

Shire of Wiluna

MINUTES



Ordinary Meeting of Council

Held

Wednesday 25th October 2017

Table of Contents

1.	Declaration of Opening and Announcement of Visitors.....	3
2.	Record of Attendance / Apologies and Leave of Absence Previously Approved	3
3.	Election of President (2 year term)	3
4.	Election of Deputy President (2 year term)	3
5.	Members to Occupy Own Seats.....	4
6.	Response to Previous Public Question Taken on Notice.....	4
7.	Public Question Time	4
8.	Applications for Leave of Absence.....	4
9.	Notations of Interest.....	4
10.	Petitions and Deputations	4
11.	Confirmation of Minutes of Previous Meeting.....	5
12.	Announcement Presiding Member without Discussion.....	5
13.	Reports of Officers and Committees.....	5
13.1.	Chief Executive Officer.....	5
13.1.1.	Appointment of Audit and Local Emergency Management / Airport Emergency Committee.....	5
13.1.2.	Appointment of Delegates and Board/Committee Members	9
13.1.3.	Christmas Closure	12
13.2.	Deputy Chief Executive Officer	14
13.2.1.	Accounts Paid by Delegated Authority – September 2017.....	14
13.2.2.	Financial Activity Report – September 2017	16
13.2.3.	Financial Investments – September 2017.....	17
13.2.4.	Execution of Land Transfer Documents	21
13.2.5.	Write-off of Sundry Debt – Midwest Carpentry and Electrical	24
13.2.6.	Authority to Execute Documents	27
13.3.	Executive Manager Community Development, Tourism & Culture.....	31
13.4.	Executive Manager Engineering & Development Services	31
13.5.	Committee Reports	31
14.	Elected Members Motion of Which Previous Notice Has Been Given.....	31
15.	Urgent Business Approved by the Person Presiding or by Decision of Council.....	32
15.1.	WANDRRA AGRN 743 Flood Damage Estimate.....	32
15.2.	Ministerial Review of WA Industrial Relations System.....	35
16.	Matters Behind Closed Doors	50
16.1.	Tender 2017-09 Design and Construct 5 Staff Dwellings	50
17.	Closure	51

APPENDICES

APPENDIX 13.2.1.	Accounts Paid – Sept 2017	Pink Pages
APPENDIX 13.2.2.	Financial Activity - Sept 2017	Green Page
APPENDIX 13.2.3.	Financial Investments - Sept 2017	Blue Page
APPENDIX 15.1.	WANDRRA Cost Estimates	White Pages

MINUTES**1. Declaration of Opening and Announcement of Visitors**

The Chief Executive Officer Colin Bastow, acting as the Presiding Member prior to the election of the Shire President, declared the meeting open at 12.00pm

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

Cr Jim Quadrio	President
Cr Stacey Petterson	Deputy President
Cr Caroline Thomas	
Cr Norma Ward	
Cr Lena Long	
Cr Peter Grundy	
Cr Graham Harris	

Colin Bastow	Chief Executive Officer
Warren Olsen	Acting Deputy Chief Executive Officer (entered the meeting at 12.08pm)
Tracey Luke	Executive Manager Community Development, Tourism & Culture (left the meeting at 12.35pm)
Angela Hoy	Acting Executive Manager Engineering & Development Services
Katrina Boylan	Executive Assistant (Minute Taker)

3. Election of President (2 year term)

Note: Nomination for President must be made in writing to the CEO at any time prior to the meeting and during the meeting up until the close of nominations. The Councillor nominated must accept the nomination either orally or in writing.

Cr(s) Quadrio and Harris were nominated as Shire President. Both Councillors accepted the nomination and after a secret ballot. Cr Quadrio was declared the winner of the election by the CEO and had been elected to the office of President.

The Shire President. Cr Jim Quadrio undertook the Declaration of Office, administered by the Chief Executive Officer. The Shire President then took over as presiding member of the meeting.

4. Election of Deputy President (2 year term)

Note: Nomination for Deputy President must be made in writing to the CEO at any time prior to the meeting and during the meeting up until the close of nominations. The Councillor nominated must accept the nomination either orally or in writing.

Cr(s) Thomas and Petterson were nominated as Deputy Shire President. Both Councillors accepted the nomination and after a secret ballot the Shire President declared Cr Petterson was elected to the office of Deputy President.

The Deputy Shire President Cr Stacey Petterson undertook the Declaration of Office, administered by the Chief Executive Officer.

5. Members to Occupy Own Seats

At the first meeting held after each ordinary election day, the CEO is to allot positions with the President, Deputy President and the Chief Executive Officer to sit together, a position at the Council table to each Councillor and the councillor is to occupy that position when present at meetings of the Council until such times as there is a call by a majority of councillors, for a re-allotment of positions.

- The following positions were assigned, seat 1 being the President and to his right the seating followed as thus:
- Cr Petterson (Deputy President) Front Table
- Cr Thomas
- Cr Harris
- Cr Ward
- Cr Grundy
- Cr Long

6 Response to Previous Public Question Taken on Notice

Nil

7. Public Question Time

Nil

8. Applications for Leave of Absence

Nil

9. Notations of Interest

9.1. Interest Affecting Impartiality Shire of Wiluna Code of Conduct

Nil

9.2. Financial Interest Local Government Act Section 5.60A

Councillor/Officer	Item	Nature of Interest	Extent of Interest
Cr Thomas	16.1.	Financial	Significant, if awarded the site preparation works.

9.3. Proximity Interest Local Government Act Section 5.60B

Nil

10. Petitions and Deputations

Nil

11. Confirmation of Minutes of Previous Meeting**Council Decision****Item 11.1****MOVED CR HARRIS****SECONDED CR PETTERSON**

That the Minutes of the Ordinary Meeting held on 11 October 2017 be accepted as a true record of the meeting.

CARRIED 7/0**Resolution 161/17****12. Announcement Presiding Member without Discussion**

The Shire President thanked all Councillors for their support and Cr Harris for his past support as Deputy President. Moving forward he is looking forward to Council working together as a team. He welcomed the new Councillors and welcomed back Cr Harris. He stated that he would like to work with the CEO on revising the standing orders and was in support of councillors undertaking training and would like to remind all Councillors about keeping the meetings in order. The President also reminded the Council about the National Local Roads and Transport Congress at the beginning of November.

13. Reports of Officers and Committees**13.1. Chief Executive Officer****13.1.1. Appointment of Audit and Local Emergency Management / Airport Emergency Committee**

File:	ADM0101 & ADM0250
Reporting Officer:	Colin Bastow, Chief Executive Officer
Date of Report:	16 October 2017
Date of Meeting	25 October 2017
Disclosure of Interest:	Nil

Purpose

To appoint members of the Audit Committee and the Local Emergency Management Airport Emergency Committee.

Background

Section 5.38 of the Local Government Act 1995 provides that a local government may establish, by absolute majority, committees of 3 members or more to assist the Council and to exercise the powers and discharged duties of the Council that can be delegated to committees.

Committees can be made up of a combination of members; for example: Councillors only, Councillors and employees, employees only, others only or others, staff and Councillors.

Committees can have powers delegated to them by Council, through absolute majority, or it can be an advisory committee only. An advisory committee makes recommendations to the full Council for decisions to be made.

Examples of local government Committees: Audit, Local Emergency Management, Cemetery Advisory, Airport Management, Aboriginal Advisory and Art Centre Management.

The Local Government Act 1995 and Emergency Management Act 2005 require that a local government MUST establish Audit and Local Emergency Management Committees respectively. Other than this statutory requirement, the Council is free to establish any committee it deems necessary.

Comment

Given that there have been some changes with elected members, it is deemed prudent for the Council to (re) appoint its Committee members for the Audit and Local Emergency Management Committees.

At this time, it is not recommended that any new Committees be established; however, the Council may wish in the future to make new committees.

Audit Committee

- Must have at least 3 members. Anyone can be appointed by the Council but at least 3 members must be Councillors and the majority must also be Councillors. The President does not have to be a member but is entitled to be, if he/she requests
- Staff members are not allowed to be members; however, it is practice that Finance Managers, DCEOs, CEOs etc. attend in an advisory capacity.
- Historically the Audit Committee has no delegated powers; it is an advisory committee for Council only.
- Normally meets only once or twice a year.

It is recommended that all councillors be appointed members of the Audit Committee

Local Emergency Management / Airport Emergency Committee(LEMAEC)

This Committee must be established by the Shire, under the provisions of the Emergency Management Act 2005; S38.

The LEMAEC must consist of a chairperson and other members appointed by the relevant local government. Many local governments appoint the Shire President to be the chairperson, however others may appoint the Local Emergency Co-Ordinator (LEC) (i.e. OIC of police) to be the Chairperson. The LEMAMC must be a committee member.

The functions of the LEMC are set down in Sections 39 and 40 of the EM Act and are as follows:

- To establish local emergency management arrangements are established for its district;
- To review and test the local emergency management arrangements;
- To carry out other emergency management activities as directed by the SEMC; and
- Each financial year, prepare and submit to the District Emergency Management Committee (DEMC) an annual report of activities undertaken by it during the year.

The LEMC must operate within the State Emergency Management Committee Policy 2.5, which regulates operations of LEMCs.

The October 2015 Ordinary Council Meeting shows the following members as being elected to the LEMC.

2 x Councillor

Cr: Webb

Chief Executive Officer - Shire of Wiluna

Executive Manager Engineering & Development Services - Shire of Wiluna

Executive Manager Community, Tourism & Culture

OIC Wiluna Police - Local Emergency Co-Ordinator

NAHS Representative

Blackhams Representative/s

Newmont Jundee Representative/s

Wiluna Dept. Child Protection Representative

Wiluna Remote Community School Representative

Council may wish to add/increase membership for both committees.

The author is recommending the Local Emergency Management Committee be combined with the Airport Emergency Committee due to the overlapping nature of both committees.

Consultation

Local Government Act 1995

Emergency Management Act 2005

Statutory Environment

Local Government Act 1995

Emergency Management Act 2005

Manual of Standards Part 139 - Aerodromes

Policy Implications

Nil

Financial Implications

Council has resolved to pay Councillors an annual allowance in lieu of meeting fees; therefore, there will be no additional payments required to Councillors for their attendance at committee meetings.

Strategic Implications

Both Committees (even though required by Acts) reflect the Shire and Council's ongoing commitment to pro-active management of its organisations and responsibilities.

Voting Requirements ABSOLUTE MAJORITY**Officer Recommendation & Council Decision****Item 13.1.1.****MOVED CR PETTERSON****SECONDED CR HARRIS****For Council to establish the following committees:**

- 1. Audit Committee with all councillors as members of the committee**
- 2. Local Emergency Management Committee comprising the following members:**

Cr Petterson (Chairperson)**Cr Harris (Member)****Chief Executive Officer - Shire of Wiluna****Executive Manager Engineering & Development Services - Shire of Wiluna****Executive Manager Community Development, Tourism & Culture - Shire of Wiluna****OIC Wiluna Police - Local Emergency Co-Ordinator****NAHS Representative****Blackhams Representative/s****Northern Star Resources Jundee Representative/s****Wiluna Dept. Child Protection Representative****Wiluna Remote Community School Representative**

- 3. Write to each of the organisations above requesting that they a nominate a representative to the LEMAEC (LEMC)**

CARRIED 7/0 by Absolute Majority**Resolution 162/17**

13.1.2. Appointment of Delegates and Board/Committee Members

File: ADM0005
 Reporting Officer: Colin Bastow, Chief Executive Officer
 Date of Report: 16 October 2017
 Date of Meeting: 25 October 2017
 Disclosure of Interest: Nil

Purpose

The purpose of this report is to appoint delegates and committee members and Proxy members to ensure Shire representation on a wide number of matters.

Background

Council needs to consider the appointment of representatives to the following Committees:

Details	Delegate	Proxy	Staff
Goldfields Voluntary Regional Operation Council GVROC (2 delegates, 1 Proxy)	Councillor	Councillor	CEO
Goldfields Esperance Regional Collaboration Group – GERCG (2 delegates, 1 Proxy)	Councillor	Councillor	n/a
Goldfields Esperance Country Zone WALGA (GECZ) (1 delegates, 1 Proxy)	Councillor	Councillor	CEO
Joint Development Assessment Panel (JDAP) when called by Minister* (2 delegates, 2 Proxies)	Councillor Councillor	Councillor Councillor	n/a
Goldfields Esperance Regional Road Group (1 delegates, 1 Proxy)	Councillor	Councillor	CEO
Goldfields Tourism Network	Councillor	Councillor	Executive Manager Community Development, Tourism & Culture

* Although the Council would have made such appointments following the October 2017 local government elections, Joint Development Assessment Panel (JDAP) terms are not yet aligned with the terms of local governments. Consequently, the term of the current JDAPs expired on 26 April 2019 and Cr Harris and Cr Ward were nominated as local members of the Mid-West/Wheatbelt Joint Development Assessment Panel. Cr Quadrio and Cr Thomas were nominated as alternate local members of the Mid-West/Wheatbelt Joint Development Assessment Panel.

Comment

Given that there will be some changes to the elected members due to the 2017 ordinary election, it is prudent for the Council to appoint delegates and representatives to various committees.

Council may need to appoint a replacement on the JDAP if either Cr Harris and/or Cr Quadrio is not re-elected.

Council may wish to consider the appointment of elected members on the following advisory committee's:

- Cemetery Advisory Committee.

The Shire is required to operate a number of committees relating to the management of the Wiluna Airstrip. As these committees relate to the operational management of the Wiluna Airstrip the Shire will appoint its staff as members of the committees.

Consultation

Local Government Act 1995

Statutory Environment

Local Government Act 1995

Manual of Standards Part 139 - Aerodromes

Policy Implications

Nil

Financial Implications

Council has resolved to pay Councillors an annual allowance in lieu of meeting fees; therefore, there will be no additional payments required to Councillors for their attendance at these meetings. The Shire will be required to pay travel, accommodation and meals which have been budgeted for in 17/18 adopted budget.

Strategic Implications

Broadly speaking, ensures Shire representation of key boards/committees that play a part in the future strategic development of the Shire.

Voting Requirements SIMPLE MAJORITY

Officer Recommendation

MOVED CR

SECONDED CR

That

- 1 Cr:_____ and Cr: _____are appointed delegates for the Goldfields Voluntary Regional Operations Council, and that Cr:_____is appointed as proxy;**
- 2 Cr:_____ and Cr: _____are appointed delegates for the Goldfields Esperance Regional Collaborative Group, and that Cr:_____is appointed as proxy;**

- 3 Cr:_____ is appointed delegate for the Goldfields Esperance Country Zone of WALGA, and that Cr:_____ is appointed as proxy;
- 4 Cr:_____ be appointed as delegate for the Goldfields-Esperance Regional Road Group and Cr:_____ is appointed as the proxy;
- 5 Cr:_____ be appointed as delegate for the Goldfields Tourism Network and Cr:_____ is appointed as the proxy, and;
- 6 If Cr Harris is not re-elected to Council, then Cr:_____ be appointed as delegate for the Joint Development Assessment Panel and/or If Cr Quadrio is not re-elected to Council, then Cr:_____ is appointed as the alternative member; and

Council Decision**Item 13.1.2.****MOVED CR LONG****SECONDED CR GRUNDY****That**

- 1 Cr Quadrio and Cr Petterson are appointed delegates for the Goldfields Voluntary Regional Operations Council, and that Crs Grundy and Harris appointed as proxies;
- 2 Cr Quadrio and Cr Petterson are appointed delegates for the Goldfields Esperance Regional Collaborative Group, and that Crs Grundy and Harris appointed as proxies;
- 3 Cr Quadrio is appointed delegate for the Goldfields Esperance Country Zone of WALGA, and that Cr Petterson is appointed as proxy;
- 4 Cr Thomas be appointed as delegate for the Goldfields-Esperance Regional Road Group and Cr Harris is appointed as the proxy;
- 5 Cr Grundy be appointed as delegate for the Goldfields Tourism Network and Cr Harris is appointed as the proxy, and;
- 6 Cr Quadrio be appointed as delegate for the Mid-West Development Commission's Infrastructure and Transport Group and Cr Petterson be appointed as proxy subject to approval by the committee.

CARRIED 7/0**Resolution 163/17**

Council added a delegate and proxy for the Mid-West Development Commission's Infrastructure and Transport Group as this committee was not included in the agenda item.

13.1.3. Christmas Closure

File:	ADM0277
Reporting Officer:	Colin Bastow, Chief Executive Officer
Date of Report:	16 October 2017
Date of Meeting	25 October 2017
Disclosure of Interest:	Nil

Purpose

The purpose of this report is to seek approval for the closure of Shire facilities between the Christmas/New Year period – December 2017/January 2018.

Background

The Council has authorised the closure of facilities for the period between Christmas and New Year for a number of years and this has not caused any appreciable community disquiet or inconvenience.

Comment

The closure of specific Council facilities over the Christmas period is an opportunity for all members of staff to have a break with their families and friends

This year Christmas Day falls on a Monday. The Council will be asked to close the Council's facilities from the close of business on Wednesday 20 December 2017, with normal business resuming on Monday 8 January 2018.

A skeleton staff will be available during non-public holidays for rubbish collections, watering etc. Emergency call-out contacts will be available at all other times over the Christmas/New year closure.

Closure days for the Administration Office and Tjukurba Art Gallery would be:

Thursday 21 December 2017 (staff Leave/Time in Lieu)
Friday 22 December 2017 (staff Leave/Time in Lieu)
Monday 25 December 2017 Public Holiday (Christmas Day)
Tuesday 26 December 2017 Public Holiday (Boxing Day)
Wednesday 27 December 2017 (staff Leave/Time in Lieu)
Thursday 28 December 2017 (staff Leave/Time in Lieu)
Friday 29 December 2017 (staff Leave/Time in Lieu)
Monday 1 January 2018 Public Holiday (New Years Day)
Tuesday 2 January 2018 (staff leave/Time in Lieu))
Wednesday 3 January 2018 (staff Leave/Time in Lieu)
Thursday 5 January 2018 (staff Leave/Time in Lieu)
Friday 5 January 2018 (staff Leave/Time in Lieu)

Closure day for the Waste Management Facility would be:
Monday 25 December 2017

Closure days for the Swimming Pool would be:
Sunday 25 December 2017

Closure days for the Wiluna Recreation Centre would be:
Thursday 21 December 2017 to Monday 8 January 2018 (inclusive)

Consultation

Staff

Statutory Environment

Nil

Policy Implications

Nil

Financial Implications

There is no additional cost to the Council, as staff will utilise accrued annual leave entitlements, rostered days off (RDO) or time in lieu.

Strategic Implications

Nil

Voting Requirements SIMPLE MAJORITY***Officer Recommendation & Council Decision******Item 13.1.3.*****MOVED CR WARD****SECONDED CR PETTERSON****That Council to approve:**

- 1. The Shire of Wiluna's Administration Office and Tjukurba Art Gallery be closed from close of business on Thursday, 21 December 2017 with the resumption of normal services on Monday, 8 January 2018.**
- 2. The Recreation/Youth Centre be closed on Thursday, 21 December 2017 with the resumption of normal services on Monday, 8 January 2018.**
- 3. The Wiluna Waste Management Facility will be closed on Monday, 25 December 2017.**
- 4. The Wiluna Swimming Pool will be closed on Monday, 25 December 2017.**
- 5. The notice of closures inclusive of public holidays will be placed on the Notice Board, webpage and the Wiluna Wire.**

CARRIED 7/0**Resolution 164/17**☐

13.2. Deputy Chief Executive Officer

13.2.1. Accounts Paid by Delegated Authority – September 2017

File:	ADM0071
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	17 October 2017
Date of Meeting:	25 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 September 2017.

Background

The list of accounts paid during the period 1 September to 30 September 2017 is attached to this agenda as Appendix 13.2.1.

Comment

It has come to my attention that the ANZ Bank is charging interest in relation to our credit card purchases (the interest charges are highlighted in the list attached as Appendix 13.2.1).

I have not known any other local government to be charged interest on credit card purchases, as the credit card charges are paid in full each month. So we are investigating why the Shire of Wiluna is being charged interest on credit card purchases by ANZ Bank. The credit card accounts are settled automatically on a monthly basis by ANZ sweeping the required funds from the Shire's Municipal Account. According to ANZ Bank, the Shire's corporate credit cards are entitled to a 44-day interest-free period; so if the bank is automatically settling the credit card accounts on a monthly basis, it is difficult to understand why we are being charged interest.

As at the date of writing this report, the Bank has not yet provided a satisfactory explanation.

On 30 September, ANZ Bank also charged \$120.00 in "Loyalty Fees". At the date of writing this report, we still await an explanation as to why we are being charged "Loyalty Fees". It possibly relates to some kind of rewards program, in which case we will need to cancel the arrangement because:

- The Auditor-General has previously advised that it is inappropriate for public sector organisations to belong to rewards programmes; and
- Membership of a rewards programme may have FBT implications.

I will provide an update at the Council meeting if further information comes to hand.

On the second page of the list of payments is a transaction dated 11 August - a loan repayment to WA Treasury Corporation. Although the transaction actually occurred

in August, it wasn't properly accounted for at that time which is why it appears on the September payments list. I am assured that the error will not occur again.

Consultation

CEO

Finance Manager

Senior Finance Officer

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 13.2.1.*****MOVED CR THOMAS****SECONDED CR HARRIS**

That the list of accounts paid by authority for the period 1 September 2017 to 30 September 2017, totalling \$559,400.85, be received and noted.

CARRIED 7/0**Resolution 165/17**

13.2.2. Financial Activity Report – September 2017

File:	ADM 0017
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	18 October 2017
Date of Meeting:	25 October 2017
Disclosure of Interest:	Nil

Purpose

The purpose of this report is to present the financial activity report for the period ending 30 September 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 30 September 2017 is attached to this agenda as Appendix 13.2.3.

Comment

The net current assets as at 30 September 2017 were \$16,670,158. The Statement of Financial Activity and Net Current Asset reports details the composition of this surplus.

Note 6 shows that (after adjustments) \$4,269,837 of rates and charges have been levied this financial year and that receipts to 30 September totalled \$684,495. As \$29,522 had been receipted in August, September rates and charges receipts amounted to \$654,973. This left approximately \$3.7M outstanding as at 30 September, but a very substantial portion of those outstanding rates came in the first week of October, to meet the due date of 6 October. These receipts will be reflected in the October financial statements.

Approximately \$441k of rates are on this year's instalment rating option and are expected to come in reliably on the due dates. A further \$8.7k or so are subject to payment arrangements.

Final notices were issued on 9 October to ratepayers who had not made any payments by the due date nor entered a payment arrangement.

Note 6 also shows general receivables outstanding of \$86,234 – down from \$174,298 in August. The 90+ day figure is mostly a single debt that was written off by the Council at its meeting held on 10 October.

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 13.2.2.****MOVED CR HARRIS****SECONDED CR THOMAS**

That the financial reports (including the Statement of Financial Activity) for the period ended 30 September 2017 be received and noted.

CARRIED 7/0**Resolution 166/17****13.2.3. Financial Investments – September 2017**

File: ADM 0071
Reporting Officer: Warren Olsen – Acting Deputy CEO
Date of Report: 17 October 2017
Date of Meeting: 25 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 30 September 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 30 September are presented as Appendix 13.2.3.

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 September, our call deposit earned interest of \$3,459.93 (compared to \$3,937.83 in August).

Withdrawals from the “call deposit” totalled \$140,000.40 (including a 40 cent fee that has subsequently been refunded) while deposits totalled \$325,000.00. The net increase in the account balance (including interest) was \$188,459.53.

