	C	Access - Station traffic	2	1	11.00			
706	71	GRANITE PEAK BYPASS RD	15.72	GRANITE PEAK-LAKE VIOLET RD 4	SYDNEY HEADS RD NO. 32	T01-A01	C	Access - Station traffic	3	2	31.44		15	T1, re-seal after 15 years
706	76	LAKE VIOLET ACCESS RD	2.59	GRANITE PE -LAKE VIOLET RD WST	GRANITE PE -LAKE VIOLET RD EST	S01-A01	C	Access - Station traffic	2	1	2.59		20	T2, re-seal after 20 years
706	78	GLEN-AYLE ACCESS	1.55	SYDNEY HEADS RD (WST)	SYDNEY HEADS RD (EST)	S01-A01	C	Access - Station traffic	2	1	1.55			
706											0.00			\$ per km
										total grading	3169.02	\$ 633,804	\$ 200.00	
706	63	DAVID CARNEGIE RD	180	0027 GUNBARRELL HIGHWAY	DEAD END	S02-I07	AO	not maintained						
706	63	EAGLE HIGHWAY	100				AO	not maintained						
706	7	VILLAGE RD	5.16	WONGAWOL RD NO.3	WILUNA NATIVE MISSION	S01-E10	AO	not maintained						
706	8	RESEARCH STATION RD	8.7	WONGAWOL RD NO.3	RESEARCH STATION	S01-E10	AO	not maintained						
706	17	LORNA GLEN RD	35.16	GRANITE PEAK-LAKE VIOLET NO.4	LORNA GLEN HOMESTEAD	S01-I09	AO	not maintained						
706	21	ROAD NO 21	34.55	GIDGEE MINE ROAD	SHIRE BOUNDARY		AO	not maintained						
706	65	CALEDONIA ST					AO	not maintained						
706	67	LAWRENCE ST	0.67				AO	not maintained						
706	69	GOLDFIELDS HWY					AO	not maintained						
706	70	BRIDAL FACE RD	62.5	WILUNA NORTH RD NO. 1	END OF RN NO. 22	T01-A01	AO	not maintained						
706	73	SHIRE HOUSING ACCESS ROAD					AO	not maintained						
706	74	CEMETERY ACCESS ROAD					AO	not maintained						
706	75	RACECOURSE ROAD					AO	not maintained						
706	77	PIONEER CEMETERY ACCESS	0.46	GOLDFIELDS HWY	PIONEER CEMETERY	S01-A01	AO	not maintained						
706	66	CARNEGIE-PRENTI DOWNS RD	154.98	CARNEGIE RD NO. 9	PRENTI DOWNS RD NO. 48	T01-A01	AO	not maintained						
706	80	EMU FARM ROAD	1.06	JUNDEE ROAD	EMU FARM GATE		AO	not maintained						
706	33	WOTTON ST					T1	Local Distributor	6					sealed
706	35	THOMPSON ST					T1	Local Distributor	6					sealed
706	36	WELLS ST					T1	Local Distributor	6					sealed
706	64	AERODROME ROAD					T2	Local Access Road	6					sealed
706	45	KIRKPATRICK ST					T2	Local Access Road	3	1				
706	62	RUBBISH TIP ACCESS ROAD					T2	Local Access Road	3	4				
706	34	LENNON ST					T2	Local Access Road	6					sealed
706	37	WALL ST					T2	Local Access Road	6					sealed
706	38	SCOTIA ST					T2	Local Distributor	6					sealed
706	39	TRENTON ST					T2	Local Access Road	6					sealed
706	40	WOODLEY ST					T2	Local Access Road	6					sealed
706	41	DERWENT ST					T2	Local Access Road	6					sealed
706	42	CASTLE ST					T2	Local Access Road	6					sealed
706	43	JONES ST					T2	Local Access Road	6					sealed
706	46	BERNALES ST					T2	Local Access Road	6					sealed
706	47	GRACE ST					T2	Local Access Road	6					sealed











## Appendix 10.3.1 - Accounts Paid by Delegated Authority

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
59	01-08-2017	BWAMS - BWAMS FEE	PAYMENT	-82.00
59	01-08-2017	ANZMerchan - ANZ BANK MERCHANT FEE	PAYMENT	-63.95
59	01-08-2017	ANZMerchan - ANZ BANK MERCHANT FEE	PAYMENT	-152.94
59	04-08-2017	ANZTrans - ANZ TRANSACTIVE FEE	PAYMENT	-258.29
59	15-08-2017	Bank Fee - BANK FEES & CHARGES	PAYMENT	-37.70
59	25-08-2017	Bank Fee - BANK FEES & CHARGES	PAYMENT	-124.26
59	25-08-2017	ServFee - ACCOUNT SERVICE FEE	PAYMENT	-22.00
1060	22-08-2017	Shire of Wiluna - Trust	PAYMENT	-200.00
T163	22-08-2017	Shire of Wiluna - Trust	GYM KEY BOND REFUND ALEX HORNE	100.00
T161	22-08-2017	Shire of Wiluna - Trust	GYM KEY BOND REFUND D. BEAUGLEHOLE	100.00
EFT5313	07-08-2017	Wiluna Traders	PAYMENT	-32.40
639101	27-07-2017	Wiluna Traders	Refreshments and cleaning items	32.40
EFT5314	07-08-2017	Aerodrome Management Services Pty Ltd	PAYMENT	-1680.01
AMSINV 04717	21-07-2017	Aerodrome Management Services Pty Ltd	Please provide ASIC for the following Wiluna Aerodrome personnel:, - Tevita Vonolagi, - Pita Domoni, - Kavoa Dakunimata, - Isoa Dakunimata, - Paula Valeluma, - Louka Shopov, - Kathryn Meynell, - Jone Kafoa	1680.01
EFT5315	07-08-2017	Toll Ipec	PAYMENT	-328.43
1190	21-07-2017	Toll Ipec	Freight/ Westrac, Freight/ Westland, Freight/ David Gray	328.43
EFT5316	07-08-2017	ANZ Bank	PAYMENT	-522.34
9843105	31-07-2017	ANZ Bank	Bp charges Jul-17	522.34
EFT5317	07-08-2017	Boya Equipment	PAYMENT	-417.05
62648/01	27-07-2017	Boya Equipment	Joint, Blade Boss for the ZD331LP-72	105.40

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
62360/01	12-07-2017	Boya Equipment	Code - K5677-34340 Blade RCK72P-F36 Side - P090, Code - 76539-34372 Blade locking bolt - P090, Code - K5651-34352 Spring Plate - P090	311.65
<b>EFT5318</b>	<b>07-08-2017</b>	<b>WALGA</b>	<b>PAYMENT</b>	<b>-219.00</b>
13066103	17-07-2017	WALGA	Aboriginal Culture and Heritage Preservation Course 2nd Aug	95.00
13066101	17-07-2017	WALGA	Aboriginal Culture and Heritage Preservation Course 2nd Aug	95.00
13066102	17-07-2017	WALGA	Aboriginal Culture and Heritage Preservation Course 2nd Aug	29.00
<b>EFT5319</b>	<b>07-08-2017</b>	<b>Local Health Authorities Analytical Committee</b>	<b>PAYMENT</b>	<b>-500.50</b>
2017/2018	24-07-2017	Local Health Authorities Analytical Committee	Analytical Services ref MA 2017 130	500.50
<b>EFT5320</b>	<b>07-08-2017</b>	<b>State Library of WA</b>	<b>PAYMENT</b>	<b>-33.00</b>
RI016906	12-07-2017	State Library of WA	Better Beginnings Programs	33.00
<b>EFT5321</b>	<b>07-08-2017</b>	<b>Shire of Wiluna</b>	<b>PAYMENT</b>	<b>-2007.92</b>
182183376	02-08-2017	Shire of Wiluna	Avdata admin & billing charges Jul-17	2007.92
<b>EFT5322</b>	<b>07-08-2017</b>	<b>David Gray &amp; Co Pty Ltd</b>	<b>PAYMENT</b>	<b>-627.00</b>
1455383	24-07-2017	David Gray & Co Pty Ltd	#69162 20L Knockout Pro x5	627.00
<b>EFT5323</b>	<b>07-08-2017</b>	<b>Goodwork Holdings Pty Ltd</b>	<b>PAYMENT</b>	<b>-46128.80</b>
101489	01-08-2017	Goodwork Holdings Pty Ltd	Flood damage grading to Bridal Face Road, Flood damage grading to North Road (Wiluna North Rd)	15100.00
101498	31-07-2017	Goodwork Holdings Pty Ltd	Maintenance grading for Wongawol Rd	15325.20
101499	31-07-2017	Goodwork Holdings Pty Ltd	Maintenance Grading (Flood Damage) for Warren Bore/Prenti Downs Rd	15703.60
<b>EFT5324</b>	<b>07-08-2017</b>	<b>Elite Electrical Contracting Pty Ltd</b>	<b>PAYMENT</b>	<b>-4194.30</b>
W1085/37	26-07-2017	Elite Electrical Contracting Pty Ltd	Supply and install power point for exterior pump to the Heritage/Interpretive Centre including materials - Docket no# 37, Remove GPO from front building (as requested) to the Heritage/Interpretive Centre including materials - Docket no# 39, Replace drain pumps in Canning Stock Route Room to the Heritage/Interpretive Centre including materials - Docket no# 40, Install motion sensor in toilet block to the Heritage/Interpretive Centre including materials - Docket no# 38	4194.30

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5325</b>	<b>07-08-2017</b>	<b>Skippers Aviation Pty Ltd</b>	<b>PAYMENT</b>	<b>-2310.00</b>
316066	19-07-2017	Skippers Aviation Pty Ltd	Flight for Gina Hunt - Administration Assistant candidate	770.00
316059	01-08-2017	Skippers Aviation Pty Ltd	Flights for IT support trip by Daniel Ramsay 28-31 July 2017	770.00
316135	20-07-2017	Skippers Aviation Pty Ltd	Flight for Julie Greatbatch (Admin Support/Records)	770.00
<b>EFT5326</b>	<b>07-08-2017</b>	<b>NEW-GEN SOLUTIONS t/a FSN Consulting Services</b>	<b>PAYMENT</b>	<b>-4537.50</b>
NG000221	31-07-2017	NEW-GEN SOLUTIONS t/a FSN Consulting Services	Security Installation - 10hrs Installation, 6hrs testing, 4hrs programming of system and 4hrs documenting @ \$150 p/hr - Art Gallery	4537.50
<b>EFT5327</b>	<b>07-08-2017</b>	<b>Angela Hoy</b>	<b>PAYMENT</b>	<b>-235.41</b>
26/07/2017	26-07-2017	Angela Hoy	BP Roadhouse	235.41
<b>EFT5328</b>	<b>07-08-2017</b>	<b>Major Motors PTY LTD</b>	<b>PAYMENT</b>	<b>-657.37</b>
533676	27-07-2017	Major Motors PTY LTD	Glass & Heater top, Glass & heate, Glass, FRT door, Element; Oil FI (box 6), Filter; Fuel,2 Micron, Element Kit; FU, Filter: ACL	657.37
<b>EFT5329</b>	<b>16-08-2017</b>	<b>ANZ - Call Deposit</b>	<b>PAYMENT</b>	<b>-750000.00</b>
FUNDSTRANSFER	15-08-2017	ANZ - Call Deposit	Funds Transfer from Muni Account to Call Deposit Account	750000.00
<b>EFT5330</b>	<b>18-08-2017</b>	<b>Wiluna Traders</b>	<b>PAYMENT</b>	<b>-40.45</b>
645055	11-08-2017	Wiluna Traders	Refreshments for staff meeting 11/8/17, Refreshments for staff meeting 11/8/17	40.45
<b>EFT5331</b>	<b>18-08-2017</b>	<b>Toll Ipec</b>	<b>PAYMENT</b>	<b>-24.34</b>
1193	11-08-2017	Toll Ipec	Freight	24.34
<b>EFT5332</b>	<b>18-08-2017</b>	<b>RSM Bird Cameron</b>	<b>PAYMENT</b>	<b>-1394.25</b>
290017830	08-08-2017	RSM Bird Cameron	Professional Service	1394.25
<b>EFT5333</b>	<b>18-08-2017</b>	<b>Goldfields Toyota</b>	<b>PAYMENT</b>	<b>-540.80</b>
JC 14015436	04-08-2017	Goldfields Toyota	Please provide 30,000kms service to RAV4 1ENZ316 - P099	540.80
<b>EFT5334</b>	<b>18-08-2017</b>	<b>Bunnings Building Supplies Kalgoorlie</b>	<b>PAYMENT</b>	<b>-204.03</b>
2390/99715940	13-08-2017	Bunnings Building Supplies Kalgoorlie	4litres paint high gloss enamel tinted to LEXICON HALF, Paint scraper x 3, paint scraper blades 5 x 5pk, drop sheet canvas 12ft x 12ft x 2	204.03



List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5335</b>	<b>18-08-2017</b>	<b>Australia Post</b>	<b>PAYMENT</b>	<b>-262.89</b>
1006617717	03-08-2017	Australia Post	Postage/parcels	262.89
<b>EFT5336</b>	<b>18-08-2017</b>	<b>Railway Motel &amp; Function Centre</b>	<b>PAYMENT</b>	<b>-795.00</b>
113605	30-07-2017	Railway Motel & Function Centre	Accommodation-Pita Domoni. 30/07/2017-04/08/2017	795.00
<b>EFT5337</b>	<b>18-08-2017</b>	<b>Vault 21 Pty Ltd</b>	<b>PAYMENT</b>	<b>-5269.00</b>
00001228	10-08-2017	Vault 21 Pty Ltd	computer-gallery	1639.00
00001229	10-08-2017	Vault 21 Pty Ltd	Vault 21 Site visit 28-31 July 2017	3630.00
<b>EFT5338</b>	<b>18-08-2017</b>	<b>McLeods Barristers and Solicitors</b>	<b>PAYMENT</b>	<b>-1695.10</b>
99142	16-08-2017	McLeods Barristers and Solicitors	Proffessional Fees	1695.10
<b>EFT5339</b>	<b>18-08-2017</b>	<b>Covs Parts Pty Ltd</b>	<b>PAYMENT</b>	<b>-991.28</b>
1710027510	01-08-2017	Covs Parts Pty Ltd	P/N KYS KY Greasing coupler hydraulic 1/8 bsp pk of 8	991.28
<b>EFT5340</b>	<b>18-08-2017</b>	<b>BOC Gases Australia Limited</b>	<b>PAYMENT</b>	<b>-140.61</b>
4016765301	29-07-2017	BOC Gases Australia Limited	Acetylene/Oxygen Industrial, Acetylene/Oxygen Industrial	140.61
<b>EFT5341</b>	<b>18-08-2017</b>	<b>Westland Autos Pty Ltd</b>	<b>PAYMENT</b>	<b>-187.68</b>
24077	16-08-2017	Westland Autos Pty Ltd	P/N FO-AB39 2142004AF Glass Back Window - P097, Glass Back Window Freight from Eastern State - P097	187.68
<b>EFT5342</b>	<b>18-08-2017</b>	<b>State Library of WA</b>	<b>PAYMENT</b>	<b>-220.00</b>
RIO17176	31-07-2017	State Library of WA	Lost and Damaged Books	220.00
<b>EFT5343</b>	<b>18-08-2017</b>	<b>Hesperian Press</b>	<b>PAYMENT</b>	<b>-756.90</b>
21808	16-08-2017	Hesperian Press	Books x 49 assorted titles	756.90
<b>EFT5344</b>	<b>18-08-2017</b>	<b>Goodwork Holdings Pty Ltd</b>	<b>PAYMENT</b>	<b>-5511.00</b>
101500	02-08-2017	Goodwork Holdings Pty Ltd	Transport 20 container from Perth-Wiluna	5511.00
<b>EFT5345</b>	<b>18-08-2017</b>	<b>Truck Centre (WA) Pty Ltd</b>	<b>PAYMENT</b>	<b>-608.39</b>
1487012	01-08-2017	Truck Centre (WA) Pty Ltd	Filter kit cond, Mirror, freight	608.39

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5346</b>	<b>18-08-2017</b>	<b>Construction Hydraulic Design Pty Ltd</b>	<b>PAYMENT</b>	<b>-4180.00</b>
00021888	02-08-2017	Construction Hydraulic Design Pty Ltd	Hydraulic Consultancy Services -Wiluna Club Hotel Alterations and additions	4180.00
<b>EFT5347</b>	<b>18-08-2017</b>	<b>Local Government Professionals</b>	<b>PAYMENT</b>	<b>-2540.00</b>
6260	28-07-2017	Local Government Professionals	Ignite Management Program - Isoa Dakunimata	2540.00
<b>EFT5348</b>	<b>18-08-2017</b>	<b>Environmental Health &amp; Building Services</b>	<b>PAYMENT</b>	<b>-3267.00</b>
37	16-08-2017	Environmental Health & Building Services	Consulting/Travel Fee, Consulting/Travel Fee, Consulting/Travel Fee	3267.00
<b>EFT5349</b>	<b>18-08-2017</b>	<b>Elite Electrical Contracting Pty Ltd</b>	<b>PAYMENT</b>	<b>-4564.12</b>
W1384	03-08-2017	Elite Electrical Contracting Pty Ltd	Supply and replace damaged security lights - 60C Scotia St	141.90
W1383	03-08-2017	Elite Electrical Contracting Pty Ltd	Investigate and repair faulty front security lights (cannot be turned off) - 61/63 Scotia St	261.36
W1385	03-08-2017	Elite Electrical Contracting Pty Ltd	Repair damaged rear entrance outside light (hanging loose) - 60A Scotia St, Supply and fit cover for the AC unit wiring (cover missing and conduits exposed)- 60A Scotia St	552.20
W1326	03-08-2017	Elite Electrical Contracting Pty Ltd	Emergency work - Investigate and repair blockage @ 44 Lennon St including travel and materials	1753.62
W1437	02-08-2017	Elite Electrical Contracting Pty Ltd	Investigate and repair leak to main toilet cistern including materials - 61/63 Scotia St	160.42
W1380	03-08-2017	Elite Electrical Contracting Pty Ltd	Disconnect power to old shed Works Depot and connect temp power supply for diesel fuel bowser including materials	1694.62

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5350</b>	<b>18-08-2017</b>	<b>Staples Australia Pty Ltd</b>	<b>PAYMENT</b>	<b>-1257.57</b>
9021855692	02-08-2017	Staples Australia Pty Ltd	Scotch Titanium Scissors x 4, Masking Tape 36mm x 12, HP Everyday Photopaper 200gsm x 4, Chux Biodegradable Scourer sponge pk12 x 3, Palmolive Dishwashing lqud 500ml x1 & 5 L x 1, Gumption 500ml x 2, Mortein Flyspray x 3, Bastion vinyl gloves(box of 200) x1, Chux Blue Roll x 2	18.54
9021857373	02-08-2017	Staples Australia Pty Ltd	Scotch Titanium Scissors x 4, Masking Tape 36mm x 12, HP Everyday Photopaper 200gsm x 4, Chux Biodegradable Scourer sponge pk12 x 3, Palmolive Dishwashing lqud 500ml x1 & 5 L x 1, Gumption 500ml x 2, Mortein Flyspray x 3, Bastion vinyl gloves(box of 200) x1, Chux Blue Roll x 2	458.00
9021858143	02-08-2017	Staples Australia Pty Ltd	Stationary, Milo etc	124.65
9021746556	20-07-2017	Staples Australia Pty Ltd	Office Stationary, Biscs etc for council Meeting	656.38
<b>EFT5351</b>	<b>18-08-2017</b>	<b>Westprint Heritage Maps</b>	<b>PAYMENT</b>	<b>-1958.60</b>
00018005	16-08-2017	Westprint Heritage Maps	Books/Maps	1074.50
00018006	28-07-2017	Westprint Heritage Maps	Books/Maps	884.10
<b>EFT5352</b>	<b>18-08-2017</b>	<b>Skippers Aviation Pty Ltd</b>	<b>PAYMENT</b>	<b>-1540.00</b>
315595	14-07-2017	Skippers Aviation Pty Ltd	Flights for T Luke & K Boylan to attend Womens Forum	1540.00
<b>EFT5353</b>	<b>18-08-2017</b>	<b>Colin Bastow</b>	<b>PAYMENT</b>	<b>-74.00</b>
11/08/2017	11-08-2017	Colin Bastow	H & I Centre Phone	74.00
<b>EFT5354</b>	<b>18-08-2017</b>	<b>Isoa Tute Dakunimata</b>	<b>PAYMENT</b>	<b>-128.65</b>
31/07/2017- 31/07/2017	09-08-2017	Isoa Tute Dakunimata	Expense form Staff Training Meals, Expense form Staff Training Meals, Expense form Staff Training Meals, Expense form Staff Training Meals, Expense form Staff Training Meals, Expense form Staff Training Meals	128.65
<b>EFT5355</b>	<b>18-08-2017</b>	<b>Olsen Warren Keith</b>	<b>PAYMENT</b>	<b>-901.35</b>
01/08/2017	10-08-2017	Olsen Warren Keith	Stock from Ozwashroom change table toiletdispenser etc	901.35
<b>EFT5356</b>	<b>18-08-2017</b>	<b>AMPAC Debt Recovery</b>	<b>PAYMENT</b>	<b>-293.24</b>
40585	31-07-2017	AMPAC Debt Recovery	Commission & costs	293.24
<b>EFT5357</b>	<b>18-08-2017</b>	<b>Terpkos Engineering Pty Ltd</b>	<b>PAYMENT</b>	<b>-4312.00</b>
TE16963	28-07-2017	Terpkos Engineering Pty Ltd	Site inspection-Club Hotel, Structual Analysis, Mark-ups & Certification	4312.00

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5358</b>	<b>18-08-2017</b>	<b>Construction Hydraulic Design Pty Ltd</b>	<b>PAYMENT</b>	<b>-2213.20</b>
00021887	02-08-2017	Construction Hydraulic Design Pty Ltd	1 Day Field trip & site inspection _Wiluna club hotel, Disbursement	2213.20
<b>EFT5359</b>	<b>18-08-2017</b>	<b>Outback Gold Accommodation</b>	<b>PAYMENT</b>	<b>-320.00</b>
12/07/2017	16-08-2017	Outback Gold Accommodation	Geo Tourism Workshop - accommodation Cr Thomas & G Marchant	320.00
<b>EFT5360</b>	<b>18-08-2017</b>	<b>The Chart &amp; Map Shop</b>	<b>PAYMENT</b>	<b>-88.00</b>
178769	01-08-2017	The Chart & Map Shop	4 x Canning Stock Route Maps	88.00
<b>EFT5361</b>	<b>18-08-2017</b>	<b>Australind Medical Centre and Eaton Medical Centre</b>	<b>PAYMENT</b>	<b>-190.00</b>
156373	03-08-2017	Australind Medical Centre and Eaton Medical Centre	Medical Report for Gina Hunt	190.00
<b>EFT5362</b>	<b>18-08-2017</b>	<b>Emele Wabale Vonolagi</b>	<b>PAYMENT</b>	<b>-52.60</b>
14/08/2017	14-08-2017	Emele Wabale Vonolagi	National Polide Clearance Emele Vonolagi	52.60
<b>EFT5363</b>	<b>18-08-2017</b>	<b>Emele Marie Vonolagi</b>	<b>PAYMENT</b>	<b>-52.60</b>
14/08/2017	14-08-2017	Emele Marie Vonolagi	National Police Certificate Emele Marie Vonolagi	52.60
<b>EFT5364</b>			<b>CANCELLED</b>	<b>0.00</b>
<b>EFT5365</b>	<b>21-08-2017</b>	<b>Australian Taxation Office</b>	<b>PAYMENT</b>	<b>-16303.00</b>
JULY2017BAS	13-08-2017	Australian Taxation Office	BAS July 2017 - GST Output (1A), BAS July 2017 - GST Input (1B), BAS July 2017 - PAYG Tax (W2), BAS July 2017 - Rounding	16303.00
<b>EFT5366</b>	<b>21-08-2017</b>	<b>Building Commission</b>	<b>PAYMENT</b>	<b>-56.65</b>
16/17BSLFEE	10-08-2017	Building Commission	Building Services Levy Paid 22.02.17	56.65

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5367</b>	<b>21-08-2017</b>	<b>Marsh Pty Ltd</b>	<b>PAYMENT</b>	<b>-209970.51</b>
6120963-1	18-08-2017	Marsh Pty Ltd	Group Personal Accident	660.00
6120884-1	18-08-2017	Marsh Pty Ltd	Directors & Officers members insurance	26009.51
6120882-1	18-08-2017	Marsh Pty Ltd	Cyber Insurance other property & services	1259.14
6121223-1	21-08-2017	Marsh Pty Ltd	Management insurance fee for 2017-2018	16500.00
6120973-1	18-08-2017	Marsh Pty Ltd	Environmental Liability	22440.00
6120959-1	18-08-2017	Marsh Pty Ltd	Bushfire Volunteers	4620.00
6120974-1	18-08-2017	Marsh Pty Ltd	General Liability & Professional Indemnity	44000.00
6120958-1	18-08-2017	Marsh Pty Ltd	Journey Injury	660.00
6120954-1	18-08-2017	Marsh Pty Ltd	Casual Hirers Workers Comp	2805.00
6120968-1	18-08-2017	Marsh Pty Ltd	Airport' Operators	3465.00
6120902-1	18-08-2017	Marsh Pty Ltd	Motor Vehicle	43978.66
6120952-1	18-08-2017	Marsh Pty Ltd	Special Risk other property & Services	43573.20
<b>EFT5368</b>	<b>24-08-2017</b>	<b>WesTrac Pty Ltd</b>	<b>PAYMENT</b>	<b>-1128.24</b>
PI1598813	28-07-2017	WesTrac Pty Ltd	P/N 329-3494 Hose AS - P 062 Backhoe	77.51
PI1553927	22-08-2017	WesTrac Pty Ltd	P/N OK10161 432E-JBA 2000hrs - P062, P/N 317-4360 HOSE AS - P062, P/N 195-6525 COUPLING - P062, P/N 106-0401 COUPLER - P062	308.34
PI1560761	22-08-2017	WesTrac Pty Ltd	P/N OK10161 432E-JBA 2000hrs - P062, P/N 317-4360 HOSE AS - P062, P/N 195-6525 COUPLING - P062, P/N 106-0401 COUPLER - P062	742.39
<b>EFT5369</b>	<b>24-08-2017</b>	<b>Wiluna Traders</b>	<b>PAYMENT</b>	<b>-137.30</b>
646894	16-08-2017	Wiluna Traders	Milk F/Cream, Milk Skim, Detergent	30.80
646165	14-08-2017	Wiluna Traders	Oven cleaner, scourer, gloves, steel wool and tile scum cleaner - U2/2 Jones St	36.65
647188	17-08-2017	Wiluna Traders	Oven cleaner, toilet cleaner, steel wool, scourer, gloves and tiles cleaner - U1/2 Jones St, Oven cleaner, toilet cleaner, steel wool, scourer, gloves and tiles cleaner - 60A Scotia St	69.85
<b>EFT5370</b>	<b>24-08-2017</b>	<b>Landgate</b>	<b>PAYMENT</b>	<b>-38.35</b>
332634	27-07-2017	Landgate	Mining tenement Schedule M2017/7	38.35

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5371</b>	<b>24-08-2017</b>	<b>McMahon Burnett Transport</b>	<b>PAYMENT</b>	<b>-147.10</b>
214011	31-07-2017	McMahon Burnett Transport	Freight/ Harvey Norman, Freight/ Direct Trades	147.10
<b>EFT5372</b>	<b>24-08-2017</b>	<b>Bunnings Building Supplies Kalgoorlie</b>	<b>PAYMENT</b>	<b>-1472.05</b>
2390/99715740	01-08-2017	Bunnings Building Supplies Kalgoorlie	I/N: 3120924 Holman Heavy Duty Impact Sprinkler With 2 Hour Timer - Heritage/Interpretive Centre, I/N: 3121035 Nylex 12mm x 30m Knockabout Garden Hose - Heritage/Interpretive Centre, I/N: 3130416 Aqua Systems 45m Hose Reel Cart - Heritage/Interpretive Centre	104.86
2390/99715747	02-08-2017	Bunnings Building Supplies Kalgoorlie	I/N: 2970049 Fiskars 4 Prongs Xact Weed Puller - Town Oval, , I/N: 3041475 Whites 180cm Premium Black Ultrapost - Rubbish tip, , I/N: 3291336 Sandleford 300 x 225mm Surveillance Cameras In Use Plastic Sign - Art Gallery, , I/N: 1091300 Builders Edge Safety 50 x 1m Orange Mesh Safety Fence- Art gallery , , , I/N: 3290507 Sandleford 245 x 58mm Mind Your Step Silver Self Adhesive Sign- Art Gallery,	773.86
2390/99715939	13-08-2017	Bunnings Building Supplies Kalgoorlie	I/N: 2970049 Fiskars 4 Prongs Xact Weed Puller - Town Oval, , I/N: 3041475 Whites 180cm Premium Black Ultrapost - Rubbish tip, , I/N: 3291336 Sandleford 300 x 225mm Surveillance Cameras In Use Plastic Sign - Art Gallery, , I/N: 1091300 Builders Edge Safety 50 x 1m Orange Mesh Safety Fence- Art gallery , , , I/N: 3290507 Sandleford 245 x 58mm Mind Your Step Silver Self Adhesive Sign- Art Gallery,	34.20
2390/99715726	31-07-2017	Bunnings Building Supplies Kalgoorlie	I/N: 3041475 Whites 180cm Premium Black Ultrapost - Wiluna Refuse Site, I/N: 3041475 Whites 180cm Premium Black Ultrapost - Heritage/ Interpretive Centre, I/N: 1661596 Norton Bear 25mm x 50m Super Blue Outdoor Long Life Masking Tape - Heritage/ Interpretive Centre, I/N: 1560839 Diggers 4L Mineral Turpentine - Heritage/ Interpretive Centre, I/N: 1672420 Monarch 75mm Antique Synthetic Blend Paint Brush - Heritage/ Interpretive Centre, I/N: 1660504 Uni Pro 50mm You Can Do It Synthetic Sash Cutter Paint Brush - Heritage/ Interpretive Centre, I/N: 1667443 Paint Partner 270mm Paint Roller Cover - 3 Pack - Heritage/ Interpretive Centre	718.13
2390/99715722	31-07-2017	Bunnings Building Supplies Kalgoorlie	Credit note for invoice 2390/99715035	-159.00

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
EFT5373	24-08-2017	Elite Electrical Contracting Pty Ltd	PAYMENT	-13340.94
W1438	07-08-2017	Elite Electrical Contracting Pty Ltd	Connect boreline to Heritage/Interpretive Centre court yard for irrigation on new turf and supply & install solenoids 8hrs labour , plumber and the electrician to test power supply wires - Heritage/Interpretive Centre, 1 x Materials breakdown - Heritage/Interpretive Centre, 1 x 50mm PVC T, 1 x 50mm repair coupling , 3 x 50mm PVC class 18, 1 x 50mm bore valve , 1 x 50mm joiner, 1 x 50mm solenoid valve , 1 x poly threaded bush, 1 x 25mm plasson male adaptor, 1 x 25mm plasson 90 degree elbow, 1 x retic box, 1 x pvc press valve socket 50mm	2794.95
00023796	07-08-2017	Elite Electrical Contracting Pty Ltd	Supply & install 25 pair lead-in telephone cable and MDF at Canning Stock Route/ Gunbarrel H'Way Interpretive Centre	5434.00
W1343	03-08-2017	Elite Electrical Contracting Pty Ltd	-Run the cable from the purposed cable location to control panel., -run a new power supply to a double GPO in the office., -supply & install conduct to thr four external cameras	2442.00
W1392	15-08-2017	Elite Electrical Contracting Pty Ltd	Please supply 6 x Toro Pro-stream XL lawn sprinkler 5HT (model 53823) and 4 x K Rain K2 gear drive sprinkler	358.45
W1377	07-08-2017	Elite Electrical Contracting Pty Ltd	Connect boreline to Heritage/Interpretive Centre court yard for irrigation on new turf and supply & install solenoids 8hrs labour , plumber and the electrician to test power supply wires - Heritage/Interpretive Centre, 1 x Materials breakdown - Heritage/Interpretive Centre, 1 x 50mm PVC T, 1 x 50mm repair coupling , 3 x 50mm PVC class 18, 1 x 50mm bore valve , 1 x 50mm joiner, 1 x 50mm solenoid valve , 1 x poly threaded bush, 1 x 25mm plasson male adaptor, 1 x 25mm plasson 90 degree elbow, 1 x retic box, 1 x pvc press valve socket 50mm	2311.54

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5374</b>	<b>24-08-2017</b>	<b>NEW-GEN SOLUTIONS t/a FSN Consulting Services</b>	<b>PAYMENT</b>	<b>-4510.33</b>
NG000225	21-08-2017	NEW-GEN SOLUTIONS t/a FSN Consulting Services	Please provide 5 x apple extreme access points, 12 x 3m patch cables, 10hrs programming & configuration and 8hrs Installation & testing at - Heritage/Interpretive Centre as quoted NG000212 on 18/08/17, Shipping & Handling fees - Heritage/Interpretive Centre as quoted NG000212 on 18/08/17	4024.05
NG 000224	21-08-2017	NEW-GEN SOLUTIONS t/a FSN Consulting Services	Supply TP-Link 24 Port PoE Switch - Heritage/Interpretive Centre, Shipping & Handling - Heritage/Interpretive Centre	486.28
<b>EFT5375</b>	<b>24-08-2017</b>	<b>Central Regional TAFE</b>	<b>PAYMENT</b>	<b>-253.94</b>
10001817	28-07-2017	Central Regional TAFE	Municipal Law Part A, enrolment fee for Pita Domoni	118.44
10001817	28-07-2017	Central Regional TAFE	Municipal Law Part 2, enrolment fee for Pita Domoni	135.50
<b>EFT5376</b>	<b>24-08-2017</b>	<b>The trustee for Parker Trust t/a LAWN DOCTOR</b>	<b>PAYMENT</b>	<b>-2801.00</b>
01214550	10-08-2017	The trustee for Parker Trust t/a LAWN DOCTOR	Please supply DNA certified Sir Walter Soft Leaf Buffalo - Heritage/Interpretive Centre, Please supply Turf Starter Pack - Heritage/Interpretive Centre, Delivery to freight company - Heritage/Interpretive Centre	2801.00
<b>EFT5377</b>	<b>28-08-2017</b>	<b>Harris Graham</b>	<b>PAYMENT</b>	<b>-1323.00</b>
OCM2318117	23-08-2017	Harris Graham	Sitting Fee, Telephone Allowance, Deputy Presidents Allowance	1323.00
<b>EFT5378</b>	<b>28-08-2017</b>	<b>Stacey Petterson 1</b>	<b>PAYMENT</b>	<b>-909.17</b>
OCM2318117	23-08-2017	Stacey Petterson 1	Sitting fee, Telephone allowance	909.17
<b>EFT5379</b>	<b>28-08-2017</b>	<b>James Peter Quadrio</b>	<b>PAYMENT</b>	<b>-3551.32</b>
OCM2318117	23-08-2017	James Peter Quadrio	Sitting fee, Telephone allowance, President allowance, Travel allowance (400km @ 0.9901c)	3551.32
<b>EFT5380</b>	<b>28-08-2017</b>	<b>Norma Ward</b>	<b>PAYMENT</b>	<b>-1077.48</b>
OCM2318117	23-08-2017	Norma Ward	Sitting fee, Telephone allowance, Travel allowance (millrose stn 170km @ 0.9901)	1077.48



List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5381</b>	<b>28-08-2017</b>	<b>Caroline Elisabeth Thomas</b>	<b>PAYMENT</b>	<b>-1818.34</b>
OMC 2318117	23-08-2017	Caroline Elisabeth Thomas	Sitting fee, Telephone allowance	909.17
OMC 2318117	23-08-2017	Caroline Elisabeth Thomas	Sitting fee missed payment, Telephone allowance	909.17
<b>EFT5382</b>	<b>31-08-2017</b>	<b>WesTrac Pty Ltd</b>	<b>PAYMENT</b>	<b>-188.45</b>
PI1646358	15-08-2017	WesTrac Pty Ltd	P/N 329-3494 HOSE AS - P062, P/N 293-4053 ELEMEN PRIM - P062, P/N 227-7449 ELEMENT-SAFE - P062	110.94
PI1649942	16-08-2017	WesTrac Pty Ltd	P/N 329-3494 HOSE AS - P062, P/N 293-4053 ELEMEN PRIM - P062, P/N 227-7449 ELEMENT-SAFE - P062	77.51
<b>EFT5383</b>	<b>31-08-2017</b>	<b>Wiluna Traders</b>	<b>PAYMENT</b>	<b>-138.22</b>
649864	25-08-2017	Wiluna Traders	Milk, Sugar	25.35
648301	21-08-2017	Wiluna Traders	Scrubbing brush, steel wool and glass cleaner - Heritage/Interpretive Centre	30.00
649242	23-08-2017	Wiluna Traders	Diesel	60.87
648300	21-08-2017	Wiluna Traders	Cable ties (bore hose and cable) - Town Bore	22.00
<b>EFT5384</b>	<b>31-08-2017</b>	<b>McMahon Burnett Transport</b>	<b>PAYMENT</b>	<b>-1613.04</b>
214340	15-08-2017	McMahon Burnett Transport	Freight	1613.04
<b>EFT5385</b>	<b>31-08-2017</b>	<b>WALGA</b>	<b>PAYMENT</b>	<b>-7639.00</b>
13067294	15-08-2017	WALGA	WALGA LG Week Registration Colin Bastow, WALGA LG Week Registration Expenses Crs Quadrio/Harris/Petterson & Thomas, WALGA LG Week Registration Crs Quadrio/Harris/Petterson & Thomas	1563.00
13067293	15-08-2017	WALGA	WALGA LG Week Registration Colin Bastow, WALGA LG Week Registration/Harris/, WALGA LG Week expense/Harris/	1563.00
13067295	15-08-2017	WALGA	WALGA LG Week Registration Cr Quadrio, WALGA LG Week Registration Crs Quadrio/Harris/Petterson & Thomas	1475.00
13067296	15-08-2017	WALGA	WALGA LG Week Registration Caroline Thomas, WALGA LG Week expenseThomas	1563.00
13067292	15-08-2017	WALGA	WALGA LG Week Registration Colin Bastow, WALGA LG Week Registration Crs Quadrio/Harris/Petterson & Thomas	1475.00

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5386</b>	<b>31-08-2017</b>	<b>Jim's Mechanical Services</b>	<b>PAYMENT</b>	<b>-330.00</b>
3176	16-08-2017	Jim's Mechanical Services	Please provide service to Ford Ranger 1ELM755 60,000kms - P095	264.00
3180	21-08-2017	Jim's Mechanical Services	Please fit 1x tyre on Isuzu Dual Cab 3 tonne truck - P083	66.00
<b>EFT5387</b>	<b>31-08-2017</b>	<b>Cemeteries &amp; Crematoria Association of WA</b>	<b>PAYMENT</b>	<b>-120.00</b>
00001561	15-08-2017	Cemeteries & Crematoria Association of WA	Membership 01/07/2017- 30/06/2017	120.00
<b>EFT5388</b>	<b>31-08-2017</b>	<b>Keith Anderson</b>	<b>PAYMENT</b>	<b>-15840.00</b>
254	28-08-2017	Keith Anderson	30hrs budget data input and July & August financial activity statements	11560.00
253	03-08-2017	Keith Anderson	Review Plant costing x 26.75, Train Lavina on Plant Costing x4hrs	4280.00
<b>EFT5389</b>	<b>31-08-2017</b>	<b>Cabcharge</b>	<b>PAYMENT</b>	<b>-990.49</b>
25070101P1708	14-08-2017	Cabcharge	cab charge 238/239/240/241/253/255/254/271/246 J Ouadrio, cab charge 262/273/268/272/263/270/269/ S Petterson, cab charge 258/257/256/261/260 G Harris, cab charge 251/252 K Boylan, cab charge 274/275/276/279/ T Luke	990.49
<b>EFT5390</b>	<b>31-08-2017</b>	<b>Elite Electrical Contracting Pty Ltd</b>	<b>PAYMENT</b>	<b>-651.64</b>
W1441	21-08-2017	Elite Electrical Contracting Pty Ltd	Investigate and repair leak including materials if required (reticulation water supply) lane way behind U7/30 Scotia St, Investigate and repair leak including materials if required (reticulation water supply) lane way behind U8/30 Scotia St	231.00
W1439	07-08-2017	Elite Electrical Contracting Pty Ltd	Investigate and install retic controller (current controller has been vandalised by previous tenant) - 38 Lennon St	420.64
<b>EFT5391</b>	<b>31-08-2017</b>	<b>Millrose Contracting</b>	<b>PAYMENT</b>	<b>-8665.80</b>
4035	10-07-2017	Millrose Contracting	Push gravel and verge clearing on Wongawol Rd section (6) (SLK159.6 to SLK161.5)10hrs @ \$200 + GST Dozer, Working on sub-base Wongawol Rd section (6) (SLK159.6 to SLK161.5)16hrs @ \$168 + GST p/hr Grader, Working on sub-base Wongawol Rd section (6) (SLK159.6 to SLK161.5)16hrs @ \$150 + GST p/hr Semi- water cart, Working on sub-base Wongawol Rd section (6) (SLK159.6 to SLK161.5)16hrs @ \$155 + GST p/hr Roller	8665.80

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5392</b>	<b>31-08-2017</b>	<b>Roda Limbah Pty Ltd t/as Midwest Septics</b>	<b>PAYMENT</b>	<b>-2445.00</b>
538	29-08-2017	Roda Limbah Pty Ltd t/as Midwest Septics	Pump out septic tank @ Wiluna Club Hotel	2445.00
<b>EFT5393</b>	<b>31-08-2017</b>	<b>Skippers Aviation Pty Ltd</b>	<b>PAYMENT</b>	<b>-385.00</b>
318409	11-08-2017	Skippers Aviation Pty Ltd	Flight for CEO interview candidate	385.00
<b>EFT5394</b>	<b>31-08-2017</b>	<b>River Blue Holdings</b>	<b>PAYMENT</b>	<b>-357.00</b>
00002902	23-08-2017	River Blue Holdings	Lunch for OCM Wed 23/8/17 for 10 people	185.00
00002913	26-08-2017	River Blue Holdings	Accommodation and meals Cr Quadrio July OCM	172.00
<b>EFT5395</b>	<b>31-08-2017</b>	<b>NEW-GEN SOLUTIONS t/a FSN Consulting Services</b>	<b>PAYMENT</b>	<b>-12603.58</b>
NG000223	18-08-2017	NEW-GEN SOLUTIONS t/a FSN Consulting Services	Security system installation - 10hr Installation, 6 hrs testing, 4hrs programming of system and 4hrs documenting @ \$150 p/hr + GST - Recreation Centre Upgrade	5656.97
NG000222	29-08-2017	NEW-GEN SOLUTIONS t/a FSN Consulting Services	CCTV installation - 24hrs completing installation, 6hrs testing, 4hrs programming of system & documenting @ \$150 p/hr + GST - Recreation Centre Upgrade	6946.61
<b>EFT5396</b>	<b>31-08-2017</b>	<b>Dun &amp; Bradstreet (Australia) Pty Ltd ( Tenderlink )</b>	<b>PAYMENT</b>	<b>-330.00</b>
WILUNA-231972	25-08-2017	Dun & Bradstreet (Australia) Pty Ltd ( Tenderlink )	Tender 2017-08 Refurbishment of Club Hotel	165.00
WILUNA231500	16-08-2017	Dun & Bradstreet (Australia) Pty Ltd ( Tenderlink )	RFA 2017-05	165.00
<b>EFT5397</b>	<b>31-08-2017</b>	<b>Double R Equipment Repairs</b>	<b>PAYMENT</b>	<b>-1053.80</b>
1706	03-08-2017	Double R Equipment Repairs	Please provide 2000HRS service to CAT Backhoe-P062, Investigate & repair rear door hinge	1053.80
<b>EFT5398</b>	<b>31-08-2017</b>	<b>Teakle &amp; Lalor</b>	<b>PAYMENT</b>	<b>-34684.10</b>
2584	21-08-2017	Teakle & Lalor	Preperation of plans and Tender documents for refurbishment of Club Hotel on Fee for Services" basis Stage2"	34684.10

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5399</b>	<b>31-08-2017</b>	<b>Fleet Alliance Pty Ltd t/a Deering Autronics</b>	<b>PAYMENT</b>	<b>-18449.30</b>
20100105	11-08-2017	Fleet Alliance Pty Ltd t/a Deering Autronics	Please supply - Model/Item VMA-0A-ASM Solar Powered Variable Message Sign Asize, Amber non tilt solar panels, Please supply delivery of SAM trailer from Melbourne to Perth, Please provide registration to trailer/ third party, Please inspect & Licence handling fee, vehicle inspection for licence	18449.30
<b>EFT5400</b>	<b>31-08-2017</b>	<b>Jone Kafoa</b>	<b>PAYMENT</b>	<b>-185.30</b>
13/8/2017- 18/08/2017	30-08-2017	Jone Kafoa	Expense claim form fuel etc, Expense claim form fuel etc	185.30
<b>EFT5401</b>			<b>CANCELLED</b>	<b>0.00</b>
<b>EFT5402</b>	<b>31-08-2017</b>	<b>Recre8 Painting and Wallpapering</b>	<b>PAYMENT</b>	<b>-22514.40</b>
1025	02-08-2017	Recre8 Painting and Wallpapering	Variations painting work - Heritage/Interpretive Centre, Painting - Heritage/Interpretive Centre, Interior - Walls in CSR, Interior - In public toilet (pt), Interior - Ceilings CSR, Interior - PT, Interior - Wood double doors and wood trim .09 x 2.2m , Interior - Wood single doors and wood trim 09 x 2.2m , Interior - 1200 x 1200 in all buildings , Interior - Internal of laundry/Toilet block , Interior - In laundry/Toilet block, Interior - Laundry/Toilet block , Interior - Single wooden doors, half glassed, Interior - Single sliding door laundry/toilet block , Interior - Timber panel doors in public toilet .9 x 2.2, Exterior - Hardiflex external walls in CSR, Exterior - Hardiflex external walls in public toilet , Exterior - In CSR 100 x 100 x 2400 Veranda timber posts Van hire, van insurance, kms charged on van, fuel, food and incidentals	17564.40

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
1026	02-08-2017	Recre8 Painting and Wallpapering	Variations painting work - Heritage/Interpretive Centre, Painting - Heritage/Interpretive Centre, Interior - Walls in CSR, Interior - In public toilet (pt), Interior - Ceilings CSR, Interior - PT, Interior - Wood double doors and wood trim .09 x 2.2m , Interior - Wood single doors and wood trim 09 x 2.2m , Interior - 1200 x 1200 in all buildings , Interior - Internal of laundry/Toilet block , Interior - In laundry/Toilet block, Interior - Laundry/Toilet block , Interior - Single wooden doors, half glassed, Interior - Single sliding door laundry/toilet block , Interior - Timber panel doors in public toilet .9 x 2.2, Exterior - Hardiflex external walls in CSR, Exterior - Hardiflex external walls in public toilet , Exterior - In CSR 100 x 100 x 2400 Veranda timber posts Van hire, van insurance, kms charged on van, fuel, food and incidentals	4950.00
<b>EFT5403</b>	<b>31-08-2017</b>	<b>Doak-Smith Architecture</b>	<b>PAYMENT</b>	<b>-528.00</b>
00002498	17-08-2017	Doak-Smith Architecture	DTS Assessment - Club Hotel refurbishment	528.00
<b>EFT5404</b>	<b>31-08-2017</b>	<b>LMATS Pty Ltd</b>	<b>PAYMENT</b>	<b>-2310.00</b>
00032697	18-08-2017	LMATS Pty Ltd	Please provide training for Jone Kafoa on 14th Aug - 18th Aug 2017 for Stainless Steel & Aluminium Welding (consecutive 5 days) at the Perth Training Centre (Canning Vale)	2310.00
<b>EFT5405</b>	<b>31-08-2017</b>	<b>Matilda Operations</b>	<b>PAYMENT</b>	<b>-308.00</b>
WIL17-070	16-08-2017	Matilda Operations	Airfare Perth-Mt Keith Mr Kelvin Matthews to attend interview (applicant for CEO position)	308.00
<b>EFT5406</b>	<b>31-08-2017</b>	<b>LINCOLNS BEYOND NUMBERS</b>	<b>PAYMENT</b>	<b>-11838.90</b>
2658	11-08-2017	LINCOLNS BEYOND NUMBERS	Planning Audit/ travel /meals	11838.90
<b>EFT5407</b>	<b>31-08-2017</b>	<b>Dakota Johnston</b>	<b>PAYMENT</b>	<b>-268.66</b>
14/8/2017-15/8/2017	29-08-2017	Dakota Johnston	Expense Claim Fuel	268.66
<b>EFT5408</b>	<b>31-08-2017</b>	<b>Julie Greatbatch</b>	<b>PAYMENT</b>	<b>-217.60</b>
116728/51571845	22-08-2017	Julie Greatbatch	Medical/police clearance	217.60
<b>EFT5409</b>	<b>31-08-2017</b>	<b>WML CONSULTANTS PTY LTD</b>	<b>PAYMENT</b>	<b>-7053.75</b>
23979	29-08-2017	WML CONSULTANTS PTY LTD	Preparation of tender documents for flood damage, Collation and analysis of contractor worksheets and preparation of flood damage claims claim 1	7053.75

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>EFT5410</b>	<b>31-08-2017</b>	<b>Sione Kulikefu</b>	<b>PAYMENT</b>	<b>-1300.00</b>
AIRFARES	31-08-2017	Sione Kulikefu	Sione Kulikefu Airfares advance payment 24.10.17 Due	1300.00
<b>22186</b>	<b>07-08-2017</b>	<b>Shire of Wiluna 1</b>	<b>PAYMENT</b>	<b>-59.95</b>
01/07/2017- 31/07/2017	31-07-2017	Shire of Wiluna 1	Petty Cash Recoup	59.95
<b>22187</b>	<b>21-08-2017</b>	<b>Construction Training Fund</b>	<b>PAYMENT</b>	<b>-1005.12</b>
16/17BCITF	02-08-2017	Construction Training Fund	BCITF Levy - 850159, BCITF Levy - 874091, BCITF Levy - 874097	1005.12
<b>22188</b>	<b>21-08-2017</b>	<b>Construction Training Fund</b>	<b>PAYMENT</b>	<b>-55.75</b>
16/17BCITF2	10-08-2017	Construction Training Fund	BCITF Fee Form 874100 - Paid 22 Feb 2017	55.75
<b>22189</b>			<b>CANCELLED</b>	<b>0.00</b>
<b>22190</b>			<b>CANCELLED</b>	<b>0.00</b>
<b>DD3096.1</b>	<b>08-08-2017</b>	<b>Water Corporation</b>	<b>PAYMENT</b>	<b>-4386.75</b>
9007224809	21-07-2017	Water Corporation	Hotel Use/service	313.54
9007224526	21-07-2017	Water Corporation	38 Lennon St Lot 92	110.73
9010369953	21-07-2017	Water Corporation	Rec Centre	252.67
9007225262	21-07-2017	Water Corporation	Marrawayurra Office	76.70
9007225465	21-07-2017	Water Corporation	28 Scotia St Lot 1486	110.54
9007223937	21-07-2017	Water Corporation	standpipe Lot 1506 Well St	56.07
9007225799	21-07-2017	Water Corporation	24 Woodley st Lot 1506 shed	42.53
9007225449	21-07-2017	Water Corporation	13 Woodley St Lot 1511 res 21639 Depot	127.24
9008841526	21-07-2017	Water Corporation	Bernales / Lot 1487 res 42372/ u1 /30 Scotia, Bernales / Lot 1487 res 42372/ u2 /30 Scotia, Bernales / Lot 1487 res 42372/ u3 /30 Scotia, Bernales / Lot 1487 res 42372/ u4 /30 Scotia, Bernales / Lot 1487 res 42372/ u5 /30 Scotia, Bernales / Lot 1487 res 42372/ u6/30 Scotia, Bernales / Lot 1487 res 42372/ u7 /30 Scotia, Bernales / Lot 1487 res 42372/ u8/30 Scotia	613.97
9015538269	21-07-2017	Water Corporation	60c Scotia St	163.39
9007224753	21-07-2017	Water Corporation	Caravan Park Use/Service	257.98

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
9018921757	21-07-2017	Water Corporation	Unit1 Jones/ Trenton usage, Unit2 Jones/ Trenton usage, Unit3 Jones/ Trenton usage	237.15
9007224593	21-07-2017	Water Corporation	61/63 Scotia St Lot 113-114	321.13
9007225756	21-07-2017	Water Corporation	67/69 Scotia st Lot301	241.52
9014070975	21-07-2017	Water Corporation	Swimming Pool	488.60
9007224833	21-07-2017	Water Corporation	Fire Station	557.23
9007225000	21-07-2017	Water Corporation	21 Lennon St Lot1478	298.18
9007224489	21-07-2017	Water Corporation	44 Lennon st Lot90/35768	117.58
<b>DD3114.1</b>	<b>18-08-2017</b>	<b>ANZ - Call Deposit</b>	<b>PAYMENT</b>	<b>-170000.00</b>
MUNI2CALLTRANSFER	18-08-2017	ANZ - Call Deposit	Funds Transfer from Muni Account to Call Deposit Account	170000.00
<b>DD3125.1</b>	<b>21-08-2017</b>	<b>Horizon Power</b>	<b>PAYMENT</b>	<b>-1089.11</b>
123423	21-08-2017	Horizon Power	Streetlights - (31 days) July 2017	1089.11
<b>DD3134.1</b>	<b>18-08-2017</b>	<b>WA Local Government Superannuation Plan</b>	<b>PAYMENT</b>	<b>-7907.23</b>
SUPER	18-08-2017	WA Local Government Superannuation Plan	Superannuation Contributions	6784.97
DEDUCTION	18-08-2017	WA Local Government Superannuation Plan	Superannuation Salary Sacrifice	1122.26
<b>DD3134.2</b>	<b>18-08-2017</b>	<b>Australian Super</b>	<b>PAYMENT</b>	<b>-132.84</b>
SUPER	18-08-2017	Australian Super	Superannuation Contributions	132.84
<b>DD3134.3</b>	<b>18-08-2017</b>	<b>Host Plus</b>	<b>PAYMENT</b>	<b>-180.90</b>
SUPER	18-08-2017	Host Plus	Superannuation Contributions	180.90
<b>DD3134.4</b>	<b>18-08-2017</b>	<b>Colonial First State-First Choice Superannuation Trust</b>	<b>PAYMENT</b>	<b>-500.00</b>
SUPER	18-08-2017	Colonial First State-First Choice Superannuation Trust	Superannuation Contributions	500.00
<b>DD3134.5</b>	<b>18-08-2017</b>	<b>MLC Superannuation Fund</b>	<b>PAYMENT</b>	<b>-113.26</b>
SUPER	18-08-2017	MLC Superannuation Fund	Superannuation Contributions	113.26
<b>DD3134.6</b>	<b>18-08-2017</b>	<b>Statewide Super</b>	<b>PAYMENT</b>	<b>-365.39</b>
SUPER	18-08-2017	Statewide Super	Superannuation Contributions	365.39

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>DD3134.7</b>	<b>18-08-2017</b>	<b>BT Super for Life</b>	<b>PAYMENT</b>	<b>-145.21</b>
SUPER	18-08-2017	BT Super for Life	Superannuation Contributions	145.21
<b>DD3135.1</b>	<b>04-08-2017</b>	<b>WA Local Government Superannuation Plan</b>	<b>PAYMENT</b>	<b>-4949.41</b>
SUPER	04-08-2017	WA Local Government Superannuation Plan	Superannuation Contributions	4368.65
DEDUCTION	04-08-2017	WA Local Government Superannuation Plan	Superannuation Salary Sacrifice	580.76
<b>DD3135.2</b>	<b>04-08-2017</b>	<b>Australian Super</b>	<b>PAYMENT</b>	<b>-197.82</b>
SUPER	04-08-2017	Australian Super	Superannuation Contributions	197.82
<b>DD3135.3</b>	<b>04-08-2017</b>	<b>Host Plus</b>	<b>PAYMENT</b>	<b>-180.90</b>
SUPER	04-08-2017	Host Plus	Superannuation Contributions	180.90
<b>DD3135.4</b>	<b>04-08-2017</b>	<b>Colonial First State-First Choice Superannuation Trust</b>	<b>PAYMENT</b>	<b>-500.00</b>
SUPER	04-08-2017	Colonial First State-First Choice Superannuation Trust	Superannuation Contributions	500.00
<b>DD3135.5</b>	<b>04-08-2017</b>	<b>MLC Superannuation Fund</b>	<b>PAYMENT</b>	<b>-206.52</b>
SUPER	04-08-2017	MLC Superannuation Fund	Superannuation Contributions	206.52
<b>DD3135.6</b>	<b>04-08-2017</b>	<b>Statewide Super</b>	<b>PAYMENT</b>	<b>-365.39</b>
SUPER	04-08-2017	Statewide Super	Superannuation Contributions	365.39
<b>DD3135.7</b>	<b>04-08-2017</b>	<b>BT Super for Life</b>	<b>PAYMENT</b>	<b>-154.01</b>
SUPER	04-08-2017	BT Super for Life	Superannuation Contributions	154.01
<b>DD3142.1</b>	<b>31-08-2017</b>	<b>Water Corporation</b>	<b>PAYMENT</b>	<b>-2711.56</b>
9015538277	31-08-2017	Water Corporation	Unit 60B Lot555 Well st Usage/service charge	1056.80
9018632795	31-08-2017	Water Corporation	Service charge unit3/ 2 Trenton st	183.28
9018632779	31-08-2017	Water Corporation	Service charge Unit 1/2 Trenton st	183.28
9018632787	31-08-2017	Water Corporation	Service charge Unit2 /2 Trenton	183.28
9015538285	31-08-2017	Water Corporation	Usage & service Unit a Lot555/60a Scotia st	827.97
9022486700	22-08-2017	Water Corporation	Repair/replace damaged meter on vacant block behind the Wiluna Performance Arts Centre on Wotton St	276.95



List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>DD3142.2</b>	<b>31-08-2017</b>	<b>Department of Transport</b>	<b>PAYMENT</b>	<b>-25.10</b>
ITNX038	01-08-2017	Department of Transport	ITNX 038 Dolly	25.10
<b>DD3142.3</b>	<b>31-08-2017</b>	<b>Horizon Power (Regional Power Corporation )</b>	<b>PAYMENT</b>	<b>-6000.00</b>
RPddb0034432	15-08-2017	Horizon Power (Regional Power Corporation )	Cnr Wotton & Wall St product & service charge	6000.00
<b>DD3142.4</b>	<b>31-08-2017</b>	<b>Horizon Power</b>	<b>PAYMENT</b>	<b>-4705.75</b>
273971	14-08-2017	Horizon Power	Power / Shire Office, Power / Art gallery, Power / Council Chamber, Power / South wing, Power / Training Centre, Power Unit1 Scotia, Power Unit2 Scotia, Power Unit3 Scotia, Power Unit4 Scotia, Power Unit 5 Scotia, Power Unit6 Scotia St, Power Unit7 Scotia st, Power Unit8 Scotia St, Power /192 Well St, Power / Lot 92 Lennon/38, Power / Lot116/67/69 Scotia, Power / UA Loc 7361 Lot 1563 Wotton, Power / 53/712 13 Woodley, Power / 89/44 Lennon st, Power / 9 Kal Meeka Rd, Power / 96 Lennon St, Power / 9909 Bernales st, Power / lot 1478 /21 Lennon	4705.75
<b>DD3142.5</b>	<b>31-08-2017</b>	<b>Telstra Corporation</b>	<b>PAYMENT</b>	<b>-2478.33</b>
3279365229	10-08-2017	Telstra Corporation	mobile 0428128451 Data Bonus30gb/wbb plan 50gb	150.00
3279365211	07-08-2017	Telstra Corporation	Satelite phones	210.00
0921434100	01-08-2017	Telstra Corporation	Telephone /Airport, Telephone / CEO Office, Telephone / Depot fax, Telephone / Deputy CEO, Telephone / mobile, Telephone / Mobile CEO, Telephone /EME & DS Angella, Telephone/ EME 7 CD Tracey, Telephone / Em internet/ Tracey, Telephone / Tmb business 8gb, Telephone / Tmb business 8gb Tracey, Telephone / Tmb business 8gb Isoa, Telephone / Tmb Business 8 gb depot, Telephone / admin fax, Telephone /Unit 1 Scotia, Telephone / Unit 1 Fax, Telephone / Admin Office Outgoing phone, Telephone /Unit 7 Scotia, Telephone / Unit6 30 Scotia, Telephone / Internet data, Telephone / unit 5/30 Scotia, Telephone/ Internet data Admin, Telephone / Internet data Unit 5/ 30 scotia, Telephone / Unit 5 in coming, Telephone / Internet data, Telephone / Internet data U7/30 Scotia, Telephone / Mobile account, Telephone /Discount from Grp pln, Telephone / Credit rounding	2118.33

List of Accounts Paid by Authority 01/08/2017 to 31/08/2017				
Chq/EFT	Date	Name	Description	Amount
<b>DD3176.1</b>	<b>31-08-2017</b>	<b>3E Advantage Pty Limited</b>	<b>PAYMENT</b>	<b>-2835.98</b>
03635-Z8T5G9	31-08-2017	3E Advantage Pty Limited	Printing managed services Aug-18	2835.98
<b>DD3177.1</b>	<b>31-08-2017</b>	<b>ANZ Bank</b>	<b>PAYMENT</b>	<b>-488.65</b>
9878537	31-08-2017	ANZ Bank	Bp charges Aug-18	488.65
<b>PE04/08/2017</b>	<b>04-08-2017</b>	<b>Direct Debit Of Net Pays - Payroll Ending 04/08/2017</b>	<b>PAYMENT</b>	<b>-45545.84</b>
<b>PE18/08/2017</b>	<b>18-08-2017</b>	<b>Direct Debit Of Net Pays - Payroll Ending 18/08/2017</b>	<b>PAYMENT</b>	<b>-54401.39</b>
Total List of Accounts Paid by Authority:				<b>-\$ 1,585,482.73</b>

## Appendix 10.3.2

### **SHIRE OF WILUNA MONTHLY FINANCIAL REPORT**

**For the Period Ended 31 July 2017**

**LOCAL GOVERNMENT ACT 1995  
LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996**

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# SHIRE OF WILUNA

## Compilation Report

For the Period Ended 31 July 2017

### Report Purpose

This report is prepared to meet the requirements of *Local Government (Financial Management) Regulations 1996*, Regulation 34 .

### Overview

Summary reports and graphical progressive graphs are provided on page 2,3, and 4.  
No matters of significance are noted.

### Statement of Financial Activity by reporting program

Is presented on page 5 and shows a surplus as at 31 July 2017 of \$5,162,214.

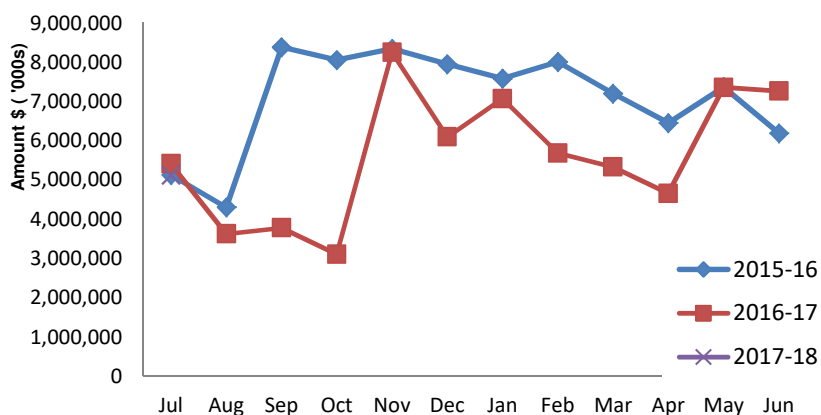
Note: The Statements and accompanying notes are prepared based on all transactions recorded at the time of preparation and may vary.

# SHIRE OF WILUNA

## Monthly Summary Information

For the Period Ended 31 July 2017

**Liquidity Over the Year (Refer Note 3)**



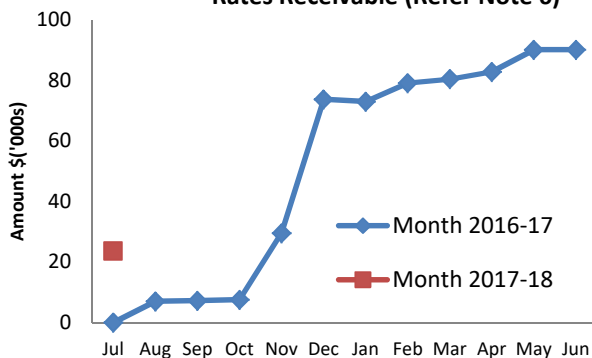
### Cash and Cash Equivalents as at period end

Unrestricted	\$ 5,177,440
Restricted	\$ 7,298,796
	<u>\$ 12,476,236</u>

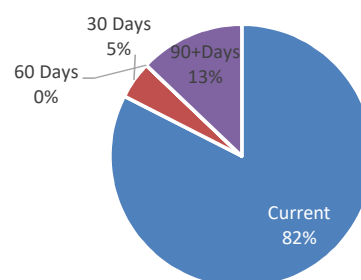
### Receivables

Rates	\$ 110,545
Other	\$ 315,716
	<u>\$ 426,261</u>

**Rates Receivable (Refer Note 6)**

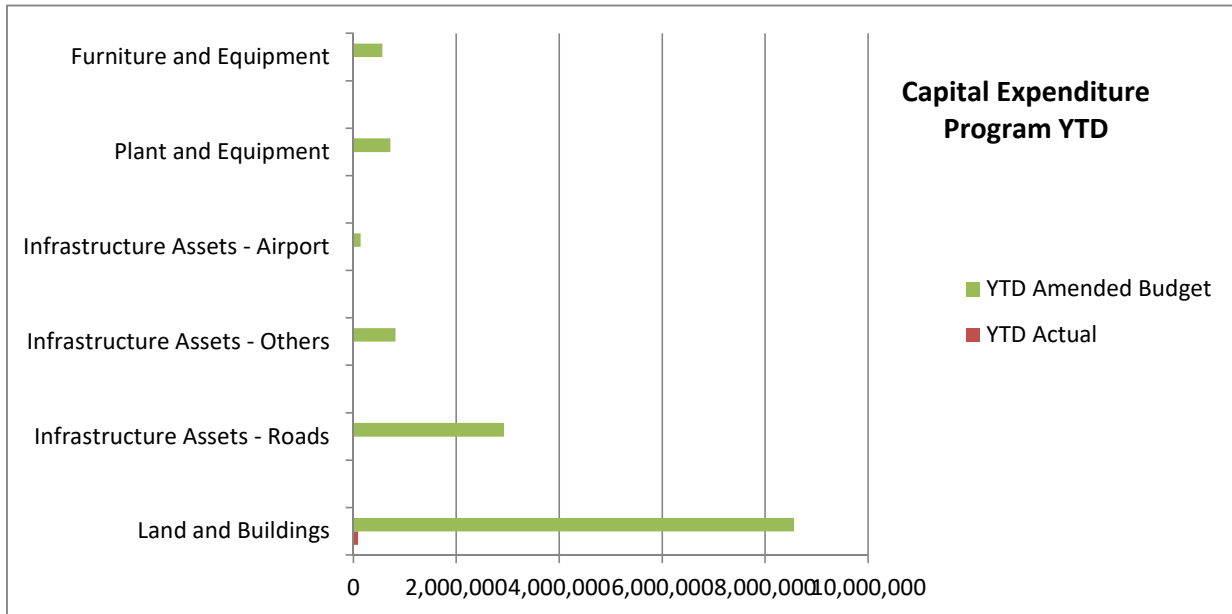


**Accounts Receivable Ageing (non- rates)  
(Refer Note 6)**

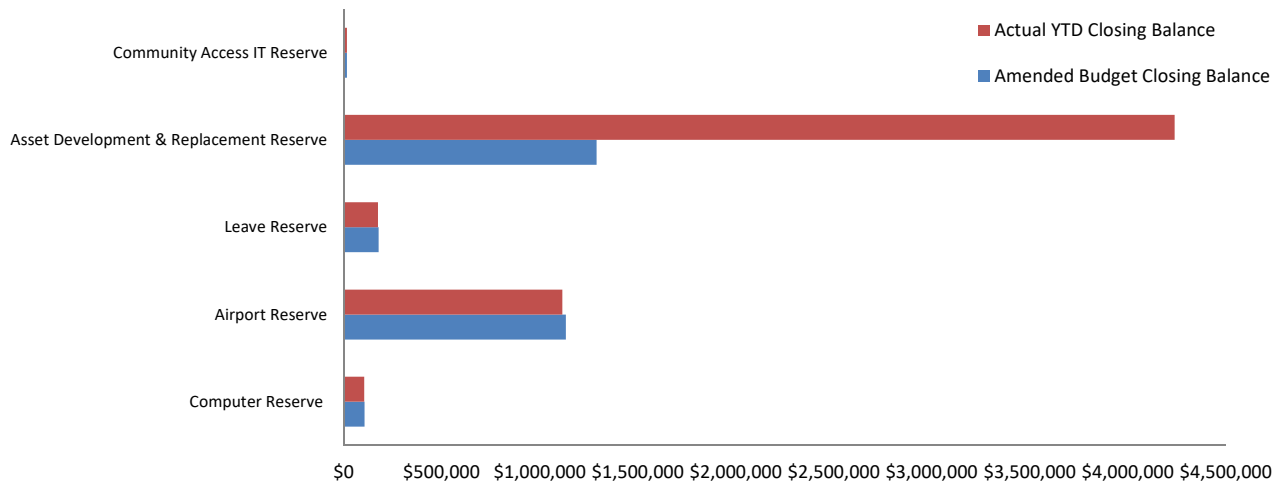


This information is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
**Monthly Summary Information**  
For the Period Ended 31 July 2017



**Year To Date Reserve Balance to End of Year Estimate (Refer Note 7)**



This information is to be read in conjunction with the accompanying Financial Statements and notes.

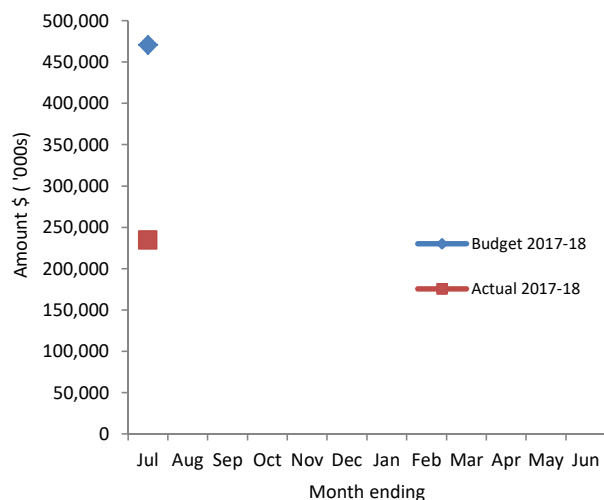
# SHIRE OF WILUNA

## Monthly Summary Information

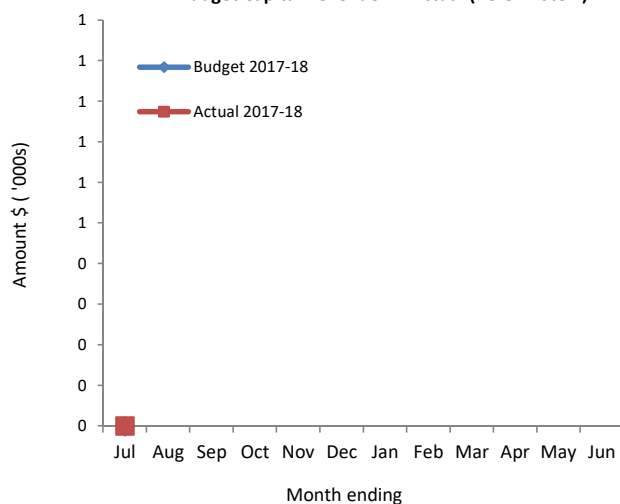
For the Period Ended 31 July 2017

### Revenues

**Budget Operating Revenues -v- Actual (Refer Note 2)**

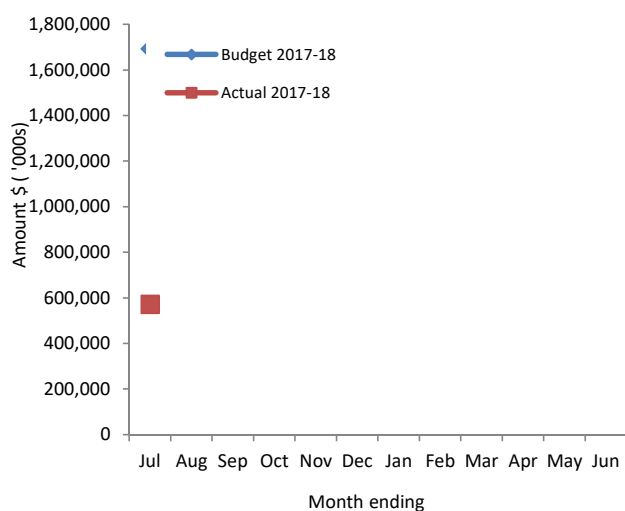


**Budget Capital Revenue -v- Actual (Refer Note 2)**

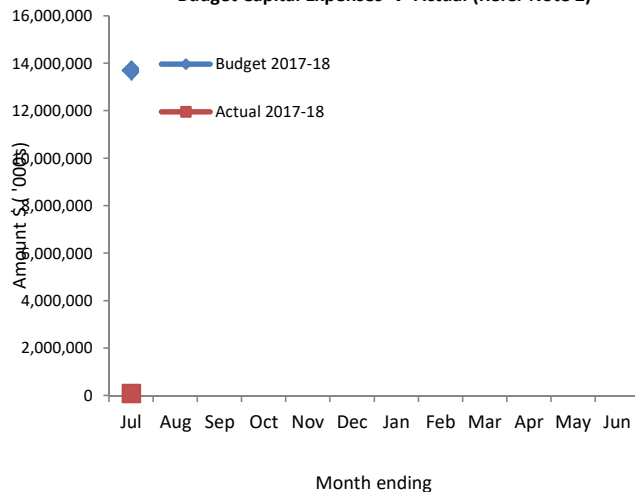


### Expenditure

**Budget Operating Expenses -v- YTD Actual (Refer Note 2)**



**Budget Capital Expenses -v- Actual (Refer Note 2)**



This information is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**(Statutory Reporting Program)**  
**For the Period Ended 31 July 2017**

	Note	Adopted/ Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)
<b>Operating Revenues</b>						
Governance		\$ 500	\$ 500	\$ 1	\$ (499)	% (1)
General Purpose Funding - Rates	9	4,260,474	0	0	0	
General Purpose Funding - Other		1,118,399	9,631	8,193	(1,438)	(0)
Law, Order and Public Safety		17,170	910	0	(910)	(1)
Health		780	780	0	(780)	(1)
Education and Welfare		0	0	0	0	
Housing		20,500	500	70	(430)	(1)
Community Amenities		86,513	9,958	1,000	(8,958)	(1)
Recreation and Culture		220,900	9,141	145	(8,996)	(1)
Transport		4,118,640	422,932	223,106	(199,826)	(0)
Economic Services		37,650	13,359	2,054	(11,305)	(1)
Other Property and Services		45,039	3,204	227	(2,977)	(1)
Total Operating Revenue		9,926,565	470,915	234,797	(236,118)	
<b>Operating Expense</b>						
Governance		(1,731,891)	(151,360)	(89,400)	61,960	0
General Purpose Funding		(194,953)	(17,807)	(13,602)	4,205	0
Law, Order and Public Safety		(232,738)	(51,243)	(13,775)	37,468	1
Health		(135,649)	(16,370)	(2,866)	13,504	1
Education and Welfare		(63,002)	(8,192)	(673)	7,519	1
Housing		(143,819)	(11,965)	(24,086)	(12,121)	(1)
Community Amenities		(676,213)	(77,076)	(17,281)	59,795	1
Recreation and Culture		(1,864,997)	(179,328)	(64,617)	114,711	1
Transport		(10,845,670)	(921,309)	(249,908)	671,401	1
Economic Services		(500,140)	(58,776)	(15,745)	43,031	1
Other Property and Services		(60,386)	(199,795)	(78,900)	120,895	1
Total Operating Expenditure		(16,449,458)	(1,693,221)	(570,852)	1,122,369	
<b>Funding Balance Adjustments</b>						
Add back Depreciation		6,337,651	0	237,781	237,781	
Adjust (Profit)/Loss on Asset Disposal	8	(5,000)	(5,000)	0	5,000	(1)
Loss on revaluation of non-current assets		50,000	0	0		
Adjust provisions and accruals		0	0		0	
Net Cash from Operations		(140,242)	(1,227,306)	(98,275)	1,129,031	
<b>Capital Revenues</b>						
Grants, Subsidies and Contributions	11	2,289,261	0	0	0	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
Total Capital Revenues		2,824,261	0	0	0	
<b>Capital Expenses</b>						
Land and Buildings	13	(8,557,252)	(8,557,252)	(88,477)	8,468,775	1
Infrastructure - Roads	13	(2,920,809)	(2,920,809)	0	2,920,809	1
Infrastructure - Others	13	(815,000)	(815,000)	0	815,000	1
Infrastructure - Airport	13	(140,004)	(140,004)	0	140,004	1
Plant and Equipment	13	(713,530)	(713,530)	(420)	713,110	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress	13	0	0	0		
Total Capital Expenditure		(13,708,410)	(13,708,410)	(88,897)	13,619,513	
Net Cash from Capital Activities		(10,884,149)	(13,708,410)	(88,897)	13,619,513	
<b>Financing</b>						
Repayment of Debentures	10	(165,647)	(165,647)	0	165,647	1
Proceeds from new debentures		1,500,000	1,500,000	0		
Transfers to cash backed reserves (restricted assets)	7	(675,063)	(675,063)	0	675,063	1
Transfers from cash backed reserves (restricted assets)		4,885,054	4,885,054	0		
Net Cash from Financing Activities		5,544,344	5,544,344	0	840,710	
Net Operations, Capital and Financing		(5,480,047)	(9,391,371)	(187,172)	15,589,254	
Opening Funding Surplus(Deficit)	3	5,480,047	5,480,047	5,349,386	(130,661)	(0)
Closing Funding Surplus(Deficit)	3	0	(3,911,324)	5,162,214	15,458,593	

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.  
Refer to Note 2 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and notes.



**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**(By Nature or Type)**  
**For the Period Ended 31 July 2017**

	Note	Amended Annual Budget	Amended YTD Budget	YTD Actual	Var. \$	Var. %
<b>Operating Revenues</b>		\$	\$	\$	\$	%
Rates	9	4,260,474	0	0	0	
Operating Grants, Subsidies and Contributions	11	4,416,280	0	193,500	193,500	
Fees and Charges		646,333	0	33,034	33,034	
Interest Earnings		209,218	0	8,193	8,193	
Other Revenue		113,200	0	70	70	
Profit on Disposal of Assets	8	10,000	0	0	0	
<b>Total Operating Revenue</b>		<b>9,655,505</b>	<b>0</b>	<b>234,797</b>	<b>234,797</b>	
<b>Operating Expense</b>						
Employee Costs		(3,982,495)	0	(167,936)	(167,936)	
Materials and Contracts		(5,141,374)	0	(143,532)	(143,532)	
Utility Charges		(241,949)	0	(9,315)	(9,315)	
Depreciation on Non-Current Assets		(6,589,734)	0	(237,781)	(237,781)	
Interest Expenses		(43,685)	0	(3,795)	(3,795)	
Insurance Expense		(198,474)	0	0	0	
Other Expenditure		(177,790)	0	(8,493)	(8,493)	
Loss on Disposal of Assets	8	(5,000)	0	0	0	
Loss on revaluation of non-current assets		(50,000)	0	0	0	
<b>Total Operating Expenditure</b>		<b>(16,430,501)</b>	<b>0</b>	<b>(570,852)</b>	<b>(570,852)</b>	
<b>Funding Balance Adjustments</b>						
Add back Depreciation		6,589,734	0	237,781	237,781	
Adjust (Profit)/Loss on Asset Disposal	8	(5,000)	(5,000)	0	5,000	(1)
Loss on revaluation of non-current assets		50,000	0	0	0	
Adjust provisions and accruals		0	0	0	0	
<b>Net Cash from Operations</b>		<b>(140,262)</b>	<b>(5,000)</b>	<b>(98,275)</b>	<b>(93,275)</b>	
<b>Capital Revenues</b>						
Grants, Subsidies and Contributions	11	2,289,261	0	0	0	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
<b>Total Capital Revenues</b>		<b>2,824,261</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>Capital Expenses</b>						
Land and Buildings	13	(8,557,252)	(8,557,252)	(88,477)	8,468,775	1
Infrastructure - Roads	13	(2,920,809)	(2,920,809)	0	2,920,809	1
Infrastructure - Others	13	(815,000)	(815,000)	0	815,000	1
Infrastructure - Airport	13	(140,004)	(140,004)	0	140,004	1
Plant and Equipment	13	(713,530)	(713,530)	(420)	713,110	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress				0		
<b>Total Capital Expenditure</b>		<b>(13,708,410)</b>	<b>(13,708,410)</b>	<b>(88,897)</b>	<b>13,619,513</b>	
<b>Net Cash from Capital Activities</b>		<b>(10,884,149)</b>	<b>(13,708,410)</b>	<b>(88,897)</b>	<b>13,619,514</b>	
<b>Financing</b>						
Repayment of Debentures		(165,647)	0	0		
Proceeds from new debentures		1,500,000	0	0		
Transfers to cash backed reserves	7	(675,063)	0	0	0	
Transfers from cash backed reserves	10	4,885,054	0	0	0	
<b>Net Cash from Financing Activities</b>		<b>5,544,344</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Operations, Capital and Financing</b>		<b>(5,480,067)</b>	<b>(13,713,410)</b>	<b>(187,172)</b>	<b>13,526,239</b>	
<b>Opening Funding Surplus(Deficit)</b>	3	<b>5,480,047</b>	<b>5,480,047</b>	<b>5,349,386</b>	<b>(130,661)</b>	(0)
<b>Closing Funding Surplus(Deficit)</b>	3	<b>(20)</b>	<b>(8,233,364)</b>	<b>5,162,214</b>	<b>13,395,578</b>	

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.  
Refer to Note 2 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL POSITION**  
**31-July-2017**

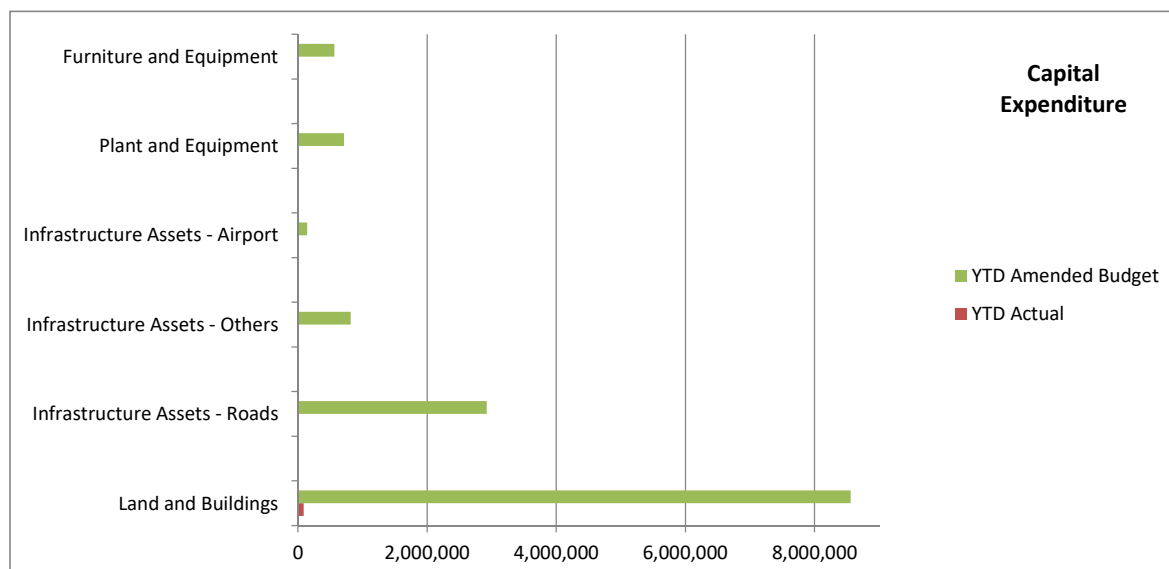
	Note	2017/2018	2016/2017
<b>CURRENT ASSETS</b>			
Cash at Bank and On Hand	4	12,476,236	12,914,670
Rates Outstanding		84,298	119,762
Sundry Debtors		310,494	257,924
Gst Receivable		20,246	95,028
Accrued Income/Payments In Advance		42,881	42,881
Stocks on Hand		4,921	10,861
<b>TOTAL CURRENT ASSETS</b>		<b>12,939,076</b>	<b>13,441,126</b>
<b>CURRENT LIABILITIES</b>			
Sundry Creditors		33,089	296,743
Accrued Interest on loans		41,885	41,885
Accrued Salaries & Wages		0	0
GST Payable		17,876	36,063
Accrued Expenses		0	0
Other current liabilities		108,920	141,957
Loan Liability (Current)		165,647	165,647
Provision For Annual Leave		86,077	86,077
Provision For Long Service Leave (Current)		24,572	24,572
<b>TOTAL CURRENT LIABILITIES</b>		<b>478,067</b>	<b>792,945</b>
<b>NET CURRENT ASSETS</b>		<b>12,461,010</b>	<b>12,648,181</b>
<b>NON-CURRENT ASSETS</b>			
Land & Buildings		21,740,477	21,652,000
Accumulated Depreciation Land & Building		(11,768,286)	(11,742,700)
Furniture & Equipment		138,867	138,867
Accumulated Depreciation Furniture&Equip		(47,845)	(44,604)
Plant & Equipment		2,330,370	2,329,950
Accumulated Depreciation Plant & Equip		(276,906)	(251,970)
Roads		219,928,901	219,928,901
Accumulated Depreciation Roads		(54,705,934)	(54,538,668)
Airport		3,929,330	3,929,330
Accumulated Depreciation Airport		(292,573)	(280,397)
Other Infrastructure		1,272,250	1,272,250
Accumulated Depreciation Other Infrastru		(111,079)	(106,504)
Work in Progress - Buildings		616,334	616,334
Work in Progress -Other Infrastructures		40,632	40,632
<b>TOTAL NON-CURRENT ASSETS</b>		<b>182,794,538</b>	<b>182,943,422</b>
<b>NON-CURRENT LIABILITIES</b>			
Loan Liability (Non Current)		933,062	933,062
Provision For Long Service Leave (Non Current)		34,625	34,625
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>967,686</b>	<b>967,686</b>
<b>NET ASSETS</b>		<b>194,287,861</b>	<b>194,623,917</b>
<b>EQUITY</b>			
Accumulated Surplus		22,264,968	22,601,024
Revaluation Surplus-Land & Buildings		1,109,260	1,109,260
Revaluation Surplus-Furniture & Equipment		103,228	103,228
Revaluation Surplus-Plant & Equipment		641,225	641,225
Revaluation Surplus - Infrastructure Road		160,237,455	160,237,455
Revaluation Surplus-Infrastructure Airport		2,632,881	2,632,881
Reserve - Asset Replacement		4,238,321	4,238,321
Reserve - Computer	7	103,770	103,770
Reserve - Airport	7	1,115,414	1,115,414
Reserve - Leave	7	174,988	174,988
Reserve - Wiluna Telecentre	7	16,302	16,302
Reserve - Caravan Park	7	45,000	45,000
Reserve - Heritage and Interpretive Centre	7	570,752	570,752
Reserve - Unspent Grants and Contributions	7	1,034,248	1,034,248
Reserve - Community Development	7	0	0
<b>TOTAL EQUITY</b>		<b>194,287,813</b>	<b>194,623,869</b>

SHIRE OF WILUNA  
STATEMENT OF CAPITAL ACQUISITIONS AND CAPITAL FUNDING  
For the Period Ended 31 July 2017

Capital Acquisitions	Note	YTD Actual Total	YTD Budget	YTD 31 07 2017 Annual Budget	Variance
		\$	\$	\$	\$
Land and Buildings	13	88,477	8,557,252	0	(8,468,775)
Infrastructure Assets - Roads	13	0	2,920,809	0	(2,920,809)
Infrastructure Assets - Others	13	0	815,000	0	(815,000)
Infrastructure Assets - Airport	13	0	140,004	0	(140,004)
Plant and Equipment	13	420	713,530	0	(713,110)
Furniture and Equipment	13	0	561,815	0	(561,815)
		<b>88,897</b>	<b>13,708,410</b>	<b>0</b>	<b>(13,619,513)</b>

**Funded By:**

Capital Grants and Contributions		2,451,079		(2,451,079)
Borrowings		1,500,000		(1,500,000)
Other (Disposals & C/Fwd)		535,000		(535,000)
Own Source Funding - Cash Backed Reserves		3,438,110		(3,438,110)
Total Own Source Funding - Cash Backed Reserves				(3,438,110)
Own Source Funding - Operations		5,784,221		0
Capital Funding Total	0	13,708,410	0	(11,362,299)



**SHIRE OF WILUNA**  
**STATEMENT OF BUDGET AMENDMENTS**  
**(Statutory Reporting Program)**  
**For the Period Ended 31 July 2017**

	Adopted Budget	Adopted Budget Amendments (Note 5)	Amended Annual Budget	Amended YTD Budget (a)
<b>Operating Revenues</b>	\$	\$	\$	\$
Governance	500		500	500
General Purpose Funding - Rates	4,260,474	0	4,260,474	0
General Purpose Funding - Other	1,118,399		1,118,399	9,631
Law, Order and Public Safety	17,170		17,170	910
Health	780		780	780
Education and Welfare	0		0	0
Housing	20,500		20,500	500
Community Amenities	86,513		86,513	9,958
Recreation and Culture	220,900		220,900	9,141
Transport	4,118,640		4,118,640	422,932
Economic Services	37,650		37,650	13,359
Other Property and Services	45,039		45,039	3,204
<b>Total Operating Revenue</b>	<b>9,926,565</b>	<b>0</b>	<b>9,926,565</b>	<b>470,915</b>
<b>Operating Expense</b>				
Governance	(1,731,891)	0	(1,731,891)	(151,360)
General Purpose Funding	(194,953)		(194,953)	(17,807)
Law, Order and Public Safety	(232,738)		(232,738)	(51,243)
Health	(135,649)		(135,649)	(16,370)
Education and Welfare	(63,002)		(63,002)	(8,192)
Housing	(143,819)		(143,819)	(11,965)
Community Amenities	(676,213)		(676,213)	(77,076)
Recreation and Culture	(1,864,997)		(1,864,997)	(179,328)
Transport	(10,845,670)		(10,845,670)	(921,309)
Economic Services	(500,140)		(500,140)	(58,776)
Other Property and Services	(60,386)		(60,386)	(199,795)
<b>Total Operating Expenditure</b>	<b>(16,449,458)</b>	<b>0</b>	<b>(16,449,458)</b>	<b>(1,693,221)</b>
<b>Funding Balance Adjustments</b>				
Add back Depreciation	6,337,651		6,337,651	0
Adjust (Profit)/Loss on Asset Disposal	(5,000)		(5,000)	(5,000)
Loss on revaluation of non-current assets	50,000		50,000	0
<b>Net Cash from Operations</b>	<b>(140,242)</b>	<b>0</b>	<b>(140,242)</b>	<b>(1,227,306)</b>
<b>Capital Revenues</b>				
Grants, Subsidies and Contributions	2,289,261		2,289,261	0
Proceeds from Disposal of Assets	535,000		535,000	0
<b>Total Capital Revenues</b>	<b>2,824,261</b>	<b>0</b>	<b>2,824,261</b>	<b>0</b>
<b>Capital Expenses</b>				
Land and Buildings	(8,557,252)		(8,557,252)	(8,557,252)
Infrastructure - Roads	(2,920,809)		(2,920,809)	(2,920,809)
Infrastructure - Others	(815,000)		(815,000)	(815,000)
Infrastructure - Airport	(140,004)		(140,004)	(140,004)
Plant and Equipment	(713,530)		(713,530)	(713,530)
Furniture and Equipment	(561,815)		(561,815)	(561,815)
<b>Total Capital Expenditure</b>	<b>(13,708,410)</b>	<b>0</b>	<b>(13,708,410)</b>	<b>(13,708,410)</b>
<b>Net Cash from Capital Activities</b>	<b>(10,884,149)</b>	<b>0</b>	<b>(10,884,149)</b>	<b>(13,708,410)</b>
<b>Financing</b>				
Repayment of Debentures	(165,647)		(165,647)	0
Proceeds from new debentures	1,500,000		1,500,000	(165,647)
Transfers to cash backed reserves (restricted assets)	(675,063)		(675,063)	(675,063)
Transfers from cash backed reserves (restricted assets)	4,885,054		4,885,054	
<b>Net Cash from Financing Activities</b>	<b>5,544,344</b>	<b>0</b>	<b>5,544,344</b>	<b>(840,710)</b>
<b>Net Operations, Capital and Financing</b>	<b>(5,480,047)</b>	<b>0</b>	<b>(5,480,047)</b>	<b>(15,776,426)</b>
<b>Opening Funding Surplus(Deficit)</b>	<b>5,480,047</b>		<b>5,480,047</b>	<b>5,480,047</b>
<b>Closing Funding Surplus(Deficit)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(10,296,379)</b>

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES**

**(a) Basis of Accounting**

This statement comprises a special purpose financial report which has been prepared in accordance with Australian Accounting Standards (as they apply to local governments and not-for-profit entities), Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board, the Local Government Act 1995 and accompanying regulations. Material accounting policies which have been adopted in the preparation of this statement are presented below and have been consistently applied unless stated otherwise.

Except for cash flow and rate setting information, the report has also been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

**Critical Accounting Estimates**

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and

**ly 2016** reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

**(b) The Local Government Reporting Entity**

All Funds through which the Council controls resources to carry on its functions have been included in this statement.

In the process of reporting on the local government as a single unit, all transactions and balances between those funds (for example, loans and transfers between Funds) have been eliminated.

All monies held in the Trust Fund are excluded from the statement, but a separate statement of those monies appears at Note 12.

**(c) Rounding Off Figures**

All figures shown in this statement are rounded to the nearest dollar.

**(d) Rates, Grants, Donations and Other Contributions**

Rates, grants, donations and other contributions are recognised as revenues when the local government obtains control over the assets comprising the contributions. Control over assets acquired from rates is obtained at the commencement of the rating period or, where earlier, upon receipt of the rates.

**(e) Goods and Services Tax**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of GST receivable or payable.

The net amount of GST recoverable from, or payable to, the ATO is included with receivables or payables in the statement of financial position.

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

**(f) Cash and Cash Equivalents**

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value and bank overdrafts.

Bank overdrafts are reported as short term borrowings in current liabilities in the statement of financial position.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(g) Trade and Other Receivables**

Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods sold and services performed in the ordinary course of business.

Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

Collectability of trade and other receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for doubtful debts is raised when there is objective evidence that they will not be collectible.

**(h) Inventories**

***General***

Inventories are measured at the lower of cost and net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

***Land Held for Resale***

Land held for development and sale is valued at the lower of cost and net realisable value. Cost includes the cost of acquisition, development, borrowing costs and holding costs until completion of development. Finance costs and holding charges incurred after development is completed are expensed.

Gains and losses are recognised in profit or loss at the time of signing an unconditional contract of sale if significant risks and rewards, and effective control over the land, are passed on to the buyer at this point.

Land held for sale is classified as current except where it is held as non-current based on Council's intentions to release for sale.

**(i) Fixed Assets**

All assets are initially recognised at cost. Cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at no cost or for nominal consideration, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the local government includes the cost of all materials used in the construction, direct labour on the project and an appropriate proportion of variable and fixed overhead.

Certain asset classes may be revalued on a regular basis such that the carrying values are not materially different from fair value. Assets carried at fair value are to be revalued with sufficient regularity to ensure the carrying amount does not differ materially from that determined using fair value at reporting date.

**(j) Depreciation of Non-Current Assets**

All non-current assets having a limited useful life are systematically depreciated over their useful lives in a manner which reflects the consumption of the future economic benefits embodied in those assets.

Depreciation is recognised on a straight-line basis, using rates which are reviewed each reporting period. Major depreciation rates and periods are:

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

Buildings	30 to 50 years
Furniture and Equipment	4 to 10 years
Plant and Equipment	2 to 15 years
Sealed roads and streets	
formation	not depreciated
pavement	50 years
seal	
- bituminous seals	20 years
- asphalt surfaces	25 years
Gravel roads	
formation	not depreciated
pavement	50 years
gravel sheet	12 years
Formed roads	
formation	not depreciated
pavement	50 years
Footpaths - slab	20 years
Sewerage piping	100 years
Water supply piping & drainage systems	75 years

**(k) Trade and Other Payables**

Trade and other payables represent liabilities for goods and services provided to the Council prior to the end of the financial year that are unpaid and arise when the Council becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition.

**(l) Employee Benefits**

The provisions for employee benefits relates to amounts expected to be paid for long service leave, annual leave, wages and salaries and are calculated as follows:

**(i) Wages, Salaries, Annual Leave and Long Service Leave (Short-term Benefits)**

The provision for employees' benefits to wages, salaries, annual leave and long service leave expected to be settled within 12 months represents the amount the Shire has a present obligation to pay resulting from employees services provided to balance date. The provision has been calculated at nominal amounts based on remuneration rates the Shire expects to pay and includes related on-costs.

**(ii) Annual Leave and Long Service Leave (Long-term Benefits)**

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the project unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match as closely as possible, the estimated future cash outflows. Where the Shire does not have the unconditional right to defer settlement beyond 12 months, the liability is recognised as a current liability.

**(m) Interest-bearing Loans and Borrowings**

All loans and borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs.

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method. Fees paid on the establishment of loan facilities that are yield related are included as part of the carrying amount of the loans and borrowings.

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

**Borrowing Costs**

Borrowing costs are recognised as an expense when incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset. Where this is the case, they are capitalised as part of the cost of the particular asset.





**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(n) Provisions**

Provisions are recognised when: The council has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

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

**(o) Current and Non-Current Classification**

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the Council's operational cycle. In the case of liabilities where Council does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current even if not expected to be realised in the next 12 months except for land held for resale where it is held as non current based on Council's intentions to release for sale.

**(p) Nature or Type Classifications**

**Rates**

All rates levied under the Local Government Act 1995. Includes general, differential, specific area rates, minimum rates, interim rates, back rates, ex-gratia rates, less discounts offered. Exclude administration fees, interest on instalments, interest on arrears and service charges.

**Operating Grants, Subsidies and Contributions**

Refer to all amounts received as grants, subsidies and contributions that are not non-operating grants.

**Non-Operating Grants, Subsidies and Contributions**

Amounts received specifically for the acquisition, construction of new or the upgrading of non-current assets paid to a local government, irrespective of whether these amounts are received as capital grants, subsidies, contributions or donations.

**Profit on Asset Disposal**

Profit on the disposal of assets including gains on the disposal of long term investments. Losses are disclosed under the expenditure classifications.

**Fees and Charges**

Revenues (other than service charges) from the use of facilities and charges made for local government services, sewerage rates, rentals, hire charges, fee for service, photocopying charges, licences, sale of goods or information, fines, penalties and administration fees. Local governments may wish to disclose more detail such as rubbish collection fees, rental of property, fines and penalties, other fees and charges.

**Service Charges**

Service charges imposed under Division 6 of Part 6 of the Local Government Act 1995. Regulation 54 of the Local Government (Financial Management) Regulations 1996 identifies the These are television and radio broadcasting, underground electricity and neighbourhood surveillance services. Exclude rubbish removal charges. Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**Interest Earnings**

Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

**Other Revenue / Income**

Other revenue, which can not be classified under the above headings, includes dividends, discounts, rebates etc.

**Employee Costs**

All costs associate with the employment of person such as salaries, wages, allowances, benefits such as vehicle and housing, superannuation, employment expenses, removal expenses, relocation expenses, worker's compensation insurance, training costs, conferences, safety expenses, medical examinations, fringe benefit tax, etc.

**Materials and Contracts**

All expenditures on materials, supplies and contracts not classified under other headings. These include supply of goods and materials, legal expenses, consultancy, maintenance agreements, communication expenses, advertising expenses, membership, periodicals, publications, hire expenses, rental, leases, postage and freight etc. Local governments may wish to disclose more detail such as contract services, consultancy, information technology, rental or lease expenditures.

**Utilities (Gas, Electricity, Water, etc.)**

Expenditures made to the respective agencies for the provision of power, gas or water. Exclude expenditures incurred for the reinstatement of roadwork on behalf of these agencies.

**(q) Nature or Type Classifications (Continued)**

**Insurance**

All insurance other than worker's compensation and health benefit insurance included as a cost of employment.

**Loss on asset disposal**

Loss on the disposal of fixed assets.

**Depreciation on non-current assets**

Depreciation expense raised on all classes of assets.

**Interest expenses**

Interest and other costs of finance paid, including costs of finance for loan debentures, overdraft accommodation and refinancing expenses.

**Other expenditure**

Statutory fees, taxes, provision for bad debts, member's fees or levies including WA Fire Brigade Levy and State taxes. Donations and subsidies made to community groups.

**(r) Statement of Objectives**

Council has adopted a 'Plan for the future' comprising a Strategic Community Plan and Corporate Business Plan to provide the long term community vision, aspirations and objectives.

Based upon feedback received from the community the vision of the Shire is:  
"A proud, green, go-ahead and healthy Wiluna"

The Strategic Community Plan defines the key objectives of the Shire as:  
"Working together to enhance our future through good governance"

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(s) Reporting Programs**

Council operations as disclosed in this statement encompass the following service orientated activities/programs:

**GOVERNANCE**

Expenses associated with provision of services to members of council and elections and the administrative support available to the council for the provision of governance of the district. Costs reported as administrative expenses are redistributed in accordance with the principle of activity based costing (ABC).

**GENERAL PURPOSE FUNDING**

Rates and associated revenues, general purpose government grants, interest revenue and other miscellaneous revenues. The costs associated with raising the above revenues, e.g. valuation expense debt collection and overheads.

**LAW, ORDER, PUBLIC SAFETY**

Supervision and enforcement of Local Laws, fire prevention, animal control, provision of ranger services and other aspects of public safety including emergency services.

**HEALTH**

Health inspection services, food quality control, mosquito and pest control and waste disposal compliance.

**EDUCATION AND WELFARE**

Provision and development of community service programmes, including training and disability requirements.

**HOUSING**

Provision and maintenance of housing accommodation for employees.

**COMMUNITY AMENITIES**

Sanitation, sewerage, protection of the environment, public conveniences, cemeteries, rubbish collection services, operation of rubbish disposal sites, litter control, and administration of town planning schemes.

**RECREATION AND CULTURE**

Provision and maintenance of public halls, civic centres, aquatic centre, recreation centres, and various sporting facilities. Provision and maintenance of parks, gardens, and playgrounds. Operation of library, art centre and other cultural facilities.

**TRANSPORT**

Construction and maintenance of roads, footpaths, depots, traffic control, cleaning of streets, and maintenance of street trees, street lighting and etc.

**ECONOMIC SERVICES**

Tourism and area promotion, provision of rural services including weed control and vermin control. Building control and economic development facilities.