In addition to the call deposit account, there are also \$1,644,580.33 of municipal funds on term deposit. These are currently mixed with reserve funds, and it was my intention to separate these out on 10 October when the next term deposit maturity date occurred. However, that would have left an unmanageable small balance of reserve funds so I have deferred the final separation of municipal and reserve funds until 27 November (further comment appears under “Reserve Funds”, below).

Total municipal fund investments as at the end of September stood at \$5,195,191.04. This does not include the balance of funds held in the “Municipal Account” for day-to-day transactions.

Reserve Funds: Reserve investments totalling \$1,410,474.23 matured on 4 September, paying a total of \$8,406.58 in interest. These represented a mix of the Airport Reserve, the Computer Reserve, the Leave Reserve and the Wiluna Telecentre Reserve. The interest received was allocated accordingly.

One of the difficulties in managing our reserve funds at present is that we do not have a separate bank account for reserve funds (as we are supposed to have). While it is good practice to have most of the reserve funds invested in term deposits or bank-accepted bills in order to maximise interest revenue, the lack of a bank account to manage small balances makes it difficult to process changes in reserve balances whilst still retaining separated funds as we are required to do.

Although I had intended to separate out the Municipal funds when we had an investment mature on 10 October, that would have left a small balance of reserve funds (too small to invest) and no bank account to put it in.

After discussion with the CEO, we have decided to open another call deposit account (the “Reserve Call Deposit Account”) where small balances of reserve funds can be held (and earn a little interest) while awaiting the opportunity to invest with other reserve funds. This will achieve the objectives of:

- Facilitating the total separation of reserve funds from municipal funds; and
- Facilitating adjustments in the balances of reserve funds whilst maintaining exact balances to achieve the exact cash backing required.

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.

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 was reviewed and amended at the Council meeting held on 10 October 2017; 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 August, and Chart 2 shows the distribution of investments at the end of September.

Chart 1

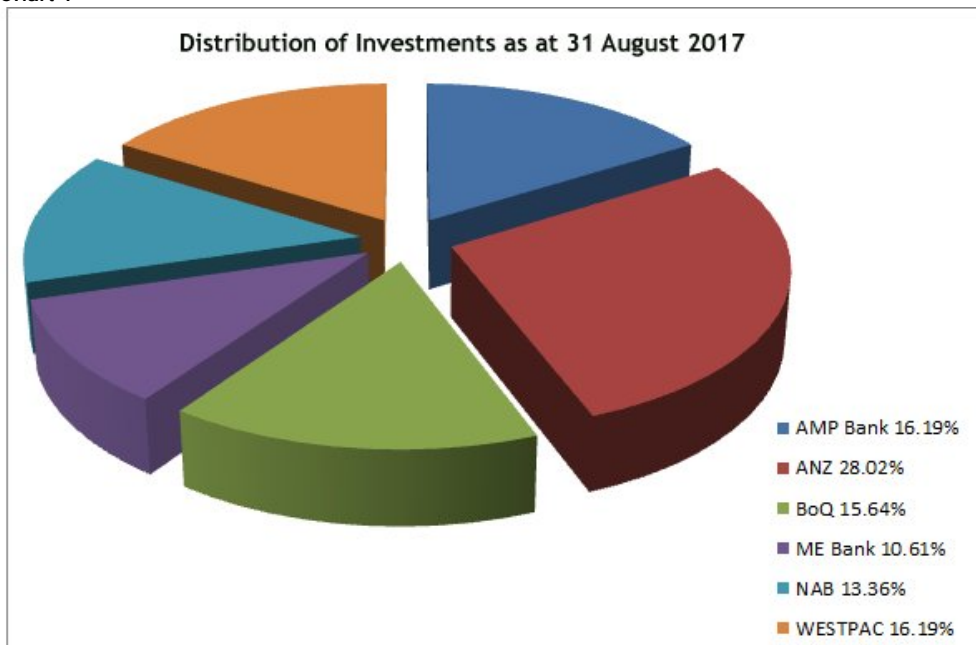
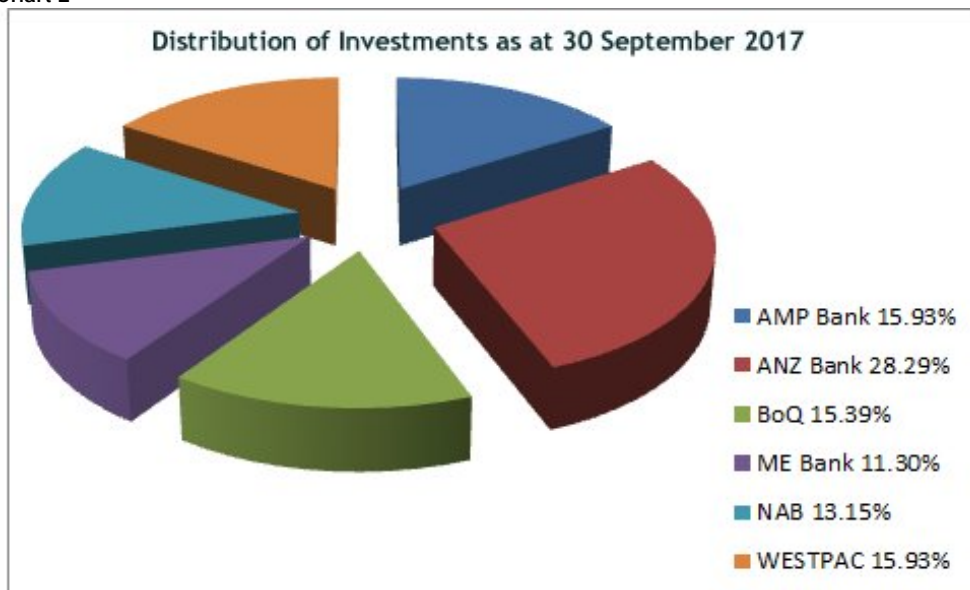


Chart 2



As can be seen, diversification has not changed much during September. Our exposure to ANZ Bank has increased a little and our comparative exposure to other institutions has reduced as a result.

We are very prone to an increased exposure to ANZ Bank on account of ANZ Bank being our principal banking institution. I expect that our exposure to ANZ Bank will increase quite markedly during October due to receipts from rates.

Once we have achieved separation of our reserve fund investments (in respect of which we already achieving significant diversification) from our municipal funds, we will be able to better diversify our municipal investments.

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 13.2.3.****MOVED CR GRUNDY****SECONDED CR PETTERSON****That the report be received and the information be noted.****CARRIED 7/0****Resolution 167/17****13.2.4. Execution of Land Transfer Documents**

File No:	Lot 24 / Lot 95
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	18 October 2017
Date of Meeting:	25 October 2017
Disclosure of Interest:	Nil

Purpose

The purpose of this report is to seek Council's resolution authorising the Common Seal to be affixed to two land transfer documents to transfer two properties from the Australian Securities and Investments Commission (ASIC) to the Shire of Wiluna.

Background

Lots 24 and 95 on Deposited Plan 223212 formerly belonged to a corporation that has been deregistered by ASIC. Under section 601AE of the *Corporations Act 2001*, the properties of the deregistered corporation vested in ASIC.

There are unpaid rates and charges owing on the properties totalling \$18,501.93. The Shire has three times initiated processes under the Local Government Act 1995 to sell the properties for overdue rates.

It is unlikely that the proceeds of any sale of these properties (which are both unimproved) would cover the costs of the sale process, let alone the outstanding debts to the Shire.

ASIC has agreed to transfer the properties to the Shire "in lieu of rates owing", using its power to dispose of the properties pursuant to subsection 601AE(2) of the *Corporations Act*.

This is to the Shire's advantage, as the process much much quicker and less expensive than the "sale for unpaid rates" processes prescribed under our local government legislation.

Comment

Each property is approximately 1,012m² in area.

Both properties are free of debts and encumbrances, other than the debts owing to the Shire. As unimproved properties, they are also free of the risk of being registered as contaminated sites.

One of the properties is residentially zoned and could be used for staff housing. It is quite likely that we will get ownership of it even before we get ownership of the Trenton Street properties the Shire is purchasing from the Department of Lands.

Consultation

CEO

ASIC

Water Corporation

Department of Environmental Regulation

Landgate

Statutory Environment

To effect the transfer, we need to execute two Land Transfer documents (as Transferee) under the Shire's Common Seal.

Paragraph 2 of Part 19 of the *Shire of Wiluna Standing Orders Local Law* states as follows:

The common seal of the Local Government may only be used on the authority of the Council given either generally or specifically and every document to which the seal is affixed must be signed by the President and the CEO or a senior employee authorised by him or her.

There is currently no general authority to use the Shire of Wiluna's Common Seal (although another report in this agenda presents an opportunity to remedy this situation).

Consequently, a Council resolution is required every time we need to use the seal. The purpose of this report is for the Council to make such a resolution in respect of the two land transfer forms that are the subject of this report.

The provisions of Part 19 of the *Shire of Wiluna Standing Orders Local Law* are very similar to the provisions of section 9.49A of the *Local Government Act 1995*, which deals with execution of documents.

Risk Assessment

There is very little risk associated with the acquisition of these properties. They are unimproved properties, so there is little environmental risk. And neither property has any debts attached (other than the unpaid rates owed to the Shire).

In order for ASIC to agree to transfer the properties to the Shire, we have had to provide ASIC with a Deed of Indemnity. However, that is considered quite low-risk in the present circumstance.

Policy Implications

Nil

Financial Implications

Upon acquiring ownership of the properties, the Council will need to write-off the outstanding debts owed for rates and charges. So the cost of the properties to the Shire could be considered to be \$18,501.93 (which would make these properties quite expensive by Wiluna standards).

However, there really was no chance of collecting these rates as the debtor no longer exists and ASIC doesn't pay rates.

So acquiring the properties is really the best deal that the Shire could get in the circumstances.

Strategic Implications

One of the properties can be used for residential development, and the other has potential for attracting new businesses in our local economy.

Voting Requirements SIMPLE MAJORITY***Officer Recommendation & Council Decision******Item 13.2.4.*****MOVED CR THOMAS****SECONDED CR PETTERSON**

That the Shire President and the Chief Executive Officer be authorised to affix the Shire of Wiluna's Common Seal to two Land Transfer Forms T1 to transfer Lots 24 and Lot 95 on DP 223212 from ASIC to the Shire of Wiluna.

CARRIED 7/0**Resolution 168/17**

13.2.5. Write-off of Sundry Debt – Midwest Carpentry and Electrical

File:	ADM 0263
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	19 October 2017
Date of Meeting:	25 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 \$1,885.80 owed by Midwest Carpentry and Electrical Pty Ltd for digging a trench at the airport for a weather station.

Background

In February of 2016 the Shire was contracted by Wayne Vick of Midwest Carpentry and Electrical Pty Ltd to dig a trench at the airport in connection with the installation of a weather station. So far as the Shire was concerned, this job represented “private works”.

A Shire of Wiluna External Works Form (Private Works) was duly completed and signed by Mr Vick on behalf of Midwest Carpentry and Electrical, although no approvals or signatures appear on the form by the Finance and Administration Manager, the Works Manager or the CEO in the spaces provided on the form for approvals and signatures by those officers.

Midwest Carpentry and Electrical Pty Ltd issued a purchase order to the Shire for the work in the amount of \$1,000.00 (GST Inc).

Timesheets indicated that the job took 28½ hours of labour and machine time, which was invoiced at a charge of \$2,885.80 (GST inc). Invoice no. TI:362 was issued by the Shire on 2 May 2017, and still remained unpaid when I turned my attention to debt collection in March 2017.

Comment

I do not know:

- Why it took until 2 May to issue an invoice for a job that was completed on 4 February. Of course, if the job was undertaken at the beginning of a payroll cycle it may have taken a fortnight for the costs to be captured through the payroll system, and perhaps another week or two for the invoice to be generated through the sundry billing system. But three months seems to be a rather excessive time lag. The documents indicate that the invoice was manually calculated, and system improvements are definitely required.
- Whether the purchase order for \$1,000 issued by the debtor was based on a written or oral quote by a Shire Officer (there is no evidence or a quote but that can't be entirely ruled out) or whether Midwest Carpentry and Electrical Pty Ltd pulled that \$1,000 figure “out of the air”.
 - If the former, we need to ensure that we don't have any Shire Officers issuing quotes for jobs unless they are much better at estimating costs than happened in this case.

- If the latter, then the job should have been much better controlled so that after about 10 hours' work the job stopped until another purchase order was obtained.

When we started debt recovery action in respect of the debt (originally \$2,885.80) the debtor steadfastly refused to pay anything, making all kinds of excuses including complaining about the work.

We considered taking legal action. However, the weakness in our case was that we were trying to collect a debt of \$2,885.80 when we had a purchase order for only \$1,000.

In consultation with the CEO as well as with our debt recovery agents, we decided to agree to accept \$1,000.00 in full and final settlement of the debt. In the circumstances, this was probably the best we could do.

The debtor has now paid the \$1,000.00 and it is recommended that the remaining balance of \$1,885.80 now be written off.

This is the last of the big old sundry debts. There are still three old (more than 90 days) outstanding debts, but they are all less than \$500.

Consultation

CEO

AMPAC Debt Recovery

Statutory Environment

Subsection 6.12 (1) provides that a local government can write off any amount of money that is owed to the local government (*Absolute majority required*).

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".

However, this particular case highlights the risks to local governments of undertaking private works (unless everything we do in relation to private works, from estimating to billing (and the actual works) are done very well).

Many local governments welcome the opportunity to undertake private works as a revenue opportunity. But all too often, the works run at a loss instead of a profit.

An examination of the 2016-2017 actuals shows that the Shire earned \$3,925 in revenue from private works (not very much). But given that the costs of delivering the works were \$7,290, we should probably be grateful that we didn't do more private works for an even bigger loss.

Policy Implications

The Shire currently has no policies in relation to private works, and such procedures as it has are apparently ineffective. While the level of private works that we do is very low, the lack of a policy probably isn't a really big deal.

But the risks of doing private works badly are out of all proportion with any perceived benefits, and it is an area where there is a lot of room for improvements.

Financial Implications

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

Strategic Implications

Nil

Voting Requirements SIMPLE MAJORITY***Officer Recommendation & Council Decision******Item 13.2.5.*****MOVED CR THOMAS****SECONDED CR HARRIS**

That the debt in the amount of \$1,885.80 (GST inc) represented by invoice number TI:362 be written off.

CARRIED 7/0**Resolution 169/17**

13.2.6. Authority to Execute Documents

File:	ADM 0005
Reporting Officer:	Warren Olsen – Acting Deputy CEO
Date of Report:	20 October 2017
Date of Meeting:	25 October 2017
Disclosure of Interest:	Nil

Purpose

The purpose of this report is to propose that the Council gives a general authority to execute documents on behalf of the Shire, in the normal course of business.

Background

Executing documents on behalf of the Shire (either with or without the use of the Common Seal) is part of the everyday business of the Shire. For example, another report to this meeting is concerned with the execution of two land transfer documents, and when awarding a building tender at its meeting held on 11 October, the Council resolved (inter alia) “. . . successful tenderer be required to enter into a Medium Works Contract with the Shire of Wiluna”.

For compliance (particularly with the close scrutiny by the Department of Local Government, Sport and Cultural Industries that we are currently subject to) it is important to ensure that all documents are executed under proper authority. It is possible to achieve that outcome in two ways:

- A report to the Council on every occasion to ensure that the Council makes an appropriately worded resolution to authorise the execution of each document; or
- The Council can make a general authority in relation to the execution of documents, to ensure that all document executions “pass muster” with the Department of Local Government, Sport and Cultural Industries and other regulatory authorities (including the courts, should a contract or other document ever be challenged in the courts).

This report will recommend that the Council gives a general authority to execute documents on behalf of the Shire.

Comment

The relevant legislation is reproduced under the section “Statutory Environment” (the highlighting has been added by the present writer).

It is clear from the legislation that an authority be given either generally or specifically, with or without conditions or restrictions.

The present writer has served Councils that didn’t give a general authority as well as those that did, and is of the opinion that a general authority is to be preferred for the following reasons:

- On grounds of efficiency, once the Council has resolved on a particular course of action CEOs who have a general authority can execute documents as necessary to give effect to the Council’s wishes without having to report

back to get a specific resolution in relation to each document to be executed. If the Council has already resolved, for example, to award a contract or enter a lease subject to certain conditions, it seems superfluous to report back to the Council to get specific resolutions of authority to execute the necessary documents.

- There is always a risk of non-compliance due to any particular document being overlooked in terms of a specific authority for execution, or of the resolution being considered inadequate by the Department of Local Government, Sport and Cultural Industries or the courts.

As an example of the second point, it is not certain that the Department of Local Government, Sport and Cultural Industries would consider that resolution 157/17 of 11 October would be sufficient authority to execute the Medium Works Contract that the Council's resolution clearly contemplates. Without a general authority to execute documents, it might be advisable to report again to the Council seeking a resolution specifically authorising the Medium Works Contract to be executed.

The implications of not having a solid authority to execute any particular document are:

- The Department of Local Government, Sport and Cultural Industries or another regulatory authority might find additional reasons to criticise or admonish the Shire; and/or
- In the event that the document became relevant to some litigation, a court may find that documents relied upon by the Shire were ineffective and/or inadmissible.

For these reasons, I recommend that the Council give general authorities to execute documents on its behalf.

Because documents are executed in a number of styles, the authorities to execute documents should cover all of these. They are:

- Execution under the Shire's Common Seal;
- Execution by two signatories, without the Common Seal
- Occasionally, execution by a sole signatory.

Consultation

Chief Executive Officer

Statutory Environment

The statutory environment relevant to the execution of documents is:

- Part 19 of the *Shire of Wiluna Standing Orders Local Law*; and
- Sections 9.49A and 9.49 of the *Local Government Act 1995*.

Part 19 of the Shire of Wiluna Standing Orders Local Law

For the sake of completeness, Part 19 of the Shire of Wiluna Standing Orders Local Law is reproduced below in its entirety ~

PART 19 - COMMON SEAL**19.1 The Council's Common Seal**

- (1) The CEO is to have charge of the common seal of the Local Government, and is responsible for the safe custody and proper use of it.
- (2) The common seal of the Local Government may only be used on the authority of the Council given either generally or specifically and every document to which the seal is affixed must be signed by the President and the CEO or a senior employee authorised by him or her.
- (3) The common seal of the Local Government is to be affixed to any local law which is made by the Local Government.
- (4) The CEO is to record in a register each date on which the common seal of the Local Government was affixed to a document, the nature of the document, and the parties to any agreement to which the common seal was affixed.
- (5) Any person who uses the common seal of the Local Government or a replica thereof without authority commits an offence.

Penalty \$1,000

The most relevant paragraph for the present topic is paragraph (2), "The common seal of the Local Government may only be used on the authority of the Council given either generally or specifically and every document to which the seal is affixed must be signed by the President and the CEO or a senior employee authorised by him or her".

Section 9.49A of the Local Government Act 1995

In its entirety s.9.49A of the Act states as follows:

- (1) A document is duly executed by a local government if —
 - (a) the common seal of the local government is affixed to it in accordance with subsections (2) and (3); or
 - (b) it is signed on behalf of the local government by a person or persons authorised under subsection (4) to do so.
- (2) The common seal of a local government is not to be affixed to any document except as authorised by the local government.
- (3) The common seal of the local government is to be affixed to a document in the presence of —
 - (a) the mayor or president; and
 - (b) the chief executive officer or a senior employee authorised by the chief executive officer,

each of whom is to sign the document to attest that the common seal was so affixed.

- (4) A local government may, by resolution, authorise the chief executive officer, another employee or an agent of the local government to sign documents on behalf of the local government, either generally or subject to conditions or restrictions specified in the authorisation.
- (5) A document executed by a person under an authority under subsection (4) is not to be regarded as a deed unless the person executes it as a deed and is permitted to do so by the authorisation.

- (6) A document purporting to be executed in accordance with this section is to be presumed to be duly executed unless the contrary is shown.
- (7) When a document is produced bearing a seal purporting to be the common seal of the local government, it is to be presumed that the seal is the common seal of the local government unless the contrary is shown.

Like paragraph 2 of Part 19 of the *Shire of Wiluna Standing Orders Local Law*, subsection 9.49A (4) of the Act provides for a general authorisation to be given to the CEO (and/or to another employee or agent).

However, an authority under subsection 9.49A (4) can only be given by resolution of the Council. Section 5.43 of the Local Government Act 1995 ("Limits on delegations to CEO") specifies that a local government cannot delegate to the CEO the power under section 9.49A(4) to authorise a person to sign documents on behalf of the local government.

Section 9.49 of the Local Government Act 1995

In its entirety s.9.49 of the Act states as follows:

A document, is, unless this Act requires otherwise, sufficiently authenticated by a local government without its common seal if signed by the CEO or an employee of the local government who purports to be authorised by the CEO to so sign.

Risk Assessment

To mitigate the risk of documents being executed improperly or without due care, it is recommended to limit the general authorities to routine business, or to documents necessary to giving effect to decisions of the Council.

In the present writer's long career, there has never been any problems arising out of the general authorities to execute documents that have been given by the majority of his employing Councils.

The main problems that have arisen in other local governments (such as those reported by the Corruption and Crime Commission at the Shire of Exmouth) related to CEOs executing documents without the proper authority (and especially lying about it afterwards).

What is clear is that people who are inclined to get up to dodgy business will do so irrespective of any lack of authority. Giving a general authority to execute documents reduces the risks of non-compliance and legal ramifications of ineffective document executions.

Policy Implications

The Shire does not presently have any policy relating to the execution of documents. Provided a proper authority is given, a policy on the execution of documents is probably unnecessary.

Financial Implications

Nil

Strategic Implications

Giving a general authority to execute documents is consistent with the strategic objectives of achieving efficiency and compliance.

Voting Requirements SIMPLE MAJORITY**Officer Recommendation & Council Decision****Item 13.2.6.****MOVED CR WARD****SECONDED CR HARRIS****That:**

- 1. Pursuant to paragraph (2) of Part 19 of the *Shire of Wiluna Standing Orders Local Law* and subsection 9.49A (2) of the *Local Government Act 1995*, a general authority be given to the Shire President and the Chief Executive officer to execute documents on behalf of the Shire of Wiluna by affixing the Shire's Common Seal in any circumstances where the execution of the documents is necessary for the routine business of the Shire or to give effect to Council decisions.**
- 2. For the purpose of subparagraph 1 of this resolution, the Deputy Shire President is authorised to act in the role of the Shire President if the Shire President is unavailable for any reason to execute the document(s).**
- 3. For the sake of clarity in relation to subparagraph 1 above, the general authority given by subparagraph 1 extends to any senior officer authorised by the CEO for the execution of documents under the Common Seal, and to the Acting CEO or Deputy CEO if the Chief Executive Officer is unavailable for any reason to execute the document(s).**
- 4. Pursuant to subsection 9.49A (4) of the *Local Government Act 1995*, a general authority be given to the Shire President, Chief Executive Officer and Deputy CEO to sign documents on behalf of the Shire as necessary in the routine course of the Shire's normal business or to give effect to Council decisions.**

CARRIED 7/0**Resolution 170/17**

13.3. Executive Manager Community Development, Tourism & Culture
Nil

13.4. Executive Manager Engineering & Development Services
Nil

13.5 Committee Reports
Nil

14. Elected Members Motion of Which Previous Notice Has Been Given
Nil

15. Urgent Business Approved by the Person Presiding or by Decision of Council**Council Decision****MOVED CR HARRIS****SECONDED CR PETTERSON**

That the following late items be accepted by the meeting for consideration in order to adopt: -

Item 15.1. WANDRRA AGRN 743 Flood Damage Estimate

Item 15.2. Ministerial Review of WA industrial Relations System

CARRIED 70**Resolution 171/17****15.1. WANDRRA AGRN 743 Flood Damage Estimate**

File: ADM0231
Reporting Officer: Angela Hoy, Acting Executive Manager
Engineering & Development
Date of Report: 7 October 2017
Date of Meeting: 25 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.