**OTHER PROPERTY & SERVICES**

Plant works, plant overheads and stock of materials, private works operations

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

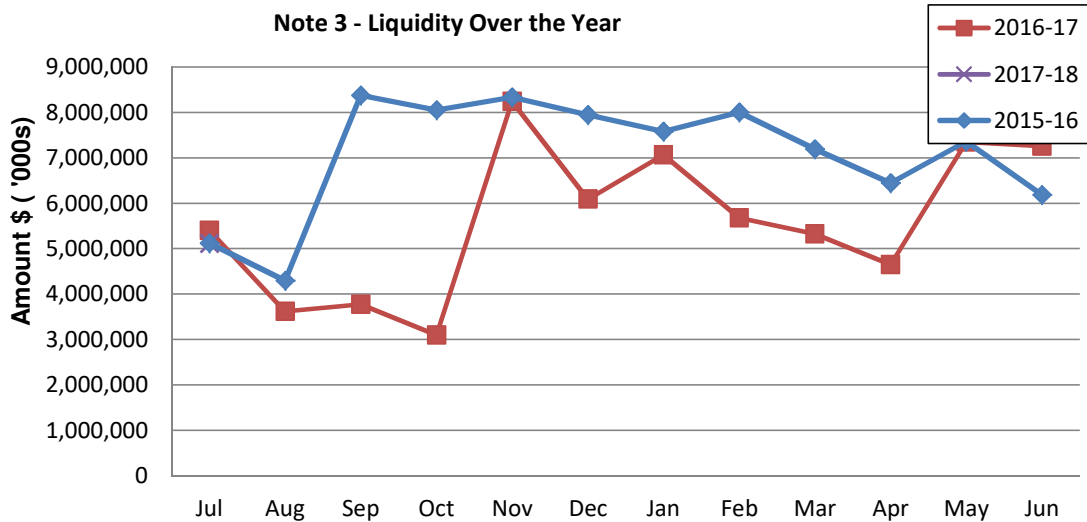
**Note 2: EXPLANATION OF MATERIAL VARIANCES**

Reporting Program	Var. \$	Var. %	Timing/ Permanent	Explanation of Variance
<b>Operating Revenues</b>	\$	%		
General Purpose Funding	(1,438)			
Governance	(499)	(1)		
Law, Order and Public Safety	(910)	(1)		
Health	(780)	(1)		
Education and Welfare	0			
Housing	(430)	(1)		
Community Amenities	(8,958)	(1)		Not Significant - Budget timing only.
Recreation and Culture	(8,996)	(1)		Not Significant - Budget timing only.
Transport	(199,826)	(0)		Not Significant - Budget timing only.
Economic Services	(11,305)	(1)		Not Significant - Budget timing only.
Other Property and Services	(2,977)	(1)		Not Significant - Budget timing only.
<b>Operating Expense</b>				
General Purpose Funding	4,205	0		
Governance	61,960	0		Not Significant - Budget timing only.
Law, Order and Public Safety	37,468	1		Not Significant - Budget timing only.
Health	13,504	1		Not Significant - Budget timing only.
Education and Welfare	7,519	1		Not Significant - Budget timing only.
Housing	(24,086)	0		Not Significant - Budget timing only.
Community Amenities	59,795	1		Not Significant - Budget timing only.
Recreation and Culture	114,711	1		Not Significant - Budget timing only.
Transport	671,401	1		Not Significant - Budget timing only.
Economic Services	43,031	1		Not Significant - Budget timing only.
Other Property and Services	120,895	1		Not Significant - Budget timing only.
<b>Capital Revenues</b>				
Grants, Subsidies and Contributions	0			
Proceeds from Disposal of Assets	0			
<b>Capital Expenses</b>				
Land and Buildings	8,468,775	1		Not Significant - Budget timing only.
Infrastructure - Roads	2,920,809	1		Not Significant - Budget timing only.
Infrastructure - Others	815,000	1		Not Significant - Budget timing only.
Infrastructure - Airport	140,004	1		Not Significant - Budget timing only.
Plant and Equipment	713,110	1		Not Significant - Budget timing only.
Furniture and Equipment	561,815	1		Not Significant - Budget timing only.
<b>Financing</b>				
Loan Principal	165,647	1		Not Significant - Budget timing only.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 3: NET CURRENT FUNDING POSITION**

		Positive=Surplus (Negative=Deficit)		
		YTD 31 Jul 2017	Budget 30 June 2018	Actual 30 June 2017
		\$	\$	\$
<b>Current Assets</b>				
Cash Unrestricted	4	5,177,440	191,838	5,615,874
Cash Restricted	4	7,298,796	3,987,797	7,298,796
Receivables - Rates	6	84,298	551,185	119,762
Receivables -Other	6	310,494	0	257,924
Interest / ATO Receivable/Accrual		63,127	0	137,909
Inventories		4,921	40,000	10,861
		12,939,076	4,770,820	13,441,126
<b>Less: Current Liabilities</b>				
Payables		(367,417)	(630,000)	(682,295)
Provisions		(110,650)	(153,023)	(110,650)
		(478,067)	(783,023)	(792,945)
Less: Cash Reserves	7	(7,298,796)	(3,987,797)	(7,298,796)
Secured by floating charge				0
<b>Net Current Funding Position</b>		<b>5,162,214</b>	<b>0</b>	<b>5,349,386</b>



**Comments - Net Current Funding Position**

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 4: CASH AND INVESTMENTS**

	Interest Rate	Unrestricted \$	Restricted \$	Total Amount \$	Institution	Maturity Date
<b>(a) Cash Deposits</b>						
Municipal Cash at Bank	Vary	28,836		28,836		
Cash On Hand - Petty Cash	Nil	900		900		
<b>(b) Term Deposits</b>						
Municipal Investment #2 - Call Deposit				4,038,216		
AMP Bank TD - Curve Securities				4,347,809		
ME Bank TD - Curve Securities				1,310,474		
NAB TD 3				1,650,000		
AMP Bank - Notice Account				1,000,000		
ANZ Bank - Term Deposit				100,000		
<b>Total</b>		5,119,457	7,356,779	12,476,236		

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 5: BUDGET AMENDMENTS**

Amendments to original budget since budget adoption. Surplus/(Deficit)

GL Account Code	Description	Council Resolution	Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance
	Budget Adoption Permanent Changes		Opening Surplus	\$	\$	\$	\$ 0
				0	0	0	

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

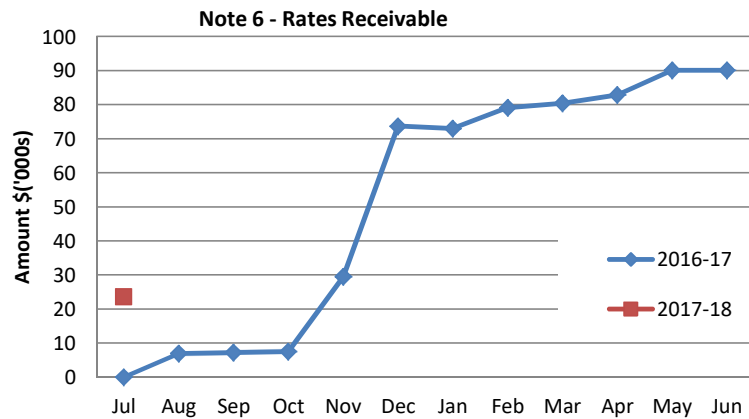
**Note 6: RECEIVABLES**

**Receivables - Rates Receivable**

Opening Arrears Previous Years  
 Levied this year and adjustments  
Less Collections to date  
 Equals Current Outstanding

**Net Rates Collectable**

YTD 31 Jul 2017	YTD Previous FY
\$ 144,638	\$ 358,497
0	3,846,732
(34,094)	(4,060,591)
<b>110,545</b>	<b>144,638</b>
<b>110,545</b>	<b>144,638</b>



Comments/Notes - Receivables Rates

**Receivables - General**

Receivables - General

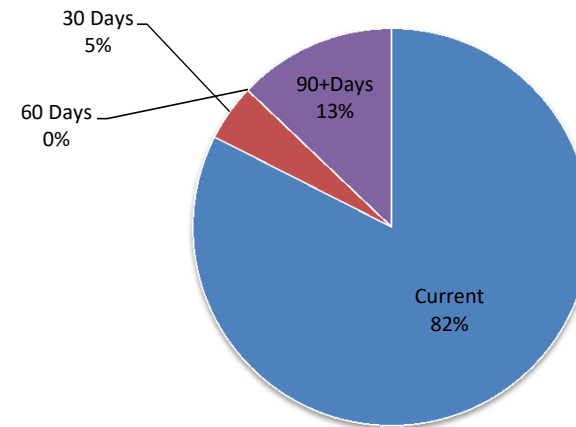
**Total Receivables General Outstanding**

Current	30 Days	60 Days	90+Days
\$ 260,420	\$ 14,567	\$ 0	\$ 40,729

**315,716**

Amounts shown above include GST (where applicable)

**Note 6 - Accounts Receivable (non-rates)**



Comments/Notes - Receivables General

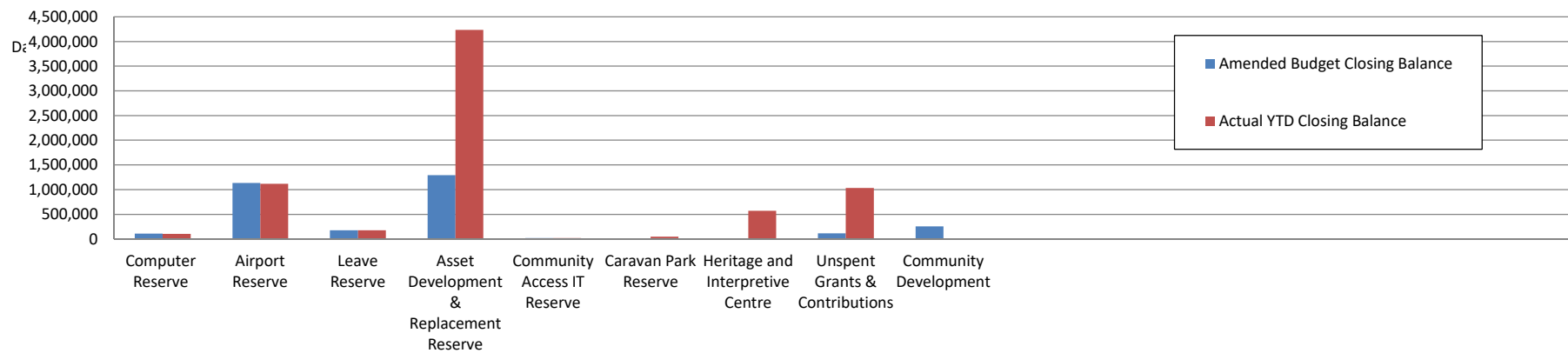


**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 7: Cash Backed Reserve**

2017-18										
Name	Opening Balance	Amended Budget Interest Earned	Actual Interest Earned	Amended Budget Transfers In (+)	Actual Transfers In (+)	Amended Budget Transfers Out (-)	Actual Transfers Out (-)	Transfer out Reference	Amended Budget Closing Balance	Actual YTD Closing Balance
Computer Reserve	\$ 103,770	\$ 1,663	\$ -	\$	\$	\$	\$ -		\$ 105,433	\$ 103,770
Airport Reserve	1,115,414	17,880	-				-		1,133,294	1,115,414
Leave Reserve	174,988	2,815	-			0	-		177,803	174,988
Asset Development & Replacement Reserve	4,238,321	68,349	-	330,063		(3,347,000)	-		1,289,733	4,238,321
Community Access IT Reserve	16,302	261	-	-			-		16,563	16,302
Caravan Park Reserve	45,000		-			(45,000)			0	45,000
Heritage and Interpretive Centre	570,752		-			(570,752)			0	570,752
Unspent Grants & Contributions	1,034,248		-			(922,302)			111,946	1,034,248
Community Development	0	4,032	-	250,000					254,032	0
	<b>7,298,796</b>	<b>95,000</b>	<b>0</b>	<b>580,063</b>	<b>0</b>	<b>(4,885,054)</b>	<b>0</b>		<b>3,088,805</b>	<b>7,298,796</b>

**Note 7 - Year To Date Reserve Balance to End of Year Estimate**



**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
For the Period Ended 31 July 2017

**Note 8 CAPITAL DISPOSALS**

Actual YTD Profit/(Loss) of Asset Disposal				Disposals	Amended Current Budget			
					YTD 31 07 2017			
					Amended Annual Budget Profit/(Loss)	Actual Profit/(Loss)	Variance	
Cost	Accum Depr	Proceeds	Profit (Loss)				Comments	
\$	\$	\$	\$	Plant and Equipment	\$	\$		
465,000				5067 Ceo Vehicles	10,000	0		
24,000				DCEO Vehicle	(1,000)	0		
18,000				EMCED Vehicle	(2,000)			
13,000				Admin Vehicle	(2,000)	0		
		0	0			0		
520,000	0	0	0		5,000	0		

Comments - Capital Disposal/Replacements

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 9: RATING INFORMATION**

	Budget		Budget					Actual			
	Rate in \$	Number of Properties	Rateable Value \$	Rate Revenue \$	Interim Rates \$	Back Rates \$	Total Revenue \$	Rate Revenue \$	Interim Rate \$	Back Rate \$	Total Revenue \$
<b>RATE TYPE</b>											
<b>Differential General Rate</b>											
GRV Wiluna Townsite	9.2769	69	1,078,928	100,091	0	0	100,091				0
GRV Mining	18.3430	6	6,380,000	1,170,283	0	0	1,170,283				0
UV Rural/Pastoral	12.4325	28	1,247,492	155,094	0	0	155,094				0
UV Mining	17.7907	208	12,758,330	2,269,796	0	0	2,269,796				0
UV Exploration & Prospecting Pastoral	23.5556	187	1,995,641	470,085	0	0	470,085				0
<b>Sub-Totals</b>		498	23,460,391	4,165,349	0	0	4,165,349	0	0	0	0
<b>Minimum Payment</b>	<b>Minimum \$</b>										
GRV Wiluna Townsite	440.00	19	8,018	8,360	0	0	8,360				0
GRV Mining	335.00	3	60	1,005	0	0	1,005				0
UV Rural/Pastoral	335.00	2	1,698	670	0	0	670				0
UV Mining	335.00	194	75,652	64,990	0	0	64,990				0
UV Exploration & Prospecting Pastoral	335.00	60	48,596	20,100	0	0	20,100				0
<b>Sub-Totals</b>		278	134,024	95,125	0	0	95,125	0	0	0	0
<b>Amount from General Rates</b>							4,260,474				0
Ex-Gratia Rates							4,260,474 0				0
<b>Totals</b>							<b>4,260,474</b>				<b>0</b>

**Comments - Rating Information**

All land except exempt land in the Shire of Wiluna is rated according to its Gross Rental Value (GRV) in townsites or Unimproved Value (UV) in the remainder of the Shire. The General Rates detailed above for the above 2016/17 financial year have been determined by Council on the basis of raising the revenue required to meet the deficiency between the total estimated expenditure proposed in the budget and the estimated revenue to be received from all sources other than rates and also considering the extent of any increase in rating over the level adopted in the previous year. The minimum rates have been determined by Council on the basis that all ratepayers must make a reasonable contribution to the cost of the Local Government services/facilities. The intention to impose differential rating was advertised on 25 May 2016. Three submissions were received. Council resolved to proceed with differential rates and minimums as advertised (and as per above table).

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**10. INFORMATION ON BORROWINGS**

(a) Debenture Repayments

Particulars	Principal 1-Jul-17	New Loans	Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual \$	Amended Budget \$	Actual \$	Amended Budget \$	Actual \$	Amended Budget \$
<b>Recreation &amp; Culture</b> Wiluna Recreation Ground Changerooms, Toilets & Kiosk	299,029			48,720	299,029	250,309	-	12,319
<b>Housing</b> New Staff Housing		500,000			500,000	500,000		
<b>Economic Services</b> Gunbarrel Hwy/Canning Stock Route Heritage Interpretive Centre	717,669			116,927	717,669	600,742		29,566
Governance Administration Building		1,000,000			1,000,000	1,000,000		
	1,016,698	1,500,000	0	165,647	2,516,698	2,351,051	0	41,885

All debenture repayments were financed by general purpose revenue.

No new debentures were raised during the reporting period.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 11: GRANTS AND CONTRIBUTIONS**

Program/Details GL	Grant Provider	Approval	2017-18 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status		Comment
							Received	Not Received	
		(Y/N)	\$	\$	\$	\$	\$	\$	
<b>GENERAL PURPOSE FUNDING</b>									
Grants Commission - General	WALGGC	Y	608,886	0	608,886	0	0	608,886	Operating
Grants Commission - Roads	WALGGC	Y	288,095	0	288,095	0	0	288,095	Operating
<b>LAW, ORDER, PUBLIC SAFETY</b>									
FESA Grant - Operating Bush Fire Brigade	Dept. of Fire & Emergency Serv.	Y	16,260	0	16,260	0	0	16,260	Operating
<b>EDUCATION AND WELFARE</b>									
Community Resource Centre			0	0		0	0	0	Non-Operating
<b>RECREATION AND CULTURE</b>									
Art Gallery Operation Grant	Dept of Reg. Australia, LG, Arts & Sport	Y	145,000	0	145,000	0	0	145,000	Operating
Sports Courts & Cricket Practice Wickets	Dept of Sports and Recreation	Y	0	0	0	0	0	0	Non-Operating
Pool Revitalisation Programme	Dept of Sports and Recreation	Y	0	0	(17,000)	17,000	0	0	Operating
<b>TRANSPORT</b>									
Regional Road Group Grant	Regional Road Group	Y	300,000	0	0	300,000	0	300,000	Non-Operating
Federal Government Roads to Recovery	Roads to Recovery	Y	1,653,257	0	0	1,653,257	0	1,653,257	Non-Operating
Remote Communities- FAGS	WALGGC	Y	0	0	0	0	0	0	Non-Operating
Remote Aboriginal Communities	Mainroads	Y	54,000	0	0	54,000	0	54,000	Non-Operating
Direct Regional Grant	Mainroads	Y	111,439	0	111,439	0	193,500	(82,061)	Operating
Airport Sealing	Regional Airport Development Scheme	Y	0	0	0	0	0	0	Non-Operating
Airport Terminal	Regional Airport Development Scheme	Y	0	0	0	0	0	0	Non-Operating
<b>ECONOMIC SERVICES</b>									
RV Dump Point			0			0	0	0	Non-Operating
Art Gallery Fit Out	Dept of Reg. Australia, LG, Arts & Sport	Y				0	0	0	Non-Operating
<b>OTHER PROPERTY AND SERVICES</b>									
New Admin Bldg	Country Local Government Fund	Y	0	0	0	0	0	0	Non-Operating
<b>TOTALS</b>			<b>3,176,937</b>	<b>0</b>	<b>1,152,680</b>	<b>2,024,257</b>	<b>193,500</b>	<b>2,983,437</b>	

Operating

Non-Operating

Operating

Non-operating

1,152,680

2,024,257

3,176,937

193,500

0

193,500

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 12: TRUST FUND**

Funds held at balance date over which the Shire has no control and which are not included in this statement are as follows:

Description	Opening Balance 1 Jul 17	Amount Received	Amount Paid	Closing Balance 31-Jul-17
Gym Keys Deposit/Housing Bond	\$ 11,915	\$ 200	\$ (600)	\$ 11,515
	11,915	200	(600)	11,515

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 July 2017**

**Note 13: CAPITAL ACQUISITIONS**

		Budget by Asset Class						Budget		Actuals		
Account Number	Description	Land & Buildings	Plant and Equipment	Furniture and Equipmemt	Roads	Airport	Other Infrastructures	Adopted Annual Budget	Amended Annual Budget	Amended YTD Budget	YTD Actual	Variance (Under)/Over
<b>GOVERNANCE</b>									-	-	-	-
C142101	CEO Vehicle		455,000					455,000	455,000			
C142100	DCEO Vehicle		52,000					52,000	52,000			
	Total Governance	-	507,000	-	-	-	-	507,000	507,000	-	-	-
<b>LAW ORDER AND PUBLIC SAFETY</b>												
C052522	Pound Upgrade	17,500						17,500	17,500	-	-	-
	Total Law Order and Public Safety	17,500	-	-	-	-	-	17,500	17,500	-	-	-
<b>EDUCATION AND WELFARE</b>												
								-	-	-	-	-
	Total Education and Welfare	-	-	-	-	-	-	-	-	-	-	-
<b>HOUSING</b>												
C091159	1/30 Scotia St - Upgrade	23,000						23,000	23,000	-	-	-
C091185	5/30 Scotia Street	35,000						35,000	35,000	-	-	-
C091166	7/30 Scotia St	13,000						13,000	13,000	-	-	-
C091116	44 Lennon St	17,000						17,000	17,000	-	-	-
C091186	60A Scotia St - Furnishings	80,000						80,000	80,000	-	-	-
C091151	U8/ 1487 Scotia St	5,000						5,000	5,000	-	-	-
C091155	21 Lennon St	18,000						18,000	18,000	18,000	-	18,000
C091178	38 Lennon St	12,000						12,000	12,000	-	-	-
C091118	U1/ 30 Scotia St	6,500						6,500	6,500	-	-	-
C091117	13 Woodley St	60,000						60,000	60,000	-	-	-
C091112	30 Scotia St - Electrical Upgrade	265,000						265,000	265,000	22,075	-	22,075
WP05600	Work in Progress - Building	-						-	-	-	-	-
C091109	Club Hotel Units	100,000						100,000	100,000	-	-	-
C091200	Staff Housing 1	375,000						375,000	375,000	-	-	-
C091201	Staff Housing 2	375,000						375,000	375,000	-	-	-
C091203	Staff Housing 3	375,000						375,000	375,000	-	-	-
C091204	Staff Housing 4	375,000						375,000	375,000	-	-	-
C091205	Staff Housing 5	375,000						375,000	375,000	-	-	-
	Total Housing	2,509,500	-	-	-	-	-	2,509,500	2,509,500	40,075	-	40,075
<b>COMMUNITY AMENITIES</b>												
C107056	CCTV			9,500				9,500	9,500	-	-	-
C107057	Shed	15,000						15,000	15,000	-	-	-
C107054	Cemetery Improvement						40,000	40,000	40,000	-	-	-
	Total Community Amenities	15,000	-	9,500	-	-	40,000	64,500	64,500	-	-	-

RECREATION AND CULTURE													
C111104	Recreation Centre Upgrade	15,000					15,000	15,000	15,000	-	15,000		
C111106	CCTV		6,315				6,315	6,315	-	-			
C112100	Pool Repairs Upgrade	20,000					20,000	20,000	-	-			
C112101	Pool Equipment		80,000				80,000	80,000	-	-			
	Total Recreation and Culture	35,000	-	86,315	-	-	-	121,315	121,315	15,000	-	15,000	
TRANSPORT													
Street and Road Construction:													
C121001	Wongawol Road			155,750			155,750	155,750	73,750	-	73,750		
C121002	Wongawol Road			950,000			950,000	950,000	450,000	-	450,000		
C121005	Install Water Bores			100,000			100,000	100,000	8,333	-	8,333		
C121010	Granite Peak Road			600,000			600,000	600,000	600,000	-	600,000		
C121011	Wiluna North Road			843,559			843,559	843,559	729,559	-	729,559		
C121013	Sandstone Wiluna			54,000			54,000	54,000	4,500	-	4,500		
C121017	Yeelirrie Meekatharra Rd			10,000			10,000	10,000	833	-	833		
C121018	Granite Peak Lake Violet Blackspot			97,500			97,500	97,500	8,125	-	8,125		
C121019	Bridal Face Rd			60,000			60,000	60,000	5,000	-	5,000		
C121020	Water Drainage			50,000			50,000	50,000	4,167	-	4,167		
	Sub Total	-	-	-	2,920,809	-	-	2,920,809	2,920,809	1,884,267	-	1,884,267	
Road Plant Purchases													
C123127	Works Ute		35,000				35,000	35,000	-	-	-		
C123226	Self Bunded Fuel Tank		25,000				25,000	25,000	-	-	-		
C123125	EMEDS Vehicle		45,000				45,000	45,000	-	-	-		
C123126	Work's Manager Vehicle		-				-	-	-	420	-	420	
C123239	SAM Trailer		16,530				16,530	16,530	-	-	-		
C121022	Depot CCTV Upgrade			10,000			10,000	10,000	-	-	-		
C121023	Depot Shed	100,000					100,000	100,000	-	-	-		
C122001	Depot Shed	-					-	-	-	-	-		
C121024	Depot Shed Improvements	200,000					200,000	200,000	-	-	-		
	Sub Total	300,000	121,530	10,000	-	-	-	431,530	431,530	-	420	-	420
Airport													
C126265	Airporrt Shed				20,000		20,000	20,000	-	-	-		
C126266	Perimeter Fence Widen Taxiway				120,004		120,004	120,004	-	-	-		
	Sub Total	-	-	-	-	140,004	-	140,004	140,004	-	-	-	
	Total Transport	300,000	121,530	10,000	2,920,809	140,004	-	3,492,343	3,492,343	1,884,267	420	1,883,847	
ECONOMIC SERVICES													
C132157	Heritage/Interpretive Centre	320,752					320,752	320,752	26,729	24,220	2,509		
C132160	Heritage & Interpretive Displays			250,000			250,000	250,000	-	-	-		
C132161	Heritage & Interpretive Security System			6,000			6,000	6,000	-	-	-		
C132159	Main Street Beautification (Wotton St)					600,000	600,000	600,000	50,000	-	50,000		
C132341	Red Hill/North Pool Site Development					20,000	20,000	20,000	1,667	-	1,667		
C132343	Caravan Site	245,000					245,000	245,000	20,417	-	20,417		
C132344	RV Dump Point					5,000	5,000	5,000	5,000	-	5,000		
C134100	Water Supply					150,000	150,000	150,000	12,500	-	12,500		
	Total Economic Services	565,752	-	256,000	-	-	775,000	1,596,752	1,596,752	116,313	24,220	92,093	



OTHER PROPERTY AND SERVICES												
C142102	Administration Vehicle		40,000				40,000	40,000	40,000	-	-	-
C142110	EMCED Vehicle		45,000				45,000	45,000	45,000	-	-	-
C142111	Records Storage Facility			20,000			20,000	20,000	20,000	-	-	-
C142112	Historical Items Storage Facility			20,000			20,000	20,000	20,000	-	-	-
C142104	IT Equipment			40,000			40,000	40,000	40,000	3,333	-	3,333
C142105	Server Upgrade			40,000			40,000	40,000	40,000	-	-	-
C142106	Admin Furnishings			80,000			80,000	80,000	80,000	6,667	-	6,667
C142108	Transportable Offices (Donga)	-					-	-	-	-	-	-
C147183	New Administration Building	5,000,000					5,000,000	5,000,000	5,000,000	416,667	64,257	352,410
C147184	Electrical Power Supply to New Admin Building	100,000					100,000	100,000	100,000	8,333	-	8,333
C147185	Telephone System New Admin Building	14,500					14,500	14,500	14,500	-	-	-
Total Other Property and Services		5,114,500	85,000	200,000	-	-	-	5,399,500	5,399,500	435,000	64,257	370,743
TOTALS		8,557,252	713,530	561,815	2,920,809	140,004	815,000	13,708,410	13,708,410	2,490,655	88,897	2,401,758

	Adopted	Ammended Annual	YTD Budget	YTD Actual	
Buildings	8557252			88477	
Plant & Equipment	713530			420	
Furniture & Equipment	561815			0	
Roads	2920809			0	
Airport	140004			0	
Other Infrastructure	815000			0	
WIP	0			0	
TOTALS	13,708,410	-	-	88897	-















31/07/2017	Programme	Sub-Programme	COA	Description	Adopted Budget	Adopted Budget	Amended Budget	Amended Budget	YTD Budget	YTD Budget	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)	
Prog	Description	SP	Description		Income	Expenditure	Income	Expenditure	Income	Expenditure					
			R122001	Reimbursement & contributions	-\$100.00		-\$100.00		-\$100.00			\$0.00	\$100.00		
			R122002	Mainroads direct grant	-\$111,439.00		-\$111,439.00		-\$111,439.00		-\$193,500.00		-\$82,061.00	73.64%	
			R122005	Road Closure and Vehicle Movement	-\$200.00		-\$200.00		-\$200.00		\$0.00		\$200.00	-100.00%	
			R122004	Grant Flood Damages ( WANDRRA)	-\$3,246,600.00		-\$3,246,600.00		-\$270,550.00		\$0.00		\$270,550.00	-100.00%	
			<b>Streets, Roads, Bridges &amp; Depot Maintenance Total</b>		-\$3,358,339.00	\$10,384,340.00	-\$3,358,339.00	\$10,384,340.00	-\$382,289.00	\$862,736.00	-\$193,500.00	\$222,154.47	-\$451,792.53		
12	Transport	123	Road Plant Purchases	E123010	Purchase of minor plant/equipment	\$10,000.00		\$10,000.00		\$10,000.00		\$0.00	-\$10,000.00	-100.00%	
			E123001	Loss on sale of asset		\$14,716.00		\$14,716.00		\$0.00		\$0.00	\$0.00		
			R123001	Gain on Sale of assets	-\$2,237.00		-\$2,237.00		\$0.00		\$0.00		\$0.00		
			R123010	Sale of plant & equipment	-\$145,000.00		-\$145,000.00		\$0.00		\$0.00		\$0.00		
			R123020	Less: Sale of plant & equipment	\$145,000.00		\$145,000.00		\$0.00		\$0.00		\$0.00		
			<b>Road Plant Purchases Total</b>		-\$2,237.00	\$24,716.00	-\$2,237.00	\$24,716.00	\$0.00	\$10,000.00	\$0.00	\$0.00	-\$10,000.00		
12	Transport	126	Aerodromes	E126248	Depreciation		\$147,900.00		\$147,900.00		\$12,325.00		\$12,486.01	\$161.01	
			E126249	Administration allocated		\$15,224.00		\$15,224.00		\$1,269.00		\$1,634.90	\$365.90		
			E126250	Insurance		\$6,023.00		\$6,023.00		\$6,023.00		\$0.00	-\$6,023.00	-100.00%	
			E126270	Aerodrome operation		\$86,136.00		\$86,136.00		\$7,178.00		\$8,092.27	\$914.27		
			E126271	Aerodrome maintenance		\$130,426.00		\$130,426.00		\$10,869.00		\$5,249.72	-\$5,619.28	-51.70%	
			E126272	Aerodrome Building Operation		\$10,904.00		\$10,904.00		\$909.00		\$290.43	-\$618.57	-68.05%	
			E126273	Wiluna Airport Master Plan		\$30,000.00		\$30,000.00		\$0.00		\$0.00	\$0.00		
			E126274	Unspent Grant (Returned)		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E126275	Emergency Equipment		\$10,000.00		\$10,000.00		\$10,000.00		\$0.00	-\$10,000.00		
			E126274	Unspent Grant (Returned)		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			R126242	Landing fees	-\$90,000.00		-\$90,000.00		-\$7,500.00		-\$8,736.25		-\$1,236.25	16.48%	
			R126243	Lease charges	-\$1,060.00		-\$1,060.00		-\$1,060.00		\$0.00		\$1,060.00	-100.00%	
			R126244	Grant - Wiluna Airport Master Plan	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
			R126245	Passenger Service Fee	-\$385,000.00		-\$385,000.00		-\$32,083.00		-\$20,869.51		\$11,213.49	-34.95%	
			R126246	Grant - RAAP	-\$57,004.00		-\$57,004.00		\$0.00		\$0.00		\$0.00		
			R126262	Grant - Airport Sealing	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
			R126264	Grant - Airport Terminal	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
			<b>Aerodromes Total</b>		-\$533,064.00	\$436,613.00	-\$533,064.00	\$436,613.00	-\$40,643.00	\$48,573.00	-\$29,605.76	\$27,753.33	-\$9,782.43		
	<b>Transport Total</b>				-\$6,125,897.00	\$10,845,669.00	-\$6,125,897.00	\$10,845,669.00	-\$583,953.00	\$921,309.00	-\$223,105.76	\$249,907.80	-\$310,553.96		
13	Economic Services	131	Rural Services	E131331	Noxious weeds and pest plants		\$12,759.00		\$12,759.00		\$1,063.00		\$0.00	-\$1,063.00	-100.00%
			E131333	GNRBA Projects		\$30,000.00		\$30,000.00		\$0.00		\$0.00	\$0.00		
			<b>Rural Services Total</b>			\$42,759.00		\$42,759.00		\$1,063.00		\$0.00	-\$1,063.00		
13	Economic Services	132	Tourism & Area Promotion	E132105	Administratin allocated		\$43,763.00		\$43,763.00		\$3,647.00		\$3,619.03	-\$27.97	-0.77%
			E132301	Tourist officer salary & allowances		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E132302	Tourist officer superannuation		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E132106	Community Services Allocated		\$37,401.00		\$37,401.00		\$3,117.00		\$0.00	-\$3,117.00	-100.00%	
			E132303	Insurance		\$1,175.00		\$1,175.00		\$1,175.00		\$0.00	-\$1,175.00	-100.00%	
			E132304	Occupational Safety and Health Cost		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E132307	Other employment costs		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E132310	Depreciation		\$1,326.00		\$1,326.00		\$111.00		\$333.75	\$222.75	200.68%	
			E132311	CSR/Interpretive Centre - loan interest		\$29,566.00		\$29,566.00		\$29,566.00		\$3,795.00	-\$25,771.00	-87.16%	
			E132330	Tourism promotional activities		\$50,000.00		\$50,000.00		\$4,167.00		\$268.18	-\$3,898.82	-93.56%	
			E132331	Training & conference costs		\$2,500.00		\$2,500.00		\$208.00		\$0.00	-\$208.00	-100.00%	
			E132332	Tourist Souvenir Items		\$20,000.00		\$20,000.00		\$1,667.00		\$0.00	-\$1,667.00		
			E132340	Tourist information bay		\$24,756.00		\$24,756.00		\$2,063.00		\$37.95	-\$2,025.05	-98.16%	
			E132341	Picnic sites maintenance		\$36,856.00		\$36,856.00		\$3,071.00		\$1,019.26	-\$2,051.74	-66.81%	
			E132342	Regional Local Government Tourism Group		\$0.00		\$0.00		\$0.00		\$2,400.00	\$2,400.00		
			E132343	Caravan Park Maintenance		\$12,570.00		\$12,570.00		\$1,048.00		\$0.00	-\$1,048.00		
			R132156	Heritage Centre - Art Gallery Fit out	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
			R132503	Sale of maps & tourist items	-\$6,000.00		-\$6,000.00		-\$500.00		-\$2,128.18		-\$1,628.18	325.64%	
			R132505	Sales - General	-\$20,000.00		-\$20,000.00		-\$1,667.00		\$0.00		\$1,667.00		
			R132343	Grant - RV Dump Point	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
			<b>Tourism &amp; Area Promotion Total</b>		-\$26,000.00	\$259,913.00	-\$26,000.00	\$259,913.00	-\$2,167.00	\$49,840.00	-\$2,128.18	\$11,473.17	-\$38,328.01		
13	Economic Services	133	Building Control	E133331	Building control consultancy services		\$12,480.00		\$12,480.00		\$1,040.00		\$1,188.00	\$148.00	14.23%
			E133334	Administration allocated		\$7,616.00		\$7,616.00		\$635.00		\$636.84	\$1.84	0.29%	
			E133336	Building control - other costs		\$2,000.00		\$2,000.00		\$2,000.00		\$0.00	-\$2,000.00	-100.00%	
			R133332	Building - Fees and charges	-\$500.00		-\$500.00		-\$42.00		\$73.73		\$115.73	-275.55%	
			<b>Building Control Total</b>		-\$500.00	\$22,096.00	-\$500.00	\$22,096.00	-\$42.00	\$3,675.00	\$73.73	\$1,824.84	-\$1,734.43		
13	Economic Services	134	Economic Development	E134104	Depreciation		\$8,772.00		\$8,772.00		\$731.00		\$730.33	-\$0.67	-0.09%
			E134105	Administration allocated		\$17,203.00		\$17,203.00		\$1,434.00		\$1,223.34	-\$210.66	-14.69%	
			E134106	Wiluna Enterprise Development operation costs		\$8,808.00		\$8,808.00		\$734.00		\$217.94	-\$516.06	-70.31%	
			E134107	Wiluna Enterprise Development maintenance costs		\$9,590.00		\$9,590.00		\$799.00		\$275.00	-\$524.00	-65.58%	
			E091945	Operating costs - Caravan Park Site(Wotton St - Lot 1524)		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
			E134108	Economic Impact Study		\$25,000.00		\$25,000.00		\$0.00		\$0.00	\$0.00		
			E134109	Economic Development Consultant		\$100,000.00		\$100,000.00		\$0.00		\$0.00	\$0.00		
			R136332	Rental- Wiluna Enterprise Development	-\$5,050.00		-\$5,050.00		-\$5,050.00		\$0.00		\$5,050.00	-100.00%	



31/07/2017	Programme	Sub-Programme	COA	Description	Adopted Budget Income	Adopted Budget Expenditure	Amended Budget Income	Amended Budget Expenditure	YTD Budget Income	YTD Budget Expenditure	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)
				<b>Economic Development Total</b>	<b>-\$5,050.00</b>	<b>\$169,373.00</b>	<b>-\$5,050.00</b>	<b>\$169,373.00</b>	<b>-\$5,050.00</b>	<b>\$3,698.00</b>	<b>\$0.00</b>	<b>\$2,446.61</b>	<b>\$3,798.61</b>	
13	Economic Services	136	Other Economic Services	E136004		\$1,000.00		\$1,000.00		\$83.00		\$0.00	-\$83.00	-100.00%
				E136005		\$5,000.00		\$5,000.00		\$417.00		\$0.00	-\$417.00	-100.00%
				R136001	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R136004	-\$100.00		-\$100.00		-\$100.00		\$0.00	\$0.00	\$100.00	-100.00%
				R136005	-\$6,000.00		-\$6,000.00		-\$6,000.00		\$0.00	\$0.00	\$6,000.00	-100.00%
				<b>Other Economic Services Total</b>	<b>-\$6,100.00</b>	<b>\$6,000.00</b>	<b>-\$6,100.00</b>	<b>\$6,000.00</b>	<b>-\$6,100.00</b>	<b>\$500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,600.00</b>	
	<b>Economic Services Total</b>				<b>-\$37,650.00</b>	<b>\$500,141.00</b>	<b>-\$37,650.00</b>	<b>\$500,141.00</b>	<b>-\$13,359.00</b>	<b>\$58,776.00</b>	<b>-\$2,054.45</b>	<b>\$15,744.62</b>	<b>-\$31,726.83</b>	
14	Other Property & Servi	141	Private Works	E141411		\$5,685.00		\$5,685.00		\$5,685.00		\$0.00	-\$5,685.00	-100.00%
				R141413	-\$5,000.00		-\$5,000.00		-\$417.00		-\$227.27		\$189.73	-45.50%
				<b>Private Works Total</b>	<b>-\$5,000.00</b>	<b>\$5,685.00</b>	<b>-\$5,000.00</b>	<b>\$5,685.00</b>	<b>-\$417.00</b>	<b>\$5,685.00</b>	<b>-\$227.27</b>	<b>\$0.00</b>	<b>-\$5,495.27</b>	
14	Other Property & Servi	142	Administration General	E142406		\$1,600.00		\$1,600.00		\$1,600.00		\$0.00	-\$1,600.00	-100.00%
				E142408		\$15,000.00		\$15,000.00		\$1,250.00		\$771.24	-\$478.76	-38.30%
				E142411		\$430,050.00		\$430,050.00		\$35,838.00		\$52,446.74	\$16,608.74	46.34%
				E142412		\$42,503.00		\$42,503.00		\$3,542.00		\$5,262.52	\$1,720.52	48.57%
				E142414		\$5,000.00		\$5,000.00		\$417.00		\$0.00	-\$417.00	-100.00%
				E142416		\$0.00		\$0.00		\$0.00		\$2,872.00	\$2,872.00	
				E142421		\$121,957.00		\$121,957.00		\$10,163.00		\$44.77	-\$10,118.23	-99.56%
				E142422		\$5,819.00		\$5,819.00		\$485.00		\$0.00	-\$485.00	-100.00%
				E142423		\$55,725.00		\$55,725.00		\$4,644.00		\$1,731.87	-\$2,912.13	-62.71%
				E142431		\$36,740.00		\$36,740.00		\$3,062.00		\$3,592.99	\$530.99	17.34%
				E142432		\$25,850.00		\$25,850.00		\$2,154.00		\$2,124.06	-\$29.94	-1.39%
				E142495		\$25,000.00		\$25,000.00		\$2,083.00		\$0.00	-\$2,083.00	-100.00%
				E142433		\$3,000.00		\$3,000.00		\$250.00		\$137.08	-\$112.92	-45.17%
				E142434		\$3,850.00		\$3,850.00		\$321.00		\$1,780.00	\$1,459.00	454.52%
				E142435		\$2,200.00		\$2,200.00		\$183.00		\$0.00	-\$183.00	-100.00%
				E142436		\$25,000.00		\$25,000.00		\$0.00		\$0.00	\$0.00	
				E142437		\$38,500.00		\$38,500.00		\$3,208.00		\$0.00	-\$3,208.00	-100.00%
				E142439		\$35,000.00		\$35,000.00		\$35,000.00		\$0.00	-\$35,000.00	-100.00%
				E142440		\$15,000.00		\$15,000.00		\$1,250.00		\$0.00	-\$1,250.00	-100.00%
				E142442		\$44,280.00		\$44,280.00		\$3,690.00		\$23,430.00	\$19,740.00	534.96%
				E142443		\$41,500.00		\$41,500.00		\$3,458.00		\$0.00	-\$3,458.00	-100.00%
				E142445		\$17,100.00		\$17,100.00		\$1,425.00		\$9,320.45	\$7,895.45	554.07%
				E142451		\$5,250.00		\$5,250.00		\$5,250.00		\$673.46	-\$4,576.54	-87.17%
				E142446		\$20,000.00		\$20,000.00		\$1,667.00		\$0.00	-\$1,667.00	-100.00%
				E142459		\$28,892.00		\$28,892.00		\$2,408.00		\$2,528.34	\$120.34	5.00%
				E142461		\$10,000.00		\$10,000.00		\$833.00		\$2,420.13	\$1,587.13	190.53%
				E142462		\$7,800.00		\$7,800.00		\$0.00		\$1,300.00	\$1,300.00	
				E142463		\$15,000.00		\$15,000.00		\$1,250.00		\$286.24	-\$963.76	-77.10%
				E142464		\$15,000.00		\$15,000.00		\$1,250.00		\$133.05	-\$1,116.95	-89.36%
				E142465		\$20,000.00		\$20,000.00		\$1,667.00		\$954.55	-\$712.45	-42.74%
				E142466		\$10,000.00		\$10,000.00		\$10,000.00		\$3,000.00	-\$7,000.00	-70.00%
				E142472		\$50,000.00		\$50,000.00		\$4,167.00		\$276.32	-\$3,890.68	-93.37%
				E142476		\$33,033.00		\$33,033.00		\$33,033.00		\$0.00	-\$33,033.00	-100.00%
				E142477		\$26,098.00		\$26,098.00		\$26,098.00		\$0.00	-\$26,098.00	-100.00%
				E142478		\$20,000.00		\$20,000.00		\$1,667.00		\$0.00	-\$1,667.00	-100.00%
				E142480		\$95,501.00		\$95,501.00		\$7,958.00		\$0.00	-\$7,958.00	-100.00%
				E091944		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E142482		\$20,000.00		\$20,000.00		\$20,000.00		\$0.00	-\$20,000.00	-100.00%
				E142483		\$40,000.00		\$40,000.00		\$0.00		\$0.00	\$0.00	
				E142491		\$51,000.00		\$51,000.00		\$4,250.00		\$3,209.11	-\$1,040.89	-24.49%
				E142493		\$23,608.00		\$23,608.00		\$1,967.00		\$0.00	-\$1,967.00	-100.00%
				E142494		\$2,347.00		\$2,347.00		\$196.00		\$0.00	-\$196.00	-100.00%
				E142492		-\$1,484,503.00		-\$1,484,503.00		-\$123,710.00		-\$110,870.74	\$12,839.26	-10.38%
				R142420	-\$15,000.00		-\$15,000.00		-\$1,250.00		\$0.00	\$0.00	\$1,250.00	-100.00%
				R142450	-\$20.00		-\$20.00		-\$20.00		\$0.00	\$0.00	\$20.00	-100.00%
				<b>Administration General Total</b>	<b>-\$15,020.00</b>	<b>-\$300.00</b>	<b>-\$15,020.00</b>	<b>-\$300.00</b>	<b>-\$1,270.00</b>	<b>\$113,974.00</b>	<b>\$0.00</b>	<b>\$7,424.18</b>	<b>-\$105,279.82</b>	
14	Other Property & Servi	143	Public Works Overheads	E143011		\$376,348.00		\$376,348.00		\$31,362.00		\$23,775.32	-\$7,586.68	-24.19%
				E143044		\$3,729.00		\$3,729.00		\$311.00		\$450.12	\$139.12	44.73%
				E143051		\$4,600.00		\$4,600.00		\$383.00		\$130.16	-\$252.84	-66.02%
				E143081		\$10,000.00		\$10,000.00		\$0.00		\$2,872.00	\$2,872.00	
				E143091		\$92,647.00		\$92,647.00		\$7,721.00		\$4,654.68	-\$3,066.32	-39.71%
				E143101		\$72,550.00		\$72,550.00		\$6,046.00		\$20,522.02	\$14,476.02	239.43%
				E143121		\$4,600.00		\$4,600.00		\$383.00		\$0.00	-\$383.00	-100.00%
				E143130		\$10,920.00		\$10,920.00		\$910.00		\$1,300.00	\$390.00	42.86%
				E143131		\$20,000.00		\$20,000.00		\$1,667.00		\$0.00	-\$1,667.00	-100.00%
				E143132		\$53,729.00		\$53,729.00		\$4,477.00		\$923.33	-\$3,553.67	-79.38%
				E143141		\$15,000.00		\$15,000.00		\$1,250.00		\$0.00	-\$1,250.00	-100.00%

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Programme	Sub-Programme	COA	Description	Adopted Budget	Adopted Budget	Amended Budget	Amended Budget	YTD Budget	YTD Budget	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)
Prog	Description	SP	Description	Income	Expenditure	Income	Expenditure	Income	Expenditure				
			E143145		\$167,224.00		\$167,224.00		\$13,935.00		\$0.00	-\$13,935.00	-100.00%
			E143146		\$14,790.00		\$14,790.00		\$1,233.00		\$856.27	-\$376.73	-30.55%
			E143171		\$18,991.00		\$18,991.00		\$18,991.00		\$0.00	-\$18,991.00	-100.00%
			E143172		\$25,477.00		\$25,477.00		\$25,477.00		\$0.00	-\$25,477.00	-100.00%
			E143202		\$39,719.00		\$39,719.00		\$3,310.00		\$1,370.21	-\$1,939.79	-58.60%
			E091977		\$95,396.00		\$95,396.00		\$7,950.00		\$0.00	-\$7,950.00	-100.00%
			E091979		\$9,540.00		\$9,540.00		\$795.00		\$0.00	-\$795.00	-100.00%
			E143992		\$50,719.00		\$50,719.00		\$4,227.00		\$5,009.91	\$782.91	18.52%
			E143999										
			R143430		-\$1,085,978.00		-\$1,085,978.00		-\$90,499.00		-\$24,327.05	\$66,171.95	-73.12%
				-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
			<b>Public Works Overheads Total</b>	-\$100.00	\$1.00	-\$100.00	\$1.00	-\$100.00	\$39,929.00	\$0.00	\$37,536.97	-\$2,292.03	
14	Other Property & Servi	144	Plant Operation Costs										
			E144012		\$302,940.00		\$302,940.00		\$25,245.00		\$21,602.11	-\$3,642.89	-14.43%
			E144022		\$31,000.00		\$31,000.00		\$2,583.00		\$6,768.17	\$4,185.17	162.03%
			E144023		\$0.00		\$0.00		\$0.00		\$91.22	\$91.22	
			E144032		\$10,000.00		\$10,000.00		\$833.00		\$0.00	-\$833.00	-100.00%
			E144042		\$50,000.00		\$50,000.00		\$4,167.00		\$1,026.52	-\$3,140.48	-75.37%
			E144052		\$7,000.00		\$7,000.00		\$583.00		\$213.38	-\$369.62	-63.40%
			E144062		\$34,925.00		\$34,925.00		\$34,925.00		\$0.00	-\$34,925.00	-100.00%
			E144072		\$5,000.00		\$5,000.00		\$0.00		\$0.00	\$0.00	
			E144082		\$105,095.00		\$105,095.00		\$8,758.00		\$4,228.16	-\$4,529.84	-51.72%
			E144992		\$39,281.00		\$39,281.00		\$3,273.00		\$2,684.77	-\$588.23	-17.97%
			E144999		-\$585,241.00		-\$585,241.00		-\$48,771.00		-\$13,865.67	\$34,905.33	-71.57%
			R144430	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
			R144432	-\$1,000.00		-\$1,000.00		-\$1,000.00		\$0.00		\$1,000.00	-100.00%
			<b>Plant Operation Costs Total</b>	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$31,596.00	\$0.00	\$22,748.66	-\$7,847.34	
14	Education & Welfare	169	Community Development										
			E084102		\$25,938.00		\$25,938.00		\$2,162.00		\$2,038.79	-\$123.21	-5.70%
			E084103		\$0.00		\$0.00		\$0.00		\$7,000.00	\$7,000.00	
			E084105		\$23,711.00		\$23,711.00		\$1,976.00		\$0.00	-\$1,976.00	-100.00%
			E084106		\$3,522.00		\$3,522.00		\$3,522.00		\$0.00	-\$3,522.00	-100.00%
			E084118		\$6,500.00		\$6,500.00		\$542.00		\$0.00	-\$542.00	-100.00%
			E084109		\$1,000.00		\$1,000.00		\$1,000.00		\$0.00	-\$1,000.00	-100.00%
			E084110		\$6,000.00		\$6,000.00		\$500.00		\$0.00	-\$500.00	-100.00%
			E084111		\$10,230.00		\$10,230.00		\$853.00		\$136.62	-\$716.38	-83.98%
			E084114		\$2,100.00		\$2,100.00		\$175.00		\$0.00	-\$175.00	-100.00%
			E084220		\$3,400.00		\$3,400.00		\$0.00		\$0.00	\$0.00	
			E084116		\$3,000.00		\$3,000.00		\$0.00		\$0.00	\$0.00	
			E084117		\$129,312.00		\$129,312.00		\$10,776.00		\$0.00	-\$10,776.00	-100.00%
			E084119		\$19,045.00		\$19,045.00		\$1,587.00		\$0.00	-\$1,587.00	-100.00%
			E084150		-\$233,758.00		-\$233,758.00		-\$19,481.00		\$0.00	\$19,481.00	-100.00%
			<b>Community Development Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,612.00	\$0.00	\$9,175.41	\$5,563.41	
14	Other Property & Servi	146	Salaries & Wages										
			E146013		\$2,427,055.00		\$2,427,055.00		\$202,255.00		\$153,179.94	-\$49,075.06	-24.26%
			E146100		\$5,000.00		\$5,000.00		\$5,000.00		\$0.00	-\$5,000.00	-100.00%
			E146050		\$0.00		\$0.00		\$0.00		\$2,014.92	\$2,014.92	
			E146999		-\$2,427,055.00		-\$2,427,055.00		-\$202,256.00		-\$153,179.94	\$49,076.06	-24.26%
			R146200		-\$5,000.00		-\$5,000.00		-\$417.00		\$0.00	\$0.00	
			<b>Salaries &amp; Wages Total</b>	-\$5,000.00	\$5,000.00	-\$5,000.00	\$5,000.00	-\$417.00	\$4,999.00	\$0.00	\$2,014.92	-\$2,984.08	
14	Other Property & Servi	147	Unclassified										
			E147100		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
			E147002		\$50,000.00		\$50,000.00		\$0.00		\$0.00	\$0.00	
			E147102		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
			R147100		-\$5,100.00		-\$5,100.00		\$0.00		\$0.00	\$0.00	
			R147102		-\$13,819.00		-\$13,819.00		\$0.00		\$0.00	\$0.00	
			R147103		-\$535,000.00		-\$535,000.00		\$0.00		\$0.00	\$0.00	
			R147104		\$535,000.00		\$535,000.00		\$0.00		\$0.00	\$0.00	
			R147427		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
			<b>Unclassified Total</b>	-\$18,919.00	\$50,000.00	-\$18,919.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			<b>Other Property &amp; Services Total</b>	-\$45,039.00	\$60,386.00	-\$45,039.00	\$60,386.00	-\$3,204.00	\$199,795.00	-\$227.27	\$78,900.14	-\$121,319.21	
			<b>Grand Total</b>	-\$11,950,822.00	\$16,449,457.00	-\$11,950,822.00	\$16,449,457.00	-\$631,936.00	\$1,693,219.00	-\$234,796.53	\$570,852.29	-\$752,299.50	

\$336,055.76  
S/be \$1,848,606.87

## Appendix 10.3.3

### SHIRE OF WILUNA MONTHLY FINANCIAL REPORT

**For the Period Ended 31 August 2017**

LOCAL GOVERNMENT ACT 1995  
LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996

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## **Report Purpose**

This report is prepared to meet the requirements of *Local Government (Financial Management) Regulations 1996*, Regulation 34 .

## **Overview**

Summary reports and graphical progressive graphs are provided on page 2,3, and 4.  
No matters of significance are noted.

## **Statement of Financial Activity by reporting program**

Is presented on page 5 and shows a surplus as at 31 August 2017 of \$9,237,498.

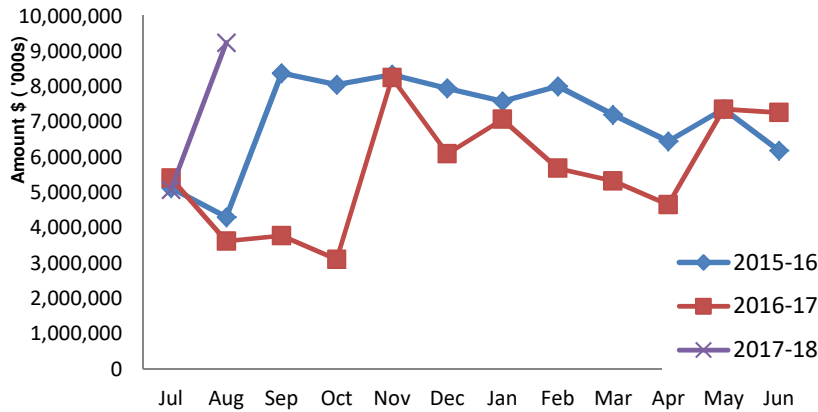
Note: The Statements and accompanying notes are prepared based on all transactions recorded at the time of preparation and may vary.

# SHIRE OF WILUNA

## Monthly Summary Information

For the Period Ended 31 August 2017

**Liquidity Over the Year (Refer Note 3)**



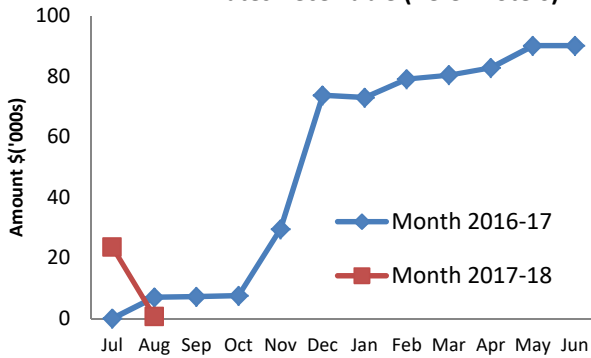
### Cash and Cash Equivalents as at period end

Unrestricted	\$ 5,192,560
Restricted	\$ 7,348,053
	<u>\$ 12,540,613</u>

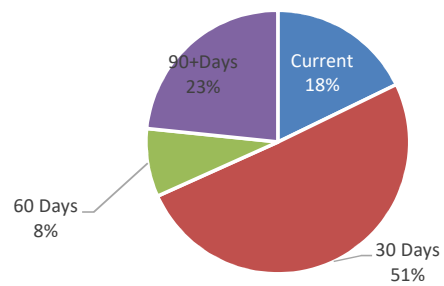
### Receivables

Rates	\$ 4,421,281
Other	\$ 174,299
	<u>\$ 4,595,579</u>

**Rates Receivable (Refer Note 6)**

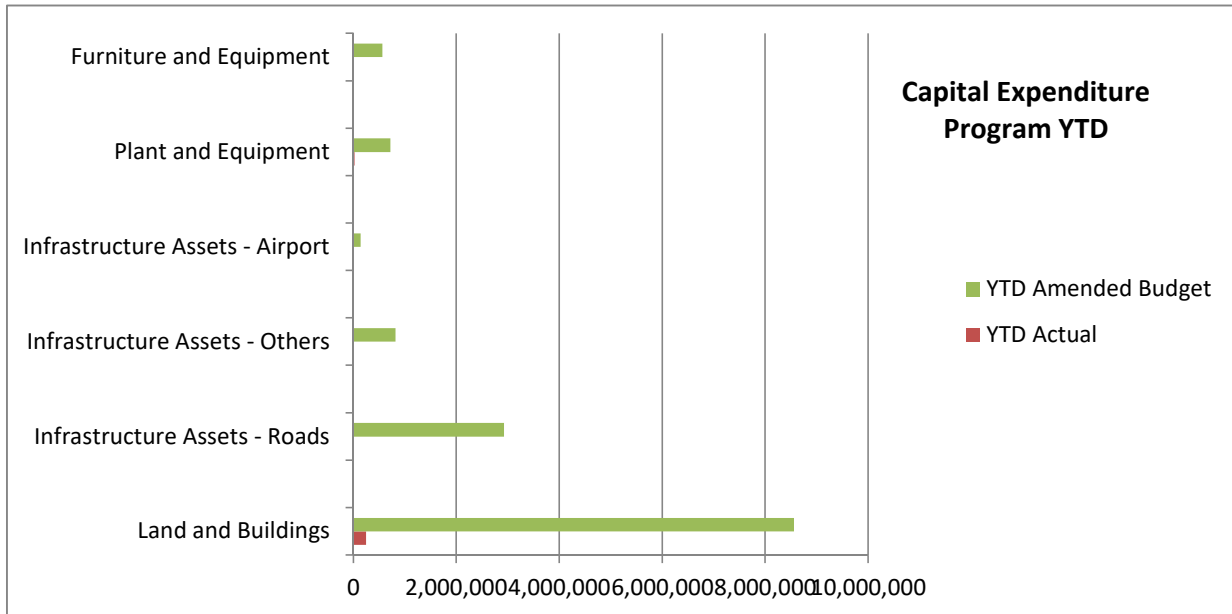


**Accounts Receivable Ageing (non- rates)  
(Refer Note 6)**

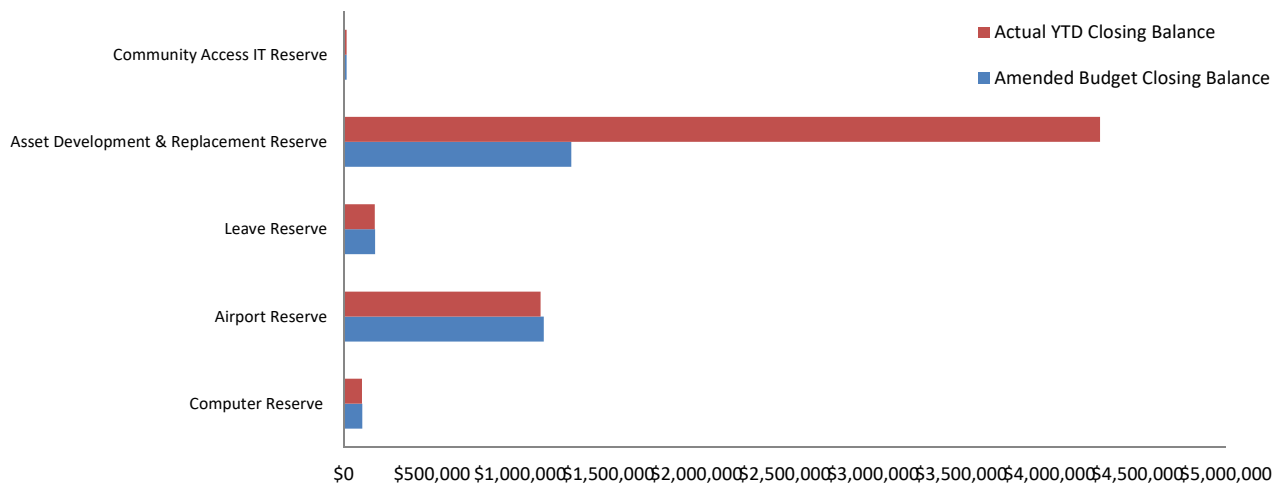


This information is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
 Monthly Summary Information  
 For the Period Ended 31 August 2017



**Year To Date Reserve Balance to End of Year Estimate (Refer Note 7)**



This information is to be read in conjunction with the accompanying Financial Statements and notes.

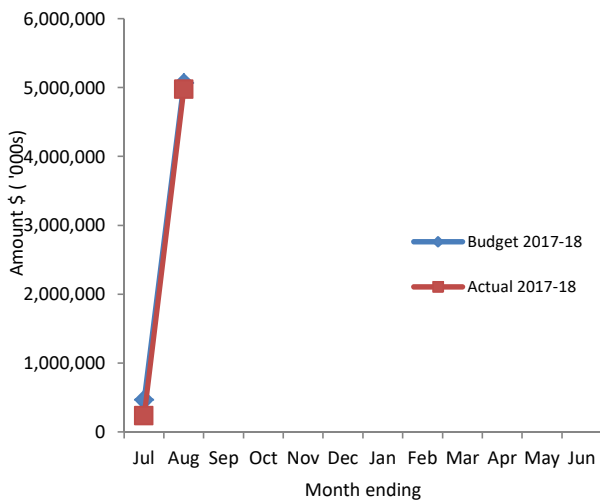
# SHIRE OF WILUNA

## Monthly Summary Information

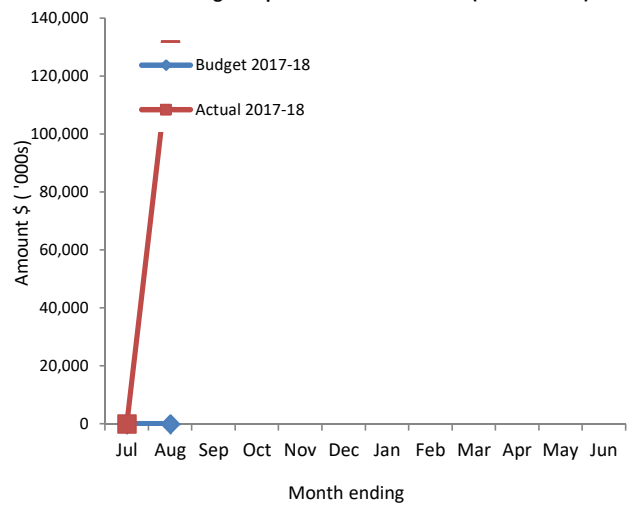
For the Period Ended 31 August 2017

### Revenues

**Budget Operating Revenues -v- Actual (Refer Note 2)**

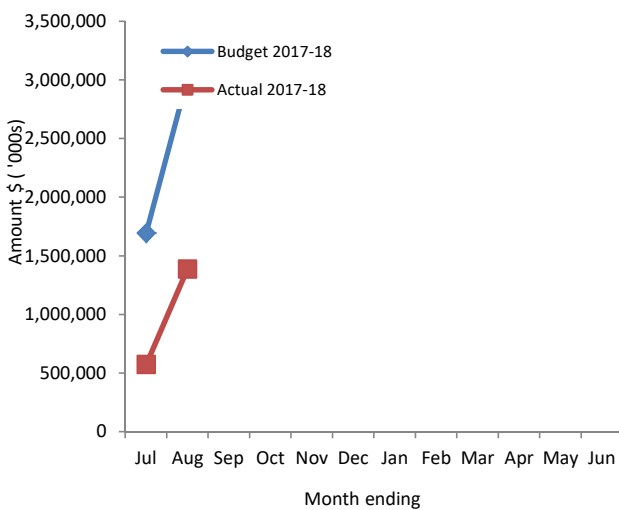


**Budget Capital Revenue -v- Actual (Refer Note 2)**

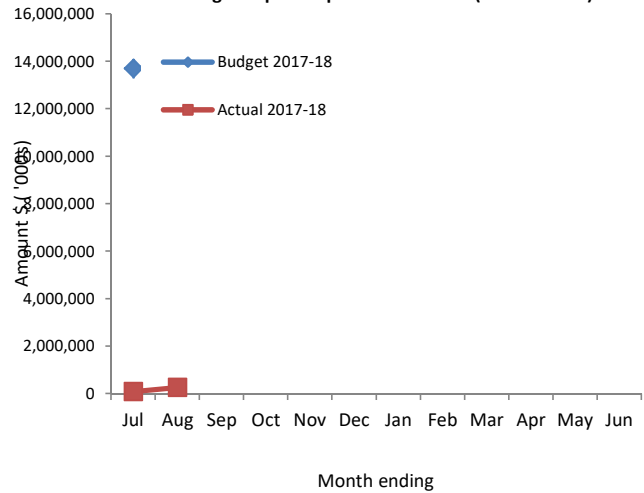


### Expenditure

**Budget Operating Expenses -v- YTD Actual (Refer Note 2)**



**Budget Capital Expenses -v- Actual (Refer Note 2)**



This information is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**(Statutory Reporting Program)**  
**For the Period Ended 31 August 2017**

	Note	Adopted/ Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)
<b>Operating Revenues</b>		\$	\$	\$	\$	%
Governance		500	500	0	(500)	(1)
General Purpose Funding - Rates	9	4,260,474	0	0	0	
General Purpose Funding - Other		1,118,399	4,279,536	4,584,023	304,487	0
Law, Order and Public Safety		17,170	910	0	(910)	(1)
Health		780	780	100	(680)	(1)
Education and Welfare		0	0	0	0	
Housing		20,500	500	306	(194)	(0)
Community Amenities		86,513	16,916	46,090	29,174	2
Recreation and Culture		220,900	16,482	546	(15,937)	(1)
Transport		4,118,640	733,065	345,039	(388,026)	(1)
Economic Services		37,650	15,568	3,128	(12,440)	(1)
Other Property and Services		45,039	5,288	227	(5,061)	(1)
<b>Total Operating Revenue</b>		<b>9,926,565</b>	<b>5,069,545</b>	<b>4,979,458</b>	<b>(90,087)</b>	
<b>Operating Expense</b>						
Governance		(1,731,891)	(288,752)	(335,679)	(46,927)	(0)
General Purpose Funding		(194,953)	(33,714)	(57,301)	(23,587)	(1)
Law, Order and Public Safety		(232,738)	(65,196)	(27,923)	37,273	1
Health		(135,649)	(27,208)	(10,142)	17,066	1
Education and Welfare		(63,002)	(10,446)	(32,982)	(22,536)	(2)
Housing		(143,819)	(23,930)	(51,612)	(27,682)	(1)
Community Amenities		(676,213)	(136,089)	(69,639)	66,450	0
Recreation and Culture		(1,864,997)	(326,976)	(134,508)	192,468	1
Transport		(10,845,670)	(1,836,595)	(573,917)	1,262,678	1
Economic Services		(500,140)	(84,811)	(41,114)	43,697	1
Other Property and Services		(60,386)	(177,009)	(50,920)	126,089	1
<b>Total Operating Expenditure</b>		<b>(16,449,458)</b>	<b>(3,010,726)</b>	<b>(1,385,736)</b>	<b>1,624,990</b>	
<b>Funding Balance Adjustments</b>						
Add back Depreciation		6,337,651	0	475,705	475,705	
Adjust (Profit)/Loss on Asset Disposal	8	(5,000)	(5,000)	0	5,000	(1)
Loss on revaluation of non-current assets		50,000	0	0		
Adjust provisions and accruals		0	0		0	
<b>Net Cash from Operations</b>		<b>(140,242)</b>	<b>2,053,819</b>	<b>4,069,426</b>	<b>2,015,607</b>	
<b>Capital Revenues</b>						
Grants, Subsidies and Contributions	11	2,289,261	0	128,999	128,999	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
<b>Total Capital Revenues</b>		<b>2,824,261</b>	<b>0</b>	<b>128,999</b>	<b>128,999</b>	
<b>Capital Expenses</b>						
Land and Buildings	13	(8,557,252)	(8,557,252)	(243,702)	8,313,550	1
Infrastructure - Roads	13	(2,920,809)	(2,920,809)	0	2,920,809	1
Infrastructure - Others	13	(815,000)	(815,000)	0	815,000	1
Infrastructure - Airport	13	(140,004)	(140,004)	0	140,004	1
Plant and Equipment	13	(713,530)	(713,530)	(17,204)	696,326	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress	13	0	0	(150)		
<b>Total Capital Expenditure</b>		<b>(13,708,410)</b>	<b>(13,708,410)</b>	<b>(261,056)</b>	<b>13,447,504</b>	
<b>Net Cash from Capital Activities</b>		<b>(10,884,149)</b>	<b>(13,708,410)</b>	<b>(132,057)</b>	<b>13,576,503</b>	
<b>Financing</b>						
Repayment of Debentures	10	(165,647)	(165,647)	0	165,647	1
Proceeds from new debentures		1,500,000	1,500,000	0		
Transfers to cash backed reserves (restricted assets)	7	(675,063)	(675,063)	(49,257)	625,806	1
Transfers from cash backed reserves (restricted assets)		4,885,054	4,885,054	0		
<b>Net Cash from Financing Activities</b>		<b>5,544,344</b>	<b>5,544,344</b>	<b>(49,257)</b>	<b>791,453</b>	
<b>Net Operations, Capital and Financing</b>		<b>(5,480,047)</b>	<b>(6,110,246)</b>	<b>3,888,112</b>	<b>16,383,563</b>	
<b>Opening Funding Surplus(Deficit)</b>	3	<b>5,480,047</b>	<b>5,480,047</b>	<b>5,349,386</b>	<b>(130,661)</b>	<b>(0)</b>
<b>Closing Funding Surplus(Deficit)</b>	3	<b>0</b>	<b>(630,199)</b>	<b>9,237,498</b>	<b>16,252,902</b>	

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.  
Refer to Note 2 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and notes.



**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**(By Nature or Type)**  
**For the Period Ended 31 August 2017**

	Note	Amended Annual Budget	Amended YTD Budget	YTD Actual	Var. \$	Var. %
<b>Operating Revenues</b>		\$	\$	\$	\$	%
Rates	9	4,260,474	0	4,271,996	4,271,996	
Operating Grants, Subsidies and Contributions	11	4,416,280	0	492,495	492,495	
Fees and Charges		646,333	0	107,850	107,850	
Interest Earnings		209,218	0	13,032	13,032	
Other Revenue		113,200	0	387	387	
Profit on Disposal of Assets	8	10,000	0	0	0	
<b>Total Operating Revenue</b>		<b>9,655,505</b>	<b>0</b>	<b>4,885,760</b>	<b>4,885,760</b>	
<b>Operating Expense</b>						
Employee Costs		(3,982,495)	0	(306,977)	(306,977)	
Materials and Contracts		(5,141,374)	0	(336,569)	(336,569)	
Utility Charges		(241,949)	0	(23,657)	(23,657)	
Depreciation on Non-Current Assets		(6,589,734)	0	(475,705)	(475,705)	
Interest Expenses		(43,685)	0	(3,795)	(3,795)	
Insurance Expense		(198,474)	0	(190,882)	(190,882)	
Other Expenditure		(177,790)	0	(48,151)	(48,151)	
Loss on Disposal of Assets	8	(5,000)	0	0	0	
Loss on revaluation of non-current assets		(50,000)	0	0	0	
<b>Total Operating Expenditure</b>		<b>(16,430,501)</b>	<b>0</b>	<b>(1,385,736)</b>	<b>(1,385,736)</b>	
<b>Funding Balance Adjustments</b>						
Add back Depreciation		6,589,734	0	475,705	475,705	
Adjust (Profit)/Loss on Asset Disposal	8	(5,000)	(5,000)	0	5,000	(1)
Loss on revaluation of non-current assets		50,000	0	0	0	
Adjust provisions and accruals		0	0	0	0	
<b>Net Cash from Operations</b>		<b>(140,262)</b>	<b>(5,000)</b>	<b>3,975,728</b>	<b>3,980,728</b>	
<b>Capital Revenues</b>						
Grants, Subsidies and Contributions	11	2,289,261	0	222,697	222,697	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
<b>Total Capital Revenues</b>		<b>2,824,261</b>	<b>0</b>	<b>222,697</b>	<b>222,698</b>	
<b>Capital Expenses</b>						
Land and Buildings	13	(8,557,252)	(8,557,252)	(243,702)	8,313,550	1
Infrastructure - Roads	13	(2,920,809)	(2,920,809)	0	2,920,809	1
Infrastructure - Others	13	(815,000)	(815,000)	0	815,000	1
Infrastructure - Airport	13	(140,004)	(140,004)	0	140,004	1
Plant and Equipment	13	(713,530)	(713,530)	(17,204)	696,326	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress				(150)		
<b>Total Capital Expenditure</b>		<b>(13,708,410)</b>	<b>(13,708,410)</b>	<b>(261,056)</b>	<b>13,447,504</b>	
<b>Net Cash from Capital Activities</b>		<b>(10,884,149)</b>	<b>(13,708,410)</b>	<b>(38,359)</b>	<b>13,670,202</b>	
<b>Financing</b>						
Repayment of Debentures		(165,647)	0	0		
Proceeds from new debentures		1,500,000	0	0		
Transfers to cash backed reserves	7	(675,063)	(49,257)	(49,257)	0	0
Transfers from cash backed reserves	10	4,885,054	0	0	0	
<b>Net Cash from Financing Activities</b>		<b>5,544,344</b>	<b>(49,257)</b>	<b>(49,257)</b>	<b>0</b>	
<b>Net Operations, Capital and Financing</b>		<b>(5,480,067)</b>	<b>(13,762,667)</b>	<b>3,888,112</b>	<b>17,650,930</b>	
<b>Opening Funding Surplus(Deficit)</b>	3	<b>5,480,047</b>	<b>5,480,047</b>	<b>5,349,386</b>	<b>(130,661)</b>	(0)
<b>Closing Funding Surplus(Deficit)</b>	3	<b>(20)</b>	<b>(8,282,621)</b>	<b>9,237,498</b>	<b>17,520,269</b>	

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.  
Refer to Note 2 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and notes.

**SHIRE OF WILUNA**  
**STATEMENT OF FINANCIAL POSITION**  
**31-August-2017**

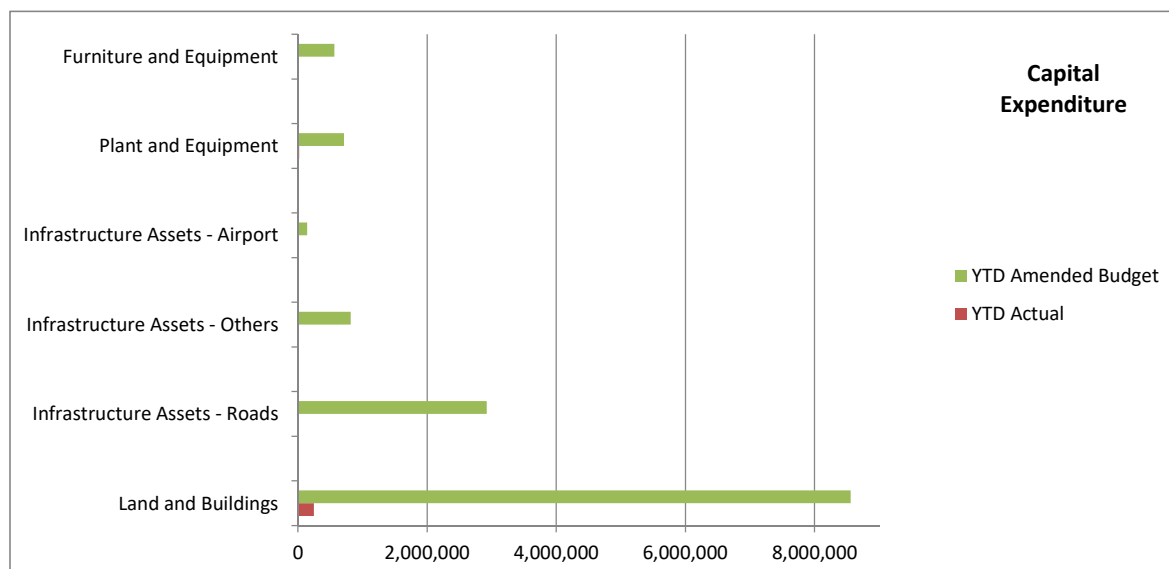
	Note	2017/2018	2016/2017
<b>CURRENT ASSETS</b>			
Cash at Bank and On Hand	4	12,540,613	12,914,670
Rates Outstanding		4,421,281	119,762
Sundry Debtors		169,077	257,924
Gst Receivable		52,660	95,028
Accrued Income/Payments In Advance		42,881	42,881
Stocks on Hand		960	10,861
<b>TOTAL CURRENT ASSETS</b>		<b>17,227,472</b>	<b>13,441,126</b>
<b>CURRENT LIABILITIES</b>			
Sundry Creditors		175,635	296,743
Accrued Interest on loans		41,885	41,885
Accrued Salaries & Wages		0	0
GST Payable		38,716	36,063
Accrued Expenses		0	0
Other current liabilities		109,389	141,957
Loan Liability (Current)		165,647	165,647
Provision For Annual Leave		86,077	86,077
Provision For Long Service Leave (Current)		24,572	24,572
<b>TOTAL CURRENT LIABILITIES</b>		<b>641,921</b>	<b>792,945</b>
<b>NET CURRENT ASSETS</b>		<b>16,585,551</b>	<b>12,648,181</b>
<b>NON-CURRENT ASSETS</b>			
Land & Buildings		21,895,702	21,652,000
Accumulated Depreciation Land & Building		(11,793,871)	(11,742,700)
Furniture & Equipment		138,867	138,867
Accumulated Depreciation Furniture&Equip		(51,086)	(44,604)
Plant & Equipment		2,347,155	2,329,950
Accumulated Depreciation Plant & Equip		(301,985)	(251,970)
Roads		219,928,901	219,928,901
Accumulated Depreciation Roads		(54,873,200)	(54,538,668)
Airport		3,929,330	3,929,330
Accumulated Depreciation Airport		(304,749)	(280,397)
Other Infrastructure		1,272,250	1,272,250
Accumulated Depreciation Other Infrastru		(115,655)	(106,504)
Work in Progress - Buildings		616,484	616,334
Work in Progress -Other Infrastructures		40,632	40,632
<b>TOTAL NON-CURRENT ASSETS</b>		<b>182,728,774</b>	<b>182,943,422</b>
<b>NON-CURRENT LIABILITIES</b>			
Loan Liability (Non Current)		933,062	933,062
Provision For Long Service Leave (Non Current)		34,625	34,625
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>967,686</b>	<b>967,686</b>
<b>NET ASSETS</b>		<b>198,346,638</b>	<b>194,623,917</b>
<b>EQUITY</b>			
Accumulated Surplus		26,274,488	22,601,024
Revaluation Surplus-Land & Buildings		1,109,260	1,109,260
Revaluation Surplus-Furniture & Equipment		103,228	103,228
Revaluation Surplus-Plant & Equipment		641,225	641,225
Revaluation Surplus - Infrastructure Road		160,237,455	160,237,455
Revaluation Surplus-Infrastructure Airport		2,632,881	2,632,881
Reserve - Asset Replacement		4,287,579	4,238,321
Reserve - Computer	7	103,770	103,770
Reserve - Airport	7	1,115,414	1,115,414
Reserve - Leave	7	174,988	174,988
Reserve - Wiluna Telecentre	7	16,302	16,302
Reserve - Caravan Park	7	45,000	45,000
Reserve - Heritage and Interpretive Centre	7	570,752	570,752
Reserve - Unspent Grants and Contributions	7	1,034,248	1,034,248
Reserve - Community Development	7	0	0
<b>TOTAL EQUITY</b>		<b>198,346,590</b>	<b>194,623,869</b>

SHIRE OF WILUNA  
STATEMENT OF CAPITAL ACQUISITIONS AND CAPITAL FUNDING  
For the Period Ended 31 August 2017

Capital Acquisitions	Note	YTD Actual Total	YTD Budget	YTD 31 08 2017 Annual Budget	Variance
		\$	\$	\$	\$
Land and Buildings	13	243,852	8,557,252	0	(8,313,400)
Infrastructure Assets - Roads	13	0	2,920,809	0	(2,920,809)
Infrastructure Assets - Others	13	0	815,000	0	(815,000)
Infrastructure Assets - Airport	13	0	140,004	0	(140,004)
Plant and Equipment	13	17,204	713,530	0	(696,326)
Furniture and Equipment	13	0	561,815	0	(561,815)
		<b>261,056</b>	<b>13,708,410</b>	<b>0</b>	<b>(13,447,354)</b>

**Funded By:**

Capital Grants and Contributions		2,451,079		(2,451,079)
Borrowings		1,500,000		(1,500,000)
Other (Disposals & C/Fwd)		535,000		(535,000)
Own Source Funding - Cash Backed Reserves		3,438,110		(3,438,110)
Total Own Source Funding - Cash Backed Reserves		5,784,221		(3,438,110)
Own Source Funding - Operations		261,056		261,056
<b>Capital Funding Total</b>		<b>261,056</b>	<b>13,708,410</b>	<b>0</b>
				<b>(11,101,243)</b>



**SHIRE OF WILUNA**  
**STATEMENT OF BUDGET AMENDMENTS**  
**(Statutory Reporting Program)**  
**For the Period Ended 31 August 2017**

	Adopted Budget	Adopted Budget Amendments (Note 5)	Amended Annual Budget	Amended YTD Budget (a)
<b>Operating Revenues</b>	\$	\$	\$	\$
Governance	500		500	500
General Purpose Funding - Rates	4,260,474	0	4,260,474	0
General Purpose Funding - Other	1,118,399		1,118,399	4,279,536
Law, Order and Public Safety	17,170		17,170	910
Health	780		780	780
Education and Welfare	0		0	0
Housing	20,500		20,500	500
Community Amenities	86,513		86,513	16,916
Recreation and Culture	220,900		220,900	16,482
Transport	4,118,640		4,118,640	733,065
Economic Services	37,650		37,650	15,568
Other Property and Services	45,039		45,039	5,288
<b>Total Operating Revenue</b>	<b>9,926,565</b>	<b>0</b>	<b>9,926,565</b>	<b>5,069,545</b>
<b>Operating Expense</b>				
Governance	(1,731,891)		(1,731,891)	(288,752)
General Purpose Funding	(194,953)	0	(194,953)	(33,714)
Law, Order and Public Safety	(232,738)		(232,738)	(65,196)
Health	(135,649)		(135,649)	(27,208)
Education and Welfare	(63,002)	60,000	(3,002)	(10,446)
Housing	(143,819)		(143,819)	(23,930)
Community Amenities	(676,213)		(676,213)	(136,089)
Recreation and Culture	(1,864,997)		(1,864,997)	(326,976)
Transport	(10,845,670)		(10,845,670)	(1,836,595)
Economic Services	(500,140)		(500,140)	(84,811)
Other Property and Services	(60,386)		(60,386)	(177,009)
<b>Total Operating Expenditure</b>	<b>(16,449,458)</b>	<b>60,000</b>	<b>(16,389,458)</b>	<b>(3,010,726)</b>
<b>Funding Balance Adjustments</b>				
Add back Depreciation	6,337,651		6,337,651	0
Adjust (Profit)/Loss on Asset Disposal	(5,000)		(5,000)	(5,000)
Loss on revaluation of non-current assets	50,000		50,000	0
<b>Net Cash from Operations</b>	<b>(140,242)</b>	<b>60,000</b>	<b>(80,242)</b>	<b>2,053,819</b>
<b>Capital Revenues</b>				
Grants, Subsidies and Contributions	2,289,261		2,289,261	0
Proceeds from Disposal of Assets	535,000		535,000	0
<b>Total Capital Revenues</b>	<b>2,824,261</b>	<b>0</b>	<b>2,824,261</b>	<b>0</b>
<b>Capital Expenses</b>				
Land and Buildings	(8,557,252)	(460,000)	(9,017,252)	(8,557,252)
Infrastructure - Roads	(2,920,809)		(2,920,809)	(2,920,809)
Infrastructure - Others	(815,000)		(815,000)	(815,000)
Infrastructure - Airport	(140,004)		(140,004)	(140,004)
Plant and Equipment	(713,530)		(713,530)	(713,530)
Furniture and Equipment	(561,815)		(561,815)	(561,815)
<b>Total Capital Expenditure</b>	<b>(13,708,410)</b>	<b>(460,000)</b>	<b>(14,168,410)</b>	<b>(13,708,410)</b>
<b>Net Cash from Capital Activities</b>	<b>(10,884,149)</b>	<b>(460,000)</b>	<b>(11,344,149)</b>	<b>(13,708,410)</b>
<b>Financing</b>				
Repayment of Debentures	(165,647)		(165,647)	0
Proceeds from new debentures	1,500,000	300,000	1,800,000	(165,647)
Transfers to cash backed reserves (restricted assets)	(675,063)		(675,063)	(675,063)
Transfers from cash backed reserves (restricted assets)	4,885,054	100,000	4,985,054	
<b>Net Cash from Financing Activities</b>	<b>5,544,344</b>	<b>400,000</b>	<b>5,944,344</b>	<b>(840,710)</b>
<b>Net Operations, Capital and Financing</b>	<b>(5,480,047)</b>	<b>0</b>	<b>(5,480,047)</b>	<b>(12,495,301)</b>
<b>Opening Funding Surplus(Deficit)</b>	<b>5,480,047</b>		<b>5,480,047</b>	<b>5,480,047</b>
<b>Closing Funding Surplus(Deficit)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(7,015,254)</b>

Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES**

**(a) Basis of Accounting**

This statement comprises a special purpose financial report which has been prepared in accordance with Australian Accounting Standards (as they apply to local governments and not-for-profit entities), Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board, the Local Government Act 1995 and accompanying regulations. Material accounting policies which have been adopted in the preparation of this statement are presented below and have been consistently applied unless stated otherwise.

Except for cash flow and rate setting information, the report has also been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

**Critical Accounting Estimates**

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and

**ly 2016** reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

**(b) The Local Government Reporting Entity**

All Funds through which the Council controls resources to carry on its functions have been included in this statement.

In the process of reporting on the local government as a single unit, all transactions and balances between those funds (for example, loans and transfers between Funds) have been eliminated.

All monies held in the Trust Fund are excluded from the statement, but a separate statement of those monies appears at Note 12.

**(c) Rounding Off Figures**

All figures shown in this statement are rounded to the nearest dollar.

**(d) Rates, Grants, Donations and Other Contributions**

Rates, grants, donations and other contributions are recognised as revenues when the local government obtains control over the assets comprising the contributions. Control over assets acquired from rates is obtained at the commencement of the rating period or, where earlier, upon receipt of the rates.

**(e) Goods and Services Tax**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of GST receivable or payable.

The net amount of GST recoverable from, or payable to, the ATO is included with receivables or payables in the statement of financial position.

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

**(f) Cash and Cash Equivalents**

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value and bank overdrafts.

Bank overdrafts are reported as short term borrowings in current liabilities in the statement of financial position.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(g) Trade and Other Receivables**

Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods sold and services performed in the ordinary course of business.

Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

Collectability of trade and other receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for doubtful debts is raised when there is objective evidence that they will not be collectible.

**(h) Inventories**

***General***

Inventories are measured at the lower of cost and net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

***Land Held for Resale***

Land held for development and sale is valued at the lower of cost and net realisable value. Cost includes the cost of acquisition, development, borrowing costs and holding costs until completion of development. Finance costs and holding charges incurred after development is completed are expensed.

Gains and losses are recognised in profit or loss at the time of signing an unconditional contract of sale if significant risks and rewards, and effective control over the land, are passed on to the buyer at this point.

Land held for sale is classified as current except where it is held as non-current based on Council's intentions to release for sale.

**(i) Fixed Assets**

All assets are initially recognised at cost. Cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at no cost or for nominal consideration, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the local government includes the cost of all materials used in the construction, direct labour on the project and an appropriate proportion of variable and fixed overhead.

Certain asset classes may be revalued on a regular basis such that the carrying values are not materially different from fair value. Assets carried at fair value are to be revalued with sufficient regularity to ensure the carrying amount does not differ materially from that determined using fair value at reporting date.

**(j) Depreciation of Non-Current Assets**

All non-current assets having a limited useful life are systematically depreciated over their useful lives in a manner which reflects the consumption of the future economic benefits embodied in those assets.

Depreciation is recognised on a straight-line basis, using rates which are reviewed each reporting period. Major depreciation rates and periods are:

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

Buildings	30 to 50 years
Furniture and Equipment	4 to 10 years
Plant and Equipment	2 to 15 years
Sealed roads and streets	
formation	not depreciated
pavement	50 years
seal	
- bituminous seals	20 years
- asphalt surfaces	25 years
Gravel roads	
formation	not depreciated
pavement	50 years
gravel sheet	12 years
Formed roads	
formation	not depreciated
pavement	50 years
Footpaths - slab	20 years
Sewerage piping	100 years
Water supply piping & drainage systems	75 years

**(k) Trade and Other Payables**

Trade and other payables represent liabilities for goods and services provided to the Council prior to the end of the financial year that are unpaid and arise when the Council becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition.

**(l) Employee Benefits**

The provisions for employee benefits relates to amounts expected to be paid for long service leave, annual leave, wages and salaries and are calculated as follows:

**(i) Wages, Salaries, Annual Leave and Long Service Leave (Short-term Benefits)**

The provision for employees' benefits to wages, salaries, annual leave and long service leave expected to be settled within 12 months represents the amount the Shire has a present obligation to pay resulting from employees services provided to balance date. The provision has been calculated at nominal amounts based on remuneration rates the Shire expects to pay and includes related on-costs.

**(ii) Annual Leave and Long Service Leave (Long-term Benefits)**

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the project unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match as closely as possible, the estimated future cash outflows. Where the Shire does not have the unconditional right to defer settlement beyond 12 months, the liability is recognised as a current liability.

**(m) Interest-bearing Loans and Borrowings**

All loans and borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs.

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method. Fees paid on the establishment of loan facilities that are yield related are included as part of the carrying amount of the loans and borrowings.

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

**Borrowing Costs**

Borrowing costs are recognised as an expense when incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset. Where this is the case, they are capitalised as part of the cost of the particular asset.





**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(n) Provisions**

Provisions are recognised when: The council has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

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

**(o) Current and Non-Current Classification**

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the Council's operational cycle. In the case of liabilities where Council does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current even if not expected to be realised in the next 12 months except for land held for resale where it is held as non current based on Council's intentions to release for sale.

**(p) Nature or Type Classifications**

**Rates**

All rates levied under the Local Government Act 1995. Includes general, differential, specific area rates, minimum rates, interim rates, back rates, ex-gratia rates, less discounts offered. Exclude administration fees, interest on instalments, interest on arrears and service charges.

**Operating Grants, Subsidies and Contributions**

Refer to all amounts received as grants, subsidies and contributions that are not non-operating grants.

**Non-Operating Grants, Subsidies and Contributions**

Amounts received specifically for the acquisition, construction of new or the upgrading of non-current assets paid to a local government, irrespective of whether these amounts are received as capital grants, subsidies, contributions or donations.

**Profit on Asset Disposal**

Profit on the disposal of assets including gains on the disposal of long term investments. Losses are disclosed under the expenditure classifications.

**Fees and Charges**

Revenues (other than service charges) from the use of facilities and charges made for local government services, sewerage rates, rentals, hire charges, fee for service, photocopying charges, licences, sale of goods or information, fines, penalties and administration fees. Local governments may wish to disclose more detail such as rubbish collection fees, rental of property, fines and penalties, other fees and charges.

**Service Charges**

Service charges imposed under Division 6 of Part 6 of the Local Government Act 1995. Regulation 54 of the Local Government (Financial Management) Regulations 1996 identifies the These are television and radio broadcasting, underground electricity and neighbourhood surveillance services. Exclude rubbish removal charges. Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**Interest Earnings**

Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

**Other Revenue / Income**

Other revenue, which can not be classified under the above headings, includes dividends, discounts, rebates etc.

**Employee Costs**

All costs associate with the employment of person such as salaries, wages, allowances, benefits such as vehicle and housing, superannuation, employment expenses, removal expenses, relocation expenses, worker's compensation insurance, training costs, conferences, safety expenses, medical examinations, fringe benefit tax, etc.

**Materials and Contracts**

All expenditures on materials, supplies and contracts not classified under other headings. These include supply of goods and materials, legal expenses, consultancy, maintenance agreements, communication expenses, advertising expenses, membership, periodicals, publications, hire expenses, rental, leases, postage and freight etc. Local governments may wish to disclose more detail such as contract services, consultancy, information technology, rental or lease expenditures.

**Utilities (Gas, Electricity, Water, etc.)**

Expenditures made to the respective agencies for the provision of power, gas or water. Exclude expenditures incurred for the reinstatement of roadwork on behalf of these agencies.

**(q) Nature or Type Classifications (Continued)**

**Insurance**

All insurance other than worker's compensation and health benefit insurance included as a cost of employment.

**Loss on asset disposal**

Loss on the disposal of fixed assets.

**Depreciation on non-current assets**

Depreciation expense raised on all classes of assets.

**Interest expenses**

Interest and other costs of finance paid, including costs of finance for loan debentures, overdraft accommodation and refinancing expenses.

**Other expenditure**

Statutory fees, taxes, provision for bad debts, member's fees or levies including WA Fire Brigade Levy and State taxes. Donations and subsidies made to community groups.

**(r) Statement of Objectives**

Council has adopted a 'Plan for the future' comprising a Strategic Community Plan and Corporate Business Plan to provide the long term community vision, aspirations and objectives.

Based upon feedback received from the community the vision of the Shire is:  
"A proud, green, go-ahead and healthy Wiluna"

The Strategic Community Plan defines the key objectives of the Shire as:  
"Working together to enhance our future through good governance"

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**1. SIGNIFICANT ACCOUNTING POLICIES (Continued)**

**(s) Reporting Programs**

Council operations as disclosed in this statement encompass the following service orientated activities/programs:

**GOVERNANCE**

Expenses associated with provision of services to members of council and elections and the administrative support. available to the council for the provision of governance of the district. Costs reported as administrative expenses are redistributed in accordance with the principle of activity based costing (ABC).

**GENERAL PURPOSE FUNDING**

Rates and associated revenues, general purpose government grants, interest revenue and other miscellaneous revenues. The costs associated with raising the above revenues, e.g. valuation expense debt collection and overheads.

**LAW, ORDER, PUBLIC SAFETY**

Supervision and enforcement of Local Laws, fire prevention, animal control, provision of ranger services and other aspects of public safety including emergency services.

**HEALTH**

Health inspection services, food quality control, mosquito and pest control and waste disposal compliance.

**EDUCATION AND WELFARE**

Provision and development of community service programmes, including training and disability requirements.

**HOUSING**

Provision and maintenance of housing accommodation for employees.

**COMMUNITY AMENITIES**

Sanitation, sewerage, protection of the environment, public conveniences, cemeteries, rubbish collection services, operation of rubbish disposal sites, litter control, and administration of town planning schemes.

**RECREATION AND CULTURE**

Provision and maintenance of public halls, civic centres, aquatic centre, recreation centres, and various sporting facilities. Provision and maintenance of parks, gardens, and playgrounds. Operation of library, art centre and other cultural facilities.

**TRANSPORT**

Construction and maintenance of roads, footpaths, depots, traffic control, cleaning of streets, and maintenance of street trees, street lighting and etc.

**ECONOMIC SERVICES**

Tourism and area promotion, provision of rural services including weed control and vermin control. Building control and economic development facilities.

**OTHER PROPERTY & SERVICES**

Plant works, plant overheads and stock of materials, private works operations

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

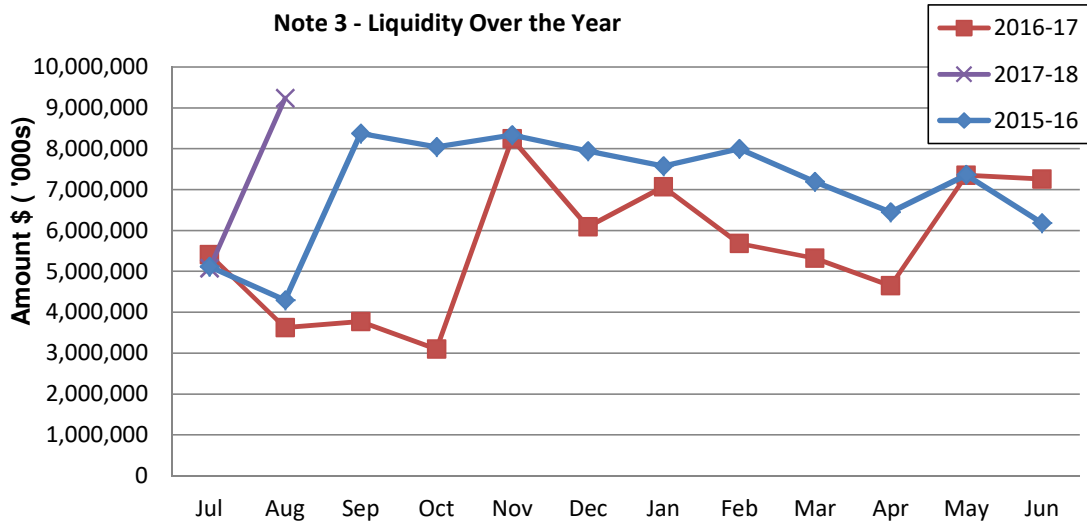
**Note 2: EXPLANATION OF MATERIAL VARIANCES**

Reporting Program	Var. \$	Var. %	Timing/ Permanent	Explanation of Variance
<b>Operating Revenues</b>	\$	%		
General Purpose Funding	304,487			
Governance	(500)	(1)		Not Significant - Budget timing only.
Law, Order and Public Safety	(910)	(1)		Not Significant - Budget timing only.
Health	(680)	(1)		Not Significant - Budget timing only.
Education and Welfare	0			
Housing	(194)	(0)		
Community Amenities	29,174	2		Not Significant - Budget timing only.
Recreation and Culture	(15,937)	(1)		Not Significant - Budget timing only.
Transport	(388,026)	(1)		Not Significant - Budget timing only.
Economic Services	(12,440)	(1)		Not Significant - Budget timing only.
Other Property and Services	(5,061)	(1)		Not Significant - Budget timing only.
<b>Operating Expense</b>				
General Purpose Funding	(23,587)	(1)		
Governance	(46,927)	(0)		Not Significant - Budget timing only.
Law, Order and Public Safety	37,273	1		Not Significant - Budget timing only.
Health	17,066	1		Not Significant - Budget timing only.
Education and Welfare	(22,536)	(2)		Not Significant - Budget timing only.
Housing	(51,612)	0		Not Significant - Budget timing only.
Community Amenities	66,450	0		Not Significant - Budget timing only.
Recreation and Culture	192,468	1		Not Significant - Budget timing only.
Transport	1,262,678	1		Not Significant - Budget timing only.
Economic Services	43,697	1		Not Significant - Budget timing only.
Other Property and Services	126,089	1		Not Significant - Budget timing only.
<b>Capital Revenues</b>				
Grants, Subsidies and Contributions	128,999			Early Grant Received
Proceeds from Disposal of Assets	0			
<b>Capital Expenses</b>				
Land and Buildings	8,313,550	1		Not Significant - Budget timing only.
Infrastructure - Roads	2,920,809	1		Not Significant - Budget timing only.
Infrastructure - Others	815,000	1		Not Significant - Budget timing only.
Infrastructure - Airport	140,004	1		Not Significant - Budget timing only.
Plant and Equipment	696,326	1		Not Significant - Budget timing only.
Furniture and Equipment	561,815	1		Not Significant - Budget timing only.
<b>Financing</b>				
Loan Principal	165,647	1		Not Significant - Budget timing only.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 3: NET CURRENT FUNDING POSITION**

		Positive=Surplus (Negative=Deficit)		
		YTD 31 Aug 2017	Budget 30 June 2018	Actual 30 June 2017
		\$	\$	\$
<b>Current Assets</b>				
Cash Unrestricted	4	5,192,560	191,838	5,615,874
Cash Restricted	4	7,348,053	3,987,797	7,298,796
Receivables - Rates	6	4,421,281	551,185	119,762
Receivables -Other	6	169,077	0	257,924
Interest / ATO Receivable/Accrual		95,541	0	137,909
Inventories		960	40,000	10,861
		17,227,472	4,770,820	13,441,126
<b>Less: Current Liabilities</b>				
Payables		(531,272)	(630,000)	(682,295)
Provisions		(110,650)	(153,023)	(110,650)
		(641,921)	(783,023)	(792,945)
Less: Cash Reserves	7	(7,348,053)	(3,987,797)	(7,298,796)
Secured by floating charge				0
<b>Net Current Funding Position</b>		<b>9,237,498</b>	<b>0</b>	<b>5,349,386</b>



**Comments - Net Current Funding Position**

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 4: CASH AND INVESTMENTS**

**(a) Cash Deposits**

Municipal Cash at Bank  
Cash On Hand - Petty Cash  
Municipal Investment #2 - Call Deposit

**Term Deposits**

**(b)** AMP Bank TD - Curve Securities  
ME Bank TD - Curve Securities  
NAB TD 3  
Rubbish Debtors  
A030107  
A030115

**Total**

Interest Rate	Unrestricted \$	Restricted \$	Total Amount \$	Institution	Maturity Date
Vary	769,278		769,278		
Nil	900		900		
	3,362,151		3,362,151		
			4,347,809		
			1,310,474		
			1,650,000		
			1,000,000		
			0		
			100,000		
	5,183,834	7,356,779	12,540,613		

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 5: BUDGET AMENDMENTS**

Amendments to original budget since budget adoption. Surplus/(Deficit)

GL Account Code	Description	Council Resolution	Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance
	Budget Adoption Permanent Changes		Opening Surplus	\$	\$	\$	\$ 0
				0	0	0	

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 6: RECEIVABLES**

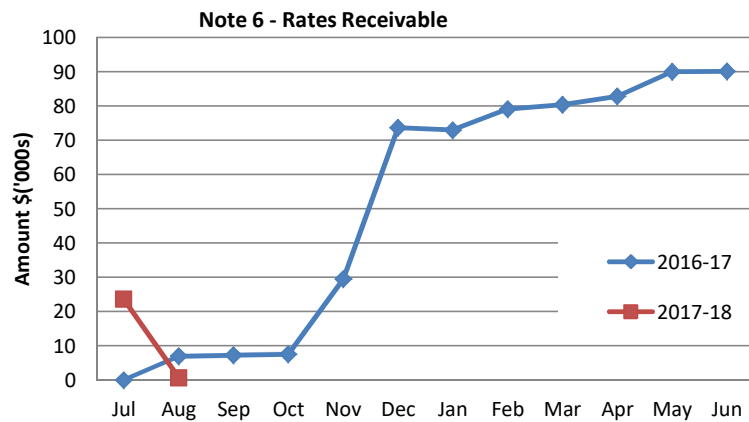
**Receivables - Rates Receivable**

Opening Arrears Previous Years  
 Levied this year and adjustments  
Less Collections to date  
 Equals Current Outstanding

**Net Rates Collectable**

% Collected

YTD 31 Aug 2017	YTD Previous FY
\$ 119,762	\$ 358,497
4,271,996	3,848,709
(29,522)	(4,087,444)
<b>4,421,281</b>	<b>119,762</b>
<b>4,421,281</b>	<b>119,762</b>
0	1



Comments/Notes - Receivables Rates

**Receivables - General**

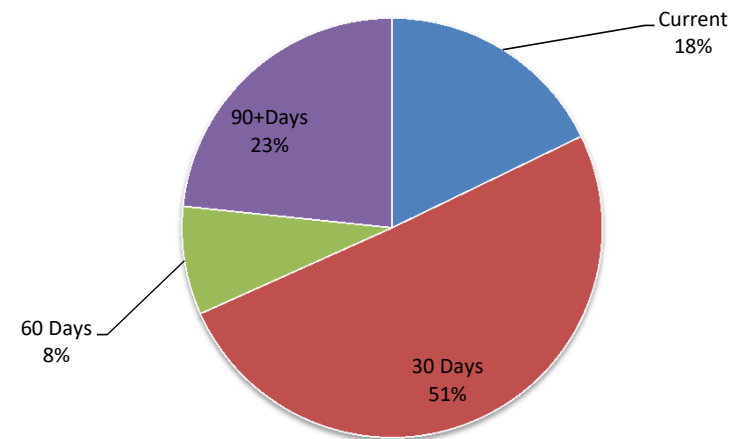
	Current	30 Days	60 Days	90+Days
Receivables - General	\$ 31,058	\$ 87,945	\$ 14,567	\$ 40,728

**Total Receivables General Outstanding**

**174,299**

Amounts shown above include GST (where applicable)

**Note 6 - Accounts Receivable (non-rates)**



Comments/Notes - Receivables General

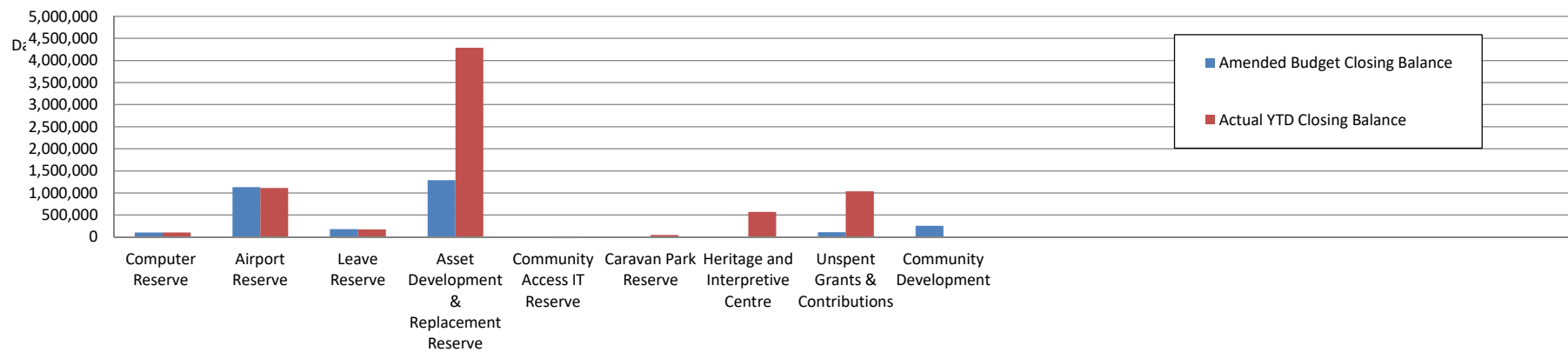


**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 7: Cash Backed Reserve**

2017-18		Amended	Actual	Amended	Actual	Amended	Actual		Amended	
Name	Opening Balance	Budget Interest Earned	Interest Earned	Budget Transfers In (+)	Transfers In (+)	Budget Transfers Out (-)	Transfers Out (-)	Transfer out Reference	Budget Closing Balance	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$		\$	\$
Computer Reserve	103,770	1,663	-				-		105,433	103,770
Airport Reserve	1,115,414	17,880	-				-		1,133,294	1,115,414
Leave Reserve	174,988	2,815	-			0	-		177,803	174,988
Asset Development & Replacement Reserve	4,238,321	68,349	49,257	330,063		(3,347,000)	-		1,289,733	4,287,579
Community Access IT Reserve	16,302	261	-	-			-		16,563	16,302
Caravan Park Reserve	45,000		-			(45,000)			0	45,000
Heritage and Interpretive Centre	570,752		-			(570,752)			0	570,752
Unspent Grants & Contributions	1,034,248		-			(922,302)			111,946	1,034,248
Community Development	0	4,032	-	250,000					254,032	0
	<b>7,298,796</b>	<b>95,000</b>	<b>49,257</b>	<b>580,063</b>	<b>0</b>	<b>(4,885,054)</b>	<b>0</b>		<b>3,088,805</b>	<b>7,348,053</b>

**Note 7 - Year To Date Reserve Balance to End of Year Estimate**



**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 8 CAPITAL DISPOSALS**

Actual YTD Profit/(Loss) of Asset Disposal				Disposals	Amended Current Budget			Comments
					YTD 31 08 2017			
Cost	Accum Depr	Proceeds	Profit (Loss)		Amended Annual Budget Profit/(Loss)	Actual Profit/(Loss)	Variance	
\$	\$	\$	\$	Plant and Equipment	\$	\$	\$	
465,000				5067 Ceo Vehicles	10,000	0	(10,000)	
24,000				DCEO Vehicle	(1,000)	0	1,000	
18,000				EMCED Vehicle	(2,000)		2,000	
13,000				Admin Vehicle	(2,000)	0	2,000	
		0	0			0	0	
520,000	0	0	0		5,000	0	(5,000)	

Comments - Capital Disposal/Replacements

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 9: RATING INFORMATION**

	Budget		Budget					Actual			
	Rate in \$	Number of Properties	Rateable Value \$	Rate Revenue \$	Interim Rates \$	Back Rates \$	Total Revenue \$	Rate Revenue \$	Interim Rate \$	Back Rate \$	Total Revenue \$
<b>RATE TYPE</b>											
<b>Differential General Rate</b>											
GRV Wiluna Townsite	9.2769	69	1,078,928	100,091	0	0	100,091	100,091			100,091
GRV Mining	18.3430	6	6,380,000	1,170,283	0	0	1,170,283	1,170,283			1,170,283
UV Rural/Pastoral	12.4325	28	1,247,492	155,094	0	0	155,094	155,094			155,094
UV Mining	17.7907	208	12,758,330	2,269,796	0	0	2,269,796	2,281,318			2,281,318
UV Exploration & Prospecting Pastoral	23.5556	187	1,995,641	470,085	0	0	470,085	470,085			470,085
<b>Sub-Totals</b>		498	23,460,391	4,165,349	0	0	4,165,349	4,176,871	0	0	4,176,871
<b>Minimum Payment</b>	<b>Minimum \$</b>										
GRV Wiluna Townsite	440.00	19	8,018	8,360	0	0	8,360	8,360			8,360
GRV Mining	335.00	3	60	1,005	0	0	1,005	1,005			1,005
UV Rural/Pastoral	335.00	2	1,698	670	0	0	670	670			670
UV Mining	335.00	194	75,652	64,990	0	0	64,990	64,990			64,990
UV Exploration & Prospecting Pastoral	335.00	60	48,596	20,100	0	0	20,100	20,100			20,100
<b>Sub-Totals</b>		278	134,024	95,125	0	0	95,125	95,125	0	0	95,125
<b>Amount from General Rates</b>							4,260,474				4,271,996
Ex-Gratia Rates							4,260,474 0				4,271,996 0
<b>Totals</b>							<b>4,260,474</b>				<b>4,271,996</b>

**Comments - Rating Information**

All land except exempt land in the Shire of Wiluna is rated according to its Gross Rental Value (GRV) in townsites or Unimproved Value (UV) in the remainder of the Shire. The General Rates detailed above for the above 2016/17 financial year have been determined by Council on the basis of raising the revenue required to meet the deficiency between the total estimated expenditure proposed in the budget and the estimated revenue to be received from all sources other than rates and also considering the extent of any increase in rating over the level adopted in the previous year. The minimum rates have been determined by Council on the basis that all ratepayers must make a reasonable contribution to the cost of the Local Government services/facilities. The intention to impose differential rating was advertised on 25 May 2016. Three submissions were received. Council resolved to proceed with differential rates and minimums as advertised (and as per above table).