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.

Council requested at the 11th October council meeting that the following roads be inspected for flood damage:

1. David Carnegie Rd
2. Eagle Access Rd
3. No 21. Road
4. Emu Farm Rd
5. Bridal Face Rd

It should be noted that Eagle Highway and No 21. Road are not listed as Shire of Wiluna Road within the Main Roads database, and thus are not eligible to be assessed under the WANDARRA guidelines for Flood Damage. These roads have been inspected for the purpose of adding these roads to the Main Roads Database. This is a lengthy process, but we now have enough information on these roads to begin the application process with Main Roads, should council wish to do so.

The only addition from the above request for Flood damage assessment is the David Carnegie Rd, flood damage on this road was assessed at \$148,638.22

Council also requested that the Flood Damage on Albion Downs Rd be removed from the assessment as they intend to continue to not maintain this road, and remove this road from their roads inventory.

We recommend that council reconsider this decision as Main Roads have now advised they intend to put a Truck Parking/ Rest stop bay with facilities at the Albion Down Rd – Gold Fields Highway. As the Albion Downs Rd is recognised on the Main Roads database, it would be advisable to repair the flood damage, and then consider the full implications of removing this road from the Main Roads Data Base. It should be noted it is very easy to remove a road from the Main Roads database but very difficult to add a road.

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 23 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

Colin Bastow, CEO

Warren Olsen, Acting Deputy CEO

Councillors

Main Roads WA

Statutory Environment

Local Government Act 1995, S 6.8 Expenditure from municipal fund not included in annual budget.

Policy Implications

Nil

Financial Implications

The Shire is required to fund the first \$153,400 of any WANDRRA claim.

The 2017/18 Budget already contains the Shire contribution towards the WANDARRA claim. Unfortunately, the cost estimate for the storm damage was only estimated to be \$3,400,000 in the current years' budget.

The Shire will need to increase its budgeted income and expenditure for the WANDARRA storm damage claim by \$7,425,924.

Voting Requirement ABSOLUTE MAJORITY

Officer Recommendation & Council Decision

Item 15.1.

MOVED CR HARRIS

SECONDED CR GRUNDY

That Council:

- 1. approve the WANDRRA AGRN743 Flood Damage Estimate being submitted to MRWA for approval, and**
- 2. adjusts the Shire's 2017/18 budget by Increasing both the income and expenditure of the Road Maintenance – Flood Damaged accounts by \$7,425,924.**

CARRIED 7/0 by Absolute Majority

Resolution 172/17

15.2. Ministerial Review of WA Industrial Relations System

File:	ADM0313
Reporting Officer:	Warren Olsen, Acting Deputy CEO
Date of Report:	21 October 2017
Date of Meeting	25 October 2017
Disclosure of Interest:	Nil

Purpose

The purpose of this report is for the Council to:

- consider and, if thought appropriate, endorse a submission in relation to whether local governments should be regulated by the WA industrial relations system or by the federal industrial relations system.
- Adopt a position on that jurisdictional issue as a matter of policy.

Background

The issue of whether local governments should be covered by the federal or state industrial relations system has been a contentious issue within Western Australia for the past several years (although not so in other states, where it is generally a more settled matter).

The CEO has correctly identified that many of our current staff are covered (inappropriately) by the federal award. To correct this error, most recent appointments have their contracts of employment tied to the Local Government Officers (WA) Interim Award (ie. The State award).

We are about to embark upon transitioning those staff whose contracts cite the federal legislation and federal award over to the state system, because:

- The federal system only applies to “constitutional corporations”.
- We do not believe that the Shire of Wiluna qualifies as a “constitutional corporation” under any known test that could be applied.

In any case, it would be disadvantageous to the Shire to operate under the federal industrial relations system for the reasons set out later in this report, and in the draft submission.

On 22 September 2017, the State Government announced the conduct of a Ministerial review into the State industrial relations system to be undertaken by Mr Mark Ritter SC. The Member for Forrestfield, Mr Stephen Price MP, will assist Mr Ritter with the review.

There are 8 Terms of Reference for the review (copy attached), but the sector (and WALGA in particular) is most interested in number 8:

- Consider whether local government employers and employees in Western Australia should be regulated by the State industrial relations system, and if so, how that outcome could be best achieved.

WALGA has been invited to make a submission by 24 November 2017 and will be consulting with the sector over the next 3 weeks. WALGA is inviting written feedback on the review terms of reference and will host a sector reference group consultation meeting to inform a representative sector position. WALGA's program is as follows:

Item	Key date
Expressions of interest - Sector Reference Group	27 October 2017
Written submissions to WALGA	3 November 2017
Sector Reference Group meeting	6 November 2017
WALGA submission due	24 November 2017

Comment

To be a "constitutional corporation" for the purposes of the federal industrial relations legislation, an employer must be either a "trading corporation" or a "financial corporation".

There has been no shortage of case law over the past few years that would indicate that small outback local governments such as the Shire of Wiluna are neither trading corporations nor financial corporations.

That is not to say that there might not be some local governments that qualify as constitutional corporations, and a handful of cases (a minority, and mainly involving more substantial local governments) have gone the other way.

The point is that being a constitutional corporation is not a matter of choice – it is a matter of law, and ultimately a matter that a court or a semi-judicial body such as the *WA Industrial Relations Commission* or *Fair Work Australia* will decide.

In a recent "Infopage", WALGA stated that "currently, less than 15% of Western Australian Local Governments operate in the State industrial relations jurisdiction with over 85% identifying as a constitutional corporation under the Federal system". That seems to miss the point entirely – how a local government "identifies" will count for nothing when it appears before a court, and the matter will be determined as a matter of law.

The law has changed over time, both as to the legislation and to the interpretation by the courts as to what constitutes a "constitutional corporation". The most significant changes in recent times were the enactment of the *Workplace Relations Amendment (Work Choices) Act 2005* (Cth) and the *Fair Work Act 2009* (Cth).

Since that time, there has been quite a bit of case law on the jurisdictional issue. The present writer was personally involved in one of the earliest cases following the coming into force of the *Workplace Relations Amendment (Work Choices) Act 2005*,

being *Australian Workers' Union of Employees Qld v. Etheridge Shire Council*. The Etheridge Shire Council certainly "identified" as a constitutional corporation and its employees had voted to be in the federal system. Advice obtained through LGAQ at that time was that (based on earlier cases from the 20th century) Etheridge Shire Council would be a constitutional corporation.

After 4 days of hearings and a few weeks of deliberations, the federal court decided otherwise. How Etheridge Shire Council "identified" did not matter – as a matter of law it was found to be not a constitutional corporation.

There have been a number of other cases involving outback local governments comparable to the Shire of Wiluna:

- In *Bysterveld v. Shire of Cue* (2007) the WA Industrial Relations Commission found that the Shire of Cue was not a trading corporation.
- In *Shire of Ravensthorpe v. John Patrick Galea* (2009) the WA Industrial Relations Commission (Full Bench) found that the Shire of Ravensthorpe was not a trading corporation.
- In *Nyoni v. Shire of Kellerberrin* (2011) the Federal Court found that the Shire of Kellerberrin was not a constitutional corporation.
- In *Western Australian Municipal, Road Boards, Parks and Racecourse Employees' Union of Workers, Perth v Shire of Northampton* (2012) the WA Industrial Relations Commission found that the Shire of Northampton was not a constitutional corporation.
- In *William Peter Madigan v City of Albany* (2013) the WA Industrial Relations Commission found that the City of Albany was not a constitutional corporation.
- In *Wentworth Shire Council v Bemax Resources Ltd* (2013) the NSW Supreme Court found that Wentworth Shire Council was not a constitutional corporation.
- In *Heather Boyd and Ross Theedom v. Shire of Yalgoo* (2016) the Fair Work Commission found that the Shire of Yalgoo is not a constitutional corporation.

The Yalgoo case was particularly significant given that Boyd and Theedom were employed on contracts related to the Shire of Yalgoo's federally-registered industrial agreements. However, it left the Shire with no effective agreements (after having spent to have them documented and registered) and they spent a lot of money defending the case.

In fairness, some cases have been decided the other way:

- In *Burrows v Shire of Esperance* (1998) the Australian Industrial Relation Commission found that the Shire of Esperance was a constitutional corporation.

- In *Eric Bell v Shire of Dalwallinu* (2008) the WA Industrial Relations Commission found that the Shire of Dalwallinu was a constitutional corporation.

The point is that there is no absolute answer (in WA) – it currently takes a court or tribunal to decide each individual case.

But the decisions give an indication as to how courts are deciding these issues, and we cannot see any way that a court or tribunal could find the Shire of Wiluna to be a trading corporation.

Also, the confusion in WA is in stark contrast to the certainty that prevails in the Queensland local government sector where (following the *Etheridge Shire Council* case) the Queensland government provided certainty for the sector by legislation. Consequently, local governments in Queensland have not had to waste money taking jurisdictional issues to the courts or defending claims in the Fair Work Commission.

Of course, local government employees and employers in Queensland still have their rights but all parties know that claims are going to be determined by the State Industrial Relation System. So the time and effort can go into resolving the claims instead of arguing the jurisdictional issues.

Reading between the lines, the current Ministerial Review looks like a good opportunity for the WA government to sort out the confusion that has prevailed in the WA local government sector this past dozen years and provide WA local governments with the same sort of certainty that the local governments in Queensland enjoy.

This report recommends that:

- The Council makes a policy on the matter of industrial jurisdiction, to support the CEO's efforts to transition the whole Shire of Wiluna into the WA State Industrial Relations System; and
- That the Council endorses the draft submission (attached hereto) in relation to the Ministerial Review of the State Industrial Relations System.

Consultation

CEO

Statutory Environment

Industrial Relations Act 1979

Risk Assessment

The submission recommends action by the government that would mitigate the current risks faced by WA local governments of operating in the wrong industrial relations system.

Policy Implications

This report recommends making a policy to support the transition of the Shire of Wiluna back into the State Industrial Relations System.

Financial Implications

The Deputy CEO will attend the Sector Reference Group meeting in Perth on 6 November. The cost of travel and accommodation will be met from within the current budget.

Strategic Implications

Nil

Voting Requirements SIMPLE MAJORITY***Officer Recommendation & Council Decision******Item 15.2.*****MOVED CR HARRIS****SECONDED CR GRUNDY****That:**

- 1. As a matter of policy the Shire of Wiluna:**
 - **Recognises that it is not a constitutional corporation as defined in subsection 51 (xx) of the Commonwealth of Australia Constitution Act.**
 - **Recognises that it should, therefore, operate in the WA State Industrial Relations System.**
 - **Instructs that all future employment contracts and letters of appointment cite the relevant state legislation and industrial instruments rather than federal legislation and industrial instruments.**
- 2. Endorses as presented the draft submission relating to the Ministerial review into the State industrial relations system.**

CARRIED 7/0**Resolution 173/17**



TERMS OF REFERENCE FOR THE MINISTERIAL REVIEW OF THE STATE INDUSTRIAL RELATIONS SYSTEM

This Ministerial Review is intended to deliver on the Western Australian Government's election commitment to review key aspects of the State industrial relations system. The State system has not been comprehensively reviewed and updated since 2002.

The Western Australian Government does not intend to refer any industrial relations powers to the Commonwealth. As such, the Ministerial Review will be predicated on there being no referral of powers.

The Ministerial Review will be required to take into account the constituency of the State industrial relations system, being mainly small business employers and employees and State public sector employers and employees. It is estimated that the State system potentially covers from one in five employees (21.7 per cent) to more than one third of employees (36.2 per cent).

The Western Australian Government is committed to a contemporary, accessible State industrial relations system for employers and employees and a strong independent umpire in the form of the Western Australian Industrial Relations Commission.

The specific Terms of Reference for the Ministerial Review are outlined below.

Terms of Reference

The Ministerial Review of the State industrial relations system is to consider and make recommendations with respect to the following matters.

1. Review the structure of the Western Australian Industrial Relations Commission with the objective of achieving a more streamlined and efficient structure.
2. Review the jurisdiction and powers of the Western Australian Industrial Relations Commission with the objective of examining the access for public sector employees to the Western Australian Industrial Relations Commission on a range of matters for which they are currently excluded.

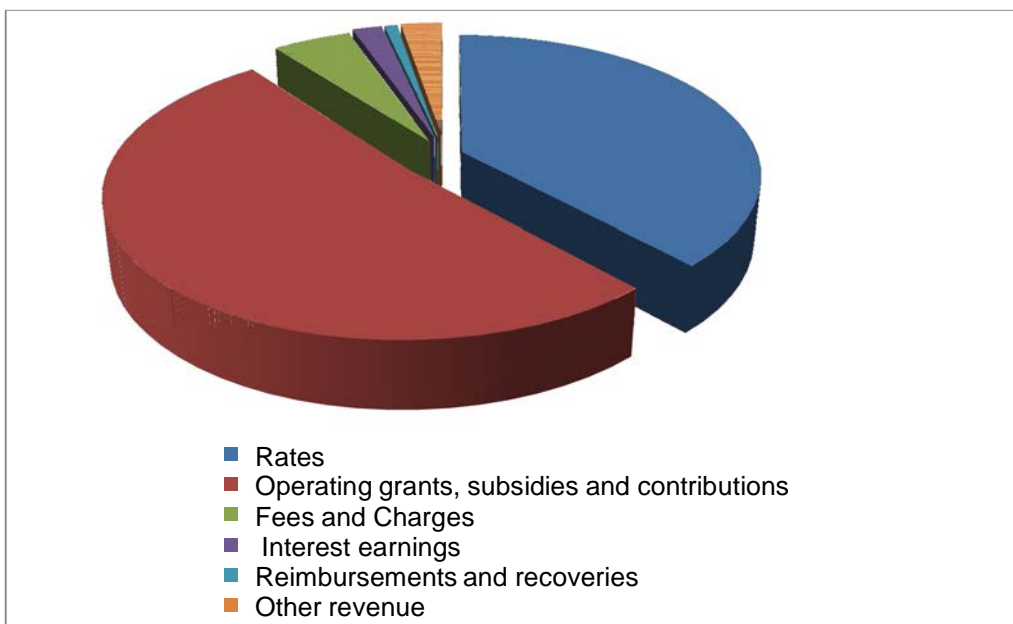
3. Consider the inclusion of an equal remuneration provision in the *Industrial Relations Act 1979* with the objective of facilitating the conduct of equal remuneration cases and other initiatives in the Western Australian Industrial Relations Commission.
4. Review the definition of “employee” in the *Industrial Relations Act 1979* and the *Minimum Conditions of Employment Act 1993* with the objective of ensuring comprehensive coverage for all employees.
5. Review the minimum conditions of employment in the *Minimum Conditions of Employment Act 1993*, the *Long Service Leave Act 1958* and the *Termination, Change and Redundancy General Order* of the Western Australian Industrial Relations Commission to consider whether:
 - (a) the minimum conditions should be updated; and
 - (b) there should be a process for statutory minimum conditions to be periodically updated by the Western Australian Industrial Relations Commission, without the need for legislative change.
6. Devise a process for the updating of State awards for private sector employers and employees, with the objectives of:
 - (a) ensuring the scope of awards provide comprehensive coverage to employees;
 - (b) ensuring awards reflect contemporary workplaces and industry, without reducing existing employee entitlements;
 - (c) ensuring awards are written in plain English and are user friendly for both employers and employees; and
 - (d) ensuring that any award updating process is driven by the Western Australian Industrial Relations Commission, with appropriate input from the award parties and other relevant stakeholders.
7. Review statutory compliance and enforcement mechanisms with the objectives of:
 - (a) ensuring that employees are paid their correct entitlements;
 - (b) providing effective deterrents to non-compliance with all State industrial laws and instruments; and
 - (c) updating industrial inspectors’ powers and tools of enforcement to ensure they are able to effectively perform their statutory functions.
8. Consider whether local government employers and employees in Western Australia should be regulated by the State industrial relations system, and if so, how that outcome could be best achieved.

Murchison Goldfields Regional Development Authority

1. The Shire of Wiluna is a small remote local government in the Murchison Goldfields region of Western Australia.
2. It employs 24 people.
3. The budget revenue for 2017-2018 is \$11,176,661, comprised as follows:

	2017/18 Budget	\$
Rates	4,260,474	38.12%
Operating grants, subsidies and contributions	5,761,921	51.55%
Fees and Charges	556,060	4.98%
Interest earnings	209,926	1.88%
Reimbursements and recoveries	91,700	0.82%
Other revenue	<u>296,580</u>	2.65%
TOTAL REVENUE =	<u>\$11,176,661</u>	

4. This is represented in the chart below:



5. At some stage in the past, the Shire was persuaded (incorrectly, in our view) to transfer from the WA State Industrial Relations System to the federal system. We believe as a matter of fact and of law that this was incorrect because we cannot see that the Shire of Wiluna would be found to qualify as a constitutional corporation by any criteria ever known to be applied to determining that issue.
6. Even setting aside the reasoning behind the decisions in *Australian Workers Union v. Etheridge Shire Council*, *Bysterveld v. Shire of Cue* and *Boyd and Theedom v. Shire of Yalgoo*, an examination of our revenue as presented on the preceding page indicates that the Shire of Wiluna would find it impossible to make any credible argument that it was either a trading corporation or a financial corporation. Even the meagre revenue attributed to Fees and Charges substantially comprises fees/charges in respect of local government services and/or services provided by the local government due to market failure.
7. This is not to say that the Shire of Wiluna does not engage in any trading activities whatsoever. But the case law relating to outback local governments indicates that a corporation can engage in a few trading activities without being considered a “trading corporation”.
8. In addition, there is an argument that, irrespective of how much trading it engages in or how much revenue is derived from “trading activities”, that local governments are:
 - Intrinsically part of the “machinery of government”
 - Creations of the State (not of the Commonwealth government)and therefore cannot be constitutional corporations because it is not their predominant characteristic.
9. Industrial Relations System where we more properly belong. Of our current 24 employees:
 - 13 (mainly longer-serving employees) are currently employed pursuant to contracts or letters of engagement that cite federal awards and legislation.
 - 11 (mainly more recently-appointed employees) are employed pursuant to contracts or letters of engagement that cite state awards and legislation.It is intended to transfer those whose contracts/letters of appointment cite federal awards and legislation to the state system over the next few weeks.

□□□□r□□d

10. Prior to 2005, it was not uncommon for local governments in Western Australia (and in other Australian jurisdictions) to operate under both the federal and state industrial relations regimes, with their administrative staff working under an award or agreement registered in the federal system and their “outdoor staff” working under an award or agreement registered in the state system (or vice versa).
11. This was possible because, until the coming into force of the *Workplace Relations Amendment (Work Choices) Act 2005*, Commonwealth industrial relations legislation was an exercise of the Commonwealth powers under subsection 51 (xxxv) of the *Commonwealth of Australia Constitution Act* (“the Constitution”) to make laws for the peace, order, and good government of the Commonwealth with respect to “conciliation and arbitration for the prevention and settlement of industrial disputes extending beyond the limits of any one state”.
12. The exercise of that commonwealth power did not preclude an employer operating in both the federal and the state system; it depended upon the unions that the employees belonged to and whether their awards were registered in the state or federal systems.

13. That changed abruptly with the enactment of the *Workplace Relations Amendment (Work Choices) Act 2005* (Cwth) (and the subsequent enactment by the next federal government of the *Fair Work Act 2009* (Cwth)). In both cases, the federal government of the day sought to impose its industrial relations system by using its constitutional power pursuant to subsection 51 (xx) of the Constitution to make laws for the peace, order, and good government of the Commonwealth with respect to “foreign corporations, and trading or financial corporations formed within the limits of the Commonwealth”.
14. This was a change in the law of very significant proportions because employers were no longer able to operate under both the national and state systems. They were either a national employer (for the purposes of the federal legislation) or they were covered by the applicable state or territory legislation and system.
15. As the *Fair Work Act 2009* superseded the *Commonwealth Workplace Relations Act*, all further references in this submission will be to the *Fair Work Act* (as that is the current legislation). But by way of background, it is important to mention the *Workplace Relations Amendment (Work Choices) Act 2005* because it was the coming into effect of that Act that ushered in the era of federal industrial relations legislation being reliant upon subsection 51 (xx) of the Constitution.
16. In addition to covering “constitutional corporations” (ie. Corporations as defined in subsection 51 (xx) of the Constitution), the *Fair Work Act* makes provision for the definition of “national system employers” to be extended to cover other types of entities (including local governments) if the Parliaments of the individual states and territories “refer” their industrial relations powers to the Commonwealth. Generally speaking, the parliaments of the various states and territories have been reluctant to do so. That is certainly not something that the Parliament of Western Australia has ever done, so in Western Australia the only “national system employers” are “constitutional corporations”.
17. It is stated in the second paragraph of the Terms of Reference for the current Ministerial Review of the State Industrial Relations System that:

The Western Australian Government does not intend to refer any industrial relations powers to the Commonwealth. As such, the Ministerial Review will be predicated on there being no referral of powers.



18. Subsection 51 (xx) of the Constitution refers to “foreign corporations, and trading or financial corporations formed within the limits of the Commonwealth”.
19. It is fairly clear that probably all corporations registered under the *Corporations Act 2001* (Cwth) will be constitutional corporations; however, since 2005 there has been considerable confusion as to which other types of bodies corporate might also be “constitutional corporations”.
20. That confusion has been widespread within the local government sector, and in Western Australia (where the matter has remained unresolved until now) in particular.
21. WA local governments are certainly bodies corporate, as specified in section 2.5 of the Local Government Act 1995. They have perpetual succession, a common seal, and the legal capacity of a natural person.

22. It is universally accepted that a local government is not a “foreign corporation”, so whether a local government is a “constitution corporation” turns on whether it is either a “trading corporation” or a “financial corporation”.
23. The advice offered in relation to this has varied over time and many mistakes have been made, and there is now a body of case law which indicates matters to be considered in determining this question.
- In 2005, the Local Government Association of Queensland (LGAQ) advised a number of its members (including Etheridge Shire Council, whose defence it funded) that they would be constitutional corporations. That case is worthy of some study, because of the circumstances of the case and the principles upon which the case was determined.
 - Following the loss of the Etheridge Shire Council case, LGAQ’s advice had to change. In fact, the Queensland government legislated to remove any doubt that a local government might be a constitutional corporation. That has provided certainty for the local government sector in that state, and saved local governments from a lot of wasted effort and money trying to determine which jurisdiction they belong in, and defending cases in the federal jurisdiction.
 - Despite the decision in *Australian Workers Union v. Etheridge Shire Council*, and a lack of referral of industrial relations powers from the Parliament of Western Australia to the Commonwealth, WALGA advocated for a long time for WA local governments to opt into the federal system.
 - WALGA’s policy position changed in December 2016 (following the decision of the Fair Work Commission in *Boyd and Theedom v. Shire of Yalgoo*) to its current policy position of providing information and advice for local governments to make their own assessments of the appropriate industrial relations jurisdiction in which to operate.
24. The recent WALGA infopage stated that over 85% of WA local governments are “identifying as a constitutional corporation under the Federal system”. The problem is that being a constitutional corporation is not a matter of choice; it is a matter of law based on facts and it is ultimately to be determined by a court or a semi-judicial commission such as the Fair Work Commission or the WA Industrial Relations Commission (as the case may be).
25. It may well be as a consequence of the advice previously being given (erroneously, in our view) to WA local governments that so few are currently operating in the state industrial relations system. We are aware that among “outback” local governments, the Shire of Wiluna is not the only WA local government currently transitioning back to the state system where we properly belong. We are not sure whether WALGA has counted us (and the other local governments currently transitioning back to the WA State Industrial Relations System) among the 85% it claims to be identifying as a constitutional corporation under the federal system, or among the “less than 15%” that are operating in the WA State Industrial Relations System. The fact is that we are transitioning (and would have done so more quickly if advice on how to do it was more forthcoming).

Municipal Employees

26. It does not matter how individual local governments “identify”.
27. The Etheridge Shire Council case illustrates this point. Etheridge Shire Council had for some years been a party to two enterprise bargaining agreements, each of which had been renegotiated at two-yearly intervals and new agreements were registered after each renegotiation. Historically, the enterprise bargaining agreement covering local government officers was registered in the federal system, and the enterprise bargaining agreement covering “municipal employees” was registered in the Queensland state system.
28. Both agreements were due for renegotiation in late 2005. The Officers’ Agreement was fairly quickly settled and was registered (in the federal system) prior to the coming in to force of the *Workplace Relations Amendment (Work Choices) Act 2005*. However, delays in settling and documenting the Municipal Employees agreement resulted in the document not being ready for registration until after the *Workplace Relations Amendment (Work Choices) Act 2005* had come into force.
29. At this time:
 - The Etheridge Shire Council had advice from LGAQ that it was a constitutional corporation.
 - 37% of the Shire’s revenue was attributed to trading activities.
 - The Council “identified” as a constitutional corporation.
 - The Shire’s Officers certainly had a preference for being in the federal system, which had proven advantageous to them over the years.
 - The municipal employees voted in favour of their enterprise bargaining agreement being registered in the federal jurisdiction.
30. There was nothing wrong with the conditions in the enterprise bargaining agreements. There was some uncertainty during the renegotiation of the agreements relating to the future of the underlying awards under the new “Work Choices” legislation, and the Council had generously agreed to try to preserve all the award conditions by writing them into the EBAs.
31. Nevertheless, the Australian Workers Union lodged a jurisdictional challenge in the Federal Court, with the support of the government of the State of Queensland. Not a word was said against any of the conditions of the EBA (which were recognised as very good); the sole issue was the jurisdictional challenge, which turned on whether the Etheridge Shire Council could be characterised as a trading corporation.
32. The judgement (handed down by Justice Spender on 20 August 2008) was that it could not be so characterised.
33. The judgement need not be recited here; it can be appended as an attachment. But the central reasoning (at paragraph 21) is (with reference to the High Court *Work Choices Case* handed down in 2006) that as the federal industrial relations system is now essentially an exercise of the “corporations power” conferred on the Commonwealth by s 51 (xx) of the Constitution, it can only be exercised in relation to corporations over which the Commonwealth has the power to regulate the activities, functions, relationships and business of.

34. Furthermore, if a local government is a constitutional corporation then the Commonwealth will be able to create rights and privileges belonging to it, impose obligations upon it, and regulate the conduct not only of its employees but also of its Councillors (in the same way that it regulates the conduct of company directors). We will return to this point when discussing some of the risks of being in the federal industrial relations system.
35. One of the matters to be considered in relation to constitutional corporations is whether they are “trading”; historically arguments have been made based on the proportion of their revenue that can be attributed to trading activities.
36. If this is the main criteria, then we do not argue that there might be some WA local governments that could successfully make out that case (probably these would all be “minimum grant” local governments for Financial Assistance Grant purposes).
37. But the Shire of Wiluna (and similar outback local governments) will not be among them.
38. In the confusion as to the appropriate industrial relations jurisdiction for local governments that has persisted within Western Australia for these 12 years past the Shire of Wiluna would be content to make its own decision as to which is the best fit for the facts of our circumstances and the state of the law as we understand it to apply to us.
39. But if it is now desired to have the entire Western Australian local government sector covered in one jurisdiction or the other, then we would argue that the single industrial jurisdiction must be the WA State Industrial Relations System, because to try to join the federal industrial relations system would exclude too many local governments such as the Shire of Wiluna that clearly are not constitutional corporations.

Industrial Relations Risks

40. There are significant risks to local governments in being in the federal industrial relations system. These can be classified into two types – direct (industrial relations) and broader risks.
- Direct Risks
41. The most obvious and direct risks of being in the federal industrial relations is the particularly harsh penalties that a local government and its senior officers could be exposed to (even inadvertently). These penalties have recently been increased (for the most serious offences) to \$126,000 for individuals and \$630,000 for corporations.
42. WA employers who operate in the federal system are exposed to a kind of limited “double jeopardy” in that employees can initiate an action in either the Fair Work Commission or the WA Industrial Relation Commission. That is, although an employer who is not a constitutional corporation can argue a lack of federal jurisdiction (as in *Boyd and Theedom v. Shire of Yalgoo*), being a constitutional corporation (even if a local government can make that case) is no bar to a case being heard and determined in the WA Industrial Relations Commission.
43. This is because section 23 of the *Industrial Relations Act 1979* gives the WA Industrial Relations Commission a general jurisdiction to enquire into and deal with any industrial matter.

44. This “double jeopardy” is limited by section 29AA which states that the WA Industrial Relations Commission must not determine a claim of harsh, oppressive or unfair dismissal from employment if the dismissed employee has lodged an application with Fair Work Australia. However, if such a claim with Fair Work Australia is withdrawn or fails for want of jurisdiction, then the Commission may determine the claim.
45. This gives employees in the federal industrial relations system two avenues of claim compared to only one avenue available to employees in the WA State Industrial Relations System.

Broader Risks

46. We revert to paragraphs 33 and 34 hereof, and the reasoning of the majority decision of the Full Bench of the High Court in the *Work Choices Case* as cited by Justice Spender in *Australian Workers Union v. Etheridge Shire Council*.
47. If local governments are constitutional corporations, it follows that the Commonwealth has the power to impose obligations on local governments, to regulate what local governments can do, and to regulate the conduct of local government employees and councillors as if they were the Directors and employees of Corporations.
48. Furthermore, it means that in addition to the considerable efforts and costs involved in complying with all the State legislation by which (being creatures of the State) we are bound, we may also find that we are subject to a whole raft of other Commonwealth legislation with which corporations are required to comply. Such as:
- The *Privacy Act 1988* (in addition to our own *WA Freedom of Information Act*)
 - *Competition and Consumer Act 2010*
 - Etcetera.



49. We would suggest that, collectively, the local government sector in Western Australia has paid a considerable (though not easily measurable) price for the confusion that has prevailed over several years as to the appropriate industrial relations system in which local governments should operate. These costs would include:
- The costs to local governments of negotiating, documenting, and registering workplace agreements that are without effect because they have been registered in the wrong jurisdiction.
 - The costs to local governments of arguing in the courts, the Fair Work Commission, or the Western Australian Industrial Relations Commission over jurisdictional issues (often unsuccessfully).
 - The additional costs of defending actions brought against local governments in the Fair Work Commission (even if the local governments were ultimately successful on jurisdictional or other grounds).
 - The considerable attention and resources that has been expended over several years in relation to pursuing the federally registered Local Government Industry Award 2010, when the same resources (if applied within the WA State Industrial Relations System) could have achieved much better outcomes applicable to all local governments throughout the State.

50. With specific reference to the 8th Term of Reference for the current Ministerial Review of the State Industrial Relations System (the question of whether local government employers and employees in Western Australia should be regulated by the State industrial relations system, and if so, how that outcome could be achieved) we observe that the local government sector in Queensland has been spared the costs of confusion set out above because (following the Etheridge Shire Council case) the Queensland government legislated to provide certainty to the local government sector.

51. That would be a legitimate and appropriate exercise of the State's powers because local governments are creatures of the State, and the State has the power to create rights and privileges belonging to local governments, impose obligations upon local governments, and to regulate the conduct of local government Councillors and employees.

52. That would be a legitimate and appropriate exercise of the State's powers because local governments are creatures of the State, and the State has the power to create rights and privileges belonging to local governments, impose obligations upon local governments, and to regulate the conduct of local government Councillors and employees.
53. We are not constitutional corporations, so the Commonwealth government does not have the power to do those things.

Cr
Shire President

Colin Bastow
Chief Executive Officer

16. Matters Behind Closed Doors***Council Decision*****MOVED CR PETTERSON****SECONDED CR WARD**

Procedural recommendation that the meeting is closed to the public, pursuant to S5.23 (2) subparagraphs (e) (iii) to consider Confidential Item 16.1 which contains information about the business, professional, commercial or financial affairs of a person

CARRIED 7/0**Resolution 174/17****16.1. Tender 2017-09 Design and Construct 5 Staff Dwellings**

Cr Thomas declared a financial interest and left the meeting at 1.40pm

Officer Recommendation & Council Decision***Item 16.1.*****MOVED CR HARRIS****SECONDED CR WARD**

For Council to:

- 1) Award Tender 2017-09 be awarded to Modular WA for a lump sum cost of \$1,249,808.33 + GST, pendent on the funding agreement approval from the Country Local Government Fund, and confirmation that Modular WA will be using the local contractors as per their tender submission.
- 2) The successful tenderer be required to enter into a Medium Works Contract with the Shire of Wiluna.
- 3) That the CEO be delegated authority to make minor variations to this tender.

CARRIED 6/0**Resolution 175/17**

Cr Thomas returned to the meeting at 2.03pm

Council Decision**MOVED CR HARRIS****SECONDED CR PETTERSON**

That the meeting be re-opened to the public

CARRIED 7/0**Resolution 176/17**

17. Closure

There being no further business the Chairperson closed the meeting at 2.06pm

These minutes were confirmed at the Ordinary Meeting of Council on the 22 November 2017

Signed _____

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

Date: _____

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
60	01-09-2017	BWAMS - BWAMS FEE	PAYMENT	-82.00
60	01-09-2017	ANZ BANK MERCHANT FEE	PAYMENT	-120.15
60	01-09-2017	ANZ BANK MERCHANT FEE	PAYMENT	-93.90
60	06-09-2017	ANZ TRANSACTIVE FEE	PAYMENT	-108.10
60	27-09-2017	ACCOUNT SERVICE FEE	PAYMENT	-22.00
60	11-09-2017	ACCOUNT SERVICE FEE	PAYMENT	-50.00
DD3170.1			CANCELLED	0.00
DD3195.1	22-09-2017	Telstra Corporation	PAYMENT	-360.00
3279365211	22-09-2017	Telstra Corporation	Satellite phone charges	210.00
3279365229	22-09-2017	Telstra Corporation	Mobile 0428 128 451 data	150.00
DD3195.2	22-09-2017	Horizon Power	PAYMENT	-7016.15
273531	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	124.43
226488	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	161.77
123423	22-09-2017	Horizon Power	Electricity charges 1/8/17-31/8/17	1089.11
442846	22-09-2017	Horizon Power	Electricity charges 8/7/17-5/9/17	955.10
152003	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	181.05
207891	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	934.87
442843	22-09-2017	Horizon Power	Electricity charges 7/7/17-5/9/17	1508.94
262338	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	151.70
303713	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	754.62
135826	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	141.12
291146	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	552.78
376109	22-09-2017	Horizon Power	Electricity charges 6/7/17-5/9/17	460.66

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
DD3195.3	26-09-2017	Telstra Corporation	PAYMENT	-4152.98
P282483651-6	26-09-2017	Telstra Corporation	Phone Bill Office - September 2017 - Office Modem - Depot fax (9981 7249), DCEO mobile (0409 695 752), Mobile (0400 738 790), CEO mobile (0458 889 494), EMEDS mobile (0429 817 010), EMEDS mobile data (0436 434 159), EMCDDC mobile (0437 398 014), EM internet (0448 001 554), Tmb business 8gb (Spare) (0475 972 568), Tmb business 8gb (EMCDTC) (0475 978 151), Tmb business 8gb (Spare) (0475 978 156), Tmb business 8gb (Depot) (0475 984 830), Admin Fax (9981 7110), U1/30 Scotia Street (9980 6020), U1/30 Scotia Street fax (9981 7361), Admin office (9981 8000), U7/30 Scotia St (9981 7749), Internet / data, Unit 5/30 Scotia St (temp office) (9981 7742), Internet / data admin, Internet / data admin (U5/30), Admin temp office U5/30 outgoing (9981 7255), Spare mobile (0439 350 927), Internet / data (U7/30), Internet / data, Other charges, U2/30 Scotia Street (Sanju, transferred), U3/30 Scotia Street (transferred), U6/30 Scotia Street (Sara, transferred), 67 Scotia Street (9981 7848), Heritage Centre (9981 7849), 69 Scotia Street (9981 7861), Discount from group plan, Phone bill -Credit rounding	4152.98
DD3238.1	29-09-2017	3E Advantage Pty Limited	PAYMENT	-4936.73
INV-04146-J1F4F7	29-09-2017	3E Advantage Pty Limited	Printing Managed Services Aug-2017	4936.73
DD3245.1	11-08-2017	Western Australian Treasury Corporation	PAYMENT	-103765.87
LOANAUG17	11-08-2017	Western Australian Treasury Corporation	Interest Component, Principle Component	103765.87
DD3235.1	29-09-2017	ANZ Bank	July 2017 Credit Card Charges	-989.78
		<i>Louka Shopov</i>	<i>Paints for Heritage/Interpretive Centre</i>	<i>909.69</i>
		Credit Card Interest/Fees&Charges	July 2017 Interest Charges	80.09

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
DD3237.1	30-09-2017	ANZ Bank	July 2017 Credit Card Charges	-5088.06
		Tracey Luke	Phone/Internet	149.90
			Commercial hotel meeka- credit	12.00
			Commercial hotel meeka- credit	-12.00
			Mobile phone for new staff	79.00
			Mobile phone for new staff	79.00
		Louka Shopov	LG week - accommodation	149.00
			Diesel fuel	62.06
			Diesel fuel	34.15
			Pasoces drain CLN SRYSTL	9.45
			Can opener soft grip - painters	11.50
			Henry vacuum cleaner	499.00
			Stuff for painters	10.95
			DOT vehicle inspection	100.00
			DOT vehicle inspection - isuzu bus	158.95
			Sandwich maker for painters	49.50
			Drink juice and sofr drinks for aerodrome emergency desktop excercise luncheon	27.60
			Bath towels - painters	19.95
			Bath towels - painters	19.95
			\$50 telstra recharge for kavoas phone	50.00
		Colin Bastow	Beer (last of stock to close hotel)	770.00
			Airfares Tracey Luke to attend aboriginal culture and heritage preservation	469.24
			Accommodation Tracey Luke for forum	103.89
			Home phone and ADSL for DCEO	156.58
			Flights Angela Hoy	454.56
			Software purchase	188.75
			Accommodation Cr Quadrio LG week	177.65
			Accommodation Louka Shopov for forum	213.42
			Taxi fare do DLG interview	35.60
			Refreshments ACEO & Shire President - DLG interview	16.75

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
			<i>Refreshments ACEO DLG interview</i>	22.50
			<i>Flights Angela Hoy</i>	319.41
			<i>Accommodation - Angela Hoy</i>	109.31
			<i>Accommodation Isoa Dakunimata - Training</i>	540.44
DD3236.1	30-09-2017	ANZ Bank	August 2017 Credit Card Charges	-5284.88
		Tracey Luke	<i>Merchandise for tourism</i>	832.82
			<i>Logo printed product for promotion</i>	279.05
			<i>Meals-travel PD -Aboriginal cultural forum</i>	11.95
			<i>Meals-travel PD -Aboriginal cultural forum</i>	10.65
			<i>Meals-travel PD -Aboriginal cultural forum</i>	30.00
			<i>Parking-Kalgoorlie airport</i>	10.00
			<i>Meals-travel PD -Aboriginal cultural forum</i>	10.55
			<i>Meals-travel PD -Aboriginal cultural forum</i>	17.00
			<i>Meals-travel PD -Aboriginal cultural forum</i>	60.98
			<i>Phone/Internet</i>	149.90
			<i>Packaging for merchandise for tourism</i>	104.40
			<i>Printing papers</i>	118.36
			<i>Fuel-pick up paper/supplies for shire-Kalgoorlie</i>	73.09
			<i>Paint scraper blades for painter -H&I centre</i>	15.55
			<i>Fuel-GTNA meeting in leonora</i>	60.03
			<i>Meals-GTNA meeting in leonora</i>	9.90
		Louka Shopov	<i>Fuel</i>	24.74
			<i>Meals - local govt week</i>	40.00
			<i>Fuel</i>	83.76
			<i>Meals - local govt week</i>	12.00
			<i>Local govt week- accomm</i>	26.00
			<i>Fuel</i>	66.20
			<i>Building supplies</i>	277.77
			<i>Building supplies</i>	5.54
			<i>Building supplies</i>	39.78

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
		Colin Bastow	6 months licence - Cat 950G Loader 1BOC325 P36	49.25
			6 months licence - Mitsubishi Pajero EMTS Vehicle (1GCT159)	207.90
			6 months licence - Mitsubishi Pajero Sport - DCEO's vehicle - (1GCX219)	207.90
			6 months licence - Bobcat 2200 (Utility-Gardens) WU-271 P48	194.60
			6 months licence - Pacific Roller Multi Wheel WU80 P30	49.25
			6 months licence - Tractor Case 3220 2WD CX60 WU-87 P32	49.25
			Wireless modern router (HIC)	358.00
			Taxi fare (LG week)	15.02
			Taxi fare (LG week)	11.24
			Lunch Councillors (LG week)	84.75
			Lunch CEO (LG week)	28.25
			Breakfast councillors (LG week)	151.67
			Breakfast CEO (LG week)	30.33
			Dinner councillors (LG week)	221.52
			Dinner CEO (LG week)	55.38
			Taxi fare (LG week)	12.60
			Taxi fare (LG week)	10.29
			Fuel - CEO vehicle	61.99
			Home phone & ADSL unit 8/30 scotia st	90.40
			Building services levy (demolition fee depot shed)	61.65
			Accommodation Jone Kafoa training	435.33
			Paint for HIC	159.85
		Credit Card Interest/Fees&Charges	Interest	68.44
			Annual card fees	180.00
			Loyalty fees	120.00

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
DD3237.2	29-09-2017	ANZ Bank	August 2017 Credit Chargers	-6314.46
		Colin Bastow	12 months Licence - Backhoe New 1DIE801 P62	77.50
			12 months Licence - Prime Mover	368.10
			12 months Licence - Self Propelled Vibrating Roller	77.50
			12 months Licence - Dual Cab 3 tonne table top truck	368.10
			12 months Licence - Tip Truck (6) Tonne	368.10
			12 months Licence - Ford Ranger Dual Cab UTE1ELM653	368.10
			12 months Licence - Ford Ranger Super Cab UTE 1ELM755	368.10
			12 months Licence - Toyota Rav 4 Cruiser 2014 (Adminstration Vehicle)	394.70
			12 months Licence - Sweeper - Hako Citymaster 600	368.10
			12 months Licence - CAT Skidsteer Loader 1EQA587	77.50
			12 months Licence - Mitsubishi Triton Single Cab (1GCT873)	368.10
			12 months Licence - Mitsubishi - Triton 4x2 - Ranger's Vehicle (1GDG359)	368.10
			12 months Licence - Holden Colorado (1GHV363)	368.10
			12 months Licence - Mosquito Fogger (Trailer) John Papas (DISPOSED)	53.40
			12 months Licence - A1145 Trailer Fuel WU3006 P25	24.60
			12 months Licence - Mobile water pump/genset/hoses outfit P43	25.10
			12 months Licence - JPAPAS Trailer	25.10
			12 months Licence - Fuel Trailer 1TKD500 P63	25.10
			12 months Licence - John Papas trailer	64.20
			12 months Licence - Tri Axle Side Tipping Trailer P079 (1TNX 039)	25.10
			12 months Licence - Low Loader (Float)	25.10
			12 months Licence - Ford Ranger Dual Cab 2014 (Administration Vehicle) P096	368.10
			12 months Licence - Ford Ranger Ute (Gardener's Vehicle)	368.10
			12 months Licence - Grader John Deere 2004 P19	77.50
			12 months Licence - Polmac	25.10
			12 months Licence - Caravan Fabco 2 Berth WU3101 P11	25.10
			12 months Licence - Rubber Wheeled Roller	239.65
			12 months Licence - Kabota Tractor	77.50
			12 months Licence - Toyota Hi-Ace 2011 - TC7040 P72	394.70
			12 months Licence - Kabota Ride on Mower	77.50
			Accommodation Cr. Petterson (LG Week)	453.41
EFT5411	05-09-2017	WesTrac Pty Ltd	PAYMENT	-56.03
PI1649941	16-08-2017	WesTrac Pty Ltd	P/N OK10161 432E-JBA 2000hrs - P062 360 House	56.03

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5412	05-09-2017	Wiluna Traders	PAYMENT	-468.52
651051	29-08-2017	Wiluna Traders	Fuel - Diesel 200Ltrs on John Deere Grader (full tank) P019	226.79
651264	30-08-2017	Wiluna Traders	Fuel - Diesel to 5 x 20ltrs jerry can - P113	161.73
651030	29-08-2017	Wiluna Traders	Fuel - Diesel 100ltrs - P095	80.00
EFT5413	05-09-2017	Toll Ipec	PAYMENT	-171.52
1194	18-08-2017	Toll Ipec	Freight Charges	171.52
EFT5414	05-09-2017	Bunnings Building Supplies Kalgoorlie	PAYMENT	-159.00
2390/99715999	17-08-2017	Bunnings Building Supplies Kalgoorlie	I/N: 6270694 Karcher 1400W 1600PSI K2 Plus High Pressure Cleaner - Heritage/Interpretive Centre	159.00
EFT5415	05-09-2017	WALGA	PAYMENT	-148.01
13067297	15-08-2017	WALGA	WALGA LG Week Registration S Thomas	148.01
EFT5416	05-09-2017	Harris Graham	PAYMENT	-2202.02
17/08/2017	17-08-2017	Harris Graham	Travel Expence 17/08/2017 LG Week	2099.02
29/08/2017	29-08-2017	Harris Graham	Expense claim (Councillors)	103.00
EFT5417	05-09-2017	Ngangganawili Aboriginal Health Services	PAYMENT	-300.00
43543	25-08-2017	Ngangganawili Aboriginal Health Services	Pre- Employment Medical carried out at NAHS Wiluna - 18th Aug 17 for Mr Leslie Hoy & Mrs Angela Hoy	300.00
EFT5418	05-09-2017	Goodwork Holdings Pty Ltd	PAYMENT	-80557.40
101507	14-08-2017	Goodwork Holdings Pty Ltd	Maintenance Grading (Flood Damage) on Prenti Downs - Warren Bore Rd	7636.20
101506	14-08-2017	Goodwork Holdings Pty Ltd	Maintenance Grading (Flood Damage) for Windidda/Prenti Downs Rd, Maintenance Grading for Windidda/Prenti Downs Rd	23691.80
101512	22-08-2017	Goodwork Holdings Pty Ltd	Maintenance grading for Wongawol Rd Flood Damage, Maintenance grading for Wongawol Rd	26488.00
101517	28-08-2017	Goodwork Holdings Pty Ltd	The cost to Dismantle and remove the old depot shed	22741.40
EFT5419	05-09-2017	Truck Centre (WA) Pty Ltd	PAYMENT	-240.15
1488575-000001	15-08-2017	Truck Centre (WA) Pty Ltd	P/N 16546NY01D element assy air filter - P085, P/N 16546NY01D element assy air filter - P086	240.15