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**10. INFORMATION ON BORROWINGS**

(a) Debenture Repayments

Particulars	Principal 1-Jul-17	New Loans	Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual \$	Amended Budget \$	Actual \$	Amended Budget \$	Actual \$	Amended Budget \$
<b>Recreation &amp; Culture</b> Wiluna Recreation Ground Changerooms, Toilets & Kiosk	299,029			48,720		250,309	-	9,918
<b>Housing</b> New Staff Housing		500,000				500,000		
<b>Economic Services</b> Gunbarrel Hwy/Canning Stock Route Heritage Interpretive Centre	717,669			116,927		600,742	3,795	23,800
Governance Administration Building		1,000,000				1,000,000		
	1,016,698	1,500,000	0	165,647	0	2,351,051	3,795	33,718

All debenture repayments were financed by general purpose revenue.

No new debentures were raised during the reporting period.

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 11: GRANTS AND CONTRIBUTIONS**

Program/Details GL	Grant Provider	Approval	2017-18 Amended Budget	Variations Additions (Deletions)	Operating	Capital	Recoup Status		Comment
							Received	Not Received	
		(Y/N)	\$	\$	\$	\$	\$	\$	
<b>GENERAL PURPOSE FUNDING</b>									
Grants Commission - General	WALGGC	Y	608,886	0	608,886	0	202,962	405,924	Operating
Grants Commission - Roads	WALGGC	Y	288,095	0	288,095	0	96,033	192,062	Operating
<b>LAW, ORDER, PUBLIC SAFETY</b>									
FESA Grant - Operating Bush Fire Brigade	Dept. of Fire & Emergency Serv.	Y	16,260	0	16,260	0	0	16,260	Operating
<b>EDUCATION AND WELFARE</b>									
Community Resource Centre			0	0		0	0	0	Non-Operating
<b>RECREATION AND CULTURE</b>									
Art Gallery Operation Grant	Dept of Reg. Australia, LG, Arts & Sport	Y	145,000	0	145,000	0	0	145,000	Operating
Sports Courts & Cricket Practice Wickets	Dept of Sports and Recreation	Y	0	0	0	0	0	0	Non-Operating
Pool Revitalisation Programme	Dept of Sports and Recreation	Y	0	0	(17,000)	17,000	0	0	Operating
<b>TRANSPORT</b>									
Regional Road Group Grant	Regional Road Group	Y	300,000	0	0	300,000	120,000	180,000	Non-Operating
Federal Government Roads to Recovery	Roads to Recovery	Y	1,653,257	0	0	1,653,257	0	1,653,257	Non-Operating
Remote Communities- FAGS	WALGGC	Y	0	0	0	0	8,999	(8,999)	Non-Operating
Remote Aboriginal Communities	Mainroads	Y	54,000	0	0	54,000	0	54,000	Non-Operating
Direct Regional Grant	Mainroads	Y	111,439	0	111,439	0	193,500	(82,061)	Operating
Airport Sealing	Regional Airport Development Scheme	Y	0	0	0	0	0	0	Non-Operating
Airport Terminal	Regional Airport Development Scheme	Y	0	0	0	0	0	0	Non-Operating
<b>ECONOMIC SERVICES</b>									
RV Dump Point			0			0	0	0	Non-Operating
Art Gallery Fit Out	Dept of Reg. Australia, LG, Arts & Sport	Y				0	0	0	Non-Operating
<b>OTHER PROPERTY AND SERVICES</b>									
New Admin Bldg	Country Local Government Fund	Y	0	0	0	0	0	0	Non-Operating
<b>TOTALS</b>			<b>3,176,937</b>	<b>0</b>	<b>1,152,680</b>	<b>2,024,257</b>	<b>621,494</b>	<b>2,555,443</b>	

Operating  
Non-Operating

Operating  
Non-operating

1,152,680  
2,024,257  
3,176,937

492,495  
128,999  
621,494

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**For the Period Ended 31 August 2017**

**Note 12: TRUST FUND**

Funds held at balance date over which the Shire has no control and which are not included in this statement are as follows:

Description	Opening Balance 1 Jul 17	Amount Received	Amount Paid	Closing Balance 31-Aug-17
Totals	\$ 11,916	\$ 210	\$ 800	\$ 11,325
	11,916	210	800	11,325

**SHIRE OF WILUNA**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
For the Period Ended 31 August 2017

**Note 13: CAPITAL ACQUISITIONS**

		Budget by Asset Class						Budget		Actuals		
Account Number	Description	Land & Buildings	Plant and Equipment	Furniture and Equipmemt	Roads	Airport	Other Infrastructures	Adopted Annual Budget	Amended Annual Budget	Amended YTD Budget	YTD Actual	Variance (Under)/Over
<b>GOVERNANCE</b>									-	-	-	-
C142101	CEO Vehicle		455,000					455,000	455,000			
C142100	DCEO Vehicle		52,000					52,000	52,000			
	Total Governance	-	507,000	-	-	-	-	507,000	507,000	-	-	-
<b>LAW ORDER AND PUBLIC SAFETY</b>												
C052522	Pound Upgrade	17,500						17,500	17,500	-	-	-
	Total Law Order and Public Safety	17,500	-	-	-	-	-	17,500	17,500	-	-	-
<b>EDUCATION AND WELFARE</b>												
	Total Education and Welfare	-	-	-	-	-	-	-	-	-	-	-
<b>HOUSING</b>												
C091159	1/30 Scotia St - Upgrade	23,000						23,000	23,000	-	-	-
C091185	5/30 Scotia Street	35,000						35,000	35,000	-	-	-
C091166	7/30 Scotia St	13,000						13,000	13,000	-	-	-
C091116	44 Lennon St	17,000						17,000	17,000	-	-	-
C091186	60A Scotia St - Furnishings	80,000						80,000	80,000	-	-	-
C091151	U8/ 1487 Scotia St	5,000						5,000	5,000	-	-	-
C091155	21 Lennon St	18,000						18,000	18,000	18,000	-	18,000
C091178	38 Lennon St	12,000						12,000	12,000	12,000	-	12,000
C091118	U1/ 30 Scotia St	6,500						6,500	6,500	-	-	-
C091117	13 Woodley St	60,000						60,000	60,000	-	-	-
C091112	30 Scotia St - Electrical Upgrade	265,000						265,000	265,000	44,150	-	44,150
WP05600	Work in Progress - Building	-						-	-	-	150	150
C091109	Club Hotel Units	100,000						100,000	100,000	-	-	-
C091200	Staff Housing 1	375,000						375,000	375,000	-	-	-
C091201	Staff Housing 2	375,000						375,000	375,000	-	-	-
C091203	Staff Housing 3	375,000						375,000	375,000	-	-	-
C091204	Staff Housing 4	375,000						375,000	375,000	-	-	-
C091205	Staff Housing 5	375,000						375,000	375,000	-	-	-
	Total Housing	2,509,500	-	-	-	-	-	2,509,500	2,509,500	74,150	150	74,000
<b>COMMUNITY AMENITIES</b>												
C107056	CCTV			9,500				9,500	9,500	-	-	-
C107057	Shed	15,000						15,000	15,000	-	-	-
C107054	Cemetery Improvement						40,000	40,000	40,000	-	-	-
	Total Community Amenities	15,000	-	9,500	-	-	40,000	64,500	64,500	-	-	-

RECREATION AND CULTURE													
C111104	Recreation Centre Upgrade	15,000					15,000	15,000	15,000	11,458	3,542		
C111106	CCTV		6,315				6,315	6,315	6,315	-			
C112100	Pool Repairs Upgrade	20,000					20,000	20,000	-	-			
C112101	Pool Equipment		80,000				80,000	80,000	-	-			
	Total Recreation and Culture	35,000	-	86,315	-	-	-	121,315	121,315	21,315	11,458	3,542	
TRANSPORT													
Street and Road Construction:													
C121001	Wongawol Road			155,750			155,750	155,750	155,750	-	155,750		
C121002	Wongawol Road			950,000			950,000	950,000	950,000	-	950,000		
C121005	Install Water Bores			100,000			100,000	100,000	16,666	-	16,666		
C121010	Granite Peak Road			600,000			600,000	600,000	600,000	-	600,000		
C121011	Wiluna North Road			843,559			843,559	843,559	815,653	-	815,653		
C121013	Sandstone Wiluna			54,000			54,000	54,000	9,000	-	9,000		
C121017	Yeelirrie Meekatharra Rd			10,000			10,000	10,000	1,666	-	1,666		
C121018	Granite Peak Lake Violet Blackspot			97,500			97,500	97,500	16,250	-	16,250		
C121019	Bridal Face Rd			60,000			60,000	60,000	10,000	-	10,000		
C121020	Water Drainage			50,000			50,000	50,000	8,334	-	8,334		
	Sub Total	-	-	-	2,920,809	-	-	2,920,809	2,920,809	2,583,319	-	2,583,319	
Road Plant Purchases													
C123127	Works Ute		35,000				35,000	35,000	-	-	-		
C123226	Self Bunded Fuel Tank		25,000				25,000	25,000	-	-	-		
C123125	EMEDS Vehicle		45,000				45,000	45,000	-	-	-		
C123126	Work's Manager Vehicle		-				-	-	-	420	-	420	
C123239	SAM Trailer		16,530				16,530	16,530	-	16,784	-	16,784	
C121022	Depot CCTV Upgrade			10,000			10,000	10,000	-	-	-		
C121023	Depot Shed	100,000					100,000	100,000	-	-	-		
C122001	Depot Shed	-					-	-	-	22,215	-	22,215	
C121024	Depot Shed Improvements	200,000					200,000	200,000	-	-	-		
	Sub Total	300,000	121,530	10,000	-	-	-	431,530	431,530	-	39,419	-	39,419
Airport													
C126265	Airporrt Shed				20,000		20,000	20,000	-	-	-		
C126266	Perimeter Fence Widen Taxiway				120,004		120,004	120,004	-	-	-		
	Sub Total	-	-	-	-	140,004	-	140,004	140,004	-	-	-	
	Total Transport	300,000	121,530	10,000	2,920,809	140,004	-	3,492,343	3,492,343	2,583,319	39,419	2,543,900	
ECONOMIC SERVICES													
C132157	Heritage/Interpretive Centre	320,752					320,752	320,752	53,458	88,342	-	34,884	
C132160	Heritage & Interpretive Displays		250,000				250,000	250,000	-	-	-	-	
C132161	Heritage & Interpretive Security System		6,000				6,000	6,000	-	-	-	-	
C132159	Main Street Beautification (Wotton St)					600,000	600,000	600,000	100,000	-	-	100,000	
C132341	Red Hill/North Pool Site Development					20,000	20,000	20,000	3,334	-	-	3,334	
C132343	Caravan Site	245,000					245,000	245,000	40,834	-	-	40,834	
C132344	RV Dump Point					5,000	5,000	5,000	5,000	-	-	5,000	
C134100	Water Supply					150,000	150,000	150,000	25,000	-	-	25,000	
	Total Economic Services	565,752	-	256,000	-	-	775,000	1,596,752	1,596,752	227,626	88,342	139,284	



OTHER PROPERTY AND SERVICES												
C142102	Administration Vehicle		40,000				40,000	40,000	40,000	-	-	-
C142110	EMCED Vehicle		45,000				45,000	45,000	45,000	-	-	-
C142111	Records Storage Facility			20,000			20,000	20,000	20,000	-	-	-
C142112	Historical Items Storage Facility			20,000			20,000	20,000	20,000	-	-	-
C142104	IT Equipment			40,000			40,000	40,000	40,000	6,666	-	6,666
C142105	Server Upgrade			40,000			40,000	40,000	40,000	-	-	-
C142106	Admin Furnishings			80,000			80,000	80,000	80,000	13,334	-	13,334
C142108	Transportable Offices (Donga)	-					-	-	-	-	26	26
C147183	New Administration Building	5,000,000					5,000,000	5,000,000	5,000,000	833,334	121,663	711,671
C147184	Electrical Power Supply to New Admin Building	100,000					100,000	100,000	100,000	16,666	-	16,666
C147185	Telephone System New Admin Building	14,500					14,500	14,500	14,500	-	-	-
Total Other Property and Services		5,114,500	85,000	200,000	-	-	-	5,399,500	5,399,500	870,000	121,688	748,312
TOTALS		8,557,252	713,530	561,815	2,920,809	140,004	815,000	13,708,410	13,708,410	3,776,410	261,056	3,509,039

	Adopted	Ammended Annual	YTD Budget	YTD Actual	
Buildings	8557252			243702	
Plant & Equipment	713530			17204	
Furniture & Equipment	561815			0	
Roads	2920809			0	
Airport	140004			0	
Other Infrastructure	815000			0	
WIP	0			150	
TOTALS	13,708,410	-	-	261056	-



31/08/2017	Prog	Programme Description	SP	Sub-Programme Description	COA	Description	Adopted Budget Income	Adopted Budget Expenditure	Amended Budget Income	Amended Budget Expenditure	YTD Budget Income	YTD Budget Expenditure	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)
					E040336	Administration allocated		\$208,586.00		\$208,586.00		\$34,750.00		\$101,955.02	\$67,205.02	193.40%
					R040320	Reimbursement - Members	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
				<b>Members Of Council Total</b>			-\$100.00	\$990,800.00	-\$100.00	\$990,800.00	-\$100.00	\$165,260.00	\$0.00	\$169,304.96	\$4,144.96	
04	Governance	041	Other Governance		E041001	Administration allocated		\$374,031.00		\$374,031.00		\$62,314.00		\$166,373.92	\$104,059.92	166.99%
					E041002	Salaries		\$152,019.00		\$152,019.00		\$25,336.00		\$0.00	-\$25,336.00	-100.00%
					E041003	Superannuation		\$15,482.00		\$15,482.00		\$2,580.00		\$0.00	-\$2,580.00	-100.00%
					E041004	Professional Development		\$5,000.00		\$5,000.00		\$834.00		\$0.00	-\$834.00	-100.00%
					E041005	Other Allowances		\$2,800.00		\$2,800.00		\$466.00		\$0.00	-\$466.00	-100.00%
					E041006	Vehicle Allocation		\$6,000.00		\$6,000.00		\$1,000.00		\$0.00	-\$1,000.00	-100.00%
					E041007	Fringe Benefit Tax		\$3,223.00		\$3,223.00		\$538.00		\$0.00	-\$538.00	-100.00%
					E041008	Staff Recruitment & Relocation		\$5,000.00		\$5,000.00		\$834.00		\$0.00	-\$834.00	-100.00%
					E041009	Housing Allocated		\$22,856.00		\$22,856.00		\$3,810.00		\$0.00	-\$3,810.00	-100.00%
					E041010	Consultants for specific governance projects		\$154,679.00		\$154,679.00		\$25,780.00		\$0.00	-\$25,780.00	-100.00%
					R041422	Reimbursements	-\$200.00		-\$200.00		-\$200.00		\$0.00		\$0.00	-100.00%
					R041426	Other minor income	-\$200.00		-\$200.00		-\$200.00		-\$0.10		\$199.90	-99.95%
				<b>Other Governance Total</b>			-\$400.00	\$741,090.00	-\$400.00	\$741,090.00	-\$400.00	\$123,492.00	-\$0.10	\$166,373.92	\$43,081.82	
				<b>Governance Total</b>			-\$500.00	\$1,731,890.00	-\$500.00	\$1,731,890.00	-\$500.00	\$288,752.00	-\$0.10	\$335,678.88	\$47,226.78	
05	Law, Order & Public Safety	051	Fire Prevention		E051512	Insurance		\$4,364.00		\$4,364.00		\$4,364.00		\$4,200.00	-\$164.00	-3.76%
					E051515	Bush Fire-Plant & Equipment maintenance		\$17,577.00		\$17,577.00		\$2,930.00		\$0.00	-\$2,930.00	-100.00%
					E051517	Administration allocated		\$7,764.00		\$7,764.00		\$1,294.00		\$3,136.39	\$1,842.39	142.38%
					E051518	Depreciation		\$4,488.00		\$4,488.00		\$748.00		\$718.26	-\$29.74	-3.98%
					E051520	Fire Station Bldg maintenance		\$3,242.00		\$3,242.00		\$540.00		\$0.00	-\$540.00	-100.00%
					E051521	Minor Plant & Equipment purchases		\$1,000.00		\$1,000.00		\$0.00		\$0.00	\$0.00	
					E051522	Fire control officers & Brigade costs		\$12,500.00		\$12,500.00		\$2,082.00		\$0.00	-\$2,082.00	-100.00%
					E051524	Fire Station Bldg operation costs		\$1,919.00		\$1,919.00		\$1,919.00		\$698.51	-\$1,220.49	-63.60%
					R051503	Emergency Services Grant-Operating - BFB	-\$16,260.00		-\$16,260.00		\$0.00		\$0.00		\$0.00	
				<b>Fire Prevention Total</b>			-\$16,260.00	\$52,854.00	-\$16,260.00	\$52,854.00	\$0.00	\$13,877.00	\$0.00	\$8,753.16	-\$5,123.84	
05	Law, Order & Public Safety	052	Animal Control		E052521	Ranger Salaries		\$0.00		\$0.00		\$0.00		\$1,855.37	\$1,855.37	
					E052522	Dog pound maintenance		\$3,242.00		\$3,242.00		\$3,242.00		\$0.00	-\$3,242.00	-100.00%
					E052597	Wiluna Vet Visit		\$7,000.00		\$7,000.00		\$0.00		\$0.00	\$0.00	
					E052524	Housing Allocation		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
					E052525	Other Employment Cost		\$8,500.00		\$8,500.00		\$8,500.00		\$1,721.53	-\$6,778.47	
					E052526	Other control expenses		\$6,416.00		\$6,416.00		\$6,416.00		\$40.99	-\$6,375.01	-99.36%
					E052527	Administration allocated		\$11,821.00		\$11,821.00		\$1,970.00		\$3,451.43	\$1,481.43	75.20%
					E052528	Ranger - Vehicle Operation Costs		\$4,898.00		\$4,898.00		\$816.00		\$1,150.71	\$334.71	
					E052529	Professional Development & Training		\$5,349.00		\$5,349.00		\$5,349.00		\$256.58	-\$5,092.42	
					E052530	Salaries		\$15,807.00		\$15,807.00		\$2,634.00		\$0.00	-\$2,634.00	
					E052531	Superannuation		\$1,502.00		\$1,502.00		\$250.00		\$0.00	-\$250.00	
					E052532	Uniforms Protective Clothing		\$750.00		\$750.00		\$750.00		\$0.00	-\$750.00	
					E053525	Ranger Equipment		\$9,000.00		\$9,000.00		\$1,500.00		\$0.00	-\$1,500.00	
					R052523	Dog Registration Fees	-\$500.00		-\$500.00		-\$500.00		\$0.00		\$500.00	-100.00%
					R052524	Cat Registration Fees	-\$200.00		-\$200.00		-\$200.00		\$0.00		\$200.00	
					R052525	Impounding fees and charges	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
					R052526	Other Animal Control and Penalties	-\$110.00		-\$110.00		-\$110.00		\$0.00		\$110.00	
				<b>Animal Control Total</b>			-\$910.00	\$74,285.00	-\$910.00	\$74,285.00	-\$910.00	\$31,427.00	\$0.00	\$8,476.61	-\$22,040.39	
				<b>Other Law, Order &amp; Public Safety</b>												
05	Law, Order & Public Safety	053	Safety		E053521	Emergency equipment maintenance		\$5,042.00		\$5,042.00		\$840.00		\$0.00	-\$840.00	-100.00%
					E053523	Local Emergency committee costs		\$6,000.00		\$6,000.00		\$6,000.00		\$8,300.00	\$2,300.00	38.33%
					E053524	Salaries		\$37,462.00		\$37,462.00		\$6,244.00		\$0.00	-\$6,244.00	-100.00%
					E053526	Superannuation		\$3,559.00		\$3,559.00		\$594.00		\$0.00	-\$594.00	38.33%
					E053590	Depreciation		\$9,894.00		\$9,894.00		\$1,648.00		\$0.00	-\$1,648.00	-100.00%
					E053527	Community Services Allocated		\$9,350.00		\$9,350.00		\$1,558.00		\$0.00	-\$1,558.00	-100.00%
					E053592	Administration allocated		\$6,136.00		\$6,136.00		\$1,022.00		\$2,393.23	\$1,371.23	-100.00%
					E053595	Professional Development		\$5,000.00		\$5,000.00		\$834.00		\$0.00	-\$834.00	-100.00%
					E053596	Vehicle Allocations		\$2,406.00		\$2,406.00		\$402.00		\$0.00	-\$402.00	134.17%
					E053597	Uniforms, Protective Clothing		\$750.00		\$750.00		\$750.00		\$0.00	-\$750.00	-100.00%
					E053598	Emergency Fuel Storage		\$20,000.00		\$20,000.00		\$0.00		\$0.00	\$0.00	-100.00%
				<b>Other Law, Order &amp; Public Safety Total</b>			\$0.00	\$105,599.00	\$0.00	\$105,599.00	\$0.00	\$19,892.00	\$0.00	\$10,693.23	-\$9,198.77	
				<b>Law, Order &amp; Public Safety Total</b>			-\$17,170.00	\$232,738.00	-\$17,170.00	\$232,738.00	-\$910.00	\$65,196.00	\$0.00	\$27,923.00	-\$36,363.00	
				<b>Preventative Services - Administration &amp; Inspection</b>												
07	Health	071	Inspection		E071713	Health consultancy services		\$15,085.00		\$15,085.00		\$2,514.00		\$2,376.00	-\$138.00	-5.49%
					E071715	Administration allocated		\$11,922.00		\$11,922.00		\$1,986.00		\$3,382.29	\$1,396.29	70.31%
					E071716	Other health administration costs		\$500.00		\$500.00		\$500.00		\$0.00	-\$500.00	-100.00%
					E071717	Salary		\$2,860.00		\$2,860.00		\$476.00		\$0.00	-\$476.00	-100.00%
					E071718	Superannuation		\$272.00		\$272.00		\$272.00		\$0.00	-\$272.00	-100.00%
					R071715	Fees and licences for Health facilities	-\$300.00		-\$300.00		-\$300.00		-\$100.00		\$200.00	-66.67%
					R071716	Septic Tanks / Waste Water Treatment	-\$480.00		-\$480.00		-\$480.00		\$0.00		\$480.00	-100.00%



31/08/2017	Prog	Programme Description	SP	Sub-Programme Description	COA	Description	Adopted Budget Income	Adopted Budget Expenditure	Amended Budget Income	Amended Budget Expenditure	YTD Budget Income	YTD Budget Expenditure	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)
					R092913	Reimbursement	-\$500.00		-\$500.00		-\$500.00			-\$306.10	\$193.90	-38.78%
					R092914	Rental	\$0.00		\$0.00		\$0.00			\$0.00	\$0.00	
					R092915	Reimbursement Insurance Claim	-\$20,000.00		-\$20,000.00		\$0.00			\$0.00	\$0.00	
		<b>Housing Total</b>					-\$20,500.00	\$143,819.00	-\$20,500.00	\$143,819.00	-\$500.00	\$23,930.00	-\$306.10	\$51,612.40	\$27,876.30	
10	Community Amenities	101	Sanitation - Household Refuse	E101010	Depreciation			\$5,406.00		\$5,406.00		\$902.00		\$893.46	-\$8.54	-0.95%
				E101011	Refuse collection (internal costs)			\$199,650.00		\$199,650.00		\$33,276.00		\$7,774.14	-\$25,501.86	-76.64%
				E101012	Disposal site operation			\$167,188.00		\$167,188.00		\$27,864.00		\$13,586.77	-\$14,277.23	-51.24%
				E101013	Bulk Refuse Collection (Verge)			\$20,003.00		\$20,003.00		\$3,334.00		\$0.00	-\$3,334.00	
				E101014	Refuse collection (external costs)			\$3,000.00		\$3,000.00		\$500.00		\$0.00	-\$500.00	-100.00%
				E101015	Administration allocated			\$8,950.00		\$8,950.00		\$1,492.00		\$3,470.32	\$1,978.32	132.60%
				E101020	Collection & disposal of vehicles(car bodies)			\$15,000.00		\$15,000.00		\$2,500.00		\$259.90	-\$2,240.10	-89.60%
				E101024	Litter control			\$46,015.00		\$46,015.00		\$7,670.00		\$75.64	-\$7,594.36	-99.01%
				E101025	Insurance - Pollution Legal Liability			\$24,063.00		\$24,063.00		\$24,063.00		\$20,400.00	-\$3,663.00	-15.22%
				R101012	Refuse collection - Domestic		-\$42,000.00		-\$42,000.00		-\$6,998.00		-\$44,090.00		-\$37,092.00	530.04%
				R101013	Refuse Collection Commercial/Industrial		-\$23,000.00		-\$23,000.00		-\$3,834.00		\$0.00		\$3,834.00	-100.00%
		<b>Sanitation - Household Refuse Total</b>					-\$65,000.00	\$489,275.00	-\$65,000.00	\$489,275.00	-\$10,832.00	\$101,601.00	-\$44,090.00	\$46,460.23	-\$55,140.77	
10	Community Amenities	103	Sewerage	E103025	Liquid waste disposal site maintenance			\$19,265.00		\$19,265.00		\$3,210.00		\$66.40	-\$3,143.60	-97.93%
				R103023	Liquid waste disposal site fees		-\$14,513.00		-\$14,513.00		-\$2,418.00		\$0.00		\$2,418.00	-100.00%
				R103024	Asbestos Waste Disposal Site Fees		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
		<b>Sewerage Total</b>					-\$14,513.00	\$19,265.00	-\$14,513.00	\$19,265.00	-\$2,418.00	\$3,210.00	\$0.00	\$66.40	-\$725.60	
10	Community Amenities	106	Town Planning & Regional Development	E106051	Town Planning-Local planning strategy			\$2,500.00		\$2,500.00		\$416.00		\$157.09	-\$258.91	-62.24%
				E106052	Structure Plan Wiluna Townsite			\$30,000.00		\$30,000.00		\$5,000.00		\$0.00	-\$5,000.00	-100.00%
				E106054	Administration allocated			\$11,341.00		\$11,341.00		\$1,890.00		\$4,479.61	\$2,589.61	137.02%
				E106059	Administration & control--consultants & applications			\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00	
				E106060	Administration & control-services of Bldg officer			\$6,000.00		\$6,000.00		\$6,000.00		\$1,188.00	-\$4,812.00	-80.20%
				R106051	Town planning scheme amendment fees		-\$500.00		-\$500.00		-\$500.00		\$0.00		\$500.00	-100.00%
				R106053	Planning development application fees		-\$1,500.00		-\$1,500.00		-\$1,500.00		\$0.00		\$1,500.00	-100.00%
		<b>Town Planning &amp; Regional Development Total</b>					-\$2,000.00	\$59,841.00	-\$2,000.00	\$59,841.00	-\$2,000.00	\$13,306.00	\$0.00	\$5,824.70	-\$5,481.30	
10	Community Amenities	107	Other Community Amenities	E107010	Depreciation-Public conveniences			\$4,590.00		\$4,590.00		\$766.00		\$814.80	\$48.80	6.37%
				E107054	Maintenance - Public Conveniences			\$41,495.00		\$41,495.00		\$6,916.00		\$6,385.27	-\$530.73	-7.67%
				E107061	Maintenance - Grave Digging			\$24,603.00		\$24,603.00		\$4,100.00		\$5,834.20	\$1,734.20	42.30%
				E107062	Maintenance - Cemetery			\$25,240.00		\$25,240.00		\$4,206.00		\$1,514.62	-\$2,691.38	-63.99%
				E107063	Building operation-Cemetery			\$500.00		\$500.00		\$84.00		\$120.00	\$36.00	42.86%
				E107064	Street furniture			\$3,315.00		\$3,315.00		\$552.00		\$0.00	-\$552.00	-100.00%
				E107092	Administration allocated			\$8,088.00		\$8,088.00		\$1,348.00		\$2,618.40	\$1,270.40	94.24%
				R107051	Burial fees - Cemetery		-\$4,000.00		-\$4,000.00		-\$666.00		-\$2,000.00		-\$1,334.00	200.30%
				R107053	Other fees - Cemetery		-\$1,000.00		-\$1,000.00		-\$1,000.00		\$0.00		\$1,000.00	-100.00%
		<b>Other Community Amenities Total</b>					-\$5,000.00	\$107,831.00	-\$5,000.00	\$107,831.00	-\$1,666.00	\$17,972.00	-\$2,000.00	\$17,287.29	-\$1,018.71	
		<b>Community Amenities Total</b>					-\$86,513.00	\$676,212.00	-\$86,513.00	\$676,212.00	-\$16,916.00	\$136,089.00	-\$46,090.00	\$69,638.62	-\$95,624.38	
11	Recreation & Culture	111	Public Halls & Civic Centres	E111105	Administration allocated			\$7,616.00		\$7,616.00		\$1,270.00		\$2,775.98	\$1,505.98	118.58%
				E111110	Depreciation			\$34,374.00		\$34,374.00		\$5,730.00		\$5,439.32	-\$290.68	-5.07%
				E111114	Recreation Centre Bldg operation			\$21,377.00		\$21,377.00		\$3,562.00		\$970.67	-\$2,591.33	-72.75%
				E111116	Recreation Centre Bldg maintenance			\$29,168.00		\$29,168.00		\$4,862.00		\$3,426.24	-\$1,435.76	-29.53%
				E111119	Recreation Centre gardens maintenance			\$13,070.00		\$13,070.00		\$2,178.00		\$0.00	-\$2,178.00	-100.00%
				R111501	Recreation Centre hire charges		-\$500.00		-\$500.00		-\$500.00		-\$54.54		\$445.46	-89.09%
				R111504	Hire of table and chairs		-\$200.00		-\$200.00		-\$200.00		\$0.00		\$200.00	-100.00%
				R111505	Reimbursement		-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
		<b>Public Halls &amp; Civic Centres Total</b>					-\$800.00	\$105,605.00	-\$800.00	\$105,605.00	-\$800.00	\$17,602.00	-\$54.54	\$12,612.21	-\$4,244.33	
11	Recreation & Culture	112	Swimming Areas And Beaches	E112100	Administration allocated			\$12,077.00		\$12,077.00		\$2,012.00		\$4,938.61	\$2,926.61	145.46%
				E112101	Swimming pool - Management Fee			\$209,329.00		\$209,329.00		\$34,888.00		\$17,309.38	-\$17,578.62	-50.39%
				E112102	Swimming pool - superannuation			\$0.00		\$0.00		\$0.00		\$2,076.48	\$2,076.48	
				E112103	Community Services Allocated		-\$7,013.00		-\$7,013.00		-\$1,168.00		\$0.00		\$1,168.00	-100.00%
				E112104	Depreciation			\$66,504.00		\$66,504.00		\$11,084.00		\$11,464.94	\$380.94	3.44%
				E112105	Housing allocated-Pool manager			\$20,078.00		\$20,078.00		\$3,346.00		\$0.00	-\$3,346.00	-100.00%
				E112106	Insurance			\$2,329.00		\$2,329.00		\$2,329.00		\$0.00	-\$2,329.00	-100.00%
				E112108	Swimming pool building operation			\$34,045.00		\$34,045.00		\$5,674.00		\$715.16	-\$4,958.84	-87.40%
				E112109	Swimming pool building maintenance			\$53,387.00		\$53,387.00		\$8,898.00		\$30.05	-\$8,867.95	-99.66%
				E112111	Swimming pool bowl & pool plant maintenance			\$11,296.00		\$11,296.00		\$1,882.00		\$818.52	-\$1,063.48	-56.51%
				E112113	Pool Community Events			\$8,000.00		\$8,000.00		\$1,334.00		\$0.00	-\$1,334.00	
				E112114	Swimming pool chemicals and gas			\$8,000.00		\$8,000.00		\$1,334.00		\$128.37	-\$1,205.63	-90.38%
				E112115	Swimming pool grounds/gardens			\$15,712.00		\$15,712.00		\$2,618.00		\$775.92	-\$1,842.08	-70.36%
				E112118	Training & conference costs			\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E112119	Other employment costs			\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	



31/08/2017	Programme	Sub-Programme	COA	Description	Adopted Budget	Adopted Budget	Amended Budget	Amended Budget	YTD Budget	YTD Budget	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)	
Prog	Description	SP	Description		Income	Expenditure	Income	Expenditure	Income	Expenditure					
				E118018	Heritage & Interpretive Centre Operations	\$10,000.00		\$10,000.00		\$1,666.00		\$0.00	-\$1,666.00	-100.00%	
				E118126	Outdoor Museum relocation	\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00		
						\$0.00	\$242,572.00	\$0.00	\$242,572.00	\$0.00	\$43,356.00	\$0.00	\$4,222.46	-\$39,133.54	
11	Recreation & Culture	118	Other Culture - Art Gallery	E118101	Administration allocated	\$42,943.00		\$42,943.00		\$7,158.00		\$12,736.39	\$5,578.39	77.93%	
				E118102	Insurance	\$4,629.00		\$4,629.00		\$0.00		\$0.00	-\$4,629.00	-100.00%	
				E118103	Gallery materials	\$6,000.00		\$6,000.00		\$1,000.00		\$433.21	-\$566.79	-56.68%	
				E118104	Gallery miscellaneous items	\$10,363.00		\$10,363.00		\$1,728.00		\$2,942.10	\$1,214.10	70.26%	
				E118105	Gallery consultants	\$10,000.00		\$10,000.00		\$1,666.00		\$0.00	-\$1,666.00	-100.00%	
				E118106	Gallery travel - exhibitions & workshops	\$10,048.00		\$10,048.00		\$1,674.00		\$0.00	-\$1,674.00	-100.00%	
				E118107	Gallery professional development	\$5,800.00		\$5,800.00		\$966.00		\$0.00	-\$966.00	-100.00%	
				E118108	Gallery payment to the artist	\$34,600.00		\$34,600.00		\$5,766.00		\$0.00	-\$5,766.00	-100.00%	
				E118109	Gallery - purchase of headsox	\$3,000.00		\$3,000.00		\$3,000.00		\$0.00	-\$3,000.00	-100.00%	
				E118110	Gallery - marketing activities	\$5,000.00		\$5,000.00		\$834.00		\$0.00	-\$834.00	-100.00%	
				E118111	Gallery - building operating costs	\$16,912.00		\$16,912.00		\$2,818.00		\$156.01	-\$2,661.99	-94.46%	
				E118112	Gallery - building maintenance	\$5,315.00		\$5,315.00		\$5,315.00		\$0.00	-\$5,315.00	-100.00%	
				E118113	Gallery - inhouse meetings & conferences	\$500.00		\$500.00		\$500.00		\$0.00	-\$500.00	-100.00%	
				E118115	Gallery - artist skills development	\$5,000.00		\$5,000.00		\$0.00		\$0.00	\$0.00		
				E118116	Gallery - housing allocated	\$20,471.00		\$20,471.00		\$3,412.00		\$0.00	-\$3,412.00	-100.00%	
				E118117	Gallery Assistant Wages	\$77,350.00		\$77,350.00		\$12,892.00		\$0.00	-\$12,892.00		
				E118119	Gallery - staff salaries & allowances	\$0.00		\$0.00		\$0.00		\$8,346.15	\$8,346.15		
				E118120	Gallery - staff superannuation	\$7,735.00		\$7,735.00		\$1,290.00		\$2,423.08	\$1,133.08	87.84%	
				E118121	Gallery - other employment costs	\$4,000.00		\$4,000.00		\$666.00		\$0.00	-\$666.00	-100.00%	
				E118122	Gallery - occupational safety & health costs	\$1,000.00		\$1,000.00		\$1,000.00		\$0.00	-\$1,000.00	-100.00%	
				E118124	Community Services Allocated	\$11,688.00		\$11,688.00		\$1,948.00		\$0.00	-\$1,948.00	-100.00%	
				E118127	Staff Housing Allocated	\$20,879.00		\$20,879.00		\$3,480.00		\$0.00	-\$3,480.00		
				R118101	Grant - Art gallery operation	-\$145,000.00		-\$145,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R118102	Reimbursement General	-\$3,000.00		-\$3,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R118103	Gallery art sales	-\$45,000.00		-\$45,000.00		-\$7,500.00		-\$200.68	\$7,299.32	97.32%	
				R118104	Gallery reimbursement	-\$34,600.00		-\$34,600.00		-\$5,766.00		-\$81.20	\$5,684.80	98.59%	
				R118105	Sale of headsox	-\$6,000.00		-\$6,000.00		-\$1,000.00		-\$136.36	\$863.64	86.36%	
					Other Culture - Art Gallery Total	-\$233,600.00	\$303,233.00	-\$233,600.00	\$303,233.00	-\$14,266.00	\$61,742.00	-\$418.24	\$27,036.94	-\$20,857.30	
					Other Culture- Events, Celebrations & Festivals		\$40,000.00		\$40,000.00		\$6,666.00		\$3,962.32	-\$2,703.68	-40.56%
				E119003	Events & Celebrations Community Sponsored	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				E119192	Administration Allocated	\$1,862.00		\$1,862.00		\$310.00		\$851.84	\$541.84	174.79%	
				E119193	Community Services Allocated	\$44,414.00		\$44,414.00		\$7,402.00		\$0.00	-\$7,402.00	-100.00%	
				R119001	Contributions & Grants/Community Sponsored	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R119002	National Reconciliation Week Grant	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
					Other Culture- Events, Celebrations & Festivals Total	\$0.00	\$86,276.00	\$0.00	\$86,276.00	\$0.00	\$14,378.00	\$0.00	\$4,814.16	-\$9,563.84	
					Recreation & Culture Total	-\$237,900.00	\$1,864,998.00	-\$237,900.00	\$1,864,998.00	-\$16,482.00	\$326,976.00	-\$545.50	\$134,507.73	-\$176,631.77	
					Streets, Roads, Bridges & Depot Construction	-\$300,000.00		-\$300,000.00		\$0.00		-\$120,000.00	-\$120,000.00		
				R121210	Roads 2025 (Regional Road Group) Grant	-\$225,000.00		-\$225,000.00		-\$37,500.00		-\$93,698.00	-\$56,198.00		
				R121214	MRWA Regional Road Group	-\$1,653,257.00		-\$1,653,257.00		-\$275,542.00		\$0.00	\$275,542.00		
				R121213	Roads to Recovery Grant	\$0.00		\$0.00		\$0.00		-\$8,999.30	-\$8,999.30		
				R121220	Remote Communities Grant - FAG	-\$54,000.00		-\$54,000.00		-\$9,000.00		\$0.00	\$9,000.00		
				R121221	Remote Communities Grant - MainRoads	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00		
					Streets, Roads, Bridges & Depot Construction Total	-\$2,232,257.00	\$0.00	-\$2,232,257.00	\$0.00	-\$322,042.00	\$0.00	-\$222,697.30	\$99,344.70		
				E122201	Depreciation- Depot facilities	\$8,262.00		\$8,262.00		\$1,378.00		\$2,268.32	\$890.32	64.61%	
				E122202	Depreciation - Infrastructure assets	\$5,712,000.00		\$5,712,000.00		\$952,000.00		\$334,531.90	-\$617,468.10	-64.86%	
				E122205	Administration allocated	\$17,585.00		\$17,585.00		\$2,930.00		\$5,801.17	\$2,871.17	97.99%	
				E122223	Depot building operation	\$10,372.00		\$10,372.00		\$1,728.00		\$1,082.81	-\$645.19	-37.34%	
				E122224	Depot building maintenance	\$66,349.00		\$66,349.00		\$11,058.00		\$6,953.65	-\$4,104.35	-37.12%	
				E122225	Footpath maintenance	\$14,574.00		\$14,574.00		\$2,430.00		\$0.00	-\$2,430.00	-100.00%	
				E122226	Street lighting	\$16,000.00		\$16,000.00		\$2,666.00		\$990.10	-\$1,675.90	-62.86%	
				E122227	Street sweeping and cleaning	\$20,765.00		\$20,765.00		\$3,460.00		\$0.00	-\$3,460.00	-100.00%	
				E122228	Townsite street trees	\$11,882.00		\$11,882.00		\$1,980.00		\$0.00	-\$1,980.00	-100.00%	
				E122229	Signs - directional roads & streets	\$70,000.00		\$70,000.00		\$11,666.00		\$0.00	-\$11,666.00	-100.00%	
				E122230	Drainage Maintenance2	\$50,000.00		\$50,000.00		\$8,334.00		\$0.00	-\$8,334.00	-100.00%	
				E122234	Maintenance road grading	\$715,100.00		\$715,100.00		\$119,184.00		\$140,982.02	\$21,798.02	18.29%	
				E122235	Flood Damage - Roads	\$3,400,000.00		\$3,400,000.00		\$566,666.00		\$21,147.00	-\$545,519.00	-96.27%	
				E122236	Verge Clearing	\$100,033.00		\$100,033.00		\$16,672.00		\$0.00	-\$16,672.00	-100.00%	
				E122237	Town street maintenance	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				E122238	Consultants	\$20,000.00		\$20,000.00		\$20,000.00		\$0.00	-\$20,000.00	-100.00%	
				E122239	Salaries	\$115,068.00		\$115,068.00		\$19,178.00		\$0.00	-\$19,178.00	-100.00%	
				E122240	Housing Reallocation	\$21,704.00		\$21,704.00		\$3,618.00		\$0.00	-\$3,618.00	-100.00%	
				E122241	Superannuation	\$3,146.00		\$3,146.00		\$524.00		\$0.00	-\$524.00	-100.00%	
				E122242	Relocation Costs	\$7,000.00		\$7,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				E122243	Professional Development	\$2,000.00		\$2,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				E122244	Travel Costs	\$2,500.00		\$2,500.00		\$0.00		\$0.00	\$0.00	\$0.00	



31/08/2017	Programme	Sub-Programme	COA	Description	Adopted Budget	Adopted Budget	Amended Budget	Amended Budget	YTD Budget	YTD Budget	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)	
	Prog	Description	SP	Description	Income	Expenditure	Income	Expenditure	Income	Expenditure					
				R122001	Reimbursement & contributions	-\$100.00		-\$100.00		-\$100.00		\$0.00	\$100.00		
				R122002	Mainroads direct grant	-\$111,439.00		-\$111,439.00		-\$111,439.00		-\$193,500.00	-\$82,061.00	73.64%	
				R122005	Road Closure and Vehicle Movement	-\$200.00		-\$200.00		-\$200.00		\$0.00	\$200.00	-100.00%	
				R122004	Grant Flood Damages ( WANDRRA)	-\$3,246,600.00		-\$3,246,600.00		-\$541,100.00		\$0.00	\$541,100.00	-100.00%	
				Streets, Roads, Bridges & Depot Maintenance Total	-\$3,358,339.00	\$10,384,340.00	-\$3,358,339.00	\$10,384,340.00	-\$652,839.00	\$1,745,472.00	-\$193,500.00	\$513,756.97	-\$772,376.03		
12	Transport	123	Road Plant Purchases	E123010	Purchase of minor plant/equipment		\$10,000.00		\$10,000.00		\$10,000.00		\$0.00	-\$10,000.00	-100.00%
				E123001	Loss on sale of asset		\$14,716.00		\$14,716.00		\$0.00		\$0.00	\$0.00	
				R123001	Gain on Sale of assets	-\$2,237.00		-\$2,237.00				\$0.00	\$0.00	\$0.00	
				R123010	Sale of plant & equipment	-\$145,000.00		-\$145,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R123020	Less: Sale of plant & equipment	\$145,000.00		\$145,000.00		\$0.00		\$0.00	\$0.00	\$0.00	
				Road Plant Purchases Total	-\$2,237.00	\$24,716.00	-\$2,237.00	\$24,716.00	\$0.00	\$10,000.00	\$0.00	\$0.00	-\$10,000.00		
12	Transport	126	Aerodromes	E126248	Depreciation		\$147,900.00		\$147,900.00		\$24,650.00	\$24,972.02	\$322.02	1.31%	
				E126249	Administration allocated		\$15,224.00		\$15,224.00		\$2,538.00	\$7,125.14	\$4,587.14	180.74%	
				E126250	Insurance		\$6,023.00		\$6,023.00		\$6,023.00	\$3,150.00	-\$2,873.00	-47.70%	
				E126270	Aerodrome operation		\$86,136.00		\$86,136.00		\$14,356.00	\$15,722.53	\$1,366.53	9.52%	
				E126271	Aerodrome maintenance		\$130,426.00		\$130,426.00		\$21,738.00	\$8,801.85	-\$12,936.15	-59.51%	
				E126272	Aerodrome Building Operation		\$10,904.00		\$10,904.00		\$1,818.00	\$388.51	-\$1,429.49	-78.63%	
				E126273	Wiluna Airport Master Plan		\$30,000.00		\$30,000.00		\$0.00		\$0.00	\$0.00	
				E126274	Unspent Grant (Returned)		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E126275	Emergency Equipment		\$10,000.00		\$10,000.00		\$10,000.00		\$0.00	-\$10,000.00	
				E126274	Unspent Grant (Returned)		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				R126242	Landing fees	-\$90,000.00		-\$90,000.00		-\$15,000.00		-\$17,290.66	-\$2,290.66	15.27%	
				R126243	Lease charges	-\$1,060.00		-\$1,060.00		-\$1,060.00		\$0.00	\$1,060.00	-100.00%	
				R126244	Grant - Wiluna Airport Master Plan	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R126245	Passenger Service Fee	-\$385,000.00		-\$385,000.00		-\$64,166.00		-\$40,549.93	\$23,616.07	-36.80%	
				R126246	Grant - RAAP	-\$57,004.00		-\$57,004.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R126262	Grant - Airport Sealing	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				R126264	Grant - Airport Terminal	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				Aerodromes Total	-\$533,064.00	\$436,613.00	-\$533,064.00	\$436,613.00	-\$80,226.00	\$81,123.00	-\$57,840.59	\$60,160.05	\$1,422.46		
	Transport Total				-\$6,125,897.00	\$10,845,669.00	-\$6,125,897.00	\$10,845,669.00	-\$1,055,107.00	\$1,836,595.00	-\$474,037.89	\$573,917.02	-\$681,608.87		
13	Economic Services	131	Rural Services	E131331	Noxious weeds and pest plants		\$12,759.00		\$12,759.00		\$2,126.00		\$782.91	-\$1,343.09	-63.17%
				E131333	GNRBA Projects		\$30,000.00		\$30,000.00		\$0.00		\$0.00	\$0.00	
				Rural Services Total		\$42,759.00		\$42,759.00		\$2,126.00		\$782.91	-\$1,343.09		
13	Economic Services	132	Tourism & Area Promotion	E132105	Administratin allocated		\$43,763.00		\$43,763.00		\$7,294.00		\$15,772.33	\$8,478.33	116.24%
				E132301	Tourist officer salary & allowances		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E132302	Tourist officer superannuation		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E132106	Community Services Allocated		\$37,401.00		\$37,401.00		\$6,234.00		\$0.00	-\$6,234.00	-100.00%
				E132303	Insurance		\$1,175.00		\$1,175.00		\$1,175.00		\$0.00	-\$1,175.00	-100.00%
				E132304	Occupational Safety and Health Cost		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E132307	Other employment costs		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E132310	Depreciation		\$1,326.00		\$1,326.00		\$222.00		\$667.50	\$445.50	200.68%
				E132311	CSR/Interpretive Centre - loan interest		\$29,566.00		\$29,566.00		\$29,566.00		\$3,795.00	-\$25,771.00	-87.16%
				E132330	Tourism promotional activities		\$50,000.00		\$50,000.00		\$8,334.00		\$348.18	-\$7,985.82	-95.82%
				E132331	Training & conference costs		\$2,500.00		\$2,500.00		\$416.00		\$290.91	-\$125.09	-30.07%
				E132332	Tourist Souvenir Items		\$20,000.00		\$20,000.00		\$3,334.00		\$2,468.64	-\$865.36	
				E132340	Tourist information bay		\$24,756.00		\$24,756.00		\$4,126.00		\$126.35	-\$3,999.65	-96.94%
				E132341	Picnic sites maintenance		\$36,856.00		\$36,856.00		\$6,142.00		\$1,647.84	-\$4,494.16	-73.17%
				E132342	Regional Local Government Tourism Group		\$0.00		\$0.00		\$0.00		\$2,400.00	\$2,400.00	
				E132343	Caravan Park Maintenance		\$12,570.00		\$12,570.00		\$2,096.00		\$0.00	-\$2,096.00	
				R132156	Heritage Centre - Art Gallery Fit out	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				R132503	Sale of maps & tourist items	-\$6,000.00		-\$6,000.00		-\$1,000.00		-\$2,768.19	-\$1,768.19	176.82%	
				R132505	Sales - General	-\$20,000.00		-\$20,000.00		-\$3,334.00		\$0.00	\$3,334.00		
				R132343	Grant - RV Dump Point	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
				Tourism & Area Promotion Total	-\$26,000.00	\$259,913.00	-\$26,000.00	\$259,913.00	-\$4,334.00	\$68,939.00	-\$2,768.19	\$27,516.75	-\$39,856.44		
13	Economic Services	133	Building Control	E133331	Building control consultancy services		\$12,480.00		\$12,480.00		\$2,080.00		\$2,376.00	\$296.00	14.23%
				E133334	Administration allocated		\$7,616.00		\$7,616.00		\$1,270.00		\$2,775.48	\$1,505.48	118.54%
				E133336	Building control - other costs		\$2,000.00		\$2,000.00		\$2,000.00		\$0.00	-\$2,000.00	-100.00%
				R133332	Building - Fees and charges	-\$500.00		-\$500.00		-\$84.00		\$73.73	\$157.73	-\$157.73	-187.77%
				Building Control Total	-\$500.00	\$22,096.00	-\$500.00	\$22,096.00	-\$84.00	\$5,350.00	\$73.73	\$5,151.48	-\$40.79		
13	Economic Services	134	Economic Development	E134104	Depreciation		\$8,772.00		\$8,772.00		\$1,462.00		\$1,460.66	-\$1.34	-0.09%
				E134105	Administration allocated		\$17,203.00		\$17,203.00		\$2,868.00		\$5,331.56	\$2,463.56	85.90%
				E134106	Wiluna Enterprise Development operation costs		\$8,808.00		\$8,808.00		\$337.17		\$337.17	-\$1,130.83	-77.03%
				E134107	Wiluna Enterprise Development maintenance costs		\$9,590.00		\$9,590.00		\$1,598.00		\$275.00	-\$1,323.00	-82.79%
				E091945	Operating costs - Caravan Park Site(Wotton St - Lot 1524)		\$0.00		\$0.00		\$0.00		\$257.98	\$257.98	
				E134108	Economic Impact Study		\$25,000.00		\$25,000.00		\$0.00		\$0.00	\$0.00	
				E134109	Economic Development Consultant		\$100,000.00		\$100,000.00		\$0.00		\$0.00	\$0.00	
				R136332	Rental- Wiluna Enterprise Development	-\$5,050.00		-\$5,050.00		-\$5,050.00		-\$433.33	\$4,616.67	-\$4,616.67	-91.42%