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
EFT5420	05-09-2017	Elite Electrical Contracting Pty Ltd	PAYMENT	-1938.97
W1388	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	1938.97
EFT5421	05-09-2017	Caroline Elisabeth Thomas	PAYMENT	-2365.72
29/08/2017	04-08-2017	Caroline Elisabeth Thomas	Expenses 01/08/2017-04/08/2017 LG Week	227.10
08/08/2017	08-08-2017	Caroline Elisabeth Thomas	Travel Expense	2138.62
EFT5422	05-09-2017	Angela Hoy	PAYMENT	-2155.09
29/08/2017	17-08-2017	Angela Hoy	Relocation Expense, Relocation Expense / Police check	84.96
RELOCATION	29-08-2017	Angela Hoy	Relocation Expenses from Adelaide to Wiluna	1947.87
RELOCATION	29-08-2017	Angela Hoy	Relocation Adelaide from Wiluna 27/7/2017-27/07/2017	122.26
EFT5423	12-09-2017	Wiluna Traders	PAYMENT	-1347.79
653507	07-09-2017	Wiluna Traders	Diesel for Plant - P110	92.63
651629	07-09-2017	Wiluna Traders	Please supply diesel (full tank) to Ford Ranger - P097, Please supply diesel (full tank) to CAT Skidsteer - P101	196.63
653524	07-09-2017	Wiluna Traders	Please supply 70ltrs or full tank diesel to Kubota Tractor - P091	117.06
653545	07-09-2017	Wiluna Traders	Please provide 80ltrs or full tank diesel to Ford Ranger 1ELM755 - P095	140.00
651974	04-09-2017	Wiluna Traders	Please provide diesel (full tank)to Mitsubishi Pajero P109	52.81
652135	07-09-2017	Wiluna Traders	Please provided diesel (full tank) to UD Rubbish Truck - P086	130.03
652089	04-09-2017	Wiluna Traders	Please provide 20ltrs of diesel to each jerry can . 5 x jerry cans in total	161.01
653022	07-09-2017	Wiluna Traders	Fuel for Grader - P019	200.00
652932	07-09-2017	Wiluna Traders	Please supply 60Ltrs (jerry can) diesel - P093	96.60
653506	07-09-2017	Wiluna Traders	Diesel for generators - P113	161.02
EFT5424	12-09-2017	Landgate	PAYMENT	-121.60
331786-10001007	07-09-2017	Landgate	Mining Tenements Schedule M2017/6	121.60
EFT5425	12-09-2017	Toll Ipec	PAYMENT	-82.43
1196	07-09-2017	Toll Ipec	Freight to LG Professionals/Womens Forum advertising, Freight from RSEA	82.43

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
EFT5426	12-09-2017	Goldfields Locksmiths	PAYMENT	-13168.60
2051247	07-09-2017	Goldfields Locksmiths	Code: RP D/CYLKA Cylinder Assembly Keyed - 60A Scotia St, Code: BRC3600B Entrance lockset ball" (sss) - 60A Scotia St	13168.6
EFT5427	12-09-2017	Bunnings Building Supplies Kalgoorlie	PAYMENT	-933.28
2390/99716240	04-09-2017	Bunnings Building Supplies Kalgoorlie	I/N 2583383 X 2, I/N 2583385 X 2, I/N2583384 X 2, I/N 2583382 X 6 (Cube Shelving for Gallery 12 pieces)	632.70
2390/99716239	07-09-2017	Bunnings Building Supplies Kalgoorlie	I/N: 1660205 Wagner 3.65 x 4.57m Heavy Duty Canvas Drop Sheet - Heritage/Interpretive Centre, I/N: 3360945 Cyclone 36T Garden Rake - Heritage/Interpretive Centre, I/N: 3360945 Cyclone 36T Garden Rake - Heritage/Interpretive Centre	300.58
EFT5428	12-09-2017	Jim's Mechanical Services	PAYMENT	-66.00
3190	07-09-2017	Jim's Mechanical Services	Repair slow leak tyre - P094	66.00
EFT5429	12-09-2017	BOC Gases Australia Limited	PAYMENT	-140.61
4017065661	07-09-2017	BOC Gases Australia Limited	Container service - oxygen industrial/dissolved acetylene/argoshield/pallet, Container service - oxygen medical	140.61
EFT5430	12-09-2017	Johns Building Supplies Pty Ltd	PAYMENT	-184.00
759787	04-09-2017	Johns Building Supplies Pty Ltd	P/C BUYIN 10lt Berger Jet Dry HVY duty gloss pavement paint smoke grey - Heritage/Interpretive Centre	184.00
EFT5431	12-09-2017	Cemeteries & Crematoria Association of WA	PAYMENT	-120.00
28082017	07-09-2017	Cemeteries & Crematoria Association of WA	Membership 2017/18	120.00

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
EFT5432	12-09-2017	Elite Electrical Contracting Pty Ltd	PAYMENT	-8256.95
00023902	07-09-2017	Elite Electrical Contracting Pty Ltd	Please provide Communication jumpering works at Heritage/Interpretive Centre as quoted on 18/08/17. Work to be completed before 21/08/17.	2733.50
W1394	04-09-2017	Elite Electrical Contracting Pty Ltd	Reinstatement of the Telstra conduit & cable at Lot 44 Lennon st	2103.59
W1608	04-09-2017	Elite Electrical Contracting Pty Ltd	Please investigate and repair faulty bathroom fan.-U1/30 Scotia St, Please investigate and repair hot water system. No booster working (no water) - U1/30 Scotia St, Labour, Exhaust Fan, Element, Thermostat	347.79
W1387	04-09-2017	Elite Electrical Contracting Pty Ltd	Please install 19 x railings (tracking for canvas paintings) in the Art Gallery before the 12th of August - Heritage/Interpretive Centre	1805.00
W1433	04-09-2017	Elite Electrical Contracting Pty Ltd	Repair damaged 40mm fire main and 25mm main (meter) on the vacant block behind the Wiluna Performance Arts Centre., Matt Csermerlyi 26/7/17, Matt Csermerlyi 27/7/17, Simon Evans 31.7/17, Simon Evans 1/8/17, Simon evans 17/8/17, Materials	1267.07
EFT5433	12-09-2017	Winc Australia Pty Ltd	PAYMENT	-762.97
9022036910	07-09-2017	Winc Australia Pty Ltd	Cleaning Supplies-recreation centre	762.97
EFT5434	12-09-2017	Marketforce	PAYMENT	-825.49
16406	07-09-2017	Marketforce	Please insert Tender Notice RFA 2017-05" in West Australian "Local Govt Tenders" section on Saturday 19 August 2017."	632.18
16407	07-09-2017	Marketforce	Ad for SCM West Australian 19/8/17	193.31
EFT5435	12-09-2017	Skippers Aviation Pty Ltd	PAYMENT	-770.00
320536	07-09-2017	Skippers Aviation Pty Ltd	Airfare for Gina Hunt - Administration Support/Records	385.00
320421	07-09-2017	Skippers Aviation Pty Ltd	Flight for Mr Pita Domoni 6/9/17	385.00
EFT5436	12-09-2017	RSEA Pty Ltd	PAYMENT	-144.46
5240104	07-09-2017	RSEA Pty Ltd	I/C 512702_BLACK09_0 Steel Blue - 512702 Boot ladies saefty argyle L/U Black 9 - Les Hoy	144.46

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5437	12-09-2017	Peak Consultants	PAYMENT	-24849.00
P5987-2	07-09-2017	Peak Consultants	Wiluna Club Hotel Refurbishment: Electrical Services Design & Documentation as per quotation dated 07/06/2017 (including J6 compliance report), Wiluna Club Hotel Refurbishment: Mechanical Services Design & documentation as per quotation dated 09/06/2017 (including J5 compliance report)	24849.00
EFT5438	12-09-2017	Isoa Tute Dakunimata	PAYMENT	-400.00
290817	07-09-2017	Isoa Tute Dakunimata	Accommodation/food for training	400.00
EFT5439	12-09-2017	Hille, Thompson & Delfos	PAYMENT	-6358.00
00017708	07-09-2017	Hille, Thompson & Delfos	Site Survey/Mobilisation Caravan Park, Site Survey//Mobilisation Staff Houses 1,2,3,4,5,, Mark Boundary/ Reserve 30771	6358.00
EFT5440	12-09-2017	Double R Equipment Repairs	PAYMENT	-781.00
L500784	07-09-2017	Double R Equipment Repairs	Investigate & repair leaking fuel line/tank	781.00
EFT5441	12-09-2017	Midland Tourist Park	PAYMENT	-630.00
12924	07-09-2017	Midland Tourist Park	Accommodation for Pita Domoni - Monday August 28th to Saturday September 2nd -5 nights at \$ 126 per night	630.00
EFT5442	12-09-2017	AFLO EQUIPMENT PTY LTD	PAYMENT	-1188.00
137580	07-09-2017	AFLO EQUIPMENT PTY LTD	I/N AF-FP-F15904000 - User key kit 10 keys (fuel bowser)	1188.00
EFT5443	12-09-2017	Orlando De Biasi	PAYMENT	-217.60
280817	07-09-2017	Orlando De Biasi	Reimbursement for medical and police clearance	217.60
EFT5444	12-09-2017	Kott Gunning Lawyers	PAYMENT	-892.23
233213	07-09-2017	Kott Gunning Lawyers	Preparation, Lodgment & withdrawal of owners caveats on Club Hotel" titles	892.23
EFT5445	19-09-2017	Wiluna Traders	PAYMENT	-968.94
655575	15-09-2017	Wiluna Traders	Supply of diesel	100.02
655988	15-09-2017	Wiluna Traders	Diesel for rubbish truck	161.03
655864	15-09-2017	Wiluna Traders	Diesel for vehicle	107.11
655663	15-09-2017	Wiluna Traders	Fuel - Isuzu truck (P083)	170.26
655518	15-09-2017	Wiluna Traders	supply toilet brush, and scourer, general cleaning products for Depot kitchen/bathrooms	39.05

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
653905	15-09-2017	Wiluna Traders	Please provide diesel (full tank) on Toyato Hiace bus WU 495 - P072	71.78
654792	15-09-2017	Wiluna Traders	Diesel	89.68
653844	15-09-2017	Wiluna Traders	Please provide \$50 Telstra prepaid recharge - Kavoa Dakunimata, Please provide \$30 Telstra prepaid recharge - Isoa Dakunimata	80.00
654791	15-09-2017	Wiluna Traders	Please provide diesel full tank to Backhoe 1DIE801 P062	150.01
EFT5446	19-09-2017	Department of Fire and Emergency Services	PAYMENT	-26475.00
145651	15-09-2017	Department of Fire and Emergency Services	2017/18 ESL - Emergency Services Levy	26475.00
EFT5447	19-09-2017	Boya Equipment	PAYMENT	-132.00
63551/01	15-09-2017	Boya Equipment	Please supply Code 85368A : LED Strobe round - P090	132.00
EFT5448	19-09-2017	Australia Post	PAYMENT	-85.72
1006710314	15-09-2017	Australia Post	Postage and Parcels	85.72
EFT5449	19-09-2017	BOC Gases Australia Limited	PAYMENT	-144.45
1335437	15-09-2017	BOC Gases Australia Limited	Product 020G Oxygen indust G size - Works Depot, Product 040G Dissolved Acetylene G size - Works Depot	144.45
EFT5450	19-09-2017	IT Vision Australia Pty Ltd	PAYMENT	-550.00
28661	13-09-2017	IT Vision Australia Pty Ltd	Installation of 2 add on reports - Creditor EFT Audit Report and Payroll Banking Audit Report.	550.00
EFT5451	19-09-2017	Moore Stephens	PAYMENT	-5445.00
303637	15-09-2017	Moore Stephens	Review of Panel Tender" document RFA 2017-05 for compliance estimte \$3300.00-\$4950.00"	5445.00
EFT5452	19-09-2017	Goodwork Holdings Pty Ltd	PAYMENT	-31028.80
INV-101528	15-09-2017	Goodwork Holdings Pty Ltd	Maintenance grading carriage way only in any flood damage areas, if flood damaged do not touch spoon drains, if spoon drains have no flood damage grade and prepare as normal. Maintenance Grade to include removal of any vegetation on carriage way, batters and shoulders. Please ensure grader driver records daily no of km graded on dockets. Area to be graded from Mt Fisher turn off to Granite Peak Lake violet intersection	31028.80

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5453	19-09-2017	LGIS	PAYMENT	-22177.16
100-128330	13-09-2017	LGIS	Workers Compensations 30/06/17 to 31/10/17 - Policy 000152	22177.16
EFT5454	19-09-2017	Winc Australia Pty Ltd	PAYMENT	-575.16
9022148404	15-09-2017	Winc Australia Pty Ltd	Assorted stationary and Tea room supplies	575.16
EFT5455	19-09-2017	Olsen Warren Keith	PAYMENT	-77.23
REIMBUR2.9.17	15-09-2017	Olsen Warren Keith	Certificate Frames reimbursement, Certificate Frames reimbursement	77.23
EFT5456	19-09-2017	Double R Equipment Repairs	PAYMENT	-4448.77
L500798	15-09-2017	Double R Equipment Repairs	Please provide 2000HRS service to CAT Backhoe-P062	423.50
L500800	15-09-2017	Double R Equipment Repairs	Investigate and repair damaged SAM trailer cord - P115	690.80
L500793	15-09-2017	Double R Equipment Repairs	Please Provide 1000HRS service to ABLE generator P113	423.50
L500796	15-09-2017	Double R Equipment Repairs	Please provide next service (last service was over a year ago)	1337.97
L500797	15-09-2017	Double R Equipment Repairs	please provide 20,000kms to UD truck (rubbish truck) , -Investigate & Repair hydraulic oil tank to hose connector point Leaking., - Investigate & repair compactor control grease points & grease line	605.00
L500794	15-09-2017	Double R Equipment Repairs	Fit both side rear view mirrors , -Install front passenger side mirror (glass)	181.50
L500795	15-09-2017	Double R Equipment Repairs	Please provide next 5,0000kms service for UD truck (Tipper) & fit rear view mirror	786.50
EFT5457		CANCELLED		0.00
EFT5458	19-09-2017	Department of Planning, Lands and Heritage	PAYMENT	-127.55
LD169383	15-09-2017	Department of Planning, Lands and Heritage	Lease for Lot 1506 (24) Cnr of Woodley & Wells Street - Leased to MEEDAC - 01/10/17 to 31/12/17	127.55
EFT5459	19-09-2017	Kott Gunning Lawyers	PAYMENT	-1575.44
233075	15-09-2017	Kott Gunning Lawyers	Review Maintenance Grading Contract and provide advice	1575.44

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
EFT5460	19-09-2017	Pita Domoni	PAYMENT	-237.60
WEEK1	13-09-2017	Pita Domoni	Expense Claim - Ranger Training - Week 1 - 16.07.17 to 19.07.17,	78.25
			Expense Claim - Ranger Training - Week 1 - 16.07.17 to 19.07.17	
WEEK2	13-09-2017	Pita Domoni	Expense Claim - Week 2 30/07/2017 to 03/08/2017, Expense Claim -	159.35
			Week 2 30/07/2017 to 03/08/2017	
EFT5461		CANCELLED		0.00
EFT5462	22-09-2017	Australian Taxation Office	PAYMENT	-8316.36
BASAUG2017	19-09-2017	Australian Taxation Office	BAS August 2017 - GST Output (1A), BAS August 2017 - GST Input	17251.00
			(1B), BAS August 2017 - PAYG Tax (W2), BAS August 2017 -	
			Rounding	
MAYBAS2017	22-09-2017	Australian Taxation Office	MAY 2017 BAS - GST Output (1A), MAY 2017 BAS - GST Input (1B),	-8834.00
			MAY 2017 BAS - PAYG Tax (W2), MAY 2017 BAS - Admin FBT (F1),	
			MAY 2017 BAS - Works FBT (F1), MAY 2017 BAS - Rounding	
ATO CREDIT	22-09-2017	Australian Taxation Office	ATO Amended Interest Charges	-100.64
EFT5463	27-09-2017	Wiluna Traders	PAYMENT	-458.08
657273	22-09-2017	Wiluna Traders	Fuel for generators	161.02
6578858	22-09-2017	Wiluna Traders	Fuel for ute	66.69
657274	22-09-2017	Wiluna Traders	Nail Polish remover, and windex for graffiti removal	20.40
657326	22-09-2017	Wiluna Traders	40 litres of petrol for whipper snippers	64.41
657080	22-09-2017	Wiluna Traders	Diesel for Backhoe	145.56
EFT5464	27-09-2017	Toll Ipec	PAYMENT	-962.26
1191	26-09-2017	Toll Ipec	Freight charges - Boya Equipment, Freight charges - Westrac	50.72
1192	26-09-2017	Toll Ipec	Freight charges - Major Motors, Freight charges - Bunnings, Freight	911.54
			charges - Inspirations paints, Freight charges - Truck Centre, Freight	
			charges - Truck Centre, Freight charges - Cov, Freight charges -	
			Reece irrigation	

List of Accounts Paid by Authority
01/09/2017 to 30/09/2017

Chq/EFT	Date	Name	Description	Amount
EFT5465	27-09-2017	Goldfields Locksmiths	PAYMENT	-647.50
2053046	22-09-2017	Goldfields Locksmiths	Code: CK 1 Cut key - Recreation Centre, Code: WS ENG Engraving - Recreation Centre, Code: Restricted CUT KEY (Abloy) System : 5GL185, Stamped: MK x 4 & G x 6 - Recreation Centre, Code: CK 1 Cut key 3 x sets of 2 - 67/69 Scotia St, Code: CK 1 Cut key 3 x sets of 2 - Town Oval BBQ, Code: CK 1 Cut key - New Admin Building, Code: CK 1 Cut key (common keys) - Works Depot, Code: CK 1 Cut key 3 x sets of 2 - Works Depot Office, Code: CK 1 Cut key - Finance Office Padlock, Code: CK 1 Cut key - Works Office Padlock	647.50
EFT5466	27-09-2017	Railway Motel & Function Centre	PAYMENT	-841.00
115065	22-09-2017	Railway Motel & Function Centre	Please provide 3 nights accommodation check in Sunday 10/09/17 - check out Wed 13/09/17 including breakfast for Mon,Tue & Wed	477.00
115339	26-09-2017	Railway Motel & Function Centre	Accommodation & meals as required Angela Hoy RRG meeting	182.00
115337	26-09-2017	Railway Motel & Function Centre	Accommodation and meals as required, Colin Bastow RRG meeting	182.00
EFT5467	27-09-2017	McLeods Barristers and Solicitors	PAYMENT	-298.10
99521	22-09-2017	McLeods Barristers and Solicitors	Non-payment of landing fees	298.10
EFT5468	27-09-2017	Jason Signmakers	PAYMENT	-987.58
181438	22-09-2017	Jason Signmakers	2x gallery and visitors centre open signs, white wring on black background	699.38
181437	22-09-2017	Jason Signmakers	2x You are here-centre of western australia signs, galvanised post and fittings	288.20
EFT5469	27-09-2017	Classic Bookbinders and Fast Finishing Services	PAYMENT	-177.10
56737	22-09-2017	Classic Bookbinders and Fast Finishing Services	Binding of Minutes Jan - Mar 2017 & Apr - Jun 2017	177.10
EFT5470	27-09-2017	IT Vision Australia Pty Ltd	PAYMENT	-156.20
27870	22-09-2017	IT Vision Australia Pty Ltd	Changes to purchase order template	1100.00
402	26-09-2017	IT Vision Australia Pty Ltd	ALF charge should have been 25% i.e. Apr-June	-943.80

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5471	27-09-2017	Kavoa Dakunimata	PAYMENT	-224.80
210917	22-09-2017	Kavoa Dakunimata	Reimbursement	224.80
EFT5472	27-09-2017	Environmental Health & Building Services	PAYMENT	-3267.00
38	22-09-2017	Environmental Health & Building Services	Monday 11/9/17 - 12/9/17, Monday 11/9/17 - 12/9/17, Monday 11/9/17 - 12/9/17	3267.00
EFT5473	27-09-2017	Elite Electrical Contracting Pty Ltd	PAYMENT	-6510.63
W1213	22-09-2017	Elite Electrical Contracting Pty Ltd	Inspect and repair (if possible) Boom Gate to Wiluna airport access road.	3200.67
W1440	22-09-2017	Elite Electrical Contracting Pty Ltd	Investigate and repair leak (burst pipe) and supply parts - 60B Scotia St, Investigate and repair leak (burst pipe) and supply parts - 60A Scotia St	1097.25
W1616	22-09-2017	Elite Electrical Contracting Pty Ltd	Application to Horizon Power for new electrical supply for units 2,4,6,8,10 Trenton ST	1100.00
W1376	22-09-2017	Elite Electrical Contracting Pty Ltd	Investigate blockage problem with CCTV @ the Wiluna Pub	1039.50
W1621	22-09-2017	Elite Electrical Contracting Pty Ltd	Please supply 1inch risers (threaded) - Town Oval, Please supply 25mm poly to threaded - Heritage/Interpretive Centre	73.21

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5474	27-09-2017	Sun City Plumbing	PAYMENT	-8459.00
54989	22-09-2017	Sun City Plumbing	Motel Units Variation #3 Plumbing works - Drainage Replacement as quoted by Michael Chester on 28/08/17. Please provide the following works., 1. Excavation through existing bitumen to locate all sewer connection externally from buildings., 2. Excavation for new sewer drainage from all 9 Units to existing sewer main connection from Hotel., 3. Removal of 2 x small bushes/plants to enable drainage to be installed., 4. Supply and install new 100mm PVC sewer drainage to connect 1 x Toilet and 1 x Floor Waste Line from all 9 Units., 5. Supply and install 2 x Overflow Relief Gullies on each section of sewer drainage., 6. Connection to existing sewer vent lines., 7. Connection to existing sewer main line from Hotel to Septic Tank., 8. Payment of PLB Fee., 9. Complete As Constructed drawing of new drainage., 10. Back fill and clean up site.,	8459.00
EFT5475	27-09-2017	Olsen Warren Keith	PAYMENT	-95.35
140917	22-09-2017	Olsen Warren Keith	Reimbursement for diesel	95.35
EFT5476	27-09-2017	Dun & Bradstreet (Australia) Pty Ltd (Tenderlink)	PAYMENT	-330.00
WILUNA-23340	22-09-2017	Dun & Bradstreet (Australia) Pty Ltd (Tenderlink)	RFA 2017-10	165.00
WILUNA-23333	22-09-2017	Dun & Bradstreet (Australia) Pty Ltd (Tenderlink)	Design & Construct Staff Housing	165.00
EFT5477	27-09-2017	Central Regional TAFE	PAYMENT	-1592.65
637390	22-09-2017	Central Regional TAFE	Enrolment for Pita Domoni -Dog and Cat Management and Control, Tues Aug 29-Fri Sep 01, 2017	907.62
I0002468	22-09-2017	Central Regional TAFE	Tafe enrolment fees for Pita Domoni- Firearms Handling and Safety 24/10/2017 to 25/10/2017	685.03
EFT5478	27-09-2017	Arcus Wire	PAYMENT	-1189.10
QT22010	26-09-2017	Arcus Wire	Art wire 1.6m x 100, Art wire 2.6m x 40, track slide x 140	1189.10

**List of Accounts Paid by Authority
01/09/2017 to 30/09/2017**

Chq/EFT	Date	Name	Description	Amount
EFT5479	27-09-2017	Amaroo Energy Pty Ltd t/a Wiluna Roadhouse	PAYMENT	-77.00
00000022	22-09-2017	Amaroo Energy Pty Ltd t/a Wiluna Roadhouse	Please provide diesel (full tank) to Mitsubishi Pajero EMTS Vehicle (1GCT159) - P109	77.00
EFT5480	27-09-2017	Shop for Shops	PAYMENT	-952.10
540178	26-09-2017	Shop for Shops	shop fittings,display equipment etc for H & I centre front of house/ tourism centre	952.10
EFT5481	27-09-2017	Les Hoy	PAYMENT	-196.31
100917	22-09-2017	Les Hoy	Reimbursements	196.31
EFT5482		CANCELLED		0.00
22191	05-09-2017	Wiluna Remote Community School	PAYMENT	-30000.00
2017-011	17-08-2017	Wiluna Remote Community School	Contribution for Tafe/ Wiluna Remote School	30000.00
22192	12-09-2017	Shire of Wiluna 1	PAYMENT	-127.80
310817	07-09-2017	Shire of Wiluna 1	Petty cash reimbursement Aug 2017 - Staff Working With Children Check	127.80
22193	19-09-2017	Horizon Power	PAYMENT	-6000.00
RPDDB0034432	13-09-2017	Horizon Power	Design fees for electrical work and hook up to mains power	6000.00
22194	27-09-2017	Nyapurla Morgan	PAYMENT	-124.56
2424-1	17-06-2016	Nyapurla Morgan	11-397 Painting	124.56
PE01.09.2017	01-09-2017	Payroll	Payroll Ending 01.09.2017	-55265.48
PE15.09.2017	15-09-2017	Payroll	Payroll Ending 15.09.2017	-46708.57
Total List of Accounts Paid by Authority:				-\$ 559,400.85

SHIRE OF WILUNA
MONTHLY FINANCIAL REPORT

For the Period Ended 30 September 2017

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

TABLE OF CONTENTS

Compilation Report	1
Monthly Summary Information	2
Statement of Financial Activity by Program	5
Statement of Financial Activity By Nature or Type	6
Statement of Financial Position	7
Statement of Capital Acquisitions and Capital Funding	8
Statement of Budget Amendments	9
Note 1 Significant Accounting Policies	10
Note 2 Explanation of Material Variances	16
Note 3 Net Current Funding Position	17
Note 4 Cash and Investments	18
Note 5 Budget Amendments	19
Note 6 Receivables	20
Note 7 Cash Backed Reserves	21
Note 8 Capital Disposals	22
Note 9 Rating Information	23
Note 10 Information on Borrowings	24
Note 11 Grants and Contributions	25
Note 12 Trust	26
Note 13 Details of Capital Acquisitions	27
Appendix A Detailed Schedules	29

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 30 September 2017 of \$8,954,707.

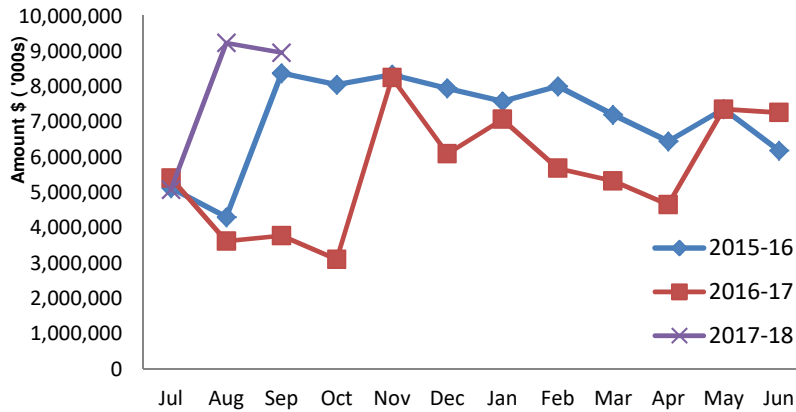
Note: The Statements and accompanying notes are prepared based on all transactions recorded at the time of preparation and may vary.

SHIRE OF WILUNA

Monthly Summary Information

For the Period Ended 30 September 2017

Liquidity Over the Year (Refer Note 3)



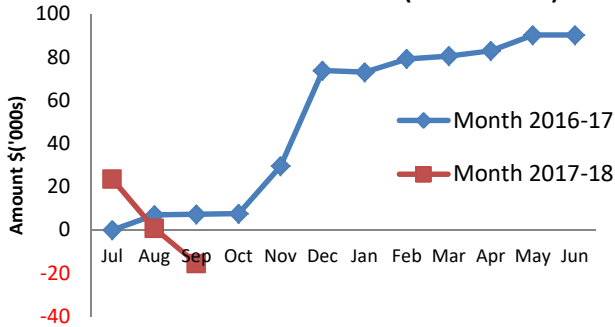
Cash and Cash Equivalents as at period end

Unrestricted	\$ 5,510,192
Restricted	\$ 7,356,459
	<u>\$ 12,866,652</u>

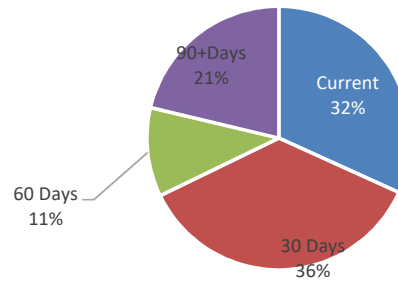
Receivables

Rates	\$ 3,705,105
Other	p
	<u>\$ 3,705,105</u>

Rates Receivable (Refer Note 6)

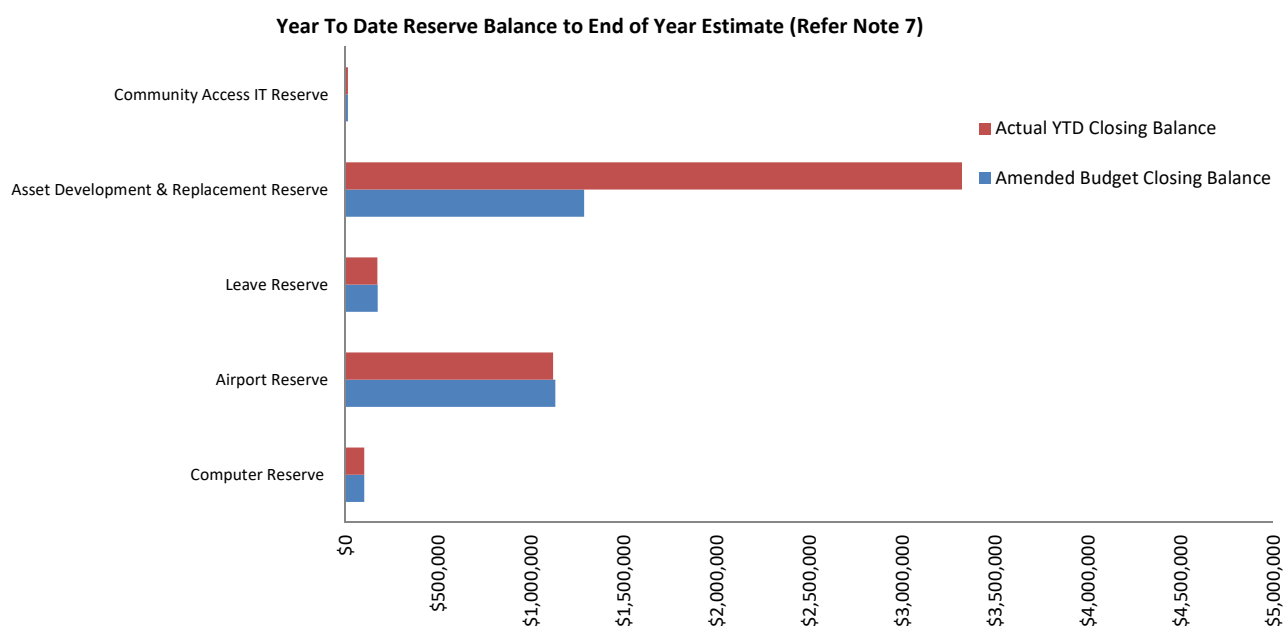
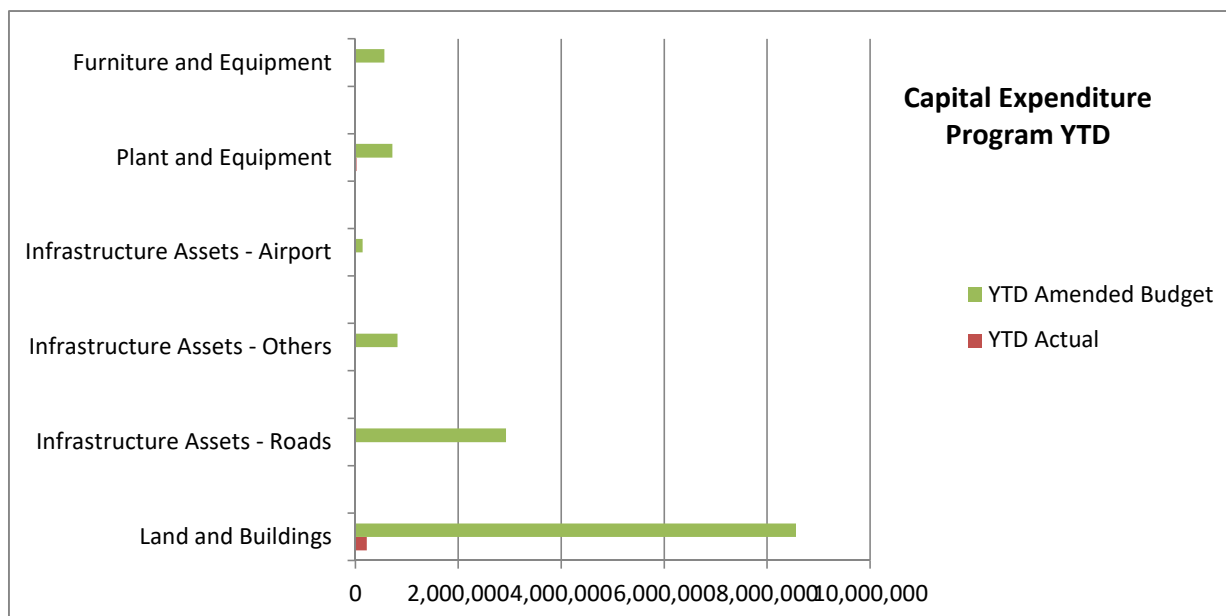


**Accounts Receivable Ageing (non- rates)
(Refer Note 6)**



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 30 September 2017



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

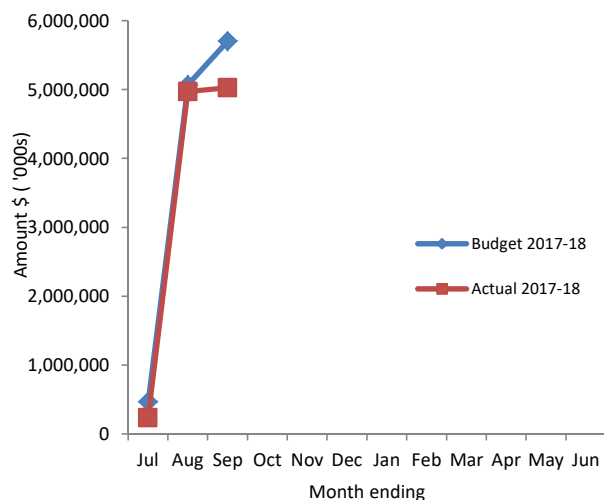
SHIRE OF WILUNA

Monthly Summary Information

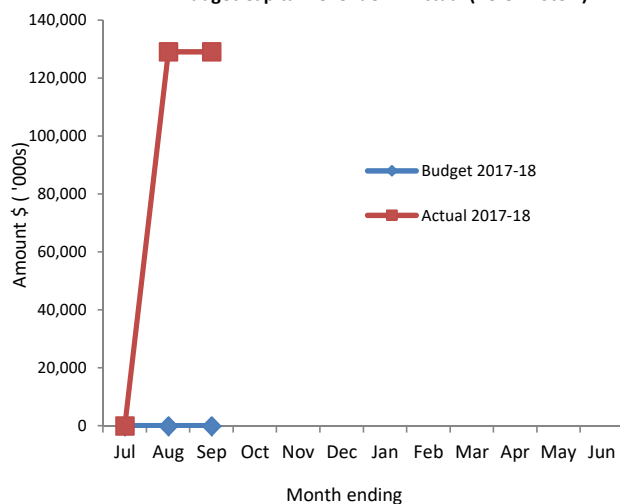
For the Period Ended 30 September 2017

Revenues

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

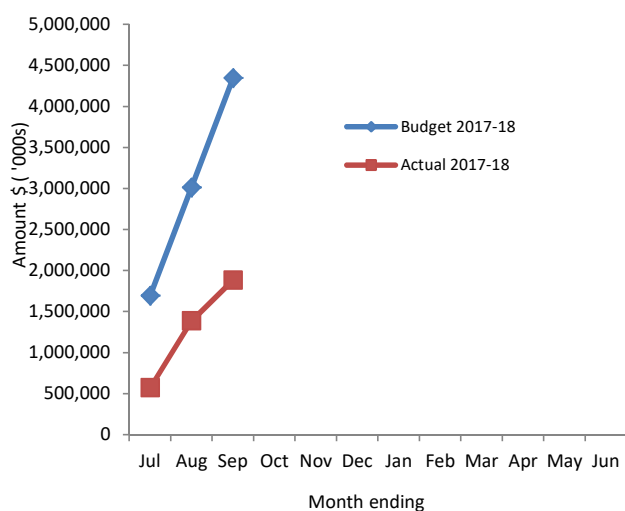


Budget Capital Revenue -v- Actual (Refer Note 2)

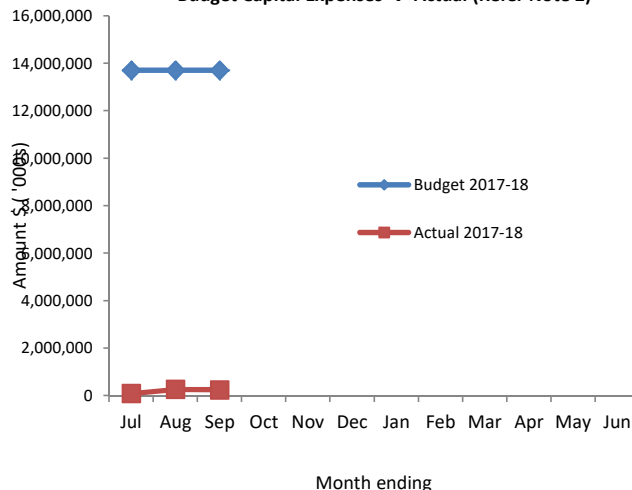


Expenditure

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 30 September 2017

	Note	Adopted/ Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)
Operating Revenues		\$	\$	\$	\$	%
Governance		500	500	101	(399)	(1)
General Purpose Funding - Rates	9	4,260,474	0	0	0	
General Purpose Funding - Other		1,118,399	4,539,213	4,615,188	75,975	0
Law, Order and Public Safety		17,170	17,170	0	(17,170)	(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	23,874	47,010	23,136	1
Recreation and Culture		220,900	60,073	2,465	(57,608)	(1)
Transport		4,118,640	1,043,198	365,915	(677,283)	(1)
Economic Services		37,650	17,777	3,879	(13,898)	(1)
Other Property and Services		45,039	7,372	(3,347)	(10,719)	(1)
Total Operating Revenue		9,926,565	5,710,457	5,031,616	(678,841)	
Operating Expense						
Governance		(1,731,891)	(446,144)	(281,178)	164,966	0
General Purpose Funding		(194,953)	(49,621)	(46,493)	3,128	0
Law, Order and Public Safety		(232,738)	(80,899)	(31,317)	49,582	1
Health		(135,649)	(38,046)	(9,875)	28,171	1
Education and Welfare		(63,002)	(20,200)	(32,730)	(12,530)	(1)
Housing		(143,819)	(35,895)	(86,981)	(51,086)	(1)
Community Amenities		(676,213)	(189,102)	(95,949)	93,153	0
Recreation and Culture		(1,864,997)	(479,437)	(178,918)	300,519	1
Transport		(10,845,670)	(2,731,881)	(801,521)	1,930,360	1
Economic Services		(500,140)	(110,846)	(43,252)	67,594	1
Other Property and Services		(60,386)	(162,823)	(274,253)	(111,430)	(1)
Total Operating Expenditure		(16,449,458)	(4,344,894)	(1,882,467)	2,462,427	
Funding Balance Adjustments						
Add back Depreciation		6,337,651	0	705,954	705,954	
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)	1,360,563	3,855,103	2,494,540	
Capital Revenues						
Grants, Subsidies and Contributions	11	2,289,261	0	128,999	128,999	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
Total Capital Revenues		2,824,261	0	128,999	128,999	
Capital Expenses						
Land and Buildings	13	(8,557,252)	(8,557,252)	(218,998)	8,338,254	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)	(18,284)	695,246	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress	13	0	0	(1,823)		
Total Capital Expenditure		(13,708,410)	(13,708,410)	(239,105)	13,471,128	
Net Cash from Capital Activities		(10,884,149)	(13,708,410)	(110,106)	13,600,127	
Financing						
Repayment of Debentures	10	(165,647)	(165,647)	(82,011)	83,636	1
Proceeds from new debentures		1,500,000	1,500,000	0		
Transfers to cash backed reserves (restricted assets)	7	(675,063)	(675,063)	(57,664)	617,399	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	(139,675)	701,035	
Net Operations, Capital and Financing		(5,480,047)	(6,803,502)	3,605,322	16,795,702	
Opening Funding Surplus(Deficit)	3	5,480,047	5,480,047	5,349,386	(130,661)	(0)
Closing Funding Surplus(Deficit)	3	0	(1,323,455)	8,954,707	16,665,041	

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 30 September 2017

	Note	Amended Annual Budget	Amended YTD Budget	YTD Actual	Var. \$	Var. %
Operating Revenues		\$	\$	\$	\$	%
Rates	9	4,260,474	0	4,269,837	4,269,837	
Operating Grants, Subsidies and Contributions	11	4,416,280	0	492,495	492,495	
Fees and Charges		646,333	0	128,672	128,672	
Interest Earnings		209,218	0	45,816	45,816	
Other Revenue		113,200	0	1,435	1,435	
Profit on Disposal of Assets	8	10,000	0	0	0	
Total Operating Revenue		9,655,505	0	4,938,254	4,938,254	
Operating Expense						
Employee Costs		(3,982,495)	0	(450,135)	(450,135)	
Materials and Contracts		(5,141,374)	0	(423,802)	(423,802)	
Utility Charges		(241,949)	0	(39,313)	(39,313)	
Depreciation on Non-Current Assets		(6,589,734)	0	(705,954)	(705,954)	
Interest Expenses		(43,685)	0	(4,203)	(4,203)	
Insurance Expense		(198,474)	0	(209,699)	(209,699)	
Other Expenditure		(177,790)	0	(49,362)	(49,362)	
Loss on Disposal of Assets	8	(5,000)	0	0	0	
Loss on revaluation of non-current assets		(50,000)	0	0		
Total Operating Expenditure		(16,430,501)	0	(1,882,467)	(1,882,467)	
Funding Balance Adjustments						
Add back Depreciation		6,589,734	0	705,954	705,954	
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		
Net Cash from Operations		(140,262)	(5,000)	3,761,741	3,766,741	
Capital Revenues						
Grants, Subsidies and Contributions	11	2,289,261	0	222,361	222,361	
Proceeds from Disposal of Assets	8	535,000	0	0	0	
Total Capital Revenues		2,824,261	0	222,361	222,362	
Capital Expenses						
Land and Buildings	13	(8,557,252)	(8,557,252)	(218,998)	8,338,254	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)	(18,284)	695,246	1
Furniture and Equipment	13	(561,815)	(561,815)	0	561,815	1
Work in Progress				(1,823)		
Total Capital Expenditure		(13,708,410)	(13,708,410)	(239,105)	13,471,128	
Net Cash from Capital Activities		(10,884,149)	(13,708,410)	(16,744)	13,693,490	
Financing						
Repayment of Debentures		(165,647)	(82,011)	(82,011)		
Proceeds from new debentures		1,500,000	0	0		
Transfers to cash backed reserves	7	(675,063)	(57,664)	(57,664)	0	0
Transfers from cash backed reserves	10	4,885,054	0	0	0	
Net Cash from Financing Activities		5,544,344	(139,675)	(139,675)	0	
Net Operations, Capital and Financing		(5,480,067)	(13,853,085)	3,605,322	17,460,231	
Opening Funding Surplus(Deficit)	3	5,480,047	5,480,047	5,349,386	(130,661)	(0)
Closing Funding Surplus(Deficit)	3	(20)	(8,373,039)	8,954,707	17,329,570	

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
30-September-2017

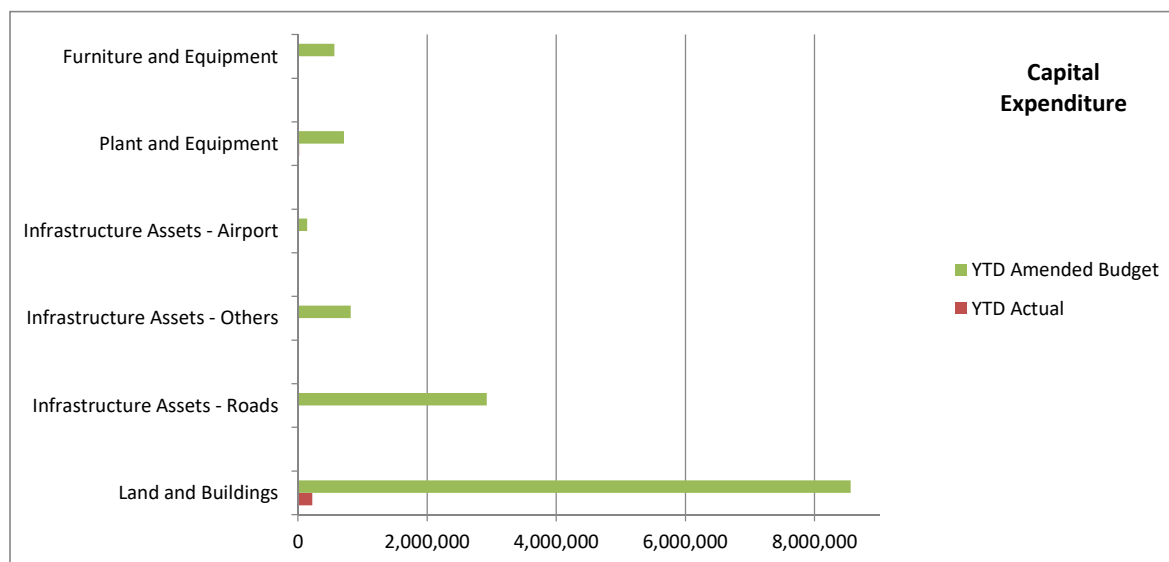
	Note	2017/2018	2016/2017
CURRENT ASSETS			
Cash at Bank and On Hand	4	12,866,652	12,914,670
Rates Outstanding		3,705,105	119,762
Sundry Debtors		81,012	257,924
Gst Receivable		16,429	95,028
Accrued Income/Payments In Advance		0	42,881
Stocks on Hand		960	10,861
TOTAL CURRENT ASSETS		16,670,158	13,441,126
CURRENT LIABILITIES			
Sundry Creditors		30,782	296,743
Accrued Interest on loans		20,131	41,885
Accrued Salaries & Wages		0	0
GST Payable		2,345	36,063
Accrued Expenses		0	0
Other current liabilities		111,449	141,957
Loan Liability (Current)		83,635	165,647
Provision For Annual Leave		86,077	86,077
Provision For Long Service Leave (Current)		24,572	24,572
TOTAL CURRENT LIABILITIES		358,991	792,945
NET CURRENT ASSETS		16,311,166	12,648,181
NON-CURRENT ASSETS			
Land & Buildings		22,565,087	22,268,334
Accumulated Depreciation Land & Building		(11,818,632)	(11,742,700)
Furniture & Equipment		138,867	138,867
Accumulated Depreciation Furniture&Equip		(54,223)	(44,604)
Plant & Equipment		2,348,235	2,329,950
Accumulated Depreciation Plant & Equip		(326,255)	(251,970)
Roads		219,359,153	219,359,153
Accumulated Depreciation Roads		(55,035,070)	(54,538,668)
Airport		3,929,330	3,929,330
Accumulated Depreciation Airport		(316,533)	(280,397)
Other Infrastructure		1,312,882	1,312,882
Accumulated Depreciation Other Infrastru		(120,083)	(106,504)
Work in Progress - Buildings		1,823	0
Work in Progress -Other Infrastructures		4,257	0
TOTAL NON-CURRENT ASSETS		181,988,837	182,373,674
NON-CURRENT LIABILITIES			
Loan Liability (Non Current)		933,062	933,062
Provision For Long Service Leave (Non Current)		34,625	34,625
TOTAL NON-CURRENT LIABILITIES		967,686	967,686
NET ASSETS		197,332,317	194,054,169
EQUITY			
Accumulated Surplus		25,251,761	22,031,276
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	104,389	103,770
Reserve - Airport	7	1,122,062	1,115,414
Reserve - Leave	7	176,031	174,988
Reserve - Wiluna Telecentre	7	16,399	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
TOTAL EQUITY		197,332,269	194,054,121