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## Appendix 10.3.4

Shire of Wiluna  
INVESTMENT REGISTER  
31-Jul-17

						Investments Movement				
Account	Type	Institution	Term Days	Yield	Maturity	Balance B/fwd	Transfers In	Actual Interest	Transfers Out	Closing Balance
416037	Fixed Term Deposit	AMP Bank	182	2.75%	28-Aug-17	4,347,809.42				4,347,809.42
016307-33773	Call Deposit	ANZ	n/a	Varies	n/a	4,816,696.52		7,019.13	785,500.00	4,038,215.65
11 510 793	Fixed Term Deposit	ME Bank	90	2.52%	04-Sep-17	1,310,474.23				1,310,474.23
999 999 947	Fixed Term Deposit	NAB	90	2.37%	10-Oct-17	1,650,000.00				1,650,000.00
9774-91886	Fixed Term Deposit	ANZ	55	1.75%	04-Sep-17	100,000.00				100,000.00
200-72581107	31-Day Notice Acct	AMP Bank	43	2.15%	28-Aug-17	1,000,000.00				1,000,000.00
<b>Total Investments</b>						<b>13,224,980.17</b>	<b>0.00</b>	<b>7,019.13</b>	<b>785,500.00</b>	<b>12,446,499.30</b>
Represented By:										
L072300	Reserve - Airport	ME Bank	90	2.45%	04-Sep-17	1,115,414.48				1,115,414.48
L072100	Reserve - Asset Replaceme	AMP Bank			28-Aug-17	4,238,321.40				4,238,321.40
L072200	Reserve - Computer	ME Bank	90	2.45%	04-Sep-17	103,770.11				103,770.11
L072400	Reserve - Leave				04-Sep-17	174,988.04				174,988.04
L072500	Reserve - Wiluna Telecentr	ME Bank	90	2.45%	04-Sep-17	16,301.60			<u>June</u>	16,301.60
L072505	Reserve - Caravan Park	NAB	90	2.37%	10-Oct-17	45,000.00	<u>June</u>		<u>Adjustments</u>	45,000.00
L072506	Reserve - H & I Centre	NAB	90	2.37%	10-Oct-17	593,835.00	<u>Adjustment</u>		23,083.00	570,752.00
L072507	Reserve - Unspent Grants	NAB	90	2.37%	10-Oct-17	111,165.00	923,083.00			1,034,248.00
L072508	Reserve - Community Deve	NAB	90	2.37%	10-Oct-17	900,000.00			900,000.00	0.00
<b>Sub Total Reserves</b>						<b>7,298,795.63</b>	<b>923,083.00</b>	<b>0.00</b>	<b>923,083.00</b>	<b>7,298,795.63</b>
	Restricted - Loan	AMP Bank	182	2.75%	28-Aug-17	1,109,488.02				1,109,488.02
	Call Deposit Account	ANZ	n/a	Varies	n/a	4,816,696.52		7,019.13	785,500.00	4,038,215.65
<b>Sub Total Non-Reserves</b>						<b>5,926,184.54</b>	<b>0.00</b>	<b>7,019.13</b>	<b>785,500.00</b>	<b>5,147,703.67</b>
Total Funds Invested						<b>13,224,980.17</b>	<b>923,083.00</b>	<b>7,019.13</b>	<b>1,708,583.00</b>	<b>12,446,499.30</b>

## Appendix 10.3.5

Shire of Wiluna  
INVESTMENT REGISTER  
31-Aug-17

						Investments Movement				
Account	Type	Institution	Term Days	Yield	Maturity	Balance B/fwd	Transfers In	Actual Interest	Transfers Out	Closing Balance
416037	Fixed Term Deposit	AMP Bank	182	2.75%	28-Aug-17	4,347,809.42		59,618.59	4,407,428.01	0.00
016307-33773	Call Deposit	ANZ	n/a	Varies	n/a	4,038,215.65	920,000.00	3,937.83	1,600,002.30	3,362,151.18
11 510 793	Fixed Term Deposit	ME Bank	90	2.52%	04-Sep-17	1,310,474.23				1,310,474.23
999 999 947	Fixed Term Deposit	NAB	90	2.37%	10-Oct-17	1,650,000.00				1,650,000.00
9774-91886	Fixed Term Deposit	ANZ	55	1.75%	04-Sep-17	100,000.00				100,000.00
200-72581107	31-Day Notice Acct	AMP Bank	43	2.15%	28-Aug-17	1,000,000.00		2,532.88	1,002,532.88	0.00
999 991 086	Fixed Term Deposit	AMP Bank	91	2.40%	27-Nov-17	0.00	2,000,000.00			2,000,000.00
10 0059	Fixed Term Deposit	WESTPAC	127	2.22%	03-Jan-18	0.00	2,000,000.00			2,000,000.00
16 037 391	Fixed Term Deposit	BoQ	154	2.35%	30-Jan-18	0.00	1,932,158.89			1,932,158.89
<b>Total Investments</b>						<b>12,446,499.30</b>	<b>6,852,158.89</b>	<b>66,089.30</b>	<b>7,009,963.19</b>	<b>12,354,784.30</b>
Represented By:										
L072300	Reserve - Airport					1,115,414.48				1,115,414.48
L072100	Reserve - Asset Replacement					4,238,321.40		49,257.16		4,287,578.56
L072200	Reserve - Computer					103,770.11				103,770.11
L072400	Reserve - Leave					174,988.04				174,988.04
L072500	Reserve - Wiluna Telecentre					16,301.60				16,301.60
L072505	Reserve - Caravan Park					45,000.00				45,000.00
L072506	Reserve - H & I Centre					570,752.00				570,752.00
L072507	Reserve - Unspent Grants					1,034,248.00				1,034,248.00
L072508	Reserve - Community Development					0.00				0.00
	<b>Sub Total Reserves</b>					<b>7,298,795.63</b>	<b>0.00</b>	<b>49,257.16</b>	<b>0.00</b>	<b>7,348,052.79</b>
	Muni Fund Term Deposit					1,109,488.02	522,198.00	12,894.31		1,644,580.33
	Call Deposit Account					4,038,215.65	920,000.00	3,937.83	1,600,002.30	3,362,151.18
	<b>Sub Total Non-Reserves</b>					<b>5,147,703.67</b>	<b>1,442,198.00</b>	<b>16,832.14</b>	<b>1,600,002.30</b>	<b>5,006,731.51</b>
	Total Funds Invested					<b>12,446,499.30</b>	<b>1,442,198.00</b>	<b>66,089.30</b>	<b>1,600,002.30</b>	<b>12,354,784.30</b>

<b>POLICY:</b>	<b>INVESTMENTS</b>
<b>POLICY NO:</b>	<b>2.21</b>
<b>SECTION:</b>	<b>ADMINISTRATION</b>
<b>COUNCIL MEETING HELD &amp; ADOPTED:</b>	<b>16 APRIL 2014 RES. 049/14</b>
<b>DATE TO BE REVIEWED:</b>	<b>2016</b>

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### **Purpose**

This policy is to provide guidance for financial investment activities by the Shire of Wiluna, which includes the scope of authority, compliance, process and reporting.

### **Objectives**

To invest the Shire of Wiluna's surplus funds, with due consideration of legislative requirements and risk at the most favourable rate of interest available to it at the time, for that investment type, while ensuring that Shire's liquidity requirements are met.

To maximise earnings from authorised investments and ensure the security of Council funds

### **Legislative Compliance**

At all times investments are to comply with the minimum requirements set out in the:

- Local Government Act 1995 Section 6.14;
- Trustees Amendment Act 1997 – Part 111 Investments;
- Local Government Financial Management Regulations – Regulations 19, Regulation 28, and Regulation 49;
- Australian Accounting Standards

### **Delegation of Authority**

Authority for implementation of the Investment Policy is delegated by Council to the CEO in accordance with the Local Government Act 1995. The CEO may in turn delegate the day-to-day management of Council's investment to senior staff subject to regular reviews.

### **Prudent Person Standard**

The investment will be managed with care, diligence and skill that a prudent person would exercise. Officers are to manage the investment portfolio to safeguard the portfolios in accordance with the spirit of this Investment Policy, and not for speculative purposes.

### **Ethics and Conflict of Interest**

Officers shall refrain from personal activities that would conflict with the proper execution and management of Council's investment portfolio and requires officers to disclose any conflict of interest to the CEO.

### **Approved Investments**

Without approval from the Council, investments shall be limited to:

- State/Commonwealth Government bonds
- Interest bearing deposits
- Bank accepted/endorsed bank bills
- Bank negotiable certificate of deposits; and

## Shire of Wiluna Policy Manual

- Managed funds

### Diversification/Credit Risk

Investment shall be made with institutions that meet diversification and credit risk ratings as defined by Standard and Poor ratings. To control the credit quality of the investment funds, the following credit framework limits the percentage of the funds exposed to any particular rating category:

S & P Long Term Rating	S & P Short Term Rating	Direct Investment Maximum %	Managed Funds Maximum %
AAA	A1+	100%	100%
AA	A1	100%	100%
A	A2	80%	80%

Should the credit rating be downgraded then investment will divested as soon as practicable.

Not less than 3 quotations or comparative interest shall be obtained from authorised institutions whenever an investment is proposed. Authorised officer to determine the best quote on the day after considering the administration and banking cost and having regard to the limitations set in this policy.

### Prohibited Investments

In accordance with 19C of the Local Government (Financial Management) Regulations 1996 when investing money, the Shire of Wiluna will not do any of the following:

- Deposit with an institution except an authorised institution. *An authorised institution means an authorised deposit-taking institution as defined in the Banking Act 1959 (Commonwealth) section 5; or the Western Australian Treasury Corporation.*
- Deposit for a fixed term of more than 12 months;
- Invest in bonds that are not guaranteed by the Commonwealth Government, or a State or Territory Government;
- Invest in bonds with a term to maturity of more than 3 years;
- Invest in foreign currency.

This policy also prohibits any investment carried out for speculative purposes including:

#### Derivative based instruments

- Principal only investments or securities that provide potentially nil or negative cash flow;
- Stand-alone securities issued that have underlying futures, options, forwards contracts and swaps of any kind
- The use of leveraging (borrowing to invest).

### Reporting and Review

A monthly report will be provided to Council detailing the performance of all investments. Each year or as required in the event of legislative changes, a review on the appropriateness of the investment policy shall occur.

Documentary evidence must be held for each investment and details thereof maintained in an investment register.

## **Shire of Wiluna Policy Manual**

### **Policy Variation**

The CEO or any Officer with delegated authority by the CEO is authorised to approve variations to this policy if the investment is to Council's advantage and or legislative requirement.

## SHIRE OF WILUNA

### WILUNA AERODROME

## MANAGEMENT OPTIONS INVOLVING PROCURED ASSISTANCE

AUGUST 2017



**Aerodrome Management Services Pty Ltd**

ABN: 50 406 443 766

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## Introduction

AMS has been asked to provide 'some ideas' to assist the Shire of Wiluna in the best way to operate the Wiluna Aerodrome. Council staff are at capacity and dealing with the regulatory requirements of the aerodrome operation is providing challenges.

The underlying issue is that CASA rules categorise the Wiluna Aerodrome the same as larger aerodromes such as Geraldton, Broome, and to some extent Perth. The larger aerodromes do have considerable numbers of management staff. For example, Geraldton has an airport manager, a technical officer, an assistant manager and a part time clerical assistant. All these people are based at the airport and their duties are only related to the airport.

However, rules may change in late 2018 when CASA introduce amendments to the Regulations. These amendments may mean that the onerous tasks of maintaining an aerodrome manual, safety management systems, emergency exercises and a number of other desk top procedures will be withdrawn. In essence, a lot of the problems faced by Wiluna staff at the moment will disappear.

The options shown in this paper ignore the changes that may occur next year, because they are only in the proposal stages and there is always the possibility they may not occur.

There are a number of options available. For the purpose of this paper, AMS is the nominated contractor although it is clearly understood that the Council would seek contractors under tender selection.

There are a number of options shown with approximate costs. These costs are based upon best estimate rather than quotation. AMS cannot be held to these costs for any reason due to the final need to obtain quotation and provide tenders.

## List of Options

The list of options vary from increased AMS involvement to full ownership.

1. AMS would provide an airport manager/compliance specialist one week each three months
2. AMS would provide a part time manager based in Perth conducting FIFO for at least one week each month.
3. AMS would supply a full time manager onsite who would also do certain maintenance.
4. AMS would take the Certification and responsibility of the airport except for the major capital maintenance. (HALLS CREEK MODEL)
5. AMS would take the Certification and business in total including capital maintenance and the aerodrome without input or interference from Council. (BROOME MODEL).

#### Option 1

AMS would provide an airport manager/compliance specialist one week each three months.

This was trailed in the past. The Council, along with the Shires of Leonora and Laverton jointly contracted an airport inspector to visit Wiluna each three months for an inspection. AMS is not privy to why this failed but it is likely that it was not an aerodrome inspection that was required but rather a person doing the compliance work and actually assist in making management decisions. By having an inspection every 3 months it only identifies the short comings and did not render assistance.

The routine would be a highly experienced and skilled aerodrome manager would spend one week each three months at Wiluna. This will ensure the manuals and records are being correctly maintained and the compliance requirements are met.

However it will still require a nominated Council management person to be the Aerodrome Manager and Manual Controller and the roles and responsibilities as described in the aerodrome manual will still need to be actioned as and when required.

The accommodation and food costs will need to be met by the Council. Airfares or travel costs would be at cost plus 15%.

5 days at \$1250 per day plus say \$1000 per day plus travel= \$7,250 plus GST per quarter. Note accommodation and food is excluded.

Annual Cost \$29,000 plus accommodation and GST

#### Option 2

AMS would provide a part time manager based in Perth conducting FIFO for at least one week each month.

Under this model, the AMS airport manager would be based in Perth but travel to Wiluna for one week every month and spend another week working on Willina matters in Perth per month. This person would be nominated in documentation as the aerodrome manager and manual controller. Whilst onsite, the person would provide guidance and assistance to maintenance activities as well as ensuring compliance by reviewing all check lists and inspections.

Council would still need to supply Aerodrome Reporting Officers and be responsible for the day to day operations.

This option has a higher AMS involvement that in option one and therefore moves from a consultancy to a labour hire situation so the day rate would reduce to \$850 per day plus GST.

10 days per month at \$850 plus travel \$1,000 plus accommodation = \$9,500 plus accommodation and GST.

Annual Cost \$114,000 plus GST plus accommodation

### Option 3

AMS would supply a full time manager onsite who would also do certain maintenance. Council would retain the Certification and be ultimately responsible for the aerodrome. CASA would correspond with Council rather than AMS.

The manager would live in Wiluna in Shire provided accommodation. The features of this option would be-

- Include all manager and manual controller functions e.g. compliance AEP SMS
- Include all non-capital maintenance using equipment supplied by the Council e.g. tractors or rollers.
- Include all Aerodrome Reporting Officer(ARO) duties
- Include capture of landing aircraft and issue of landing fee invoices on behalf of Council
- Include one Annual Technical Inspection
- Include one Compliance Inspection
- Include one repaint of the runway, taxiway and apron
- Includes an AMS provided vehicle fully fitted out with aviation radio and lights
- Requires the Council to provide a relief deputy ARO
- Does not include capital works such as upgrades and reseals.
- The Certification is still held by Council who will still be ultimately responsible.
- Council to provide housing.
- A minimum five year Contract would be needed.
- AMS would not receive any other revenue flow other than the contracted amount.

The cost would be

Annual salary \$110,000 loaded to 1.75	=	\$192,500
Vehicle amortised over 5 years	=	\$ 14,850
Vehicle Running	+	\$ 15,000
ATI	=	\$ 6,500
Compliance visit	=	\$ 7,500
Painting	=	\$ 10,000
TOTAL ANNUAL	=	\$ 246,350 plus GST

Note AMS could supply housing at a cost to Council.

#### Option 4

AMS would take the Certification and responsibility of the airport except for the major capital maintenance. (HALLS CREEK MODEL)

AMS would supply a full time manager onsite who would also do certain maintenance. AMS would assume the Certification and be ultimately responsible for the aerodrome. CASA would correspond with AMS rather than Council.

This option also includes the cost of accommodation amortised at \$100,000 pa.

The comment from the past two CEOs at Halls Creek is that it is the perfect Contract in that quote – ‘no problems or issues have arisen since AMS has been involved’

The key features are-

- The Council retains ownership of the aerodrome
- AMS assumes the Certification of the aerodrome
- Include all manager and manual controller functions e.g. compliance AEP SMS
- Include all non-capital maintenance using equipment supplied by AMS. AMS would supply a tractor/slasher/broom/roller and small plant such as mowers and brush cutters. Any maintenance requiring more substantial plant such as a grader would be by Council.
- Include all Aerodrome Reporting Officer(ARO) duties
- Include capture of landing aircraft and issue of landing fee invoices on behalf of Council
- Include one Annual Technical Inspection
- Include one Compliance Inspection
- Include one repaint of the runway, taxiway and apron per annum
- Includes an AMS provided vehicle fully fitted out with aviation radio and lights
- Requires the Council to provide a relief deputy ARO
- Does not include capital works such as upgrades and reseals.
- Council to provide housing but at back charge to AMS
- A minimum five year contract would be needed.
- AMS would levee an annual charge but offset this cost against other fees received.
- Council would reserve the right to-
  - Set landing fees
  - Own and control sub-leases such as fuel facilities
  - Input into landside facility development such as terminal upgrades and maintenance
  - Control over who can use the aerodrome
  - Control capital maintenance such as upgrades and reseals
  - Naming rights to the aerodrome

The revenue stream would be-  
RPT

Type	Weight (tons)	Landings	Tons landed	Pax	Pax landed
Dash 8 – 300	18.6	27	502.3		
Dash 8 - 100	15.6	61	951.6		
Brasilia	11.5	108	1242		
Metro 23	7.5	18	135		
TOTAL	53.2	214	2830.9		3143

Typical Calculation  $2830.9 \times \$22 = \$62,279.80$   
Passenger fee nil

## Charter

Type	Weight (tons)	Landings	Tons landed	Pax	Pax Landed
BAE 146/RJ85	42.2	10	422.0		
BAE 146 -100	38.1	75	2857.5		
Dash 8 100	15.6	1	15.6		
Bomb CL 600	18.6	1	18.6		
Beech 1900	7.5	1	7.5		
Beech 200	5.7	9	51.3		
Beech 90	4.9	4	19.6		
Cess 441	4.5	2	9.0		
Cess 404	3.8	10	38.0		
PC 12	4.7	10	47.0		
PA31	3.0	17	51.0		
Barron 55	2.4	4	9.6		
TOTAL	151	144	3546.7		10414

Typical Calculation 3546.7 x \$22 = \$78,027.40  
 Passenger fee \$14 x 10,414 = \$145,796.00

TOTAL Non RPT = \$ 223,823.40  
 TOTAL RPT = \$ 62,279.80  
 TOTAL ALL = \$286,103.20

The outgoings would be  
 Management Fee as per option 3 plus \$75,000 pa for plant = \$321,350.00  
 LESS Landings collected by AMS on behalf of Council = **\$286,103.20**  
 Housing amortisation for AMS manager = \$100,000.00  
 Ad hoc heavy maintenance = \$ 50,000.00  
 Reseal Amortisation = \$100,000.00  
 TOTAL COST TO COUNCIL = \$285,246.80  
 This ignores any grant funding such as RADS or Royalties for Regions

The risk with regard to income stream from the variances of mining activity and the negotiation of landing fees still remains with Council.

As the Certification is with AMS, AMS would be responsible to provide Council with a compliant aerodrome and CASA would hold AMS accountable.

## Option 5

AMS would take the Certification and business in total including capital maintenance and the aerodrome without input or interference from Council. (BROOME MODEL).

AMS would supply a full time manager onsite who would also do ALL maintenance. AMS would assume the Certification and be ultimately responsible for the aerodrome. CASA would correspond with AMS rather than Council. AMS would have ownership and control over the aerodrome. AMS would have to conduct business in accordance with Council Town Planning requirements however AMS would exercise its right to develop business and land use within the boundaries of the aerodrome. AMS would enter into agreement to continue the aerodrome as an aerodrome for aircraft operations.

This option would have AMS provide its own accommodation.

The key features are-

- AMS assumes ownership of the aerodrome
- AMS assumes the Certification of the aerodrome
- AMS assumes land use within Council Town Planning. EG AMS may construct accommodation at the aerodrome.
- Include all manager and manual controller functions e.g. compliance AEP SMS
- Include all maintenance including capital maintenance of the aerodrome
- Include all Aerodrome Reporting Officer(ARO) duties
- Include capture of landing aircraft and issue of landing fee invoices on behalf of Council
- Include all regulatory requirements for the operation of the aerodrome
- Include one repaint of the runway, taxiway and apron per annum
- Includes an AMS provided vehicle fully fitted out with aviation radio and lights
- Requests the Council to provide a relief deputy ARO
- Does include capital works such as upgrades and reseals.
- AMS provides own accommodation for staff. One option maybe to establish a house at the aerodrome for security reasons.
- The sale would be in perpetuity
- AMS would levee landing fees and charges to re-coup business
- AMS would have no recourse to Council if the business fails.

The revenue stream would be-  
RPT

Type	Weight (tons)	Landings	Tons landed	Pax	Pax landed
Dash 8 – 300	18.6	27	502.3		
Dash 8 - 100	15.6	61	951.6		
Brasilia	11.5	108	1242		
Metro 23	7.5	18	135		
TOTAL	53.2	214	2830.9		3143

Typical Calculation  $2830.9 \times \$57.5 = \$162,776.75$

Passenger fee nil

## Charter

Type	Weight (tons)	Landings	Tons landed	Pax	Pax Landed
BAE 146/RJ85	42.2	10	422.0		
BAE 146 -100	38.1	75	2857.5		
Dash 8 100	15.6	1	15.6		
Bomb CL 600	18.6	1	18.6		
Beech 1900	7.5	1	7.5		
Beech 200	5.7	9	51.3		
Beech 90	4.9	4	19.6		
Cess 441	4.5	2	9.0		
Cess 404	3.8	10	38.0		
PC 12	4.7	10	47.0		
PA31	3.0	17	51.0		
Barron 55	2.4	4	9.6		
TOTAL	151	144	3546.7		10414

Typical Calculation 3546.7 x \$57.5 = \$203,935.25  
 Passenger fee \$18 x 10,414 = \$187,452.00

TOTAL Non RPT = \$391,387.25  
 TOTAL RPT = \$162,776.75  
 TOTAL ALL = \$554,164.00

The outgoings would be

Management Fee as per option 3 plus \$75,000 pa for plant = \$321,350.00  
 LESS Landings collected by AMS on behalf of Council = **\$554,164.00**  
 Housing amortisation for AMS manager = \$100,000.00  
 Ad hoc heavy maintenance = \$ 50,000.00  
 Reseal Amortisation = \$100,000.00  
 TOTAL COST TO AMS = \$ 17,186.00

Loss to AMS pa \$17,186 however other revenue sources may occur such as an ability to invoice VFR aircraft previously not captured and sale of fuel (this is expected to be negligible)

This ignores any grant funding such as RADS or Royalties for Regions

The risk with regard to income stream from the variances of mining activity and the negotiation of landing fees still remains with Council.

As the Certification is with AMS, AMS would be responsible to provide Council with a compliant aerodrome and CASA would hold AMS accountable.

**THIS IS NOT CONSIDERED TO BE A VIABLE OPTION AS IT IS UNLIKELY A LANDING FEE OF \$57.50 PER TON PLUS 18 PAX TAX FOR NON RPT WOULD SUCCEED.**

Local mining companies should consider the cost savings over having to build their own airport typically \$30 million dollars. Perhaps a usage fee to the miners would be more successful than a landing fee.

**WILUNA CARAVAN PARK**  
**PARK RULES**  
**(Terms & Conditions)**

---

**1. Check in time**

- From 11.00am

**2. Check out time**

- By 10.00am

**3. Site Fees**

- Site Fees must be paid in advance and no refund will be allowed due to cancelled bookings.
- Site Fees will be reviewed at least once every year.

**4. Office Hours**

- Office opening hours are 8.00 am – 4.30 pm (week days).

**5. Noise**

- Patrons must be respectful at all times to each other and not make any noise that may offend others including neighbouring properties.
- Quiet time in the Caravan Park is between the hours of 10.00pm to 6.00am each day.

**6. Speed**

- The speed limit within the Caravan Park is strictly 8km per hour (walking pace). This speed limit also includes the use of bicycles and other similar type vehicles.

**7. Pets**

- Pets are only allowed in the Caravan Park with the Caretaker's/Other Authorised Shire Staff approval.
- The Caretaker will only approve pets that appear to be friendly to people and other animals and can be appropriately secured.
- Pets that have been declared dangerous are not permitted in the Caravan Park under any circumstances.
- Pets must be secured on a leash while walking around the Caravan Park.
- No pets are allowed in the ablution blocks, campers' kitchen or recreational area.
- Owners are requested to please clean up after their pets and dispose of their waste in bins provided.

**8. Smoking**

- Smoking is not permitted inside the caretaker's cottage, ablution block, campers' kitchen or recreational area.
- Smokers are requested to use the ashtrays as provided and are request to please not put their cigarette butts on the ground.

**9. Visitors**

- Visitors must report to the Caretaker/Other Authorised Shire Staff on arrival.
- Visitors must park their vehicles in the designated visitors' parking area.
- Visitors are not allowed to use the Caravan Park's ablution block facilities.

**10. Excessive use of Power**

- The use of power tools such as welders and grinders are not permitted in the Caravan Park.

**11. Water Conservation**

- The Shire encourages the responsible use of water within the Caravan Park.
- Patrons are only allowed to take up to a maximum time of 5 minutes per shower.



- All private gardens must be approved by the Caretaker/Other Authorised Shire Staff.
- Private washing machines can only be used if approval is given by the Caretaker or other Authorised Shire Staff.

#### • **12. Car Parking**

- Only one car is strictly permitted per site.
- Approval may be given by the Caretaker or other Authorised Shire Officer, to park more than one vehicle on site.
- All on-site cars must be registered at the Caravan Park reception on arrival.
- All other vehicles or visitors' vehicles must remain in the visitors' parking area.

#### **13. Quad Bikes / Recreational Motor Bikes**

- No quad bikes, trail bikes or recreational motor bikes are to be ridden in the park under any circumstances.

#### **14. Open Fires**

- Open fires are not permitted in the Caravan Park.

#### **15. Setting Up on Site**

- All caravans/camper trailers must have their draw bars facing the roadway in accordance with the Caravan Parks and Camping Grounds Regulations 1997.
- All caravans/camp sites must be 3 metres away from each other. This is the Patron's responsibility and failure to comply may result in the Caretaker/Other Authorised Shire Staff moving their tent or caravan to adhere to these regulations.
- No canopy is to be installed with star pickets unless approved by the Caretaker or other Authorised Shire Staff.

#### **16. Use of Power Cables and Hoses**

- The Shire will only allow well-maintained power cables and hoses to be connected to its power outlets, water taps and drainage system.
- The Caretaker may remove any power cable and/or hose that is considered not to be well maintained or dangerous without notice.
- Patrons are not to dispose of waste water directly on to the ground and must use the Caravan Park's designated drainage system.

#### **17. Washing**

- Washing can only be hung out on the Caravan Park's approved clothes lines.
- Permission is needed from the Caretaker/Other Authorised Shire Staff to use a private washing machine in the Caravan Park.

#### **18. Supervision of children**

- Children must be appropriately supervised by an adult whilst in the Caravan Park at all times.

#### **19. Cancellation Policy**

- The Shire will not refund any Site Fees it has already received if a Tenant cancels their booking.

#### **20. Responsible use of Alcohol**

- The Shire does encourage the responsible consumption of alcohol.
- Person who become intoxicated may be asked to leave the Caravan Park
- The driving of a vehicle within the Caravan Park whilst under the influence of drugs or alcohol is not permitted.

#### **21. Illegal Drugs**

- The possession or use of illegal drugs within the Caravan Park is not permitted. Offenders will be reported to the Police and evicted from the Caravan Park.

## **22. Trucks Parking**

- Trucks are not permitted to be parked in the Caravan Park.

## **23. Use of Ablution Blocks**

- Patrons may not provide any other person the Ablution Block key or otherwise allow access to the Ablution Blocks facilities.
- Patrons are not allowed provide the keypad code to any third person.
- Waste water and sewerage is not to be disposed of in the Ablution Blocks.
- Only Patrons and approved persons may use the Ablution Blocks.
- The washing kitchen dishes/utensils in the Ablution block is not permitted, a campers Kitchen is provided for this purpose.

## **24. Campers Kitchen and Recreation Area**

- Only Patrons can use the Campers Kitchen and Recreational Area.

## **25. Sleeping in Unauthorised Buildings**

- Under no circumstances are Patrons allowed to camp or sleep in the Ablution Blocks, Campers Kitchen or other recreational areas.

## **26. Portable Toilet Waste Water Disposal Facility (Dump Point)**

- Only Patrons may use the Portable Toilet Waste Water Disposal Facility.
- Key to the Toilet Waste Water Disposal Facility can be obtained from the Caretaker/Other Authorised Shire Staff.

## **27. Tents**

- Patrons can only camp in a tent for a maximum of 14 days within any three month period. The Caretaker/Other Authorised Shire Staff may approve an additional 14 days stay.
- No tent is allowed to be setup directly below a large tree.

## **28. Lease Agreements**

- Long stay Patrons will be offered a maximum of a three-month lease which may be renewed.

## **29. Annual Site Fees& Charges Review**

- Site Fees will be reviewed at least once every year.

## **30. Sale of Caravans, Furniture and Equipment**

- No sale of tenant's caravans, furniture and equipment is allowed within the Caravan Park.

## **31. Structures**

- Patrons are not to erect or construct a permanent type structure without the Shires approval.

## **32. Boundary Fence**

- No one is allowed to climb over/under or otherwise interfere with the boundary fence.
- Entry to the Caravan Park is to be via the official entry areas.
- Any Patrons or Visitor that is caught breaching this rule may be asked to leave the Caravan Park.
- Any other person who is caught breaching this rule without a legitimate reason for being in the Caravan Park maybe prosecuted with trespassing.

## **33. Dongers/Park Homes/Transportable Buildings (Private Ownership)**

- Under no circumstances are privately owned dongers; park homes or other transportable buildings allowed in the Caravan Park.

### **34. Compliance to Park Rules**

- All persons are expected to behave in a manner which is conducive to the safety, comfort and convenience of others in the Caravan Park.
- A breach of the Park Rules may result in the summary eviction of the offender at the discretion of the Caretaker/Other Authorised Shire Staff.

Note: Unless provided for in these Park Rules (Terms & Conditions), patrons and visitors must follow all reasonable and lawful directions given to them by the Caretaker or Other Authorised Shire Officers.

## Workplace Surveillance Policy

### Policy Statement

Surveillance may be deployed within the workplace in order to protect the assets and equipment of the **Shire of Wiluna** and improve community and employee safety.

This policy outlines the deployment of workplace surveillance in the **Shire of Wiluna**.

### *The Shire of Wiluna's Commitment*

The **Shire of Wiluna** is committed to providing a safe environment for its employees and the community in which unlawful, antisocial, and inappropriate activity is kept to a minimum while respecting the individual rights to privacy. The **Shire of Wiluna** will ensure that the use of workplace surveillance complies with the requirements of the relevant legislation including the *Surveillance Devices Act 1998 (WA)*.

### *Electronic Surveillance Devices*

The **Shire of Wiluna** may deploy electronic surveillance devices to protect assets, equipment and people through the recording of unauthorised, unlawful, inappropriate, or dangerous activity/incidents.

The **Shire of Wiluna** may deploy fixed and mobile cameras (of either motion/CCTV or still variety) in areas where assets or equipment are stored or commonly used, or in high risk work areas. Cameras may be placed in, around, or to view fixed or mobile locations.

Cameras should be placed in unobtrusive positions covering the area to be protected.

Cameras must not be placed inside toilets or change rooms, residences, or in such a position as to view inside these premises.

The **Shire of Wiluna** will erect signs to inform employees and community members that cameras are in use.

Global Positioning System (GPS) devices may be utilised in vehicles or equipment where the operator is often required to work alone, where there are risks associated with the tasks being carried out by an employee or where the Local Government has a need to monitor and protect that vehicle or equipment.

### *Staff Management*

The **Shire of Wiluna** will not deploy workplace surveillance for the general management of the **Shire of Wiluna's** employees. However, if any workplace surveillance demonstrates an employee acting in an antisocial, inappropriate, or unlawful manner, the **Shire of Wiluna** may use this information for disciplinary or other appropriate action.

### *Review and Retention of Images*

Images that indicate unauthorised or inappropriate activity, either through a record of that activity or due to interference with the camera, are to be referred to the Chief Executive Officer. The Chief Executive Officer will retain the images and any associated information in a secure, confidential location.

### *Confidentiality*

Unless otherwise approved by the Chief Executive Officer, image information or data recorded is to be discussed only with the Chief Executive Officer, or Deputy Chief Executive Officer. No information regarding the location of surveillance devices or images recorded is to be released or discussed with any other person, except with the approval of the Chief Executive Officer -or if required by law.

### *Consequences of Breaching this Policy*

Any person engaged by the **Shire of Wiluna's** found to have breached this policy may be subject to disciplinary action or dismissal, as appropriate. Criminal charges may also be applied, where appropriate.

### *Variation to this Policy*

This policy may be cancelled or varied from time to time. All the organisation's employees will be notified of any variation to this policy by the normal correspondence method.

### *Statement of Understanding*

I confirm that I have read and understood the **Shire of Wiluna's** Workplace Surveillance Policy. I understand that it is a condition of my employment or engagement with the **Shire of Wiluna** that I consent to, and must comply, with, the terms and conditions contained within this Policy.

*Please do not sign this document unless you fully understand the contents and requirements.*

Person's Printed Full Name

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Person's Signature

Date

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***Please forward signed copy to the Human Resources Team.***

### Related Corporate Documents

- Code of Conduct

Policy Number

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Policy Version

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Policy Owners

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Creation Date

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Next Review Due

This policy should be reviewed every 12 months (annually), or more often where circumstances require.

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# Disaster Relief and Recovery Arrangements

## WANDRRA or Abnormal Event

### Cost Estimate

Date of Event	:		
NDRRA or Abnormal Event	:	2016/17 WANDRRA ELIGIBLE DISASTER PROCLAMATION NOTIFICATION	
If NDRRA, please provide Event Name	:	Flooding in Western Australia (January and February 2017)	AGRN: 743
If Abnormal Event, please describe below	:		
Name of Applicant	:	SHIRE OF WILUNA	

Cost Estimate details

		Section (SIK)		Description of Asset					
Road No	Road Name	From	To	Pre-disaster	Photo Ref	Damage	Repairs	Estimate	
7060005	ALBION DOWNS ROAD	0.11	24.23	8 Metre Unsealed Road	REFER ATTACHED SPREADSHEET LISTING	Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 513,119.84	
7060012	BARWIDGEE ROAD	24.90	49.92	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 507,402.33	
7060054	BARWIDGEE - YANDAL ROAD	0.91	32.66	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 383,511.50	
7060018	CARNEGIE - GLENAYLE ROAD	0.00	87.99	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 1,351,267.44	
7060009	CARNEGIE ROAD	0.40	125.16	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 648,377.67	
7060004	GRANITE PEAK LAKE VIOLET ROAD	2.55	141.65	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 751,792.60	
7060027	GUNBARREL HIGHWAY	0.18	201.32	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 289,941.64	
7060011	LAKE WAY ROAD	11.04	11.70	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 76,436.46	
7060051	MEEKATHARRA YEELIRRIE ROAD	59.00	98.62	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 240,333.27	
7060015	MT FISHER - WONGANOO ROAD	1.30	70.69	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 958,499.67	
7060068	NO. 10 WELL ROAD	0.00	3.44	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 32,441.88	
7060079	NORTH POOL ROAD	0.00	9.67	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 266,144.95	
7060048	PRENTI DOWNS ROAD	9.55	68.51	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 368,882.96	
7060059	PRENTI DOWNS - WARREN BORE ROAD	15.68	20.47	10 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 134,443.43	
7060002	SANDSTONE WILUNA ROAD	11.76	100.44	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 834,367.96	
7060032	SYDNEY HEADS ROAD	0.00	82.90	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 588,555.65	
7060035	THOMPSON STREET	0.64	0.68	8 Metre Sealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 10,403.51	
7060001	WILUNA NORTH ROAD	7.88	83.89	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 788,539.27	
7060019	WINDIDDA ROAD	0.42	28.15	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 60,514.03	
7060016	WONGANOO ROAD	0.58	63.13	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 779,465.33	
7060003	WONGAWOL ROAD	0.51	213.18	8 Metre Sealed Road / Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 960,831.99	
7060010	YANDIL ROAD	9.32	18.55	8 Metre Unsealed Road		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 280,650.64	
Total Estimate								\$ 10,825,924.01	

#### Certification

I hereby certify that the information provided above is correct and that a Certificate of Actual Expenditure together with all the other requested forms and supporting documentation will be provided in due course:

Signature \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Name \_\_\_\_\_

Designation **Chief Executive Officer** Designation **Regional Manager**

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060005	ALBION DOWNS ROAD								
0.110	1.500	1390	8	11120	FW	Road heavily silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 62,284.18	1 - 13
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 11,036.93	
3.400	4.330	930	8	7440	L & R	Offshoot drains silted, vegetation fallen on road formation	Remove silt from drain lines (cart away), remove fallen vegetation	\$ 5.44	\$ 5,056.29	16 - 21
					FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 8,765.53	
9.740	10.426	686	8	5488	FW	Road silted up & pavement scoured	Heavy reshape	\$ 21.24	\$ 14,567.98	24 - 33
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,447.00	
10.426	10.860	434	8	3472	FW	Road pavement scoured	Heavy reshape	\$ 21.24	\$ 9,216.47	35 - 37
					L & R	Offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 2,359.60	
10.860	11.070	210	8	1680	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 1,979.31	39
11.070	11.230	160	8	1280	FW	Unsealed floodway damagedand heavily silted	Reconstruct unsealed floodway	\$ 151.21	\$ 24,193.10	41 - 45
11.230	11.650	420	8	3360	FW	Road silted up	Medium reshape	\$ 9.43	\$ 3,958.63	48 - 50
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,334.90	
11.650	13.600	1950	8	15600	FW	Road silted up, road formation heavily scoured, formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 87,377.09	53 - 78
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 15,483.47	
13.600	13.850	250	8	2000	FW	Unsealed floodway damagedand heavily silted	Reconstruct unsealed floodway	\$ 151.21	\$ 37,801.72	80 - 84
14.080	14.235	155	8	1240	FW	Unsealed floodway damaged and heavily silted, approaches silted	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 23,437.07	87 - 90
14.440	14.573	133	8	1064	FW	Road silted up	Heavy reshape	\$ 21.24	\$ 2,824.40	93 - 96
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,056.05	
14.573	15.090	517	8	4136	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 4,872.88	98 - 101
15.090	15.350	260	8	2080	FW	Road silted up, road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 11,650.28	103 - 106
15.350	16.250	900	8	7200	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 8,482.77	108 - 115
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 7,146.21	
16.334	16.570	236	8	1888	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 10,574.87	118 - 120
16.691	16.849	158	8	1264	FW	Road silted up	Heavy reshape	\$ 21.24	\$ 3,355.31	123 - 124
16.849	17.000	151	8	1208	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 22,832.24	126 - 127
17.000	17.425	425	8	3400	FW	Road pavement silted & scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 19,043.73	129 - 131
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,374.60	
17.425	17.620	195	8	1560	FW	Road pavement heavily silted	Remove silt (cart away) and reform	\$ 44.81	\$ 8,737.71	133 - 137
17.666	17.750	84	8	672	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,783.83	140 - 142
17.800	18.050	250	8	2000	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 11,202.19	145 - 147
19.460	19.670	210	8	1680	FW	Road silted up	Medium reshape	\$ 9.43	\$ 1,979.31	150 - 151
20.445	20.520	75	8	600	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,340.52	154 - 156
21.067	21.246	179	8	1432	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 8,020.77	159 - 162



SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
23.830	23.940	110	8	880	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 16,632.76	165 - 169
23.940	24.232	292	8	2336	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,752.19	171
0.000	43.980	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	43.980	2658	8	21261	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 25,048.67	1 - 171
0.000	43.980	664	8	5315	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 14,109.28	1 - 171
									<b>\$ 513,120</b>	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060012</b>	<b>BARWIDGEE ROAD</b>								
24.900	25.100	200	8	1600	FW	Road formation washed away	Medium reshape	\$ 9.43	\$ 1,885.06	2
29.074	29.595	521	8	4168	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 11,064.02	3 - 4, 6 - 12
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 2,832.61	
29.595	29.820	225	8	1800	FW	Road silted up	Remove silt (cart away) and reform	\$ 12.85	\$ 2,891.79	15 - 18
30.760	31.257	497	8	3973	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 22,252.03	21 - 32
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,943.12	
31.256	31.370	114	8	912	FW	Offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 619.80	35 - 36
32.000	33.030	1030	8	8240	FW	Road formation silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 46,153.03	39 - 52
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,178.45	
33.030	33.185	155	8	1240	FW	Road pavement scoured	Reconstruct road formation	\$ 82.47	\$ 12,783.16	54 - 61
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,450.45	
33.185	33.455	270	8	2160	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 12,098.37	64 - 70
33.455	33.545	90	8	720	FW	Roadside drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 489.32	72 - 76
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,834.84	
34.800	35.000	200	8	1600	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 30,241.38	78 - 80
35.900	36.100	200	8	1600	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 8,961.75	84 - 89
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,871.55	
36.637	41.000	4363	8	34904	FW	Road silted up & scoured	Remove silt (cart away) and reform (light)	\$ 12.85	\$ 56,075.07	92 - 138
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 34,643.26	
41.302	41.440	138	8	1104	FW	Road silted up & scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,183.61	141 - 142
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,095.75	
42.565	43.406	841	8	6728	FW	Road silted up & scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 37,684.17	145 - 155
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,677.74	
43.406	45.835	2429	8	19432	FW	Road silted up & scoured	Remove silt (cart away) and reform (light)	\$ 12.85	\$ 31,218.51	158 - 189
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 19,286.84	
46.310	47.580	1270	8	10160	FW	Road silted up & scoured	Medium reshape	\$ 9.43	\$ 11,970.13	192 - 198
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 10,084.10	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
47.580	48.578	998	8	7984	FW	Road silted up & scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 44,719.15	201 - 215
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 12,232.28	
48.578	49.920	1342	8	10736	FW	Road silted up & scoured	Medium reshape	\$ 9.43	\$ 12,648.75	218 - 225
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 10,655.80	
0.000	50.470	2847	8	22776	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 9,134.26	2 - 225
0.000	50.470	3559	8	28470	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 33,542.19	2 - 225
0.000	50.470	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 507,402	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060054	BARWIDGEE - YANDAL ROAD								
0.910	2.000	1090	8	8720	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 10,273.58	5 - 16, 19 - 21
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,654.86	
5.160	5.260	100	8	800	FW	Unsealed floodway silted and scoured	Medium reshape	\$ 9.43	\$ 942.53	24 - 27
5.260	6.080	820	8	6560	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 7,728.74	30 - 32
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,511.00	
6.500	8.100	1600	8	12800	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 15,080.48	33 - 35
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 12,704.38	
11.530	11.600	70	8	560	FW	Road pavement scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,136.61	38 - 39
16.040	16.080	40	8	320	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,048.28	42 - 43
16.080	16.375	295	8	2360	FW	Unsealed floodway silted and scoured	Heavy reshape	\$ 21.24	\$ 6,264.65	45
16.375	16.860	485	8	3880	FW	Road pavement scoured	Heavy reshape	\$ 21.24	\$ 10,299.52	48 - 51
18.220	18.875	655	8	5240	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 54,019.14	54 - 63
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,200.86	
18.877	19.000	123	8	984	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 18,598.45	66 - 72
19.000	19.465	465	8	3720	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 4,382.76	75 - 81
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,892.91	
21.663	22.480	817	8	6536	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 7,700.47	84 - 90
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,487.17	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
22.590	22.700	110	8	880	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,036.78	93 - 94
23.965	24.070	105	8	840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,876.72	97 - 102
27.030	27.140	110	8	880	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 16,632.76	105 - 109
27.140	27.430	290	8	2320	FW	Road silted up, pavement silted	Remove silt (cart away) and reform	\$ 12.85	\$ 3,727.20	111 - 112
27.430	28.010	580	8	4640	FW	Road pavement scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 25,989.08	115 - 123
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,605.34	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
28.420	29.060	640	8	5120	FW	Road silted up, road pavement scoured	Medium reshape	\$ 9.43	\$ 6,032.19	126 - 132
30.600	31.000	400	8	3200	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 17,923.51	135 - 140
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,176.10	
31.361	31.885	524	8	4192	FW	Road pavement scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 23,479.79	143 - 146
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,160.68	
31.885	32.660	775	8	6200	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 7,304.61	148 - 149, 152
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,153.68	
0.000	32.885	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	32.885	2735	8	21879	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 25,777.44	5 - 152
0.000	32.885	1367	8	10940	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 29,039.54	5 - 152
									<b>\$ 383,511</b>	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060018</b>	<b>CARNEGIE - GLENAYLE ROAD</b>								
0.000	0.120	120	8	960	FW	Road silted up	Remove silt from road (cart away)	\$ 8.51	\$ 1,020.97	5 - 6
0.120	0.180	60	8	480	FW	Unsealed floodway silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 2,688.53	9 - 10
0.805	1.100	295	8	2360	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 24,329.23	13
1.366	1.600	234	8	1872	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 4,969.25	16 - 20
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
1.745	1.840	95	8	760	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,364.65	23 - 25
1.840	1.945	105	8	840	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,229.79	28
2.286	2.400	114	8	912	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,420.92	31 - 32
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
3.110	4.650	1540	8	12320	FW	Road silted up, offshoot drains silted	Remove silt (cart away) and reform	\$ 44.81	\$ 69,005.50	35 - 54
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 12,227.97	
5.375	5.730	355	8	2840	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 15,907.11	57 - 59
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,818.78	
6.490	6.650	160	8	1280	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 13,195.52	62 - 63
7.193	7.475	282	8	2256	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 42,640.34	66 - 71
8.564	8.840	276	8	2208	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 5,984.04	75 - 77
9.010	9.435	425	8	3400	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 19,043.73	80 - 82
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
9.453	9.740	287	8	2296	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 12,860.12	83 - 85
					L & R	Offshoot drains silted, roadside drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 1,560.38	
12.015	12.630	615	8	4920	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 13,334.01	88 - 98
					L & R	Offshoot drains silted, roadside drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 3,343.67	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
13.140	13.240	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	102 - 103
13.562	13.700	138	8	1104	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,183.61	105 - 108
14.400	14.591	191	8	1528	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 28,880.51	111 - 116
15.950	16.210	260	8	2080	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,450.58	119 - 124
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 2,433.02	
16.210	16.750	540	8	4320	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,089.66	127 - 141
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 5,053.19	
16.911	17.050	139	8	1112	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,951.82	144 - 149
17.087	17.500	413	8	3304	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 18,506.02	152 - 164
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 3,750.57	
17.696	17.770	74	8	592	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,315.85	167 - 169
17.810	17.950	140	8	1120	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,273.23	172 - 175
17.954	18.226	272	8	2176	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 5,897.32	178 - 181
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,470.11	
18.226	18.656	430	8	3440	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 19,267.77	183 - 191
19.105	19.416	311	8	2488	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 47,025.34	194 - 201
19.813	20.390	577	8	4616	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,438.40	204 - 210
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,581.52	
20.390	20.460	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	213 - 215
20.460	20.896	436	8	3488	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 4,109.43	217
20.896	22.170	1274	8	10192	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 12,007.83	219 - 228
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 10,115.86	
22.485	22.650	165	8	1320	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 3,503.96	231 - 235
22.829	23.245	416	8	3328	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 8,834.22	238 - 242
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,303.14	
25.784	26.020	236	8	1888	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 10,574.87	245 - 250
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
31.685	31.780	95	8	760	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 4,256.83	253 - 254
32.110	32.476	366	8	2928	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 16,400.01	257 - 265
32.844	33.055	211	8	1688	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 9,454.65	268 - 270
33.215	33.246	31	8	248	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,389.07	273 - 274
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 281.52	
40.580	40.685	105	8	840	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 4,704.92	277 - 281
40.747	41.250	503	8	4024	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 10,905.70	284 - 295
49.332	50.020	688	8	5504	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 30,828.43	298 - 309
50.101	50.181	80	8	640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	312 - 315

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
50.181	53.080	2899	8	23192	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 27,323.94	317
53.931	54.286	355	8	2840	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 7,538.82	319 - 323
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,818.78	
55.015	55.210	195	8	1560	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 8,737.71	326 - 329
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,548.35	
55.368	55.755	387	8	3096	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 17,340.99	332 - 338
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,072.87	
58.947	59.170	223	8	1784	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,101.84	341 - 344
59.795	60.550	755	8	6040	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 33,830.62	347 - 358
					L & R	Drain lines scoured	Remove silt from drain lines (cart away)	\$ 5.44	\$ 4,104.84	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,281.30	
60.632	60.756	124	8	992	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,688.48	361 - 362
					L & R	Drain lines scoured	Remove silt from drain lines (cart away)	\$ 5.44	\$ 674.17	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,281.30	
60.820	60.990	170	8	1360	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,602.30	365 - 366
61.143	61.209	66	8	528	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 622.07	369 - 370
61.590	61.685	95	8	760	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,364.65	373 - 375
61.707	61.800	93	8	744	FW	Unsealed floodway scoured	Medium reshape	\$ 9.43	\$ 876.55	378
62.532	62.620	88	8	704	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 13,306.21	381 - 383
62.666	62.893	227	8	1816	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 10,171.59	386 - 388
63.030	63.137	107	8	856	FW	Drain lines scoured	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,001.28	391 - 393
63.137	63.230	93	8	744	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 17,534.07	395 - 403
63.230	64.712	1482	8	11856	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 32,131.71	405 - 406
64.712	65.052	340	8	2720	FW	Unsealed floodway scoured	Reconstruct unsealed floodway	\$ 151.21	\$ 51,410.34	408 - 421
65.052	65.161	109	8	872	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,363.26	423 - 424
65.384	65.530	146	8	1168	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 22,076.20	427 - 431
66.052	66.170	118	8	944	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 5,287.43	434 - 437
66.207	66.271	64	8	512	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 2,867.76	440 - 441
66.271	66.385	114	8	912	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 9,401.81	444 - 447
66.759	67.028	269	8	2152	FW	Loss of pavement material (fines)	Reform road formation	\$ 21.68	\$ 5,832.27	450 - 453
67.349	67.451	102	8	816	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,166.08	456 - 458
67.697	68.140	443	8	3544	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 9,407.60	461 - 466
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,517.53	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 7,339.37	
73.080	73.170	90	8	720	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 4,032.79	469
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 714.62	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
73.340	73.570	230	8	1840	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 10,306.02	472 - 475
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,826.25	
74.090	74.235	145	8	1160	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 3,143.79	479 - 481
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,151.33	
74.385	74.580	195	8	1560	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 8,737.71	484 - 488
74.850	74.987	137	8	1096	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,138.80	491 - 492
75.155	76.012	857	8	6856	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 38,401.11	495 - 504
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,804.78	
76.068	76.190	122	8	976	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 5,466.67	507 - 508
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 968.71	
76.342	76.530	188	8	1504	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 15,504.73	511 - 513
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,492.76	
77.061	77.275	214	8	1712	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 9,589.08	516 - 518
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,699.21	
77.655	77.790	135	8	1080	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,049.18	521 - 523
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,071.93	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
78.222	79.000	778	8	6224	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 34,861.22	526 - 529
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,177.51	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 8,562.60	
79.480	79.711	231	8	1848	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 10,350.82	532
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,834.20	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
79.902	80.550	648	8	5184	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 29,036.08	535 - 542
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,145.27	
81.951	82.440	489	8	3912	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 21,911.49	545 - 550
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,882.78	
83.346	83.940	594	8	4752	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 26,616.41	553
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,716.50	
83.940	84.141	201	8	1608	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 9,006.56	556 - 560
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,595.99	
85.727	86.230	503	8	4024	FW	Road formation scoured, loss of pavement material (fines)	Remove silt (cart away) and reform	\$ 44.81	\$ 22,538.81	563 - 564
87.751	87.990	239	8	1912	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 36,138.45	568
0.000	88.200	5243	8	41941	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 16,820.46	5 - 568
0.000	88.200	4494	8	35950	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 42,354.46	5 - 568
0.000	88.200	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
								\$	1,351,267	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060009	CARNEGIE ROAD								
0.400	0.770	370	8	2960	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 55,946.55	8 - 18
1.196	1.260	64	8	512	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 9,677.24	21 - 24
1.390	1.530	140	8	1120	FW	Drain lines scoured	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,310.09	27 - 30
2.600	2.790	190	8	1520	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 4,034.86	33 - 36
2.790	3.900	1110	8	8880	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 10,462.08	39
4.326	4.380	54	8	432	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,146.75	41 - 42
5.922	6.020	98	8	784	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,818.27	45 - 46
6.080	6.160	80	8	640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	49 - 51
7.630	8.190	560	8	4480	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 11,892.23	54 - 61
10.147	10.220	73	8	584	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,038.10	64 - 65
13.455	13.560	105	8	840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,876.72	68 - 70
13.560	14.000	440	8	3520	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 4,147.13	72 - 73
18.285	18.335	50	8	400	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 7,560.34	76 - 78
19.970	20.000	30	8	240	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 637.08	81
25.490	25.591	101	8	808	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,271.90	84 - 86
30.482	30.500	18	8	144	FW	Unsealed floodway damaged	Heavy reshape	\$ 21.24	\$ 382.25	89
30.684	30.780	96	8	768	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,515.86	92 - 93
30.780	31.100	320	8	2560	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,016.10	95
31.993	32.001	8	8	64	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 75.40	98
35.064	35.115	51	8	408	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,083.04	101 - 103
36.090	36.150	60	8	480	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,274.17	106
36.436	36.530	94	8	752	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,996.19	109 - 110
39.745	39.955	210.000	8.000	1680.000	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 4,459.58	113 - 118
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,907.07	
39.955	40.100	145	8	1160	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,366.67	120 - 121
41.694	41.900	206	8	1648	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,941.61	124 - 125
42.800	42.870	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	128
51.172	51.300	128	8	1024	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 19,354.48	131 - 136
53.581	53.625	44	8	352	FW	Unsealed floodway damaged	Heavy reshape	\$ 21.24	\$ 934.39	139
58.254	58.380	126	8	1008	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 19,052.07	142 - 143
58.839	58.910	71	8	568	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,735.69	146 - 147
58.910	59.500	590	8	4720	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,560.93	149

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
59.907	60.520	613	8	4904	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,777.71	152 - 155
61.395	61.470	75	8	600	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 706.90	158
64.326	64.410	84	8	672	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,701.38	161 - 162
75.830	75.900	70	8	560	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 1,517.69	165 - 166
77.424	77.580	156	8	1248	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 23,588.27	173 - 175
78.460	78.570	110	8	880	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 16,632.76	178 - 179
78.660	78.740	80	8	640	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 754.02	182 - 183
79.073	79.200	127.000	8.000	1016.000	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 19,203.27	186 - 187
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
85.290	85.982	692	8	5536	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 15,003.47	190 - 194
85.982	86.065	83	8	664	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,550.17	197 - 199
86.174	86.470	296	8	2368	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 24,411.70	202 - 203
87.106	87.240	134	8	1072	FW	Road formation scoured, offshoot bund blown out	Reconstruct road formation	\$ 82.47	\$ 11,051.24	206 - 209
90.700	90.847	147	8	1176	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 22,227.41	212 - 214
90.847	91.020	173	8	1384	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 14,267.65	216 - 219
91.314	91.530	216	8	1728	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 17,813.95	222 -224
98.352	98.437	85	8	680	FW	Road silted up	Remove silt from pavement	\$ 8.51	\$ 723.19	227
98.437	98.560	123	8	984	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,159.31	229 - 230
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
99.257	99.520	263	8	2104	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 5,702.19	233 - 236
105.842	106.200	358	8	2864	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,374.26	239
106.423	106.535	112	8	896	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,378.45	242 - 245
108.230	108.310	80	8	640	L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 726.50	248 - 250
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
108.578	108.650	72	8	576	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,561.05	253 - 254
108.712	108.775	63	8	504	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,365.92	257 - 258
114.140	114.275	135	8	1080	FW	Road silted up	Reform road formation	\$ 21.68	\$ 2,926.98	261 - 262
115.075	115.195	120	8	960	FW	Unsealed floodway damaged, rock protection washed away	Reconstruct unsealed floodway, reinstate rock protection	\$ 188.54	\$ 22,624.61	266 - 274
115.400	115.464	64	8	512	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 603.22	277 - 278
116.359	116.440	81	8	648	FW	Unsealed floodway scoured	Medium reshape	\$ 9.43	\$ 763.45	281 - 282
125.090	125.155	65	8	520	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 9,828.45	285 - 288
0.000	125.785	11541	8	92325	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 37,026.74	8 - 288
0.000	125.785	8655	8	69244	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 81,580.20	8 - 288
0.000	125.785	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									<b>\$ 648,378</b>	



SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060004	GRANITE PEAK LAKE VIOLET ROAD								
2.546	2.590	44.000	8.000	352.000	FW	Road pavement scoured, offshoot bund blown out	Medium reshape	\$ 9.43	\$ 414.71	5 - 10
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 611.61	
3.161	5.249	2088	8	16704	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 45,270.58	12 - 16
5.249	5.685	436	8	3488	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 19,536.62	18 - 28
					L & R	Drain lines silted, offshoot drains silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 3,461.94	
5.685	6.160	475	8	3800	FW	Road silted up	Medium reshape	\$ 9.43	\$ 4,477.02	31 - 34
					L & R	Drain lines silted & scoured	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,444.94	
12.032	13.825	1793	8	14344	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 38,076.36	37 - 50
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 14,236.85	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 12,232.28	
14.540	14.875	335	8	2680	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 15,010.94	53 - 59
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,659.98	
15.475	15.940	465	8	3720	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 10,081.81	62 - 68
					L & R	Drain lines silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,351.36	
16.867	17.000	133	8	1064	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 20,110.52	71 - 74
17.942	18.170	228	8	1824	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 2,148.97	77 - 80
18.377	18.825	448	8	3584	FW	Road silted up	Medium reshape	\$ 9.43	\$ 4,222.53	83 - 89
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,557.23	
19.400	19.485	85	8	680	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,852.59	92 - 94
30.675	30.830	155	8	1240	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 3,291.60	97 - 99
31.002	31.190	188	8	1504	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 3,992.39	102 - 105
					L & R	Offshoot bund blown out	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,707.28	
31.290	31.480	190	8	1520	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,790.81	108
					L & R	Offshoot bund blown out	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,725.45	
45.850	46.360	510	8	4080	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 4,806.90	111 - 116
					L & R	Drain lines silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,772.46	
52.145	52.220	75	8	600	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,340.52	119 - 121
52.635	52.710	75	8	600	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,340.52	124 - 1126
53.732	53.820	88	8	704	LHS	Road pavement scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,943.17	129 - 130
54.313	54.430	117	8	936	LHS	Road pavement scoured	Reform road formation	\$ 21.68	\$ 2,536.71	133 - 136
55.589	55.770	181	8	1448	FW	Road formation silted and scoured	Medium reshape	\$ 9.43	\$ 1,705.98	139 - 142
					L & R	Drain lines silted, offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 984.07	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
55.770	57.370	1600	8	12800	FW	Road silted up	Medium reshape	\$ 9.43	\$ 15,080.48	145 - 157
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 12,704.38	
57.500	59.560	2060	8	16480	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 92,306.06	160 - 177
					L & R	Drain lines silted, offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 11,199.95	
67.185	67.371	186	8	1488	FW	Road silted up	Remove silt from road, medium reshape	\$ 9.43	\$ 1,753.11	180
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,476.88	
83.161	84.230	1069	8	8552	FW	Road silted up	Remove silt from road, medium reshape	\$ 9.43	\$ 10,075.64	183 - 187
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,488.11	
104.150	104.250	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	190 - 194
104.720	104.780	60	8	480	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,274.17	197 - 198
105.109	105.280	171	8	1368	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 7,662.30	201 - 203
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
105.361	105.490	129	8	1032	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 19,505.69	206 - 209
105.560	105.740	180	8	1440	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 27,217.24	209 - 213
106.260	106.420	160	8	1280	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 3,397.78	216 - 217
107.317	107.405	88	8	704	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,868.78	220 - 222
114.750	114.960	210	8	1680	FW	Road formation washed away, offshoot bund blown out	Reform road formation	\$ 21.68	\$ 4,553.08	225 - 229
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
115.045	115.185	140	8	1120	FW	Road formation washed away, offshoot bund blown out	Reform road formation	\$ 21.68	\$ 3,035.38	232 - 234
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
116.283	116.575	292	8	2336	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 13,084.16	237 - 242
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,318.55	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
122.380	122.625	245	8	1960	FW	Road sheeting washed away	Reform road formation	\$ 21.68	\$ 5,311.92	245 - 246
133.592	134.146	554	8	4432	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,221.62	249 - 253
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,398.89	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 17,125.19	
137.640	137.783	143	8	1144	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 21,622.58	256 - 259
137.870	138.000	130.000	8.000	1040.000	FW	Unsealed floodway scoured	Medium reshape	\$ 9.43	\$ 1,225.29	262 - 263
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,032.23	
138.000	139.545	1545.000	8.000	12360.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 14,562.09	265 - 276
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 12,267.67	
140.071	140.890	819.000	8.000	6552.000	FW	Road silted up	Medium reshape	\$ 9.43	\$ 7,719.32	279 - 280
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 6,503.06	
141.085	141.650	565.000	8.000	4520.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 5,325.29	283
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,486.23	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	142.400	7431	8	59446	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 23,840.58	5 - 283
0.000	142.400	9288	8	74307	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 87,545.71	5 - 283
0.000	142.400	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 751,793	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060027	GUNBARREL HIGHWAY								
0.176	0.590	414	8	3312	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,902.07	2
12.453	12.515	62	8	496	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 563.04	5
12.562	12.820	258	8	2064	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,342.97	8 - 9
15.655	15.790	135	8	1080	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 20,412.93	12 - 15
24.019	24.065	46	8	368	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,955.52	18 - 20
100.605	100.906	301	8	2408	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,837.01	25 - 29
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,733.47	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
101.100	101.560	460	8	3680	FW	Roadside drains silted, drain lines scoured	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,304.57	32 - 35
104.220	104.290	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	38
104.680	104.735	55	8	440	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 8,316.38	41
152.975	153.020	45	8	360	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,804.31	44
154.815	154.900	85	8	680	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,852.59	47 - 48
178.256	178.356	100	8	800	FW	Road formation scoured and damaged	Heavy reshape	\$ 21.24	\$ 2,123.61	51
179.700	180.100	400	8	3200	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 8,494.45	53 - 57
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 3,632.52	
180.625	180.900	275	8	2200	LHS	Road formation scoured	Heavy reshape	\$ 21.24	\$ 5,839.93	60 - 65
182.887	183.150	263	8	2104	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 5,585.10	71 - 74
183.305	183.420	115	8	920	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,442.15	79 - 82
183.650	183.782	132	8	1056	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,803.17	85 - 87
184.738	185.000	262	8	2096	FW	Road formation scoured and damaged	Remove silt (cart away) and reform	\$ 44.81	\$ 11,739.90	90 - 97
185.600	185.680	80	8	640	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 3,584.70	100
190.410	190.706	296	8	2368	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 13,263.39	103 - 106
190.936	191.126	190	8	1520	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 8,513.67	109 - 111
191.839	191.990	151	8	1208	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,766.12	114 - 116
192.190	192.764	574	8	4592	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 25,720.23	119 - 121
201.222	201.315	93	8	744	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 4,167.22	124 - 127
0.000	203.500	10428	8	83428	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 33,458.67	2 - 127
0.000	203.500	6952	8	55619	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 65,527.79	2 - 127

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	203.500	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 289,942	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060011	LAKE WAY ROAD								
11.040	11.700	660.000	8.000	5280.000	FW	Road pavement heavily silted	Remove silt (cart away) and reform	\$ 44.81	\$ 29,573.79	8 - 15, 17
					L & R	Offshoot drains heavily silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,240.56	
0.000	11.700	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	11.700	4416	8	35328	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 41,622.12	8 - 17
0.000	11.700	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 76,436	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060051	MEEKATHARRA YEELIRRIE ROAD								
59.000	60.500	1500.000	8.000	12000.000	FW	Road formation scoured	Heavy reshape	\$ 9.43	\$ 14,137.95	2 - 3
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 11,910.36	
80.040	81.525	1485.000	8.000	11880.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 13,996.57	4 - 6
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 11,791.25	
88.750	94.800	6050.000	8.000	48400.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 57,023.06	7 - 9
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 48,038.44	
97.000	98.615	1615.000	8.000	12920.000	FW	Road formation scoured	Heavy reshape	\$ 9.43	\$ 15,221.86	14 - 15
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 12,823.49	
0.000	98.615	1759	8	14074	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 5,644.52	2 - 15
0.000	98.615	5278	8	42223	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 49,745.78	2 - 15
0.000	98.615	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 240,333	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060015	MT FISHER - WONGANOO ROAD								
1.300	1.775	475	8	3800	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 10,087.16	6 - 9
2.300	2.770	470	8	3760	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 21,060.12	12 - 16
3.215	3.325	110	8	880	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 2,335.97	19 - 21
					L & R	Drain lines scoured	Remove silt from drain lines (cart away)	\$ 5.44	\$ 598.06	
4.560	4.637	77	8	616	FW	Unsealed floodway silted and scoured, approaches silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,450.27	24 - 25
4.637	4.800	163	8	1304	FW	Road sheeting washed away	Reconstruct road formation	\$ 82.47	\$ 13,442.93	28 - 30
5.670	6.000	330	8	2640	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 27,215.75	33 - 36
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
6.300	6.460	160	8	1280	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 7,169.40	39 - 40
6.615	6.680	65	8	520	FW	Unsealed floodway damaged, approaches silted and scoured	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 9,828.45	43 - 44
6.680	7.030	350	8	2800	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 3,178.45	47 - 55
8.202	8.255	53	8	424	FW	Unsealed floodway damaged, approaches silted and scoured	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 8,013.96	58 - 60
8.318	8.540	222	8	1776	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,092.42	63
8.900	10.250	1350	8	10800	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 12,724.15	66 - 67
					L & R	Offshoot drains silted & scoured	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 10,719.32	
10.800	11.750	950	8	7600	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 42,568.33	70 - 77
11.750	12.000	250	8	2000	FW	Whole of pavement and formation destroyed	Reconstruct road formation	\$ 82.47	\$ 20,617.99	80 - 85
12.227	12.860	633	8	5064	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 13,724.27	88 - 100
12.860	13.000	140	8	1120	FW	Drain lines scoured	Remove silt from drain line, reshape / reconstruct drain line	\$ 9.36	\$ 1,310.09	101 - 105
13.040	13.545	505	8	4040	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 41,648.35	108 - 117
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 2,745.62	
13.545	14.791	1246	8	9968	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 26,460.20	120 - 127
					L & R	Offshoot drains silted & scoured	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 9,893.54	
21.727	21.778	51	8	408	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 480.69	130
21.845	21.940	95	8	760	FW	Unsealed floodway damaged, approaches silted and scoured	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 14,364.65	133 - 136
23.410	23.435	25	8	200	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 235.63	139 - 140
27.500	27.900	400	8	3200	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 8,672.52	143 - 146
					L & R	Offshoot drains silted & scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 3,632.52	
28.797	28.960	163	8	1304	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,536.32	149 - 152
29.403	29.545	142	8	1136	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 3,078.75	155 - 157
					L & R	Offshoot drains silted & scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,289.54	
29.576	29.840	264	8	2112	FW	Road sheeting washed away	Reform road formation	\$ 21.68	\$ 5,723.87	160 - 163
29.970	30.140	170	8	1360	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 3,685.82	166 - 168
31.331	31.451	120	8	960	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,131.04	171 - 172
33.022	33.400	378	8	3024	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 8,195.54	175 - 179
33.920	34.035	115	8	920	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,493.35	182 - 183
34.035	34.200	165	8	1320	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 24,949.14	186- 187
34.621	34.770	149	8	1192	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,404.37	190 - 191
36.870	37.015	145	8	1160	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,366.67	194 - 196
38.710	39.020	310	8	2480	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 6,721.21	199 - 205
39.258	39.346	88	8	704	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,907.96	208 - 211
44.993	46.035	1042	8	8336	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 22,128.03	214 - 223
48.930	49.270	340	8	2720	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 15,234.98	226 - 231

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
49.650	49.850	200	8	1600	L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,871.55	234 - 241
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
51.025	51.350	325	8	2600	L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,580.58	244 - 247
					FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 6,901.74	
52.340	55.660	3320	8	26560	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 148,765.10	250 - 272
55.660	56.640	980	8	7840	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 20,811.39	275 - 284
56.750	57.790	1040	8	8320	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 46,601.12	287 - 301
60.111	60.335	224	8	1792	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,111.27	304
60.824	60.875	51	8	408	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 480.69	307 - 308
61.126	61.220	94	8	752	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,213.45	311 - 313
61.770	62.390	620	8	4960	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 27,781.43	316 - 327
					L & R	Drain lines and offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 5,801.82	
62.490	62.525	35	8	280	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 758.85	330 - 331
62.570	62.725	155	8	1240	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 6,945.36	334 - 336
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,230.74	
62.490	63.610	1120	8	8960	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 50,185.82	339 - 348
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,893.07	
63.610	63.710	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	350 - 354
64.214	64.275	61	8	488	FW	Road silted up	Medium reshape	\$ 9.43	\$ 574.94	357
64.680	64.780	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	360 - 361
64.830	65.170	340	8	2720	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,204.60	364 - 368
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,699.68	
65.390	65.450	60	8	480	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 9,072.41	371 - 372
66.380	66.916	536	8	4290	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 11,388.93	378 - 385
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,258.35	
66.916	67.581	665	8	5318	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 14,115.65	387 - 390
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,277.88	
67.689	67.760	71	8	568	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 3,181.42	393 - 394
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 563.76	
67.813	67.950	137	8	1096	FW	Unsealed floodway silted and scoured	Heavy reshape	\$ 21.24	\$ 2,909.35	397 - 398
69.790	69.820	30	8	240	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,344.26	401 - 402
70.470	70.685	215	8	1720	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 9,633.88	405 - 410
0.000	72.450	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	72.450	6031	8	48250	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 56,845.86	6 - 410
0.000	72.450	1508	8	12062	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 32,019.82	6 - 410
									\$ 958,500	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060068</b>	<b>NO. 10 WELL ROAD</b>								
0.000	3.442	3442	8	27536	FW	Road formation scoured, road sheeting washed away, road silted	Medium reshape	\$ 9.43	\$ 32,441.88	4 - 19
0.000	3.442	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	3.442	0	8	0	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ -	
0.000	3.442	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									<b>\$ 32,442</b>	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060079</b>	<b>NORTH POOL ROAD</b>								
0.000	0.380	380	8	3040	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 31,339.35	4 - 9
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
0.380	0.590	210	8	1680	FW	Road pavement silted, road formation washed away	Medium reshape	\$ 9.43	\$ 1,979.31	11 - 12
0.590	0.920	330	8	2640	FW	Road pavement silted, road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 14,786.89	14 - 16
0.920	1.080	160	8	1280	FW	Road pavement silted	Remove silt (cart away) and reform	\$ 44.81	\$ 7,169.40	18 - 21
1.080	1.250	170	8	1360	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,602.30	24
1.250	1.735	485	8	3880	FW	Road formation scoured	Light reshape	\$ 3.21	\$ 1,556.07	27
1.735	1.840	105	8	840	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 989.66	29 - 30
2.205	2.432	227	8	1816	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 4,820.60	33 - 36
2.432	2.528	96	8	768	FW	Road pavement silted, drain lines silted	Heavy reshape	\$ 21.24	\$ 2,038.67	38 - 39
2.528	2.940	412	8	3296	FW	Road pavement silted, drain lines silted	Heavy reshape	\$ 21.24	\$ 8,749.28	41 - 46
3.128	3.402	274	8	2192	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 5,818.70	49 - 51
3.565	3.790	225	8	1800	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 4,778.13	54 - 57
4.070	4.210	140	8	1120	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 11,546.08	60 - 62
5.278	5.490	212	8	1696	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 4,502.06	65 - 68
5.490	5.590	100	8	800	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 2,123.61	71 - 74
5.590	5.700	110	8	880	FW	Unsealed floodway scoured and damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 16,632.76	77 - 83
5.700	5.771	71	8	568	FW	Road pavement silted	Heavy reshape	\$ 21.24	\$ 1,507.76	86 - 87
5.771	5.915	144	8	1152	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 3,058.00	89 - 91
5.915	6.490	575	8	4600	FW	Whole of pavement and formation destroyed	Reconstruct road formation	\$ 82.47	\$ 47,421.39	94 - 106
6.630	6.890	260	8	2080	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 5,637.14	109 - 112
8.860	9.053	193	8	1544	FW	Unsealed floodway scoured and damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 29,182.93	115 - 117
9.515	9.666	151	8	1208	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 22,832.24	120 - 121
0.000	9.700	1868	8	14944	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 5,993.27	4 - 121
0.000	9.700	2802	8	22416	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 26,409.69	4 - 121

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	9.700	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 266,145	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060048	PRENTI DOWNS ROAD								
9.545	9.650	105	8	840	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 989.66	5 - 8
9.650	9.690	40	8	320	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,048.28	11 - 13
16.720	16.910	190	8	1520	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 8,513.67	16 - 18
19.240	19.420	180	8	1440	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 8,065.58	21 - 23
30.134	30.180	46	8	368	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,955.52	26
30.490	30.570	80	8	640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	28 - 30
30.948	30.980	32	8	256	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 4,838.62	33
31.165	31.340	175	8	1400	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 7,841.53	36 - 40
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
33.450	33.555	105	8	840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,876.72	43 - 46
34.177	34.320	143	8	1144	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,407.65	49 - 51
34.320	34.390	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	54 - 55
34.870	34.970	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	58 - 60
48.491	48.525	34	8	272	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 5,141.03	63 - 64
58.200	59.220	1020	8	8160	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 45,704.94	67 - 77
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,099.04	
59.530	60.540	1010	8	8080	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 45,256.85	80 - 88
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,019.64	
61.120	61.320	200	8	1600	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,885.06	91 - 93
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,588.05	
61.495	61.915	420	8	3360	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,958.63	96 - 103
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,334.90	
61.915	62.793	878	8	7024	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 8,275.41	106
62.793	62.865	72	8	576	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,226.23	107
63.790	63.825	35	8	280	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,568.31	110
66.340	66.615	275	8	2200	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 12,322.41	113 - 115
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,183.57	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
66.990	67.190	200	8	1600	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 8,961.75	118 - 121
67.960	68.510	550	8	4400	L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,367.13	124 - 126
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 6,116.14	



SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	69.745	1914	8	15308	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 6,139.41	5 - 126
0.000	69.745	4784	8	38271	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 45,089.45	5 - 126
0.000	69.745	1914	8	15308	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 40,636.37	5 - 126
									\$ 368,883	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060059	PRENTI DOWNS - WARREN BORE ROAD								
15.680	15.850	170	8	1360	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 25,705.17	2 - 5
17.500	17.730	230	8	1840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 34,777.58	10 - 12
19.090	19.400	310	8	2480	FW	Unsealed floodway scoured	Medium reshape	\$ 9.43	\$ 2,921.84	30 - 33
20.000	20.468	468	8	3744	FW	Road silted up & scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 20,970.50	36 - 39
					L & R	Roadside drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 2,544.45	
0.000	22.722	2154	8	17235	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 6,912.15	2 - 39
0.000	22.722	4309	8	34470	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 40,611.73	2 - 39
0.000	22.722	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 134,443	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060002	SANDSTONE WILUNA ROAD								
11.758	13.000	1242	8	9936	FW	Road pavement silted	Medium reshape	\$ 9.43	\$ 11,706.22	6 - 14
					L & R	Drain lines and offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 6,752.59	
14.334	14.410	76	8	608	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,647.78	17 - 18
17.110	17.219	109	8	872	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 2,363.26	21 - 23
17.219	17.321	102	8	816	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,423.10	25 - 27
21.875	21.960	85	8	680	FW	Unsealed floodway damaged, approaches silted	Reconstruct unsealed floodway, remove silt on approaches	\$ 151.21	\$ 12,852.59	30 - 32
23.883	24.000	117	8	936	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 1,102.76	35 - 36
24.020	24.085	65	8	520	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 9,828.45	39 - 40
24.635	24.715	80	8	640	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 15,083.07	43 - 47
25.334	25.460	126	8	1008	FW	Unsealed floodway silted, rock protection damaged	Remove silt from unsealed floodway, repair rock protection	\$ 188.54	\$ 23,755.84	50 - 53
25.718	25.815	97	8	776	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,667.07	56 - 60
27.711	27.805	94	8	752	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,213.45	63 - 66
27.857	27.925	68	8	544	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,282.07	69 - 71
28.229	28.853	624	8	4992	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 5,881.39	74
28.853	29.795	942	8	7536	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 8,878.63	76 - 78
29.795	29.860	65	8	520	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 9,828.45	81 - 82

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
30.960	31.870	910	8	7280	FW	Road pavement scoured	Medium reshape	\$ 9.43	\$ 8,577.02	85 - 92
					L & R	Drain lines silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 8,515.57	
49.640	53.900	4260	8	34080	FW	Road silted up	Remove silt (cart away) and reform	\$ 21.68	\$ 92,362.39	99 - 133
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 33,825.42	
55.454	56.191	737	8	5896	FW	Road formation washed away and scoured	Reform road formation	\$ 21.68	\$ 15,979.13	136 - 145
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,851.96	
56.860	56.965	105	8	840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,876.72	148 - 151
56.965	57.145	180	8	1440	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,696.55	
60.230	63.300	3070	8	24560	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 65,194.88	159 - 179
66.121	67.208	1087	8	8696	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 23,083.66	182 - 197
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 5,909.88	
76.483	77.120	637	8	5096	FW	Road silted up	Medium reshape	\$ 9.43	\$ 6,003.92	207 - 216
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,057.93	
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 7,339.37	
77.120	77.390	270	8	2160	LHS	Drain lines silted	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,451.95	219 - 222
					LHS	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
77.455	78.180	725	8	5800	L & R	Drain lines silted	Reshape / reconstruct drain lines	\$ 9.08	\$ 6,583.93	233 - 246
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 8,562.60	
78.250	78.560	310	8	2480	L & R	Drain lines silted	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,815.20	249 - 255
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
78.600	79.055	455	8	3640	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 9,865.00	258 - 264
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 2,473.78	
79.765	79.800	35	8	280	L & R	Drain lines silted	Reshape / reconstruct drain lines	\$ 9.08	\$ 317.85	267 - 268
79.890	80.720	830	8	6640	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 17,625.98	271 - 279
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 5.44	\$ 4,512.60	
83.850	84.000	150	8	1200	FW	Road silted up	Heavy reshape	\$ 21.24	\$ 3,185.42	282 - 285
					L & R	Drain lines silted & scoured	Reshape / reconstruct drain lines	\$ 5.44	\$ 815.53	
88.967	89.050	83	8	664	L & R	Whole of road formation destroyed	Reconstruct road formation (including reshape drains)	\$ 82.47	\$ 6,845.17	288 - 291
89.530	91.005	1475	8	11800	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 66,092.93	294 - 309
91.005	91.320	315	8	2520	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 6,689.38	311 - 314
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
93.535	94.000	465	8	3720	FW	Road silted up	Heavy reshape	\$ 21.24	\$ 9,874.79	317 - 324
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,692.21	
94.000	94.271	271	8	2168	FW	Road formation washed away	Heavy reshape	\$ 21.24	\$ 5,754.99	327 - 335
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
94.690	95.160	470	8	3760	FW	Road formation scoured	Reconstruct road formation (including reshape drains)	\$ 82.47	\$ 38,761.83	338 - 344
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,892.91	
96.430	96.495	65	8	520	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 5,360.68	346 - 347
97.167	97.270	103	8	824	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 8,494.61	350 - 353
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
97.735	98.161	426	8	3408	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 19,088.53	356 - 361
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
98.390	98.515	125	8	1000	L & R	Drain lines silted & scoured, encroaching on formation	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,135.16	364 - 368
99.423	99.577	154	8	1232	FW	Unsealed floodway pavement silted	Reconstruct unsealed floodway	\$ 151.21	\$ 23,285.86	371 - 374
100.305	100.440	135	8	1080	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 20,412.93	377 - 382
0.000	101.855	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	
0.000	101.855	4807	8	38455	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 45,306.47	6 - 382
0.000	101.855	1602	8	12818	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 34,026.63	6 - 382
									<b>\$ 834,368</b>	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060032</b>	<b>SYDNEY HEADS ROAD</b>								
0.000	0.075	75	8	600	FW	Road silted up	Remove silt, reconstruct road formation	\$ 44.81	\$ 3,360.66	5
0.075	0.110	35	8	280	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 5,292.24	8 - 10
1.353	1.760	407	8	3256	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,836.10	13 - 18
2.023	2.170	147	8	1176	FW	Roadside drains silted	Remove silt, reshape / reconstruct drain lines	\$ 44.81	\$ 6,586.89	21 - 24
2.170	2.250	80	8	640	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 754.02	27 - 29
					L & R	Drain lines scoured	Remove silt from drain lines (cart away)	\$ 5.44	\$ 434.95	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
4.939	5.003	64.000	8.000	512.000	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,359.11	32 - 33
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
6.931	7.174	243.000	8.000	1944.000	FW	Road silted up	Remove silt from pavement	\$ 8.51	\$ 2,067.47	37 - 38
					L & R	Roadside drains silted, offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 1,321.16	
10.132	10.200	68	8	544	FW	Unsealed floodway damaged, rock protection washed away	Reconstruct unsealed floodway, replace rock protection	\$ 188.54	\$ 12,820.61	41 - 49
10.407	10.536	129	8	1032	FW	Road formation scoured	Remove silt, reconstruct road formation	\$ 82.47	\$ 10,638.88	52 - 54
10.700	11.181	481.000	8.000	3848.000	FW	Unsealed floodway scoured	Medium reshape	\$ 9.43	\$ 4,533.57	57 - 60
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,819.25	
11.220	11.305	85	8	680	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,852.59	63 - 67
11.335	11.400	65	8	520	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 1,380.35	70 - 72
11.530	11.910	380	8	3040	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,581.61	75 - 79
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
12.483	12.555	72	8	576	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,886.90	82 - 87
30.465	31.100	635	8	5080	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 13,484.93	90 - 96
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,042.05	
31.101	32.243	1142	8	9136	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 10,763.69	98 - 101
					L & R	Offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 6,208.90	
32.243	33.331	1088	8	8704	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 23,589.27	104 - 111
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 8,638.98	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
36.119	36.412	293	8	2344	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,761.61	114 - 115
38.072	38.310	238	8	1904	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,243.22	118 - 122
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,889.78	
38.388	38.570	182	8	1456	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 3,864.97	125 - 126
38.649	38.700	51	8	408	FW	Concrete floodway deck damaged	Repair concrete floodway deck (8m x 15m; ~20m3 concrete)	\$ 517.50	\$ 10,350.00	129 - 132
38.835	38.880	45	8	360	FW	Concrete floodway deck damaged	Repair concrete floodway deck (8m x 15m; ~20m3 concrete)	\$ 517.50	\$ 10,350.00	135 - 140
38.880	39.585	705	8	5640	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 6,644.84	143 - 150
39.962	40.040	78	8	624	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 708.34	153 - 155
40.114	40.165	51	8	408	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 463.15	158 - 159
41.988	42.391	403	8	3224	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 8,558.16	162 - 168
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 3,771.18	
42.854	42.931	77	8	616	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,642.93	171 - 175, 177
42.985	43.060	75	8	600	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,340.52	181 - 183
43.060	43.245	185	8	1480	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,743.68	185 - 188
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,468.94	
44.025	44.380	355	8	2840	L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 2,818.78	191 - 194
48.685	48.780	95	8	760	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,364.65	197 - 205
49.366	49.500	134	8	1072	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,004.37	208 - 210
49.500	51.210	1710	8	13680	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 16,117.26	212 - 213
51.600	51.710	110	8	880	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 9,071.92	216 - 217
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
55.470	55.615	145	8	1160	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,497.27	220 - 223
55.615	57.000	1385	8	11080	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 13,054.04	225 - 229
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 10,997.23	
57.759	57.805	46	8	368	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,955.52	232
58.274	58.526	252	8	2016	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,375.18	235 - 236
58.756	58.900	144	8	1152	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 21,773.79	239 - 241
60.485	60.570	85	8	680	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,808.75	244 - 245

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
68.620	68.980	360	8	2880	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 7,805.27	248 - 252
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 3,669.68	
68.980	69.630	650	8	5200	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 6,126.44	254 - 258
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,161.16	
71.731	71.820	89	8	712	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 838.85	261 - 262
74.252	74.440	188	8	1504	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 4,076.09	265 - 266
77.082	77.250	168	8	1344	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 3,642.46	269 - 271
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,333.96	
78.693	79.780	1087	8	8696	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 23,567.59	274 - 283
					L & R	Roadside drains silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 10,171.89	
80.812	81.090	278	8	2224	L & R	Drain lines scoured	Remove silt from drains, reshape / reconstruct drain lines	\$ 9.36	\$ 2,601.46	286 - 289
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
81.586	82.060	474	8	3792	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 21,239.35	292 - 302
					L & R	Roadside drains silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,435.58	
82.202	82.310	108	8	864	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 4,839.35	305 - 306
					L & R	Offshoot drains silted	Remove silt from offshoot drain lines, reshape / reconstruct drain lines	\$ 9.36	\$ 1,010.64	
82.502	82.900	398	8	3184	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 17,833.89	309 - 311
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,160.21	
0.000	86.360	7052	8	56416	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 22,625.56	5 - 311
0.000	86.360	5289	8	42312	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 49,850.40	5 - 311
0.000	86.360	1763	8	14104	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 37,439.27	5 - 311
									\$ 588,556	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060035	THOMPSON STREET								
0.640	0.680	40.000	8	320.000	L & R	Cut-off wall damaged	Repair concrete cut-off wall	\$ 3,325.84	\$ 3,325.84	3, 5
					FW	Sealed pavement washed away - stripped	Reconstruct sealed pavement	\$ 3.07	\$ 981.99	4, 5, 6
					L & R	Sealed road shoulders scoured	Reconstruct sealed road shoulders (both sides)	\$ 36.17	\$ 2,893.37	1, 3, 4, 6
					L & R	Rock protection washed away	Reinstate rock protection	\$ 71.55	\$ 2,861.99	3, 5
					L & R	Silted up around culverts	Remove silt from upstream and downstream of culvert	\$ 8.51	\$ 340.32	3, 4, 5, 6
									\$ 10,404	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060001	WILUNA NORTH ROAD								
7.883	8.243	360.000	8	2880.000	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 54,434.48	5 - 13
9.016	9.300	284	8	2272	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 53,544.91	16 - 25

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
9.398	9.550	152	8	1216	FW	Road sheeting washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 6,810.93	28 - 30
10.923	11.066	143.000	8	1144.000	FW	Road pavement scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,407.65	33 - 36
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	
12.717	12.926	209	8	1672	FW	Unsealed floodway damaged, approaches silted	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 31,602.24	39 - 43
13.539	13.985	446	8	3568	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 67,438.27	46 - 51
14.018	14.060	42	8	336	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,881.97	54 - 56
14.318	14.400	82.000	8	656.000	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,674.32	59 - 61
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 445.82	
14.590	14.630	40.000	8	320.000	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,792.35	64 - 66
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 217.47	
14.805	16.700	1895.000	8	15160.000	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 41,086.09	69 - 88
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 15,046.75	
18.390	19.045	655.000	8	5240.000	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 14,201.26	91 - 99
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,200.86	
19.912	20.155	243	8	1944	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 45,814.84	102 - 107
26.969	27.040	71	8	568	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 1,539.37	110 - 114
30.905	31.275	370	8	2960	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 55,946.55	117 - 121
32.076	32.500	424.000	8	3392.000	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 9,192.88	124 - 129
					L & R	Drain lines silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 3,967.69	
34.392	34.622	230	8	1840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 34,777.58	132 - 140
34.622	34.755	133	8	1064	FW	Drain lines silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 723.10	142 - 145
35.147	35.325	178	8	1424	FW	Offshoot drains silted	Remove silt from offshoot drains (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,665.68	148 - 150
37.011	37.101	90	8	720	FW	Offshoot drains silted	Remove silt from offshoot drains (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 842.20	153 - 155
37.591	37.796	205	8	1640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 30,997.41	158 - 161
37.928	38.070	142	8	1136	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 26,772.46	164 - 171
38.163	38.640	477.000	8	3816.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 4,495.87	174 - 177
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,787.49	
38.641	38.725	84	8	672	FW	Unsealed floodway damaged, rock protection damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 15,837.23	180 - 185
39.649	39.890	241	8	1928	FW	Road formation washed away	Reform road formation	\$ 21.68	\$ 5,225.20	188 - 191
51.810	52.040	230	8	1840	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 34,777.58	194 - 201
53.195	54.000	805	8	6440	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 17,453.46	204 - 213
66.669	66.940	271	8	2168	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 5,875.64	216 - 218
71.422	71.880	458	8	3664	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 9,930.04	221 - 227
72.076	72.680	604.000	8	4832.000	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 13,095.51	230 - 235
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,795.90	
74.546	74.830	284	8	2272	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 6,157.49	238 - 241

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
75.605	76.065	460	8	3680	FW	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	244 - 249
77.620	78.491	871	8	6968	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 18,496.66	252 - 256
79.024	79.355	331.000	8	2648.000	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 14,831.70	259 - 264
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,628.22	
82.323	82.410	87	8	696	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,898.36	267 - 269
82.695	82.870	175	8	1400	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 7,841.53	272 - 274
83.059	83.235	176	8	1408	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 7,886.34	277 - 278
83.734	83.885	151	8	1208	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,766.12	281 - 282
0.000	87.193	3755	8	30038	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 12,046.54	5 - 282
0.000	87.193	5632	8	45056	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 53,083.75	5 - 282
0.000	87.193	939	8	7509	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 19,933.81	5 - 282
									\$ 788,539	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060019	WINDIDDA ROAD								
0.418	0.470	52	8	416	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 472.23	5 - 7
5.500	5.560	60	8	480	FW	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 544.88	10 - 12
14.890	14.940	50	8	400	FW	Unsealed floodway damaged, approaches silted	Reconstruct unsealed floodway, remove silt from approaches	\$ 151.21	\$ 7,560.34	17 - 18
18.665	18.800	135	8	1080	FW	Road silted up	Medium reshape	\$ 9.43	\$ 1,272.42	21 - 22
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,225.97	
28.110	28.145	35	8	280	FW	Unsealed floodway silted, approaches silted	Heavy reshape	\$ 21.24	\$ 743.26	25
0.000	30.647	1819	8	14551	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 5,835.74	5 - 25
0.000	30.647	4547	8	36378	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 42,859.19	5 - 25
0.000	30.647	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 60,514	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060016	WONGANOO ROAD								
0.579	0.595	16	8	128	RHS	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 1,223.23	5 - 6
1.606	1.735	129.000	8	1032.000	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 5,780.33	9 - 14
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,024.29	
1.735	2.035	300	8	2400	FW	Drain lines scoured, offshoot drains silted	Reshape / reconstruct drain lines	\$ 9.08	\$ 2,724.39	17 - 19
2.097	2.170	73	8	584	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,038.10	22
2.170	2.217	47	8	376	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 7,106.72	25 - 28
2.217	2.310	93	8	744	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 7,669.89	31 - 32
5.490	6.965	1475	8	11800	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 13,902.32	35

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
6.965	7.270	305.000	8	2440.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,874.72	37 - 38
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,421.77	
7.270	8.215	945.000	8	7560.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 8,906.91	40 - 42
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 7,503.53	
7.735	7.961	226	8	1808	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,130.12	45 - 47
8.258	8.710	452	8	3616	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 4,260.23	50 - 51
10.082	10.280	198.000	8	1584.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,866.21	53 - 55
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,572.17	
11.982	12.403	421.000	8	3368.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 3,968.05	58 - 61
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,342.84	
18.363	19.263	900.000	8	7200.000	FW	Road formation scoured, road silted up	Medium reshape	\$ 9.43	\$ 8,482.77	64 - 66
19.263	21.533	2270.000	8	18160.000	FW	Road formation scoured, road silted up	Medium reshape	\$ 9.43	\$ 21,395.43	67 - 71
22.650	26.621	3971.000	8	31768.000	FW	Road formation scoured, road silted up	Medium reshape	\$ 9.43	\$ 37,427.86	72 - 112
26.998	27.292	294.000	8	2352.000	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 44,454.82	115 - 118
28.223	28.455	232.000	8	1856.000	FW	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,842.14	121 - 124
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 2,446.46	
28.455	28.590	135	8	1080	FW	Whole of formation / pavement destroyed, offshoot bund blown out	Reconstruct road formation	\$ 82.47	\$ 11,133.72	126 - 134
28.640	29.280	640	8	5120	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 13,876.04	137 - 146
29.280	29.360	80	8	640	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,734.50	149 - 151
30.061	31.212	1151.000	8	9208.000	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 51,574.89	154 - 163
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 9,139.21	
32.103	32.776	673	8	5384	FW	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 6,297.78	166 - 171
32.776	33.380	604	8	4832	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 27,064.49	174 - 182
33.432	33.780	348.000	8	2784.000	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 15,593.45	184 - 187
					L & R	Offshoot drains silted & scoured	Reshape / reconstruct drain lines	\$ 5.44	\$ 1,892.03	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,892.91	
33.780	33.900	120	8	960	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 18,144.83	190 - 191
33.850	34.060	210.000	8	1680.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 1,979.31	194 - 195
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 1,667.45	
34.690	34.860	170	8	1360	FW	Unsealed floodway scoured	Heavy reshape	\$ 21.24	\$ 3,610.14	198 - 202
35.155	35.250	95	8	760	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,364.65	205 - 208
35.370	35.495	125	8	1000	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 5,601.10	211 - 214
35.916	35.990	74	8	592	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 11,189.31	217 - 219
36.025	36.100	75	8	600	FW	Road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 3,360.66	222- 224
38.630	38.700	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	227 - 230
38.700	39.015	315	8	2520	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,968.97	233 - 235



SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
39.015	39.140	125	8	1000	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 18,900.86	238 - 241
40.656	40.765	109	8	872	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 8,989.45	244 - 245
40.926	40.995	69	8	552	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 5,690.57	248 - 252
41.638	41.875	237	8	1896	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 35,836.03	255 - 259
42.980	43.190	210	8	1680	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 31,753.45	264 - 269
43.880	43.920	40	8	320	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 849.44	272
44.340	44.430	90	8	720	FW	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 714.62	275 - 278
44.734	44.785	51	8	408	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,105.75	281 - 283
44.990	45.195	205	8	1640	FW	Roadside drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,918.34	286 - 289
45.270	45.920	650.000	8	5200.000	FW	Road formation washed away	Reconstruct road formation	\$ 82.47	\$ 53,606.78	292 - 304
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 5,161.16	
46.005	46.160	155	8	1240	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 6,945.36	307 - 312
46.160	46.610	450.000	8	3600.000	FW	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 3,573.11	315 - 318
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,892.91	
46.730	46.970	240	8	1920	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,262.07	321 - 323
47.290	47.635	345	8	2760	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 7,480.05	326 - 330
47.789	48.235	446.000	8	3568.000	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 9,669.87	333 - 345
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 4,173.56	
48.235	48.470	235	8	1880	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 2,214.95	347 - 351
48.470	49.450	980	8	7840	FW	Road formation silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 43,912.59	354 - 372
50.112	50.430	318.000	8	2544.000	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 14,249.19	375 - 378
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,525.00	
50.482	51.256	774	8	6192	FW	Road silted up, offshoot drains silted	Medium reshape	\$ 9.43	\$ 7,295.18	381 - 385
54.540	55.185	645	8	5160	FW	Road silted up, offshoot drains silted	Medium reshape	\$ 9.43	\$ 6,079.32	388 - 395
57.188	57.231	43	8	344	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 405.29	398
57.231	59.770	2539	8	20312	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 23,930.83	400 - 406
60.533	60.840	307.000	8	2456.000	FW	Road silted up	Heavy reshape	\$ 21.24	\$ 6,519.49	409 - 412
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 2,437.65	
62.884	63.130	246	8	1968	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 5,224.08	415 - 425
0.000	63.130	3639	8	29111	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 11,675.01	5 - 425
0.000	63.130	2911	8	23289	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 27,438.18	5 - 425
0.000	63.130	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 779,465	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
<b>ROAD No</b>	<b>7060003</b>	<b>WONGAWOL ROAD</b>								
0.507	0.657	150	8	1200	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 10,735.07	6 - 7
0.657	0.700	43	8	344	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 3,077.39	9 - 12
1.271	1.395	124	8	992	L & R	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 143.13	\$ 17,748.64	15
1.395	1.410	15	8	120	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 1,073.51	17 - 18
1.715	1.730	15	8	120	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 1,073.51	21 - 22
1.845	2.400	555	8	4440	L & R	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 143.13	\$ 79,439.50	25
2.400	3.066	666	8	5328	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 47,663.70	27
3.066	3.336	270	8	2160	L & R	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 143.13	\$ 38,646.24	31
3.336	3.360	24	8	192	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 1,717.61	33
4.076	4.625	549	8	4392	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 39,290.34	36
4.891	5.016	125	8	1000	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 8,945.89	39 - 41
5.308	5.325	17	8	136	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 1,216.64	44 - 45
6.257	6.480	223	8	1784	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 15,959.47	48 - 52
6.784	7.180	396	8	3168	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 28,340.58	51 - 65
7.180	7.345	165	8	1320	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 11,808.57	67 - 72
7.345	7.770	425	8	3400	L & R	Rock protection damaged	Reinstate rock protection	\$ 71.55	\$ 30,408.59	74 - 75
7.770	7.815	45	8	360	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 3,220.52	77 - 79
8.375	8.685	310	8	2480	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 22,185.80	82 - 91
8.685	8.770	85	8	680	RHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 6,083.20	93 - 99
8.770	9.045	275	8	2200	RHS	Rock protection damaged	Reinstate rock protection	\$ 71.55	\$ 19,676.15	101 - 102
9.045	9.390	345	8	2760	L & R	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 143.13	\$ 49,381.31	104 - 121
9.425	9.465	40	8	320	L & R	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 143.13	\$ 5,725.37	123 - 127
9.640	9.991	351	8	2808	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 25,120.06	130 - 142
10.130	10.345	215	8	1720	LHS	Sealed road shoulders washed away	Reconstruct sealed road shoulders	\$ 71.57	\$ 15,386.93	145 - 149
44.587	45.225	638.000	8	5104.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 6,013.34	152 - 155
					L & R	Offshoot drains silted	Remove silt from drain lines (cart away)	\$ 5.44	\$ 3,468.72	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 12,232.28	
45.950	46.321	371.000	8	2968.000	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 30,597.10	158 - 165
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 12,232.28	
46.321	47.412	1091.000	8	8728.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 10,283.00	168 - 176
					L & R	Roadside drains silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 10,209.32	
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 12,232.28	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
47.412	48.110	698.000	8	5584.000	FW	Roadside drains silted, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 6,531.72	179 - 188
					L & R	Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 7,339.37	
51.261	51.330	69.000	8	552.000	FW	Road formation scoured	Medium reshape	\$ 9.43	\$ 650.35	191
					L & R	Drain lines scoured, offshoot drains silted	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 645.69	
90.022	90.825	803	8	6424	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 35,981.44	198 - 204
97.977	98.050	73	8	584	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 3,271.04	207 - 209
163.940	164.162	222	8	1776	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 9,947.55	212 - 215
164.265	165.200	935	8	7480	FW	Road silted up	Remove silt (cart away) and reform	\$ 44.81	\$ 41,896.20	218 - 227
187.011	187.200	189	8	1512	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 28,578.10	230 - 236
197.921	198.020	99	8	792	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 14,969.48	239 - 240
204.250	204.341	91	8	728	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 13,759.83	243 - 245
204.341	204.745	404.000	8	3232.000	RHS	Unsealed shoulders scoured, drain lines scoured	Repair unsealed road shoulders, reshape / reconstruct drain lines	\$ 71.57	\$ 28,913.11	247 - 253
205.431	205.860	429.000	8	3432.000	L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 3,895.87	256 - 260
						Offshoot bund blown out	Repair drainage block / bund	\$ 611.61	\$ 4,892.91	
208.957	209.085	128.000	8	1024.000	FW	Unsealed floodway damaged	Reconstruct unsealed floodway with rock protection	\$ 188.54	\$ 24,132.92	263 - 272
210.156	210.250	94	8	752	FW	Unsealed floodway damaged, rock protection washed away	Reconstruct unsealed floodway, reinstate rock protection	\$ 188.54	\$ 17,722.61	274 - 282
212.675	212.760	85	8	680	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,852.59	285 - 288
213.117	213.175	58	8	464	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 8,770.00	291 - 292
0.000	213.635	12104	8	96830	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 38,833.70	6 - 292
0.000	213.635	8069	8	64554	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 76,054.62	6 - 292
0.000	213.635	0	8	0	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ -	
									\$ 960,832	
SLK START	SLK END	LENGTH (L/M)	AVERAGE ESTIMATED WIDTH (M)	AREA (M2)	POSITION	DESCRIPTION OF DAMAGE	REINSTATEMENT REQUIRED	UNIT COST	ESTIMATED COST	PHOTO NO.
ROAD No	7060010	YANDIL ROAD								
9.320	11.030	1710.000	8	13680.000	FW	Road formation silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 76,622.99	54 - 67
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 15,529.01	
11.030	11.725	695	8	5560	FW	Drain lines scoured, offshoot drains scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 6,311.50	5 - 9, 11 - 12
12.430	12.561	131.000	8	1048.000	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 10,803.83	15 - 19
					L & R	Drain lines scoured	Reshape / reconstruct drain lines	\$ 9.08	\$ 1,189.65	
13.765	13.845	80	8	640	FW	Unsealed floodway scoured	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	22 - 25
14.118	14.150	32	8	256	FW	Road formation silted and scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 1,433.88	28 - 29
15.745	15.855	110	8	880	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 9,071.92	32 - 33
16.445	16.605	160	8	1280	L & R	Drain lines scoured	Remove silt from drain lines (cart away), reshape / reconstruct drain lines	\$ 9.36	\$ 1,497.24	36 - 38
16.605	18.285	1680	8	13440	FW	Road pavement silted, road formation washed away	Remove silt (cart away) and reform	\$ 44.81	\$ 75,278.73	41 - 46
18.285	18.545	260	8	2080	FW	Unsealed floodway damagedand heavily silted	Reconstruct unsealed floodway & remove silt	\$ 151.21	\$ 39,313.79	48 - 51

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	18.900	843	8	6740	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ 2,703.13	5 - 67
0.000	18.900	2106	8	16850	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 19,852.51	5 - 67
0.000	18.900	421	8	3370	FW	Road pavement damaged	Heavy reshape to maintain road during flood damage reinstatement works and prior to demobilising from road	\$ 21.24	\$ 8,945.93	5 - 67
									<b>\$ 280,651</b>	
									<b>TOTAL \$ 10,825,924.01</b>	