SHIRE OF WILUNA
STATEMENT OF CAPITAL ACQUISITIONS AND CAPITAL FUNDING
For the Period Ended 30 September 2017

Capital Acquisitions	Note	YTD Actual Total	YTD Budget	YTD 30 09 2017 Annual Budget	Variance
		\$	\$	\$	\$
Land and Buildings	13	220,821	8,557,252	0	(8,336,431)
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	18,284	713,530	0	(695,246)
Furniture and Equipment	13	0	561,815	0	(561,815)
		239,105	13,708,410	0	(13,469,305)

Funded By:

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	316,860			316,860
Capital Funding Total	316,860	13,708,410	0	(11,045,439)



SHIRE OF WILUNA
STATEMENT OF BUDGET AMENDMENTS
(Statutory Reporting Program)
For the Period Ended 30 September 2017

	Adopted Budget	Adopted Budget Amendments (Note 5)	Amended Annual Budget	Amended YTD Budget (a)
Operating Revenues	\$	\$	\$	\$
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	4,539,213
Law, Order and Public Safety	17,170		17,170	17,170
Health	780		780	780
Education and Welfare	0		0	0
Housing	20,500		20,500	500
Community Amenities	86,513		86,513	23,874
Recreation and Culture	220,900		220,900	60,073
Transport	4,118,640		4,118,640	1,043,198
Economic Services	37,650		37,650	17,777
Other Property and Services	45,039		45,039	7,372
Total Operating Revenue	9,926,565	0	9,926,565	5,710,457
Operating Expense				
Governance	(1,731,891)		(1,731,891)	(446,144)
General Purpose Funding	(194,953)	0	(194,953)	(49,621)
Law, Order and Public Safety	(232,738)		(232,738)	(80,899)
Health	(135,649)		(135,649)	(38,046)
Education and Welfare	(63,002)	60,000	(3,002)	(20,200)
Housing	(143,819)		(143,819)	(35,895)
Community Amenities	(676,213)		(676,213)	(189,102)
Recreation and Culture	(1,864,997)		(1,864,997)	(479,437)
Transport	(10,845,670)		(10,845,670)	(2,731,881)
Economic Services	(500,140)		(500,140)	(110,846)
Other Property and Services	(60,386)		(60,386)	(162,823)
Total Operating Expenditure	(16,449,458)	60,000	(16,389,458)	(4,344,894)
Funding Balance Adjustments				
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
Net Cash from Operations	(140,242)	60,000	(80,242)	1,360,563
Capital Revenues				
Grants, Subsidies and Contributions	2,289,261		2,289,261	0
Proceeds from Disposal of Assets	535,000		535,000	0
Total Capital Revenues	2,824,261	0	2,824,261	0
Capital Expenses				
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)
Total Capital Expenditure	(13,708,410)	(460,000)	(14,168,410)	(13,708,410)
Net Cash from Capital Activities	(10,884,149)	(460,000)	(11,344,149)	(13,708,410)
Financing				
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	
Net Cash from Financing Activities	5,544,344	400,000	5,944,344	(840,710)
Net Operations, Capital and Financing	(5,480,047)	0	(5,480,047)	(13,188,557)
Opening Funding Surplus(Deficit)	5,480,047		5,480,047	5,480,047
Closing Funding Surplus(Deficit)	0	0	0	(7,708,510)

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 30 September 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 30 September 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 30 September 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 30 September 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 30 September 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 furture through good governance"

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 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 30 September 2017

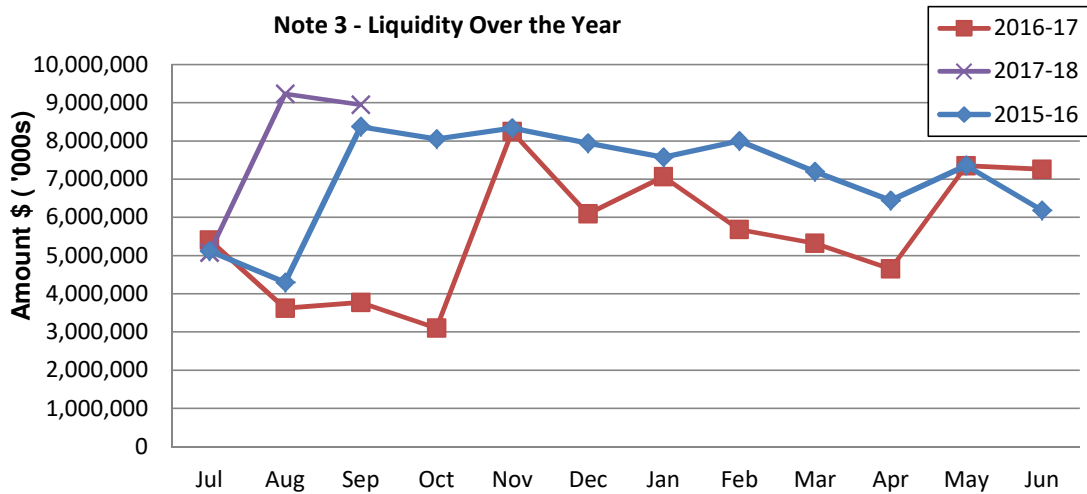
Note 2: EXPLANATION OF MATERIAL VARIANCES

Reporting Program	Var. \$	Var. %	Timing/ Permanent	Explanation of Variance
Operating Revenues	\$	%		
General Purpose Funding	75,975			
Governance	(399)	(1)		Not Significant - Budget timing only.
Law, Order and Public Safety	(17,170)	(1)		Not Significant - Budget timing only.
Health	(680)	(1)		Not Significant - Budget timing only.
Education and Welfare	0			
Housing	(194)	(0)		
Community Amenities	23,136	1		Not Significant - Budget timing only.
Recreation and Culture	(57,608)	(1)		Not Significant - Budget timing only.
Transport	(677,283)	(1)		Not Significant - Budget timing only.
Economic Services	(13,898)	(1)		Not Significant - Budget timing only.
Other Property and Services	(10,719)	(1)		Not Significant - Budget timing only.
Operating Expense				
General Purpose Funding	3,128	0		
Governance	164,966	0		Not Significant - Budget timing only.
Law, Order and Public Safety	49,582	1		Not Significant - Budget timing only.
Health	28,171	1		Not Significant - Budget timing only.
Education and Welfare	(12,530)	(1)		Not Significant - Budget timing only.
Housing	(86,981)	0		Not Significant - Budget timing only.
Community Amenities	93,153	0		Not Significant - Budget timing only.
Recreation and Culture	300,519	1		Not Significant - Budget timing only.
Transport	1,930,360	1		Not Significant - Budget timing only.
Economic Services	67,594	1		Not Significant - Budget timing only.
Other Property and Services	(111,430)	(1)		Not Significant - Budget timing only.
Capital Revenues				
Grants, Subsidies and Contributions	128,999			Early Grant Received
Proceeds from Disposal of Assets	0			
Capital Expenses				
Land and Buildings	8,338,254	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	695,246	1		Not Significant - Budget timing only.
Furniture and Equipment	561,815	1		Not Significant - Budget timing only.
Financing				
Loan Principal	83,636	1		Not Significant - Budget timing only.

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 2017

Note 3: NET CURRENT FUNDING POSITION

		Positive=Surplus (Negative=Deficit)		
		YTD 30 Sep 2017	Budget 30 June 2018	Actual 30 June 2017
		\$	\$	\$
Current Assets				
Cash Unrestricted	4	5,510,192	191,838	5,615,874
Cash Restricted	4	7,356,459	3,987,797	7,298,796
Receivables - Rates	6	3,705,105	551,185	119,762
Receivables -Other	6	81,012	0	257,924
Interest / ATO Receivable/Accrual		16,429	0	137,909
Inventories		960	40,000	10,861
		16,670,158	4,770,820	13,441,126
Less: Current Liabilities				
Payables		(248,342)	(630,000)	(682,295)
Provisions		(110,650)	(153,023)	(110,650)
		(358,991)	(783,023)	(792,945)
Less: Cash Reserves	7	(7,356,459)	(3,987,797)	(7,298,796)
Secured by floating charge				0
Net Current Funding Position		8,954,707	0	5,349,386



Comments - Net Current Funding Position

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 2017

Note 4: CASH AND INVESTMENTS

	Interest Rate	Unrestricted \$	Restricted \$	Total Amount \$	Institution	Maturity Date
(a) Cash Deposits						
Municipal Cash at Bank	Vary	214,101		214,101		
Cash On Hand - Petty Cash	Nil	900		900		
Municipal Investment #2 - Call Deposit	1.20%	3,550,611		3,550,611		
Term Deposits						
(b) AMP Bank TD - Curve Securities				0		
ME Bank TD - Curve Securities	2.40%			1,318,617		
NAB TD 3	2.37%			1,650,000		
AMP Bank - Notice Account				0		
Undeposited Cash				0		
ANZ Bank - Term Deposit	1.75%			100,000		
AMP Bank TD (New) - Curve Securities	2.40%			2,000,000		
Westpac TD - Curve Securities	2.22%			2,000,000		
ME Bank TD (New)	2.40%			100,264		
Bank of Queensland TD - Curve Securities	2.35%			1,932,159		
		1,744,580	7,356,459			
Total		5,510,192	7,356,459	12,866,652		

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 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 30 September 2017

Note 6: RECEIVABLES

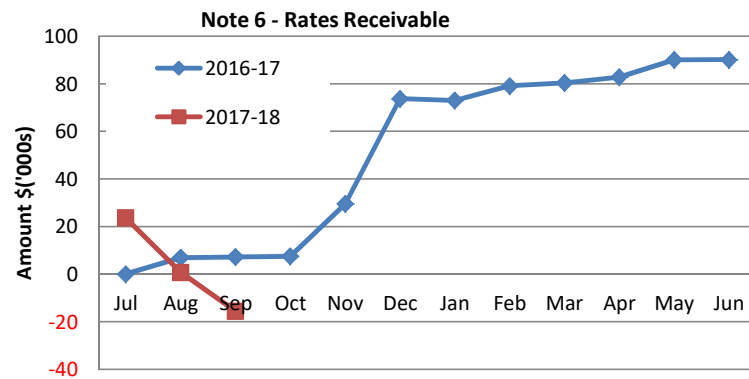
Receivables - Rates Receivable

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

Net Rates Collectable

% Collected

YTD 30 Sep 2017	YTD Previous FY
\$ 119,762	\$ 358,497
4,269,837	3,848,709
684,495	(4,087,444)
3,705,105	119,762
3,705,105	119,762
(0)	1



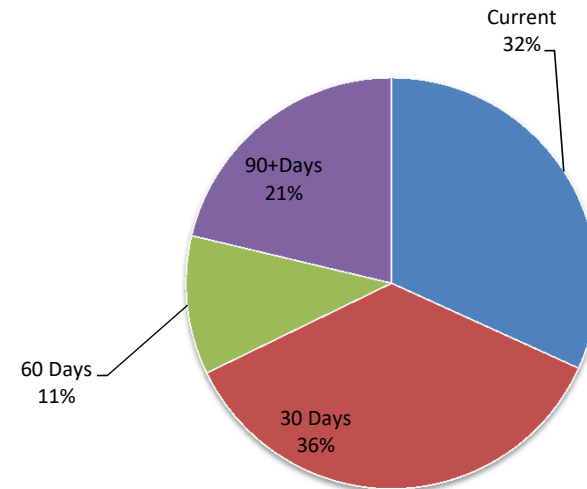
Comments/Notes - Receivables Rates

Receivables - General

	Current	30 Days	60 Days	90+Days
	\$	\$	\$	\$
Receivables - General	27,410	31,058	9,413	18,352
Total Receivables General Outstanding				86,234

Amounts shown above include GST (where applicable)

Note 6 - Accounts Receivable (non-rates)



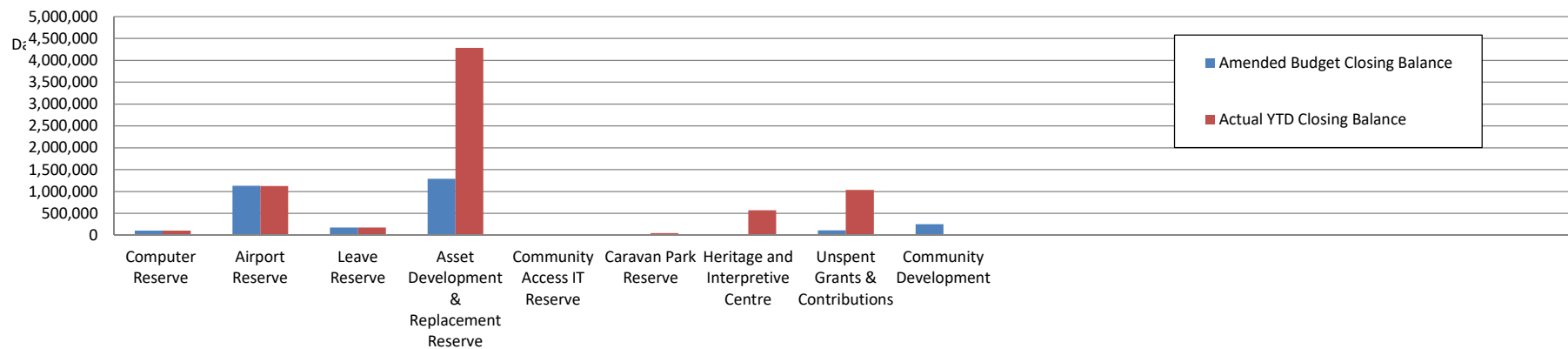
Comments/Notes - Receivables General

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 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	618				-		105,433	104,389
Airport Reserve	1,115,414	17,880	6,648				-		1,133,294	1,122,062
Leave Reserve	174,988	2,815	1,043			0	-		177,803	176,031
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	97	-			-		16,563	16,399
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
	7,298,796	95,000	57,664	580,063	0	(4,885,054)	0		3,088,805	7,356,459

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 30 September 2017

Note 8 CAPITAL DISPOSALS

Actual YTD Profit/(Loss) of Asset Disposal				Disposals	Amended Current Budget			Comments
					YTD 30 09 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)	fp
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 30 September 2017

Note 9: RATING INFORMATION

	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 \$
RATE TYPE											
Differential General Rate											
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	-2,159		152,935
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
Sub-Totals		498	23,460,391	4,165,349	0	0	4,165,349	4,176,871	-2,159	0	4,174,712
Minimum Payment	Minimum \$										
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
Sub-Totals		278	134,024	95,125	0	0	95,125	95,125	0	0	95,125
Amount from General Rates							4,260,474				4,269,837
Ex-Gratia Rates							4,260,474				4,269,837
Totals							4,260,474				4,269,837

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 30 September 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 \$
Recreation & Culture Wiluna Recreation Ground Changerooms, Toilets & Kiosk	299,029			48,720		250,309	-	9,918
Housing New Staff Housing		500,000				500,000		
Economic Services Gunbarrel Hwy/Canning Stock Route Heritage Interpretive Centre	717,669		82,011	116,927		600,742	3,795	23,800
Governance Administration Building		1,000,000				1,000,000		
	1,016,698	1,500,000	82,011	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 30 September 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)	\$	\$	\$	\$	\$	\$	
GENERAL PURPOSE FUNDING									
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
LAW, ORDER, PUBLIC SAFETY									
FESA Grant - Operating Bush Fire Brigade	Dept. of Fire & Emergency Serv.	Y	16,260	0	16,260	0	0	16,260	Operating
EDUCATION AND WELFARE									
Community Resource Centre			0	0		0	0	0	Non-Operating
RECREATION AND CULTURE									
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
TRANSPORT									
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
ECONOMIC SERVICES									
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
OTHER PROPERTY AND SERVICES									
New Admin Bldg	Country Local Government Fund	Y	0	0	0	0	0	0	Non-Operating
TOTALS			3,176,937	0	1,152,680	2,024,257	621,494	2,555,443	

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 30 September 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 30-Sep-17
Totals	\$ 11,916	\$ 690	\$ 800	\$ 11,805
	11,916	690	800	11,805

SHIRE OF WILUNA
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
For the Period Ended 30 September 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
GOVERNANCE									-	-	-	-
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	-	-	-
LAW ORDER AND PUBLIC SAFETY												
C052522	Pound Upgrade	17,500						17,500	17,500	-	-	-
	Total Law Order and Public Safety	17,500	-	-	-	-	-	17,500	17,500	-	-	-
EDUCATION AND WELFARE												
	Total Education and Welfare	-	-	-	-	-	-	-	-	-	-	-
HOUSING												
C091159	1/30 Scotia St - Upgrade	23,000						23,000	23,000	5,750	-	5,750
C091185	5/30 Scotia Street	35,000						35,000	35,000	8,750	-	8,750
C091166	7/30 Scotia St	13,000						13,000	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	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	66,225	-	66,225
WP05600	Work in Progress - Building	-						-	-	-	1,823	1,823
C091109	Club Hotel Units	100,000						100,000	100,000	-	-	-
C091200	Staff Housing 1	375,000						375,000	375,000	-	1,000	1,000
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	128,725	2,823	125,902
COMMUNITY AMENITIES												
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	24,999	-	24,999	
C121010	Granite Peak Road			600,000			600,000	600,000	600,000	-	600,000	
C121011	Wiluna North Road			843,559			843,559	843,559	843,559	-	843,559	
C121013	Sandstone Wiluna			54,000			54,000	54,000	13,500	-	13,500	
C121017	Yeelirrie Meekatharra Rd			10,000			10,000	10,000	2,499	-	2,499	
C121018	Granite Peak Lake Violet Blackspot			97,500			97,500	97,500	24,375	-	24,375	
C121019	Bridal Face Rd			60,000			60,000	60,000	15,000	-	15,000	
C121020	Water Drainage			50,000			50,000	50,000	12,501	-	12,501	
	Sub Total	-	-	-	2,920,809	-	-	2,920,809	2,920,809	2,642,183	-	2,642,183
	Road Plant Purchases											
C123127	Works Ute		35,000				35,000	35,000	35,000	-	35,000	
C123226	Self Bunded Fuel Tank		25,000				25,000	25,000	-	1,080	1,080	
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	35,000	40,499	5,499
	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	2,677,183	40,499	2,636,684
ECONOMIC SERVICES												
C132157	Heritage/Interpretive Centre	320,752					320,752	320,752	80,187	103,423	23,236	
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	150,000	-	150,000	
C132341	Red Hill/North Pool Site Development					20,000	20,000	20,000	5,001	-	5,001	
C132343	Caravan Site	245,000					245,000	245,000	61,251	-	61,251	
C132344	RV Dump Point					5,000	5,000	5,000	5,000	-	5,000	
C134100	Water Supply					150,000	150,000	150,000	37,500	-	37,500	
	Total Economic Services	565,752	-	256,000	-	-	775,000	1,596,752	1,596,752	338,939	103,423	235,516

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	9,999	-	9,999
C142105	Server Upgrade			40,000			40,000	40,000	40,000	-	-	-
C142106	Admin Furnishings			80,000			80,000	80,000	80,000	20,001	-	20,001
C142108	Transportable Offices (Donga)	-					-	-	-	-	26	-
C147183	New Administration Building	5,000,000					5,000,000	5,000,000	5,000,000	1,250,001	158,632	1,091,369
C147184	Electrical Power Supply to New Admin Building	100,000					100,000	100,000	100,000	24,999	-	24,999
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	1,305,000	158,658	1,146,342
TOTALS		8,557,252	713,530	561,815	2,920,809	140,004	815,000	13,708,410	13,708,410	4,471,162	316,860	4,147,987

	Adopted	Ammended Annual	YTD Budget	YTD Actual	
Buildings	8557252			218998	
Plant & Equipment	713530			18284	
Furniture & Equipment	561815			0	
Roads	2920809			0	
Airport	140004			0	
Other Infrastructure	815000			0	
WIP	0			1823	
TOTALS	13,708,410	-	-	239105	-