**Units Rates (based on the average rates of 3 competent contractors)**

Item	Rate	Alltrack (Gingin)	Quadrio (Geraldton)	Red Dust Holdings (Geraldton)	Average Rate	% Over Heads	Cost of overheads	CPI (2.0%)	1.5% contingency
Grader	\$ 295.54	\$ 190.00	\$ 198.00	\$ 190.80	\$ 192.93	48.00%	\$ 92.61	\$5.71	\$4.28
Loader	\$ 274.91	\$ 170.00	\$ 174.00	\$ 194.40	\$ 179.47	48.00%	\$ 88.14	\$5.31	\$3.98
Excavator	\$ 353.13	\$ 220.00	\$ 240.00	\$ 231.60	\$ 230.53	48.00%	\$ 110.66	\$6.82	\$5.12
RT Side Tipper	\$ 331.79	\$ 195.00	\$ 228.00	\$ 226.80	\$ 216.60	48.00%	\$ 103.97	\$6.41	\$4.81
Semi Water Truck	\$ 264.49	\$ 170.00	\$ 168.00	\$ 180.00	\$ 172.67	48.00%	\$ 82.88	\$5.11	\$3.83
Vibe Roller	\$ 200.67	\$ 135.00	\$ 114.00	\$ 144.00	\$ 131.00	48.00%	\$ 62.88	\$3.88	\$2.91
Multi Roller	\$ 195.05	\$ 130.00	\$ 114.00	\$ 138.00	\$ 127.33	48.00%	\$ 61.12	\$3.77	\$2.83
Dozer	\$ 382.64	\$ 270.00	\$ 228.00	\$ 251.40	\$ 249.80	48.00%	\$ 119.90	\$7.39	\$5.55
Float	\$ 247.13	\$ 160.00	\$ 144.00	\$ 180.00	\$ 161.33	48.00%	\$ 77.44	\$4.78	\$3.58
Pump	\$ 638.25	\$ 350.00	\$ 384.00	\$ 516.00	\$ 416.67	48.00%	\$ 200.00	\$12.33	\$9.25
Scraper	\$ 399.29	\$ 230.00	\$ 276.00	\$ 276.00	\$ 260.67	48.00%	\$ 125.12	\$7.72	\$5.79
Light Vehicles	\$ 173.60	\$ 100.00	\$ 120.00	\$ 120.00	\$ 113.33	48.00%	\$ 54.40	\$3.35	\$2.52
Bitumen	\$ 13.79	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	48.00%	\$ 4.32	\$0.27	\$0.20
Gravel Push Up	\$ 7.13	\$ 6.26	\$ 6.26	\$ 6.26	\$ 6.26	10.00%	\$ 0.63	\$0.14	\$0.10
Labour	\$ 67.28	\$ 75.00	\$ 66.00	\$ 54.00	\$ 65.00		\$ -	\$1.30	\$0.98
Cement (per bag)	\$ 25.61	\$ 16.72	\$ 16.72	\$ 16.72	\$ 16.72	48.00%	\$ 8.03	\$0.49	\$0.37
Concrete contract crew (per day)	\$ 3,325.84	\$ 3,135.00	\$ 3,135.00	\$ 3,135.00	\$ 3,135.00	2.50%	\$ 78.38	\$64.27	\$48.20
Concrete (per m <sup>3</sup> )	\$ 517.50	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	0.00%	\$ -	\$10.00	\$7.50
Cement (per t)	\$ 703.80	\$ 680.00	\$ 680.00	\$ 680.00	\$ 680.00	0.00%	\$ -	\$13.60	\$10.20
450mm rcp	\$ 145.94	\$ 141.00	\$ 141.00	\$ 141.00	\$ 141.00	0.00%	\$ -	\$2.82	\$2.12
450mm hw	\$ 481.28	\$ 465.00	\$ 465.00	\$ 465.00	\$ 465.00	0.00%	\$ -	\$9.30	\$6.98
Semi Side Tipper	\$ 279.09	\$ 195.00	\$ 168.00	\$ 183.60	\$ 182.20	48.00%	\$ 87.46	\$5.39	\$4.04
Backhoe	\$ 205.26	\$ 120.00	\$ 144.00	\$ 138.00	\$ 134.00	48.00%	\$ 64.32	\$3.97	\$2.97
Rock Protection at 0.5m deep per m <sup>2</sup>	\$ 15.13	\$ 37.00	\$ 1.44	\$ 1.44	\$ 13.29	10.00%	\$ 1.33	\$0.29	\$0.22

**Note:** Plant rates include an overhead allowance for accommodation, consumables, supervision, etc.

**APPROX 15km GRAVEL CARTAGE LEAD - 1 WAY**

Light shape per day				Medium shape per day				Heavy shape per day			
km 6				km 4				km 2.5			
Item	Quantity	Rate	Total	Item	Quantity	Rate	Total	Item	Quantity	Rate	Total
Graders	23	\$ 295.54	\$ 6,797.31	Graders	23	\$ 295.54	\$ 6,797.31	Graders	23	\$ 295.54	\$ 6,797.31
Loader		\$ 274.91	\$ -	Loader	6	\$ 274.91	\$ 1,649.44	Loader	11	\$ 274.91	\$ 3,023.98
Excavator		\$ 353.13	\$ -	Excavator		\$ 353.13	\$ -	Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -	RT Side Tipper		\$ 331.79	\$ -	RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	33	\$ 264.49	\$ 8,728.20	Semi Water Truck	44	\$ 264.49	\$ 11,637.60	Semi Water Truck	44	\$ 264.49	\$ 11,637.60
Vibe Roller	11	\$ 200.67	\$ 2,207.32	Vibe Roller	5	\$ 200.67	\$ 1,003.33	Vibe Roller	5	\$ 200.67	\$ 1,003.33
Multi Roller	6	\$ 195.05	\$ 1,170.30	Multi Roller	5	\$ 195.05	\$ 975.25	Multi Roller	5	\$ 195.05	\$ 975.25
Dozer		\$ 382.64	\$ -	Dozer		\$ 382.64	\$ -	Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -	Float		\$ 247.13	\$ -	Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -	Pump	2	\$ 638.25	\$ 1,276.50	Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -	Scraper		\$ 399.29	\$ -	Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21	Light Vehicles	2	\$ 173.60	\$ 347.21	Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper		\$ 279.09	\$ -	Semi Side Tipper	40	\$ 279.09	\$ 11,163.76	Semi Side Tipper	80	\$ 279.09	\$ 22,327.52
Backhoe		\$ 205.26	\$ -	Backhoe		\$ 205.26	\$ -	Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -	Bitumen		\$ 13.79	\$ -	Bitumen		\$ 13.79	\$ -
Gravel Push Up		\$ 7.13	\$ -	Gravel Push Up	400	\$ 7.13	\$ 2,850.80	Gravel Push Up	800	\$ 7.13	\$ 5,701.61
Labour		\$ 67.28	\$ -	Labour		\$ 67.28	\$ -	Labour		\$ 67.28	\$ -
Cement (per bag)		\$ 25.61	\$ -	Cement (per bag)		\$ 25.61	\$ -	Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -	Concrete contract crew (per day)		\$ 3,325.84	\$ -	Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m <sup>3</sup> )		\$ 517.50	\$ -	Concrete (per m <sup>3</sup> )		\$ 517.50	\$ -	Concrete (per m <sup>3</sup> )		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -	Cement (per t)		\$ 703.80	\$ -	Cement (per t)		\$ 703.80	\$ -
450mm rcp		\$ 145.94	\$ -	450mm rcp		\$ 145.94	\$ -	450mm rcp		\$ 145.94	\$ -
450mm hw		\$ 481.28	\$ -	450mm hw		\$ 481.28	\$ -	450mm hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m <sup>2</sup> )		\$ 15.13	\$ -	Rock Protection at 0.5m deep (m <sup>2</sup> )		\$ 15.13	\$ -	Rock Protection at 0.5m deep (m <sup>2</sup> )		\$ 15.13	\$ -
			\$ 19,250.33				\$ 37,701.19				\$ 53,090.29
Light Grade		\$ per l/m	\$ 3.21	Medium Grade		\$ per l/m	\$ 9.43	Heavy Grade		\$ per l/m	\$ 21.24
		\$ per km	\$ 3,208.39			\$ per km	\$ 9,425.30			\$ per km	\$ 21,236.12

Medium Shoulder Grade per day				
		km		7
Item	Quantity	Rate	Total	
Graders	23	\$ 295.54	\$	6,797.31
Loader		\$ 274.91	\$	-
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	66	\$ 264.49	\$	17,456.39
Vibe Roller		\$ 200.67	\$	-
Multi Roller	11	\$ 195.05	\$	2,145.54
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper		\$ 279.09	\$	-
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	28,022.95
Medium		\$ per l/m	\$	4.00
		\$ per km	\$	4,003.28

Sealed Road Heavy Shoulder Grade per day				
		km		3
Item	Quantity	Rate	Total	
Graders	23	\$ 295.54	\$	6,797.31
Loader	11	\$ 274.91	\$	3,023.98
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	44	\$ 264.49	\$	11,637.60
Vibe Roller		\$ 200.67	\$	-
Multi Roller	11	\$ 195.05	\$	2,145.54
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	55	\$ 279.09	\$	15,350.17
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	750	\$ 7.13	\$	5,345.26
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	45,923.56
Sealed Road		\$ per l/m	\$	15.31
		\$ per km	\$	15,307.85

Remove Silt (cart away)				
		km		1.5
Item	Quantity	Rate	Total	
Grader	11	\$ 295.54	\$	3,250.89
Loader	11	\$ 274.91	\$	3,023.98
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck		\$ 264.49	\$	-
Vibe Roller		\$ 200.67	\$	-
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump		\$ 638.25	\$	-
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	22	\$ 279.09	\$	6,140.07
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	12,762.14
Remove Silt		\$ per l/m	\$	8.51
		\$ per km	\$	8,508.09

Remove silt (swipe off)				
		km		2.5
Item	Quantity	Rate	Total	
Graders	23	\$ 295.54	\$	6,797.31
Loader		\$ 274.91	\$	-
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	14	\$ 264.49	\$	3,702.87
Vibe Roller		\$ 200.67	\$	-
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles		\$ 173.60	\$	-
Semi Side Tipper		\$ 279.09	\$	-
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	11,776.68
Remove silt		\$ per l/m	\$	4.71
		\$ per km	\$	4,710.67

Remove silt/debris and form up (heavy)				
		km		0.8
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$	3,546.42
Loader	11	\$ 274.91	\$	3,023.98
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	46	\$ 264.49	\$	12,166.58
Vibe Roller	5	\$ 200.67	\$	1,003.33
Multi Roller	6	\$ 195.05	\$	1,170.30
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	33	\$ 279.09	\$	9,210.10
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	600	\$ 7.13	\$	4,276.21
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)	0	\$ 15.13	\$	-
			\$	35,847.01
Remove		\$ per l/m	\$	44.81
		\$ per km	\$	44,808.77

Remove silt, form up and gravel sheet				
		km		0.5
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$	5,910.71
Loader	20	\$ 274.91	\$	5,498.14
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	20	\$ 264.49	\$	5,289.82
Vibe Roller	11	\$ 200.67	\$	2,207.32
Multi Roller	5	\$ 195.05	\$	975.25
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	40	\$ 279.09	\$	11,163.76
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	1000	\$ 7.13	\$	7,127.01
Labour	0	\$ 67.28	\$	-
Cement (per bag)	0	\$ 25.61	\$	-
Concrete contract crew (per day)	0	\$ 3,325.84	\$	-
Concrete (per m/3)	0	\$ 517.50	\$	-
Cement (per t)	0	\$ 703.80	\$	-
450mm rcp	0	\$ 145.94	\$	-
450mm hw	0	\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)	0	\$ 15.13	\$	-
			\$	39,795.71
Remove silt,		\$ per l/m	\$	79.59
		\$ per km	\$	79,591.42

Remove silt/debris and form up (light)			km	2
Item	Quantity	Rate	Total	
Graders	23	\$ 295.54	\$ 6,797.31	
Loader	12	\$ 274.91	\$ 3,298.88	
Excavator		\$ 353.13		
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	10	\$ 264.49	\$ 2,644.91	
Vibe Roller		\$ 200.67	\$ -	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump		\$ 638.25	\$ -	
Scraper		\$ 399.29	\$ -	
Light Vehicles	2	\$ 173.60	\$ 347.21	
Semi Side Tipper	44	\$ 279.09	\$ 12,280.13	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up		\$ 7.13	\$ -	
Labour	5	\$ 67.28	\$ 336.38	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 25,704.82	
Remove				
		\$ per l/m	\$	12.85
		\$ per km	\$	12,852.41

Remove silt/debris from drain lines (heavy)			km	0.6
Item	Quantity	Rate	total	
Grader	11	\$ 295.54	\$	3,250.89
Loader		\$ 274.91	\$	-
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck		\$ 264.49	\$	-
Vibe Roller	11	\$ 200.67	\$	2,207.32
Multi Roller	4	\$ 195.05	\$	780.20
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper		\$ 279.09	\$	-
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 7,862.12
Remove				
			\$ per l/m	\$ 13.10
			\$ per km	\$ 13,103.53

Remove silt and reform surface drains (light)			km	2
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$	3,546.42
Loader	8	\$ 274.91	\$	2,199.26
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck		\$ 264.49	\$	-
Vibe Roller	8	\$ 200.67	\$	1,605.33
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump		\$ 638.25	\$	-
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	12	\$ 279.09	\$	3,349.13
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m³)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$ 10,873.74	
Remove silt				
			\$ per l/m	\$ 5.44
			\$ per km	\$ 5,436.87

Form up (including shape drains), import and lay/compact fill per day			km	0.5
Item	Quantity	Rate	Total	
Graders	22	\$ 295.54	\$	6,501.78
Loader	11	\$ 274.91	\$	3,023.98
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	44	\$ 264.49	\$	11,637.60
Vibe Roller	11	\$ 200.67	\$	2,207.32
Multi Roller	5	\$ 195.05	\$	975.25
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	40	\$ 279.09	\$	11,163.76
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	600	\$ 7.13	\$	4,276.21
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	41,235.99
Form up				
			\$ per l/m	\$ 82.47
			\$ per km	\$ 82,471.97

Form up (including shape drains), import and lay/compact gravel per day			km	0.5
Item	Quantity	Rate	Total	
Grader	22	\$ 295.54	\$	6,501.78
Loader	11	\$ 274.91	\$	3,023.98
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	46	\$ 264.49	\$	12,166.58
Vibe Roller	11	\$ 200.67	\$	2,207.32
Multi Roller	5	\$ 195.05	\$	975.25
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	80	\$ 279.09	\$	22,327.52
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	1000	\$ 7.13	\$	7,127.01
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
			\$	55,953.14
Form up				
		\$ per l/m	\$	111.91
		\$ per km	\$	111,906.27

Reform road per day (2.5km per day)			km	2
Item	Quantity	Rate	Total	
Grader	34	\$ 295.54	\$	10,048.20
Loader	10	\$ 274.91	\$	2,749.07
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	40	\$ 264.49	\$	10,579.63
Vibe Roller	12	\$ 200.67	\$	2,407.99
Multi Roller	6	\$ 195.05	\$	1,170.30
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles		\$ 173.60	\$	-
Semi Side Tipper	44	\$ 279.09	\$	12,280.13
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	400	\$ 7.13	\$	2,850.80
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m <sup>3</sup> )		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m <sup>2</sup> )		\$ 15.13	\$	-
			\$	43,362.62
Reform road				
			\$ per l/m	\$ 21.68
			\$ per km	\$ 21,681.31

Reconstruct and reform surface drains km 3				
Item	Quantity	Rate	Total	
Graders	24	\$ 295.54	\$ 7,092.85	
Loader	10	\$ 274.91	\$ 2,749.07	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	24	\$ 264.49	\$ 6,347.78	
Vibe Roller	11	\$ 200.67	\$ 2,207.32	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	1	\$ 638.25	\$ 638.25	
Scraper		\$ 399.29	\$ -	
Light Vehicles	1	\$ 173.60	\$ 173.60	
Semi Side Tipper	15	\$ 279.09	\$ 4,186.41	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	540	\$ 7.13	\$ 3,848.59	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 27,243.87	
Reconstruct		\$ per l/m	\$ 9.08	
		\$ per km	\$ 9,081.29	

Repair Drainage Bund (10 per km) No per km 10				
Item	Quantity	Rate	Total	
Grader		\$ 295.54	\$ -	
Loader	11	\$ 274.91	\$ 3,023.98	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck		\$ 264.49	\$ -	
Vibe Roller	11	\$ 200.67	\$ 2,207.32	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump		\$ 638.25	\$ -	
Scraper		\$ 399.29	\$ -	
Light Vehicles	1	\$ 173.60	\$ 173.60	
Semi Side Tipper	11	\$ 279.09	\$ 3,070.03	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	480	\$ 7.13	\$ 3,420.96	
Labour	5	\$ 67.28	\$ 336.38	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 12,232.28	
Repair Drainage		\$ per l/m	\$ 12.23	
		\$ per bund	\$ 611.61	
		\$ per km	\$ 12,232.28	

Clean out and repair surface drains and drain blocks (average of 4 offshoots per km) km 1				
Item	Quantity	Rate	Total	
Grader	2	\$ 295.54	\$ 591.07	
Loader	1	\$ 274.91	\$ 274.91	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	2	\$ 264.49	\$ 528.98	
Vibe Roller		\$ 200.67	\$ -	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump		\$ 638.25	\$ -	
Scraper		\$ 399.29	\$ -	
Light Vehicles		\$ 173.60	\$ -	
Semi Side Tipper	4	\$ 279.09	\$ 1,116.38	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	60	\$ 7.13	\$ 427.62	
Labour	2	\$ 67.28	\$ 134.55	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 3,073.51	
Clean out and		\$ per l/m	\$ 3.07	
		\$ per km	\$ 3,073.51	

Remove silt/ reform drain lines, reform/reconstruct shoulders (1 side) km 0.3				
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$ 3,546.42	
Loader	6	\$ 274.91	\$ 1,649.44	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	12	\$ 264.49	\$ 3,173.89	
Vibe Roller	11	\$ 200.67	\$ 2,207.32	
Multi Roller	4	\$ 195.05	\$ 780.20	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles		\$ 173.60	\$ -	
Semi Side Tipper	24	\$ 279.09	\$ 6,698.26	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	300	\$ 7.13	\$ 2,138.10	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 21,470.13	
Remove silt/		\$ per l/m	\$ 71.57	
		\$ per km	\$ 71,567.11	

Remove silt/ reform drain lines, reform/reconstruct shoulders, replace rock protection (1 side) km 0.2				
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$ 3,546.42	
Loader	6	\$ 274.91	\$ 1,649.44	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	12	\$ 264.49	\$ 3,173.89	
Vibe Roller	12	\$ 200.67	\$ 2,407.99	
Multi Roller	6	\$ 195.05	\$ 1,170.30	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles	2	\$ 173.60	\$ 347.21	
Semi Side Tipper	24	\$ 279.09	\$ 6,698.26	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	180	\$ 7.13	\$ 1,282.86	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)	400	\$ 15.13	\$ 6,053.78	
			\$ 27,606.55	
Remove silt/		\$ per l/m	\$ 138.03	
		\$ per km	\$ 138,033.24	

Remove silt/ reform drain lines, reform/reconstruct shoulders (1 side) km 0.7				
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$ 3,546.42	
Loader	6	\$ 274.91	\$ 1,649.44	
Excavator		\$ 353.13	\$ -	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	12	\$ 264.49	\$ 3,173.89	
Vibe Roller	12	\$ 200.67	\$ 2,407.99	
Multi Roller	6	\$ 195.05	\$ 1,170.30	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles	2	\$ 173.60	\$ 347.21	
Semi Side Tipper	32	\$ 279.09	\$ 8,931.01	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	180	\$ 7.13	\$ 1,282.86	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 23,785.62	
Remove silt/		\$ per l/m	\$ 33.98	
		\$ per km	\$ 33,979.45	



Reconstruct gravel floodway with rock protection km 0.2				
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$ 5,910.71	
Loader	8	\$ 274.91	\$ 2,199.26	
Excavator	8	\$ 353.13	\$ 2,825.05	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	20	\$ 264.49	\$ 5,289.82	
Vibe Roller	7	\$ 200.67	\$ 1,404.66	
Multi Roller	5	\$ 195.05	\$ 975.25	
Dozer	0	\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles	2	\$ 173.60	\$ 347.21	
Semi Side Tipper	32	\$ 279.09	\$ 8,931.01	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	350	\$ 7.13	\$ 2,494.45	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)	400	\$ 15.13	\$ 6,053.78	
			\$ 37,707.68	
Reconstruct		\$ per l/m	\$ 188.54	
		\$ per km	\$ 188,538.42	

Reconstruct gravel floodway (with concrete cut-off walls) km 0.2				
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$ 5,910.71	
Loader	8	\$ 274.91	\$ 2,199.26	
Excavator	8	\$ 353.13	\$ 2,825.05	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	20	\$ 264.49	\$ 5,289.82	
Vibe Roller	7	\$ 200.67	\$ 1,404.66	
Multi Roller	5	\$ 195.05	\$ 975.25	
Dozer	0	\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles	2	\$ 173.60	\$ 347.21	
Semi Side Tipper	32	\$ 279.09	\$ 8,931.01	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	350	\$ 7.13	\$ 2,494.45	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)	2	\$ 3,325.84	\$ 6,651.69	
Concrete (per m/3)	56	\$ 517.50	\$ 28,980.00	
Cement (per t)	22	\$ 703.80	\$ 15,483.60	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)	400	\$ 15.13	\$ 6,053.78	
			\$ 88,822.97	
Reconstruct		\$ per l/m	\$ 444.11	
		\$ per km	\$ 444,114.85	

Reconstruct concrete floodway km 0.2				
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$ 5,910.71	
Loader	8	\$ 274.91	\$ 2,199.26	
Excavator	8	\$ 353.13	\$ 2,825.05	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	20	\$ 264.49	\$ 5,289.82	
Vibe Roller	7	\$ 200.67	\$ 1,404.66	
Multi Roller	5	\$ 195.05	\$ 975.25	
Dozer	0	\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles	1	\$ 173.60	\$ 173.60	
Semi Side Tipper	20	\$ 279.09	\$ 5,581.88	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	600	\$ 7.13	\$ 4,276.21	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)	5	\$ 3,325.84	\$ 16,629.22	
Concrete (per m/3)	456	\$ 517.50	\$ 235,980.00	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)	400	\$ 15.13	\$ 6,053.78	
			\$ 288,575.92	
Reconstruct		\$ per l/m	\$ 1,442.88	
		\$ per km	\$ 1,442,879.61	

Extend concrete floodway deck km 0.02				
Item	Quantity	Rate	Total	
Grader		\$ 295.54	\$ -	
Loader	2	\$ 274.91	\$ 549.81	
Excavator	10	\$ 353.13	\$ 3,531.31	
RT Side Tipper	10	\$ 331.79	\$ 3,317.88	
Semi Water Truck		\$ 264.49	\$ -	
Vibe Roller		\$ 200.67	\$ -	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump		\$ 638.25	\$ -	
Scraper		\$ 399.29	\$ -	
Light Vehicles		\$ 173.60	\$ -	
Semi Side Tipper		\$ 279.09	\$ -	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up		\$ 7.13	\$ -	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)	2	\$ 3,325.84	\$ 6,651.69	
Concrete (per m/3)	44	\$ 517.50	\$ 22,770.00	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 36,820.69	
Extend		\$ per l/m	\$ 1,841.03	
		\$ per km	\$ 1,841,034.44	

Cut off wall (per side) km 0.2				
Item	Quantity	Rate	Total	
Grader		\$ 295.54	\$ -	
Loader	4	\$ 274.91	\$ 1,099.63	
Excavator	4	\$ 353.13	\$ 1,412.52	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck		\$ 264.49	\$ -	
Vibe Roller		\$ 200.67	\$ -	
Multi Roller		\$ 195.05	\$ -	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump		\$ 638.25	\$ -	
Scraper		\$ 399.29	\$ -	
Light Vehicles		\$ 173.60	\$ -	
Semi Side Tipper		\$ 279.09	\$ -	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up		\$ 7.13	\$ -	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)	2	\$ 3,325.84	\$ 6,651.69	
Concrete (per m/3)	28	\$ 517.50	\$ 14,490.00	
Cement (per t)		\$ 703.80	\$ -	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)	200	\$ 15.13	\$ 3,026.89	
			\$ 26,680.73	
Cut off wall (per		\$ per l/m	\$ 133.40	
		\$ per km	\$ 133,403.65	

Remove silt, reform/reinstate stabilised floodway approaches km 0.2				
Item	Quantity	Rate	Total	
Grader	30	\$ 295.54	\$ 8,866.06	
Loader	14	\$ 274.91	\$ 3,848.70	
Excavator	8	\$ 353.13	\$ 2,825.05	
RT Side Tipper		\$ 331.79	\$ -	
Semi Water Truck	30	\$ 264.49	\$ 7,934.72	
Vibe Roller	14	\$ 200.67	\$ 2,809.32	
Multi Roller	8	\$ 195.05	\$ 1,560.39	
Dozer		\$ 382.64	\$ -	
Float		\$ 247.13	\$ -	
Pump	2	\$ 638.25	\$ 1,276.50	
Scraper		\$ 399.29	\$ -	
Light Vehicles		\$ 173.60	\$ -	
Semi Side Tipper	50	\$ 279.09	\$ 13,954.70	
Backhoe		\$ 205.26	\$ -	
Bitumen		\$ 13.79	\$ -	
Gravel Push Up	600	\$ 7.13	\$ 4,276.21	
Labour		\$ 67.28	\$ -	
Cement (per bag)		\$ 25.61	\$ -	
Concrete contract crew (per day)		\$ 3,325.84	\$ -	
Concrete (per m/3)		\$ 517.50	\$ -	
Cement (per t)	39.6	\$ 703.80	\$ 27,870.48	
450mm rcp		\$ 145.94	\$ -	
450mm hw		\$ 481.28	\$ -	
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -	
			\$ 75,222.13	
Remove silt,		\$ per l/m	\$ 376.11	
		\$ per km	\$ 376,110.64	

Reconstruct sealed floodway km 0.2			
Item	Quantity	Rate	Total
Grader	20	\$ 295.54	\$ 5,910.71
Loader	8	\$ 274.91	\$ 2,199.26
Excavator	8	\$ 353.13	\$ 2,825.05
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	40	\$ 264.49	\$ 10,579.63
Vibe Roller	7	\$ 200.67	\$ 1,404.66
Multi Roller	5	\$ 195.05	\$ 975.25
Dozer	4	\$ 382.64	\$ 1,530.57
Float		\$ 247.13	\$ -
Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	32	\$ 279.09	\$ 8,931.01
Backhoe		\$ 205.26	\$ -
Bitumen	2200	\$ 13.79	\$ 30,329.64
Gravel Push Up	350	\$ 7.13	\$ 2,494.45
Labour		\$ 67.28	\$ -
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)	2	\$ 3,325.84	\$ 6,651.69
Concrete (per m/3)	56	\$ 517.50	\$ 28,980.00
Cement (per t)	22	\$ 703.80	\$ 15,483.60
450mm rcp		\$ 145.94	\$ -
450mm hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m2)	400	\$ 15.13	\$ 6,053.78
			\$ 125,973.00
Reconstruct		\$ per l/m	\$ 629.87
		\$ per km	\$ 629,865.01

Repair damaged/peeled sealed pavement > 20m x 8m km 0.1			
Item	Quantity	Rate	Total
Grader	12	\$ 295.54	\$ 3,546.42
Loader	12	\$ 274.91	\$ 3,298.88
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	24	\$ 264.49	\$ 6,347.78
Vibe Roller	10	\$ 200.67	\$ 2,006.66
Multi Roller	2	\$ 195.05	\$ 390.10
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	7	\$ 279.09	\$ 1,953.66
Backhoe		\$ 205.26	\$ -
Bitumen	800	\$ 13.79	\$ 11,028.96
Gravel Push Up	50	\$ 7.13	\$ 356.35
Labour	2	\$ 67.28	\$ 134.55
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcp		\$ 145.94	\$ -
450mm hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 30,687.07
Repair		\$ per m/2	\$ 3.07

Repair damaged/peeled sealed pavement < 20m x 8m km 0.1			
Item	Quantity	Rate	Total
Grader	16	\$ 295.54	\$ 4,728.56
Loader	16	\$ 274.91	\$ 4,398.51
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	32	\$ 264.49	\$ 8,463.71
Vibe Roller	14	\$ 200.67	\$ 2,809.32
Multi Roller	2	\$ 195.05	\$ 390.10
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	7	\$ 279.09	\$ 1,953.66
Backhoe		\$ 205.26	\$ -
Bitumen	800	\$ 13.79	\$ 11,028.96
Gravel Push Up	50	\$ 7.13	\$ 356.35
Labour	4	\$ 67.28	\$ 269.10
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcp		\$ 145.94	\$ -
450mm hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 36,021.98
Repair		\$ per m/2	\$ 3.60

Repair damaged RCP (full crossing) m 12			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader	1	\$ 274.91	\$ 274.91
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	1	\$ 173.60	\$ 173.60
Semi Side Tipper	1	\$ 279.09	\$ 279.09
Backhoe	12	\$ 205.26	\$ 2,463.13
Bitumen		\$ 13.79	\$ -
Gravel Push Up	10	\$ 7.13	\$ 71.27
Labour	12	\$ 67.28	\$ 807.30
Cement (per bag)	10	\$ 25.61	\$ 256.12
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
600mm rcp	15	\$ 145.94	\$ 2,189.03
Headwalls	2	\$ 481.28	\$ 962.55
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 7,477.00
Repair		\$ per l/m	\$ 623.08

Repair damaged RCP (per unit) m 2.4			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader	0.5	\$ 274.91	\$ 137.45
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	1	\$ 173.60	\$ 173.60
Semi Side Tipper	0.5	\$ 279.09	\$ 139.55
Backhoe	4	\$ 205.26	\$ 821.04
Bitumen		\$ 13.79	\$ -
Gravel Push Up	3	\$ 7.13	\$ 21.38
Labour	5	\$ 67.28	\$ 336.38
Cement (per bag)	2	\$ 25.61	\$ 51.22
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcp	1	\$ 145.94	\$ 145.94
450mm hw	1	\$ 481.28	\$ 481.28
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 2,307.84
Repair damaged		\$ per l/m	\$ 961.60

Repair damaged RCBC (full crossing) m 12			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader	1	\$ 274.91	\$ 274.91
Excavator	12	\$ 353.13	\$ 4,237.57
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	1	\$ 173.60	\$ 173.60
Semi Side Tipper	1	\$ 279.09	\$ 279.09
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up	10	\$ 7.13	\$ 71.27
Labour	12	\$ 67.28	\$ 807.30
Cement (per bag)	10	\$ 25.61	\$ 256.12
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcbc	10	\$ 145.94	\$ 1,459.35
450mm Hw	2	\$ 481.28	\$ 962.55
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 8,521.76
Repair		\$ per l/m	\$ 710.15

Repair damaged RCBC (per unit) m 1.2			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader	0.5	\$ 274.91	\$ 137.45
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	1	\$ 173.60	\$ 173.60
Semi Side Tipper	0.5	\$ 279.09	\$ 139.55
Backhoe	4	\$ 205.26	\$ 821.04
Bitumen		\$ 13.79	\$ -
Gravel Push Up	3	\$ 7.13	\$ 21.38
Labour	5	\$ 67.28	\$ 336.38
Cement (per bag)	2	\$ 25.61	\$ 51.22
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcbc	1	\$ 145.94	\$ 145.94
450mm Hw	1	\$ 481.28	\$ 481.28
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 2,307.84
Repair		\$ per l/m	\$ 1,923.20

Replace Rock armor km 0.2			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader		\$ 274.91	\$ -
Excavator	12	\$ 353.13	\$ 4,237.57
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	24	\$ 279.09	\$ 6,698.26
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up		\$ 7.13	\$ -
Labour		\$ 67.28	\$ -
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcbc		\$ 145.94	\$ -
450mm Hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m2)	200	\$ 15.13	\$ 3,026.89
			\$ 14,309.93
Replace Rock		\$ per l/m	\$ 71.55
		\$ per km	\$ 71,549.63

Remove Silt/Heavy Grade km 1			
Item	Quantity	Rate	Total
Grader	40	\$ 295.54	\$ 11,821.41
Loader	20	\$ 274.91	\$ 5,498.14
Excavator		\$ 353.13	\$ -
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	44	\$ 264.49	\$ 11,637.60
Vibe Roller	0	\$ 200.67	\$ -
Multi Roller	5	\$ 195.05	\$ 975.25
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	4	\$ 173.60	\$ 694.42
Semi Side Tipper	110	\$ 279.09	\$ 30,700.34
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up	1000	\$ 7.13	\$ 7,127.01
Labour	5	\$ 67.28	\$ 336.38
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)		\$ 703.80	\$ -
450mm rcbc		\$ 145.94	\$ -
450mm Hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$ -
			\$ 68,790.53
Remove		\$ per l/m	\$ 68.79
		\$ per km	\$ 68,790.53

Reconstruct gravel shoulders in floodway area (with concrete cut-off walls) km 0.2			
Item	Quantity	Rate	Total
Grader	20	\$ 295.54	\$ 5,910.71
Loader	8	\$ 274.91	\$ 2,199.26
Excavator	16	\$ 353.13	\$ 5,650.10
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	40	\$ 264.49	\$ 10,579.63
Vibe Roller	7	\$ 200.67	\$ 1,404.66
Multi Roller	5	\$ 195.05	\$ 975.25
Dozer	4	\$ 382.64	\$ 1,530.57
Float		\$ 247.13	\$ -
Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	42	\$ 279.09	\$ 11,721.95
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up	480	\$ 7.13	\$ 3,420.96
Labour		\$ 67.28	\$ -
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)	2	\$ 3,325.84	\$ 6,651.69
Concrete (per m/3)	60	\$ 517.50	\$ 31,050.00
Cement (per t)	22	\$ 703.80	\$ 15,483.60
450mm rcbc		\$ 145.94	\$ -
450mm Hw		\$ 481.28	\$ -
Rock Protection 1m deep	800	\$ 15.13	\$ 12,107.57
			\$ 110,309.64
Reconstruct		\$ per l/m	\$ 551.55
		\$ per l/m	\$ 551,548.22

Reconstruct cement stabilised gravel floodway km 0.2			
Item	Quantity	Rate	Total
Grader	20	\$ 295.54	\$ 5,910.71
Loader	8	\$ 274.91	\$ 2,199.26
Excavator	8	\$ 353.13	\$ 2,825.05
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck	20	\$ 264.49	\$ 5,289.82
Vibe Roller	7	\$ 200.67	\$ 1,404.66
Multi Roller	5	\$ 195.05	\$ 975.25
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump	2	\$ 638.25	\$ 1,276.50
Scraper		\$ 399.29	\$ -
Light Vehicles	2	\$ 173.60	\$ 347.21
Semi Side Tipper	30	\$ 279.09	\$ 8,372.82
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up	300	\$ 7.13	\$ 2,138.10
Labour		\$ 67.28	\$ -
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)	22	\$ 703.80	\$ 15,483.60
450mm rcpc		\$ 145.94	\$ -
450mm hw		\$ 481.28	\$ -
Rock Protection at 0.5m deep per	365	\$ 15.13	\$ 5,524.08
			\$ 51,747.04
Reconstruct		\$ per l/m	\$ 258.74
		\$ per km	\$ 258,735.20

Lay cement stabilised fill m3 2			
Item	Quantity	Rate	Total
Grader		\$ 295.54	\$ -
Loader		\$ 274.91	\$ -
Excavator	1	\$ 353.13	\$ 353.13
RT Side Tipper		\$ 331.79	\$ -
Semi Water Truck		\$ 264.49	\$ -
Vibe Roller		\$ 200.67	\$ -
Multi Roller		\$ 195.05	\$ -
Dozer		\$ 382.64	\$ -
Float		\$ 247.13	\$ -
Pump		\$ 638.25	\$ -
Scraper		\$ 399.29	\$ -
Light Vehicles	1	\$ 173.60	\$ 173.60
Semi Side Tipper		\$ 279.09	\$ -
Backhoe		\$ 205.26	\$ -
Bitumen		\$ 13.79	\$ -
Gravel Push Up	2	\$ 7.13	\$ 14.25
Labour	2	\$ 67.28	\$ 134.55
Cement (per bag)		\$ 25.61	\$ -
Concrete contract crew (per day)		\$ 3,325.84	\$ -
Concrete (per m/3)		\$ 517.50	\$ -
Cement (per t)	0.18	\$ 703.80	\$ 126.68
450mm rcbc		\$ 145.94	\$ -
450mm Hw		\$ 481.28	\$ -
Rock Protection 1m deep		\$ 15.13	\$ -
			\$ 802.22
		\$ per m3	\$ 401.11

Gravel sheet km 2.5				
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$	5,910.71
Loader	20	\$ 274.91	\$	5,498.14
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	20	\$ 264.49	\$	5,289.82
Vibe Roller	11	\$ 200.67	\$	2,207.32
Multi Roller	11	\$ 195.05	\$	2,145.54
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	40	\$ 279.09	\$	11,163.76
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	900	\$ 7.13	\$	6,414.31
Labour	0	\$ 67.28	\$	-
Cement (per bag)	0	\$ 25.61	\$	-
Concrete contract crew (per day)	0	\$ 3,325.84	\$	-
Concrete (per m/3)	0	\$ 517.50	\$	-
Cement (per t)	0	\$ 703.80	\$	-
450mm rcp	0	\$ 145.94	\$	-
450mm hw	0	\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)	0	\$ 15.13	\$	-
				\$ 40,079.70
Gravel sheeting				
		\$ per l/m	\$	16.03
		\$ per km	\$	16,031.88

Reconstruct gravel floodway - no rock protection km 0.2				
Item	Quantity	Rate	Total	
Grader	20	\$ 295.54	\$	5,910.71
Loader	8	\$ 274.91	\$	2,199.26
Excavator	4	\$ 353.13	\$	1,412.52
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	20	\$ 264.49	\$	5,289.82
Vibe Roller	7	\$ 200.67	\$	1,404.66
Multi Roller	5	\$ 195.05	\$	975.25
Dozer	0	\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	32	\$ 279.09	\$	8,931.01
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	350	\$ 7.13	\$	2,494.45
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 30,241.38
Reconstruct gravel floodway				
		\$ per l/m	\$	151.21
		\$ per km	\$	151,206.88

Remove silt from drainlines, reconstruct and reform surface drains km 3				
Item	Quantity	Rate	Total	
Graders	30	\$ 295.54	\$	8,866.06
Loader	16	\$ 274.91	\$	4,398.51
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	24	\$ 264.49	\$	6,347.78
Vibe Roller	15	\$ 200.67	\$	3,009.99
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	1	\$ 638.25	\$	638.25
Scraper		\$ 399.29	\$	-
Light Vehicles	2	\$ 173.60	\$	347.21
Semi Side Tipper	16	\$ 279.09	\$	4,465.50
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 28,073.30
Reconstruct and reform surface drains				
		\$ per l/m	\$	9.36
		\$ per km	\$	9,357.77

Remove silt from cattle grid Each 1				
Item	Quantity	Rate	Total	
Grader	0.5	\$ 295.54	\$	147.77
Loader		\$ 274.91	\$	-
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck		\$ 264.49	\$	-
Vibe Roller		\$ 200.67	\$	-
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump		\$ 638.25	\$	-
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	0.5	\$ 279.09	\$	139.55
Backhoe	1	\$ 205.26	\$	205.26
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour	1	\$ 67.28	\$	67.28
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 733.45
Per grid				
		\$ per grid	\$	733.45

Reform/reconstruct shoulders (1 side) km 0.5				
Item	Quantity	Rate	Total	
Grader	12	\$ 295.54	\$	3,546.42
Loader	6	\$ 274.91	\$	1,649.44
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck	12	\$ 264.49	\$	3,173.89
Vibe Roller	12	\$ 200.67	\$	2,407.99
Multi Roller	6	\$ 195.05	\$	1,170.30
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump	2	\$ 638.25	\$	1,276.50
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	12	\$ 279.09	\$	3,349.13
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up	187.5	\$ 7.13	\$	1,336.31
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 18,083.59
Reform/reconstruct shoulders (1 side)				
		\$ per l/m	\$	36.17
		\$ per km	\$	36,167.17

Remove silt and reform offshoot drains (light) No per km 10				
Item	Quantity	Rate	Total	
Grader	10	\$ 295.54	\$	2,955.35
Loader	5	\$ 274.91	\$	1,374.54
Excavator		\$ 353.13	\$	-
RT Side Tipper		\$ 331.79	\$	-
Semi Water Truck		\$ 264.49	\$	-
Vibe Roller	6	\$ 200.67	\$	1,203.99
Multi Roller		\$ 195.05	\$	-
Dozer		\$ 382.64	\$	-
Float		\$ 247.13	\$	-
Pump		\$ 638.25	\$	-
Scraper		\$ 399.29	\$	-
Light Vehicles	1	\$ 173.60	\$	173.60
Semi Side Tipper	8	\$ 279.09	\$	2,232.75
Backhoe		\$ 205.26	\$	-
Bitumen		\$ 13.79	\$	-
Gravel Push Up		\$ 7.13	\$	-
Labour		\$ 67.28	\$	-
Cement (per bag)		\$ 25.61	\$	-
Concrete contract crew (per day)		\$ 3,325.84	\$	-
Concrete (per m/3)		\$ 517.50	\$	-
Cement (per t)		\$ 703.80	\$	-
450mm rcp		\$ 145.94	\$	-
450mm hw		\$ 481.28	\$	-
Rock Protection at 0.5m deep (m2)		\$ 15.13	\$	-
				\$ 7,940.24
Repair Drainage Bund (10 per km)				
		\$ per l/m	\$	7.94
		\$ per bund	\$	397.01
		\$ per km	\$	7,940.24



**2016/17 WANDRRA ELIGIBLE DISASTER PROCLAMATION NOTIFICATION**  
***Flooding in Western Australia (January and February 2017)***

The above event has been proclaimed an *eligible disaster* under the Western Australia Natural Disaster Relief and Recovery Arrangements (WANDRRA) in January and February 2017, pursuant to clause 4.2 of the Natural Disaster Relief and Recovery Arrangements (NDRRA) *Determination 2012 Version 2.0* (the *determination*), issued by the Commonwealth Government Attorney-General's Department. The State Government will provide immediate financial assistance to those people who have been affected through joint State and Commonwealth disaster relief and recovery arrangements.

During the past two weeks, parts of the State have been receiving severe rainfall with record levels being recorded in several locations. These rain events from the Kimberley through the Mid-West and Goldfields-Esperance are linked notwithstanding the vast geographical distance between those regions.

The tropical low over the Kimberley was responsible for the rain in that area and then as the low tracked through the Pilbara it was to become the moisture source for the rain band that impacted the South and Southwest of Western Australia. An upper level trough moving out of the Southern Ocean linked with the moisture from the tropical low and hence we saw the widespread heavy rainfall. The resulting floods were undoubtedly enhanced because catchments were saturated due previous rainfall across much of the same areas.

Pursuant to subclause 1.1.1 of the NDRRA *determination*, 'flood' is deemed to be an eligible *natural disaster event*.

For the purposes of WANDRRA this event will be referred to as '***Flooding in Western Australia (January and February 2017)***'.

WANDRRA is jointly funded by the State and Commonwealth Governments and administered by the Office of Emergency Management (OEM), with assistance from other agencies. Through WANDRRA, the Western Australian and Commonwealth Governments provide help to people who have suffered the direct impact of a proclaimed natural disaster event.

The local government authorities subject to this proclamation are as follows:

Mid West Region	
• Carnamah	• Mount Magnet
• Chapman Valley	• Murchison
• Coorow	• Northampton
• Cue	• Perenjori
• Greater Geraldton	• Sandstone
• Irwin	• Three Springs
• Meekatharra	• Wiluna

• Mingenew	• Yalgoo
• Morawa	
<b>Wheatbelt Region</b>	
• Beverley	• Mukinbudin
• Brookton	• Narembeen
• Bruce Rock	• Narrogin (Shire)
• Chittering	• Northam
• Corrigin	• Nungarin
• Cuballing	• Pingelly
• Cunderdin	• Quairading
• Dalwallinu	• Tammin
• Dandaragan	• Toodyay
• Dowerin	• Trayning
• Dumbleyung	• Victoria Plains
• Gingin	• Wagin
• Goomalling	• Wandering
• Kellerberrin	• West Arthur
• Kondinin	• Westonia
• Koorda	• Wickepin
• Kulin	• Williams
• Lake Grace	• Wongan Ballidu
• Merredin	• Wyalkatchem
• Moora	• Yilgarn
• Mt Marshall	• York
<b>Goldfields-Esperance Region</b>	
• Coolgardie	• Leonora
• Dundas	• Menzies
• Esperance	• Ngaanyatjaraku
• Kalgoorlie-Boulder	• Ravensthorpe
• Laverton	
<b>Kimberley Region</b>	
• Broome	• Halls Creek
• Derby-West Kimberley	• Wyndham-East Kimberley
<b>Pilbara Region</b>	
• Ashburton	• Karratha
• East Pilbara	• Port Hedland



<b>Great Southern Region</b>	
• Albany	• Katanning
• Broomehill-Tambellup	• Kent
• Cranbrook	• Kojonup
• Denmark	• Plantagenet
• Gnowangerup	• Woodanilling
• Jerramungup	
<b>City of Swan</b>	

If information becomes available that identifies other local government authorities as potentially having been directly impacted by this natural disaster event, subject to further assessment these local government authorities may, at a later date, be included in the affected area.

The eligible costs for this event are anticipated to be largely associated with the restoration and replacement of essential public assets, mainly the local and state road network infrastructure. It is also anticipated that some costs may be incurred for the clean-up of local and state government owned property.

Assistance may be available under the following Category A, B, C and D measures (where appropriate) covered by WANDRRA:

- **Category A Measures:** this Category is a form of emergency assistance to individuals and may include emergency food, clothing or temporary accommodation; repair or replacement of essential items of furniture and personal effects; essential repairs to housing necessary to restore housing to a habitable condition; demolition or rebuilding to restore housing to a habitable condition; removal of debris from residential properties to make them safe and habitable; personal and financial counselling. *The Department of Child Protection and Family Support administers various Category A measures*
- **Category B Measures:** this Category includes the restoration or replacement of an essential public asset; interest rate subsidies to small businesses, primary producers or non-profit organisations whose assets have been significantly damaged; freight subsidies to eligible primary producers; grants to needy individuals or non-profit organisations whose assets have been significantly damaged; or counter disaster operations for the protection of the general public. *The Department of Agriculture and Food, Western Australia administers various Category B measures pertaining to primary producers. Main Roads WA, including its regional offices administers various Category B measures pertaining to restoration of eligible roads, where deemed an essential public asset. Claims should be lodged before 13 August 2017.*
- **Category C Measures:** this Category is a community recovery package designed to support a holistic approach to the recovery of regions, communities or sectors severely affected by a disaster. The package may comprise of community recovery funds or recovery grants for small businesses, primary



producers and non-profit organisations. *Note: these measures only apply when the event has a long-term impact. These measures have only been made available for two prior WANDRRA events in the State's history.*

- **Category D Measure:** this Category is an act of relief or recovery carried out to alleviate distress or damage in circumstances that are, in the opinion of the Commonwealth Minister, exceptional. *Note – both Category C and D assistance must be approved by the Prime Minister in writing and meet any other terms and conditions imposed by the Commonwealth in writing.*

**Local Governments** – provide, as soon as practicable after the impact of a natural disaster, an assessment of potential costs incurred as a direct result of the event. Throughout the event, WANDRRA works closely with the affected local government(s) in coordinating relief and assistance, until such time as the recovery process is transitioned back to the local government. **Important Note** - The allowable time limit for eligible claims expires on 30 June 2019.

Claims in respect of any other *eligible measures* may also be considered.

***It should be noted that assistance under WANDRRA is not designed to supplant or operate as a disincentive for self-help by way of commercial insurance.***

#### **Primary Contacts**

Primary contacts for assistance/advice are:

- ❑ Department for Child Protection and Family Support, by phone on 1800 032 965, or via website [here](#);
- ❑ Local Government – Main Roads Western Australia regional offices for road infrastructure via website [here](#);
- ❑ Department of Agriculture and Food, Rural Business Development, by phone on 1800 198 231 or via website [here](#); and
- ❑ Other enquiries may be directed to the Office of Emergency Management - contact (WANDRRA Administrator) by phone on 6552 5088 or 6552 6250, or by email to – [WANDRRA@oem.wa.gov.au](mailto:WANDRRA@oem.wa.gov.au) END



## Daily Rainfall (millimetres)

## WILUNA

Station Number: 013012 - State: WA - Opened: 1898 - Status: Open - Latitude: 26.59°S - Longitude: 120.23°E - Elevation: 521 m

2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st	0	5.5	0	0	0	0	0	0	0			
2nd	0	28.5	0	0	0	0	0	0	0			
3rd	0	0	0	0	0	0	0	0	0			
4th	0	0	0	0	0	0	0	0	4.0			
5th	0	0	0	0	0	0	0	0	0			
6th	0	0	0	0	0	0	0	0	0			
7th	0	0	0	0	0	0	0	0	↓			
8th	↓	↓	0	0	0	0	0	0	3.0			
9th	1.2	29.5	0	0	0	0	0	0.4	8.0			
10th	8.6	0	0	0	0	0	0	0	0			
11th	0.6	0	0	0	0	0	0	0	0			
12th	0	0	↓	0	0	0	0	0	0			
13th	0	8.0	5.0	0	0	0	0	0				
14th	0	0	0	0	0	0	0	0				
15th	0	0	0	0	0	0.5	0	0				
16th	↓	0	0	0	0	0	0	0				
17th	2.2	0	0	5.5	0	0	0	0				
18th	0	0	0	0	0	0	0	0				
19th	0	0	0	0	0	0	0	0				
20th	1.2	0	0	0	0	0	0	0				
21st	3.5	0	0	0	0	0	0	0				
22nd	0	0	13.5	0	0	0	0	0				
23rd	2.2	0	30.5	5.5	0	0	0	0				
24th	0	0	43.2	11.0	0	2.0	0	0				
25th	0	0	53.8	0.5	0	10.9	0	2.7				
26th	0	0	0	0	0	0	0	0				
27th	0	0	0	0	0.2	0	0	0				
28th	0	3.4	0	0	0	0	0	0				
29th	0.6		0	0	0	0	0	0				
30th	0		0	0	0	0	0	0				
31st	24.0		0		0		0	0				
Highest daily	24.0	28.5	53.8	11.0	0.2	10.9	0	2.7	8.0			
Monthly Total	44.1	74.9	146.0	22.5	0.2	13.4	0	3.1				

↓ This day is part of an accumulated total

Quality control: 12.3 Done &amp; acceptable, 12.3 Not completed or unknown

## Daily Rainfall (millimetres)

## PACKSADDLE FARM

Station Number: 013039 - State: WA - Opened: 1995 - Status: Open - Latitude: 26.60°S - Longitude: 120.34°E - Elevation: 502 m

2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st	0	25.8	0									
2nd	0	6.0	0									
3rd	0	0	0									
4th	0	0	0									
5th	0	8.2	0									
6th	0	0	0									
7th	0	0	0									
8th	0	5.6	0									
9th	0	14.1	0									
10th	18.4	0	0									
11th	1.4	0	0									
12th	0	0	3.8									
13th	0	0	0									
14th	0	0	0									
15th	0	0	0									
16th	0	0	0									
17th	6.2	0	0									
18th	0	0	2.8									
19th	0	0	0									
20th	0	0	0									
21st	0	0	0									
22nd	0	0	17.2									
23rd	0	0	24.5									
24th	0	0	25.2									
25th	0	0	58.8									
26th	0	0	0.2									
27th	0	0										
28th	0	0.4										
29th	18.6											
30th	0											
31st	9.6											
<b>Highest daily</b>	18.6	25.8	58.8									
<b>Monthly Total</b>	54.2	60.1	132.5									

↓ This day is part of an accumulated total

Quality control: 12.3 Done &amp; acceptable, 12.3 Not completed or unknown

# Daily Rainfall (millimetres)

## YEELIRRIE

Station Number: 012090 - State: WA - Opened: 1928 - Status: Open - Latitude: 27.28°S - Longitude: 120.09°E - Elevation: 487 m

2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1st	0	3.2	0	0	0	0	0	0	0			
2nd	0	1.4	0	0	0	0	0	0	0			
3rd	0	0	0	0	0	0	0	0	0			
4th	0	0	0	0	0	0	0	0	0			
5th	0	0	0	0	0	0	0	0	0			
6th	0	0	0	0	0	0	0	0	0			
7th	0	0	0	0	0	0	0	0	0			
8th	0	2.8	0	0	0	0	0	0	0.3			
9th	0	23.4	0	0	0	0	0	0.7	4.2			
10th	1.2	0	0	0	0	0	0	0	0			
11th	10.6	0	0	0	0	0	0	0	0			
12th	8.6	3.8	3.8	0	0	0	0	0	0			
13th	0	0	1.8	0	0	0	0	0.1				
14th	0	0	0	0	0	0	0	0				
15th	0	0	0	0	0	0.4	0	4.2				
16th	0	0	0	2.4	0	0	0	0				
17th	2.8	2.0	0	0	0	0	0	0				
18th	0	0	5.3	0	0	0	0	0				
19th	0	0	5.8	0	0	0	0	0				
20th	0	0	0	0	0	0	0	0				
21st	0	0	0	0	0	0	0	0				
22nd	0	0	25.0	↓	0	0	0	0				
23rd	0	0	30.2	↓	0	0	0	0				
24th	0	0	55.8	6.7	0	0	0	0				
25th	0	0	27.4	0	0	7.0	0	0				
26th	0	0	0	0	0	0.1	0	0.8				
27th	0	0	0	0	0	0	0	0				
28th	0.4	0	0	0	0	0	0	1.1				
29th	10.7		0	0	0	0	0	0.9				
30th	4.0		0	0	0	0	0	0.7				
31st	46.2		0		0		0	0				
Highest daily	46.2	23.4	55.8	2.4	0	7.0	0	4.2	4.2			
Monthly Total	84.5	36.6	155.1	9.1	0	7.5	0	8.5				

↓ This day is part of an accumulated total

Quality control: 12.3 Done & acceptable, 12.3 Not completed or unknown