30/09/2017		Programme	Sub-Programme		Adopted Budget	Adopted Budget	Amended Budget	Amended Budget		YTD Budget	YTD Budget									
Prog	Description	SP	Description	COA	Description	Income	Expenditure	Income	Expenditure	Income	Expenditure	Income	Expenditure	Variance (\$)	Variance (%)					
03	General Purpose Fundii	031	Rate Revenue	E031801	Administration allocated		\$126,403.00		\$126,403.00			\$31,587.00		\$33,371.69	\$1,784.69	5.65%				
				E031803	Collection Costs		\$22,000.00		\$22,000.00		\$5,499.00		\$266.58	-\$5,232.42	-95.15%					
				E031804	Valuation Expenses		\$600.00		\$600.00		\$0.00		\$159.95	\$159.95						
				E031805	Searches Expense		\$100.00		\$100.00		\$100.00		\$355.20	\$255.20	255.20%					
				E031807	Rates Written-off/Bad Debts Expense		\$1,500.00		\$1,500.00		\$0.00		\$0.00	\$0.00						
				E031808	Rates refunds from previous years		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00						
				R031020	Interest on overdue rates		-\$27,218.00		-\$27,218.00		-\$6,801.00		-\$2,685.16		\$4,115.84	-60.52%				
				R031101	Mining Rates - UV		-\$2,269,796.00		-\$2,269,796.00		-\$2,269,796.00		-\$2,278,896.10		-\$9,100.10	0.40%				
				R031102	Rural Rates - UV		-\$155,094.00		-\$155,094.00		-\$155,094.00		-\$155,094.47		-\$0.47	0.00%				
				R031103	Mining Rates - GRV		-\$1,170,283.00		-\$1,170,283.00		-\$1,170,283.00		-\$1,170,283.40		-\$0.40	0.00%				
				R031104	Townsite Rates - GRV		-\$100,091.00		-\$100,091.00		-\$100,091.00		-\$88,766.85		\$11,324.15	-11.31%				
				R031105	Minimum Mining Rates - UV		-\$64,990.00		-\$64,990.00		-\$64,990.00		-\$64,990.00		\$0.00	0.00%				
				R031106	Minimum Rural Rates - UV		-\$670.00		-\$670.00		-\$670.00		-\$670.00		\$0.00	0.00%				
				R031107	Minimum Mining Rates - GRV		-\$1,005.00		-\$1,005.00		-\$1,005.00		-\$1,005.00		\$0.00	0.00%				
				R031108	Minimum Townsites Rates - GRV		-\$8,360.00		-\$8,360.00		-\$8,360.00		-\$7,920.00		\$440.00	-5.26%				
				R031109	UV Exploration and Prospecting		-\$470,085.00		-\$470,085.00		-\$470,085.00		-\$481,776.30		-\$11,691.30	2.49%				
				R031110	UV Exploration and Prospcting Minimum		-\$20,100.00		-\$20,100.00		-\$20,100.00		-\$20,435.00		-\$335.00	1.67%				
				R031310	Reimbursement		-\$8,000.00		-\$8,000.00		-\$1,998.00		\$0.00		\$1,998.00	-100.00%				
				R031311	Excess Rates Credits / Minor		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00					
				R031320	Installment Charges- Rates Administration Fee		\$0.00		\$0.00		\$0.00		-\$540.00		-\$540.00					
				R031321	Interest on installments		-\$9,000.00		-\$9,000.00		-\$2,250.00		-\$698.05		\$1,551.95	-68.98%				
				R031330	ESL Administration Fee - DFES		-\$4,000.00		-\$4,000.00		\$0.00		\$0.00		\$0.00					
				R031900	Rates Enquiry/Searches		-\$150.00		-\$150.00		-\$150.00		\$0.00		\$150.00	-100.00%				
				R031331	Rates Reimbursement		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00					
										-\$4,308,842.00	\$150,603.00	-\$4,308,842.00	\$150,603.00	-\$4,271,673.00	\$37,186.00	-\$4,273,760.33	\$34,153.42	-\$5,119.91		
03	General Purpose Fundii	032	Funding	E032100	Administration Allocated		\$15,001.00		\$15,001.00		\$3,750.00		\$4,200.52	\$450.52	12.01%					
				E032110	Consultants		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00					
				E033100	Interest on overdraft & other		\$1,800.00		\$1,800.00		\$1,800.00		\$407.76	-\$1,392.24	-77.35%					
				E033101	Bank fees and charges		\$6,300.00		\$6,300.00		\$1,575.00		\$1,464.73	-\$110.27	-7.00%					
				E033102	Administration Allocated		\$21,249.00		\$21,249.00		\$5,310.00		\$6,266.43	\$956.43	18.01%					
				E033104	Sundry Debtors Write Off		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00					
				R032000	Grants Commission Grant Received - General		-\$608,886.00		-\$608,886.00		-\$152,222.00		-\$202,962.00		-\$50,740.00	33.33%				
				R032005	Grants Commission Grant Received- Roads		-\$288,095.00		-\$288,095.00		-\$72,024.00		-\$96,032.95		-\$24,008.95	33.33%				
				R032110	Interest Received - Municipal Term		-\$65,000.00		-\$65,000.00		-\$16,245.00		-\$14,416.89		\$1,828.11	-11.25%				
				R032111	Interest earned - Muni Cheque		-\$13,000.00		-\$13,000.00		-\$3,249.00		-\$223.47		\$3,025.53					
				R032130	Interest Received -Reserves		-\$95,000.00		-\$95,000.00		-\$23,750.00		-\$27,413.19		-\$3,663.19	15.42%				
				R032141	Interest on Overdue Debtors		\$0.00		\$0.00		\$0.00		-\$378.84		-\$378.84					
				R032140	Admin Fee - Dishonoured Cheque		-\$50.00		-\$50.00		-\$50.00		\$0.00		\$50.00	-100.00%				
										-\$1,070,031.00	\$44,350.00	-\$1,070,031.00	\$44,350.00	-\$267,540.00	\$12,435.00	-\$341,427.34	\$12,339.44	-\$73,982.90		
				General Purpose Funding Total						-\$5,378,873.00	\$194,953.00	-\$5,378,873.00	\$194,953.00	-\$4,539,213.00	\$49,621.00	-\$4,615,187.67	\$46,492.86	-\$79,102.81		
				04	Governance	040	Members Of Council	E040306	Members General Meeting		\$200.00		\$200.00		\$200.00		\$422.27	\$222.27	111.14%	
								E040307	GVROC / GERGC Expenses		\$23,000.00		\$23,000.00		\$0.00		\$127.27		\$127.27	
								E040308	Members Telephone Subsidy		\$11,000.00		\$11,000.00		\$2,748.00		\$1,458.32	-\$1,289.68	-46.93%	
								E040309	Deputy President's Allowance		\$4,966.00		\$4,966.00		\$1,242.00		\$827.66	-\$414.34	-33.36%	
								E040310	President's Allowance		\$19,864.00		\$19,864.00		\$4,965.00		\$3,310.66	-\$1,654.34	-33.32%	
								E040311	Members Travelling Expenses		\$14,500.00		\$14,500.00		\$3,624.00		\$1,128.62	-\$2,495.38	-68.86%	
								E040312	Members Sitting Fees		\$72,460.00		\$72,460.00		\$18,108.00		\$10,109.19	-\$7,998.81	-44.17%	
								E040313	Members Conference Expenses		\$25,000.00		\$25,000.00		\$6,249.00		\$700.52	-\$5,548.48	-88.79%	
								E040314	Council Election Expenses		\$17,500.00		\$17,500.00		\$0.00		\$0.00		\$0.00	
								E040315	Local Government Week Expenses		\$20,000.00		\$20,000.00		\$20,000.00		\$8,398.88	-\$11,601.12	-58.01%	
E040316	Members Professional Development		\$5,000.00						\$5,000.00		\$5,000.00		\$0.00	-\$5,000.00	-100.00%					
E040317	Refreshments and Receptions		\$10,000.00						\$10,000.00		\$2,499.00		\$1,388.01	-\$1,110.99	-44.46%					
E040318	Board/Outside Committee Expenses		\$1,000.00						\$1,000.00		\$249.00		\$0.00	-\$249.00	-100.00%					
E040319	Council Chamber Bldg Operation costs		\$2,528.00						\$2,528.00		\$633.00		\$15.60	-\$617.40	-97.54%					
E040320	Maintenance - Council Chambers		\$940.00						\$940.00		\$940.00		\$0.00	-\$940.00	-100.00%					
E040321	Southwing Bldg Operatin costs		\$5,201.00						\$5,201.00		\$1,299.00		\$39.00	-\$1,260.00	-97.00%					
E040322	Members - Insurance		\$6,888.00						\$6,888.00		\$6,888.00		\$23,645.01	\$16,757.01	243.28%					
E040323	Subscriptions/Memberships		\$22,800.00						\$22,800.00		\$5,697.00		\$17,853.93	\$12,156.93	213.39%					
E040325	Community Financial Assistance Program		\$20,000.00						\$20,000.00		\$4,998.00		\$0.00	-\$4,998.00	-100.00%					
E040326	Interest on Loans		\$0.00						\$0.00		\$0.00		\$0.00		\$0.00					
E040330	Depreciation		\$25,398.00						\$25,398.00		\$6,348.00		\$0.00	-\$6,348.00	-100.00%					
E040332	SouthWing Building Maintenance cost		\$940.00						\$940.00		\$940.00		\$0.00	-\$940.00	-100.00%					
E040333	Salary & Allowances		\$300,196.00						\$300,196.00		\$75,018.00		\$0.00	-\$75,018.00	-100.00%					
E040334	Superannuation		\$32,725.00						\$32,725.00		\$8,178.00		\$0.00	-\$8,178.00	-100.00%					
E040335	Professional Development		\$10,000.00						\$10,000.00		\$2,499.00		\$0.00	-\$2,499.00	-100.00%					
E040337	Motor Vehicle Expenses		\$8,450.00						\$8,450.00		\$2,112.00		\$0.00	-\$2,112.00	-100.00%					
E040338	Fringe Benefit Tax		\$3,223.00						\$3,223.00		\$0.00		\$0.00		\$0.00					
E040339	Staff Recruitment & Relocation		\$5,000.00						\$5,000.00		\$0.00		\$0.00		\$0.00					
E040440	Housing Allocated		\$28,695.00						\$28,695.00		\$7,170.00		\$0.00	-\$7,170.00	-100.00%					
E040441	Other Allowances		\$7,600.00						\$7,600.00		\$1,899.00		\$0.00	-\$1,899.00	-100.00%					

30/09/2017	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 (%)
					E040442	Community Services Allocated		\$77,140.00		\$77,140.00		\$19,278.00		\$0.00	-\$19,278.00	-100.00%
					E040336	Administration allocated		\$208,586.00		\$208,586.00		\$52,125.00		\$80,458.37	\$28,333.37	54.36%
					R040320	Reimbursement - Members	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
					Members Of Council Total		-\$100.00	\$990,800.00	-\$100.00	\$990,800.00	-\$100.00	\$260,906.00	\$0.00	\$149,883.31	-\$110,922.69	
04	Governance	041	Other Governance		E041001	Administration allocated		\$374,031.00		\$374,031.00		\$93,471.00		\$131,294.91	\$37,823.91	40.47%
					E041002	Salaries		\$152,019.00		\$152,019.00		\$38,004.00		\$0.00	-\$38,004.00	-100.00%
					E041003	Superannuation		\$15,482.00		\$15,482.00		\$3,870.00		\$0.00	-\$3,870.00	-100.00%
					E041004	Professional Development		\$5,000.00		\$5,000.00		\$1,251.00		\$0.00	-\$1,251.00	-100.00%
					E041005	Other Allowances		\$2,800.00		\$2,800.00		\$699.00		\$0.00	-\$699.00	-100.00%
					E041006	Vehicle Allocation		\$6,000.00		\$6,000.00		\$1,500.00		\$0.00	-\$1,500.00	-100.00%
					E041007	Fringe Benefit Tax		\$3,223.00		\$3,223.00		\$807.00		\$0.00	-\$807.00	-100.00%
					E041008	Staff Recruitment & Relocation		\$5,000.00		\$5,000.00		\$1,251.00		\$0.00	-\$1,251.00	-100.00%
					E041009	Housing Allocated		\$22,856.00		\$22,856.00		\$5,715.00		\$0.00	-\$5,715.00	-100.00%
					E041010	Consultants for specific governance projects		\$154,679.00		\$154,679.00		\$38,670.00		\$0.00	-\$38,670.00	-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		-\$100.59		\$99.41	-49.71%
					Other Governance Total		-\$400.00	\$741,090.00	-\$400.00	\$741,090.00	-\$400.00	\$185,238.00	-\$100.59	\$131,294.91	-\$53,843.68	
					Governance Total		-\$500.00	\$1,731,890.00	-\$500.00	\$1,731,890.00	-\$500.00	\$446,144.00	-\$100.59	\$281,178.22	-\$164,766.37	
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		\$4,395.00		\$0.00	-\$4,395.00	-100.00%
					E051517	Administration allocated		\$7,764.00		\$7,764.00		\$1,941.00		\$2,475.09	\$534.09	27.52%
					E051518	Depreciation		\$4,488.00		\$4,488.00		\$1,122.00		\$1,065.80	-\$56.20	-5.01%
					E051520	Fire Station Bldg maintenance		\$3,242.00		\$3,242.00		\$810.00		\$0.00	-\$810.00	-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		\$3,123.00		\$0.00	-\$3,123.00	-100.00%
					E051524	Fire Station Bldg. operation costs		\$1,919.00		\$1,919.00		\$1,919.00		\$863.10	-\$1,055.90	-55.02%
					R051503	Emergency Services Grant-Operating - BFB	-\$16,260.00		-\$16,260.00		-\$16,260.00		\$0.00		\$16,260.00	-100.00%
					Fire Prevention Total		-\$16,260.00	\$52,854.00	-\$16,260.00	\$52,854.00	-\$16,260.00	\$17,674.00	\$0.00	\$8,603.99	\$7,189.99	
05	Law, Order & Public Safety	052	Animal Control		E052521	Ranger Salaries		\$0.00		\$0.00		\$0.00		\$2,139.79	\$2,139.79	
					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		\$1,750.00		\$0.00	-\$1,750.00	
					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		\$3,119.37	-\$5,380.63	
					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		\$2,955.00		\$2,723.73	-\$231.27	-7.83%
					E052528	Ranger - Vehicle Operation Costs		\$4,898.00		\$4,898.00		\$1,224.00		\$2,059.33	\$835.33	
					E052529	Professional Development & Training		\$5,349.00		\$5,349.00		\$5,349.00		\$2,441.31	-\$2,907.69	
					E052530	Salaries		\$15,807.00		\$15,807.00		\$3,951.00		\$0.00	-\$3,951.00	
					E052531	Superannuation		\$1,502.00		\$1,502.00		\$375.00		\$0.00	-\$375.00	
					E052532	Uniforms Protective Clothing		\$750.00		\$750.00		\$750.00		\$0.00	-\$750.00	
					E053525	Ranger Equipment		\$9,000.00		\$9,000.00		\$2,250.00		\$0.00	-\$2,250.00	
					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	
					Animal Control Total		-\$910.00	\$74,285.00	-\$910.00	\$74,285.00	-\$910.00	\$36,762.00	\$0.00	\$12,524.52	-\$23,327.48	
					Other Law, Order & Public Safety											
05	Law, Order & Public Safety	053	Safety		E053521	Emergency equipment maintenance		\$5,042.00		\$5,042.00		\$1,260.00		\$0.00	-\$1,260.00	-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		\$9,366.00		\$0.00	-\$9,366.00	-100.00%
					E053526	Superannuation		\$3,559.00		\$3,559.00		\$891.00		\$0.00	-\$891.00	-38.33%
					E053590	Depreciation		\$9,894.00		\$9,894.00		\$2,472.00		\$0.00	-\$2,472.00	-100.00%
					E053527	Community Services Allocated		\$9,350.00		\$9,350.00		\$2,337.00		\$0.00	-\$2,337.00	-100.00%
					E053592	Administration allocated		\$6,136.00		\$6,136.00		\$1,533.00		\$1,888.62	\$355.62	-100.00%
					E053595	Professional Development		\$5,000.00		\$5,000.00		\$1,251.00		\$0.00	-\$1,251.00	-100.00%
					E053596	Vehicle Allocations		\$2,406.00		\$2,406.00		\$603.00		\$0.00	-\$603.00	23.20%
					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%
					Other Law, Order & Public Safety Total		\$0.00	\$105,599.00	\$0.00	\$105,599.00	\$0.00	\$26,463.00	\$0.00	\$10,188.62	-\$16,274.38	
					Law, Order & Public Safety Total		-\$17,170.00	\$232,738.00	-\$17,170.00	\$232,738.00	-\$17,170.00	\$80,899.00	\$0.00	\$31,317.13	-\$32,411.87	
					Preventative Services - Administration & Inspection											
07	Health	071	Inspection		E071713	Health consultancy services		\$15,085.00		\$15,085.00		\$3,771.00		\$3,564.00	-\$207.00	-5.49%
					E071715	Administration allocated		\$11,922.00		\$11,922.00		\$2,979.00		\$2,669.15	-\$309.85	-10.40%
					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		\$714.00		\$0.00	-\$714.00	-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%

30/09/2017	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 (%)
					R071716	Septic Tanks / Waste Water Treatment	-\$480.00		-\$480.00		-\$480.00		\$0.00		\$480.00	-100.00%
						Preventative Services - Administration & Inspection Total	-\$780.00	\$30,639.00	-\$780.00	\$30,639.00	-\$780.00	\$8,236.00	-\$100.00	\$6,233.15	-\$1,322.85	
						Preventative Services - Pest										
07	Health	072	Control	E072721		Mosquito control		\$87,626.00		\$87,626.00		\$21,897.00		\$22.31	-\$21,874.69	-99.90%
				E072722		Other pest control		\$4,258.00		\$4,258.00		\$63.83		\$63.83	-\$4,194.17	-98.50%
				E072725		Administration allocated		\$9,151.00		\$9,151.00		\$2,286.00		\$2,033.20	-\$252.80	-11.06%
						Preventative Services - Pest Control Total		\$101,035.00		\$101,035.00		\$28,441.00		\$2,119.34	-\$26,321.66	
						Preventative Services -										
07	Health	073	Other	E073715		Administration allocated		\$3,475.00		\$3,475.00		\$867.00		\$1,067.28	\$200.28	23.10%
				E073731		Analytical expenses		\$500.00		\$500.00		\$455.00		\$455.00	-\$45.00	-9.00%
						Preventative Services - Other Total		\$3,975.00		\$3,975.00	\$0.00	\$1,367.00	\$0.00	\$1,522.28	\$155.28	
						Health Total	-\$780.00	\$135,649.00	-\$780.00	\$135,649.00	-\$780.00	\$38,044.00	-\$100.00	\$9,874.77	-\$27,489.23	
08	Education & Welfare	083	Aged & Disabled - Other	E083103		Disability service & inclusions plan		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
						Aged & Disabled - Other Total	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
						Other Education - Training Centre										
08	Education & Welfare	086		E086101		Administration allocated		\$21,142.00		\$21,142.00		\$5,283.00		\$2,285.61	-\$2,997.39	-56.74%
				E086102		Depreciation		\$1,122.00		\$1,122.00		\$279.00		\$0.00	-\$279.00	-100.00%
				E086106		Training Centre Bldg operation costs		\$4,800.00		\$4,800.00		\$1,200.00		\$85.81	-\$1,114.19	-92.85%
				E086107		Training Centre Bldg maintenance costs		\$938.00		\$938.00		\$938.00		\$358.86	-\$579.14	-61.74%
				E086108		Contribution to TAFE		\$30,000.00		\$30,000.00		\$7,500.00		\$30,000.00	\$22,500.00	300.00%
				E086109		Education Development Contribution		\$5,000.00		\$5,000.00		\$5,000.00		\$0.00	-\$5,000.00	-100.00%
				R086100		Grant - Community Resource Centre	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
				R086103		Training room hire charges	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						Other Education - Training Centre Total	\$0.00	\$63,002.00	\$0.00	\$63,002.00	\$0.00	\$20,200.00	\$0.00	\$32,730.28	\$12,530.28	
						Education & Welfare Total	\$0.00	\$63,002.00	\$0.00	\$63,002.00	\$0.00	\$20,200.00	\$0.00	\$32,730.28	\$12,530.28	
09	Housing	091	Staff Housing	E091910		Depreciation		\$143,820.00		\$143,820.00		\$35,943.00		\$37,458.57	\$1,515.57	4.22%
				E091915		Operating costs-21 Lennon St		\$7,252.00		\$7,252.00		\$624.84		\$624.84	-\$1,187.16	-65.52%
				E091916		Operating costs-44 Lennon St		\$7,148.00		\$7,148.00		\$1,785.00		\$953.08	-\$831.92	-46.61%
				E091917		Operating costs-67/69 Scotia St		\$7,252.00		\$7,252.00		\$1,812.00		\$535.36	-\$1,276.64	-70.45%
				E091918		Operating costs-13 Woodley St (SPQ)		\$2,040.00		\$2,040.00		\$510.00		\$99.31	-\$410.69	-80.53%
				E091919		Operating costs-U1/30 Scotia St		\$7,876.00		\$7,876.00		\$1,968.00		\$637.79	-\$1,330.21	-67.59%
				E091920		Operating costs-U2/30 Scotia St		\$7,044.00		\$7,044.00		\$1,761.00		\$416.29	-\$1,344.71	-76.36%
				E091921		Operating costs-U3/30 Scotia St		\$7,044.00		\$7,044.00		\$1,761.00		\$461.56	-\$1,299.44	-73.79%
				E091922		Operating costs-U4/30 Scotia St		\$7,044.00		\$7,044.00		\$1,761.00		\$609.82	-\$1,151.18	-65.37%
				E091923		Operating costs-U5/30 Scotia St		\$5,829.00		\$5,829.00		\$1,458.00		\$1,146.95	-\$311.05	-21.33%
				E091924		Operating costs-CEO flat Scotia St		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E091926		Operating costs-38 Lennon St		\$6,940.00		\$6,940.00		\$1,734.00		\$523.17	-\$1,210.83	-69.83%
				E091927		Operating costs-U7/30 Scotia St		\$7,460.00		\$7,460.00		\$1,863.00		\$765.75	-\$1,097.25	-58.90%
				E091928		Operating costs-U6/30 Scotia St		\$6,940.00		\$6,940.00		\$1,734.00		\$381.63	-\$1,352.37	-77.99%
				E091929		Operating costs-61/63 Scotia St		\$7,460.00		\$7,460.00		\$1,863.00		\$1,278.20	-\$584.80	-31.39%
				E091930		Operating costs-60A Scotia St		\$7,850.00		\$7,850.00		\$1,962.00		\$1,407.27	-\$554.73	-28.27%
				E091931		Operating costs-60B Scotia St		\$7,644.00		\$7,644.00		\$1,911.00		\$1,341.44	-\$569.56	-29.80%
				E091932		Operating costs-60C Scotia St		\$7,644.00		\$7,644.00		\$1,911.00		\$554.71	-\$1,356.29	-70.97%
				E091940		Operating costs-U8/30 Scotia St		\$8,421.00		\$8,421.00		\$2,103.00		\$850.53	-\$1,252.47	-59.56%
				E091941		Operating costs-Unit 1 Lot 962 Jones St		\$6,639.00		\$6,639.00		\$1,659.00		\$309.24	-\$1,349.76	-81.36%
				E091942		Operating costs-Unit 2 Lot 962 Jones St		\$9,869.00		\$9,869.00		\$2,466.00		\$827.26	-\$1,638.74	-66.45%
				E091943		Operating costs-Unit 3 Lot 962 Jones St		\$8,301.00		\$8,301.00		\$2,073.00		\$513.53	-\$1,559.47	-75.23%
				E091955		Maintenance costs -21 Lennon St		\$12,635.00		\$12,635.00		\$3,159.00		\$640.13	-\$2,518.87	-79.74%
				E091956		Maintenance costs-44 Lennon St		\$15,635.00		\$15,635.00		\$3,906.00		\$2,307.19	-\$1,598.81	-40.93%
				E091957		Maintenance costs-67/69 Scotia St		\$12,135.00		\$12,135.00		\$3,033.00		\$2,742.68	-\$290.32	-9.57%
				E091958		Maintenance costs-13 Woodley St (SPQ)		\$18,735.00		\$18,735.00		\$4,683.00		\$268.71	-\$4,414.29	-94.26%
				E091959		Maintenance costs-U1/30 Scotia St		\$15,835.00		\$15,835.00		\$3,957.00		\$1,876.14	-\$2,080.86	-52.59%
				E091960		Maintenance costs-U2/30 Scotia St		\$11,835.00		\$11,835.00		\$2,958.00		\$1,008.45	-\$1,949.55	-65.91%
				E091961		Maintenance costs-U3/30 Scotia St		\$13,835.00		\$13,835.00		\$3,456.00		\$1,258.37	-\$2,197.63	-63.59%
				E091962		Maintenance costs-U4/30 Scotia St		\$13,635.00		\$13,635.00		\$3,408.00		\$1,058.09	-\$2,349.91	-68.95%
				E091963		Maintenance costs-U5/30 Scotia St		\$30,335.00		\$30,335.00		\$7,581.00		\$4,408.09	-\$3,172.91	-41.85%
				E091964		Maintenance costs-CEO flat Scotia St		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E091965		Maintenance costs-38 Lennon St		\$17,535.00		\$17,535.00		\$4,383.00		\$1,657.44	-\$2,725.56	-62.18%
				E091966		Maintenance costs-U7/30 Scotia St		\$21,235.00		\$21,235.00		\$5,307.00		\$5,058.65	-\$248.35	-4.68%
				E091967		Maintenance costs-U6/30 Scotia St		\$14,335.00		\$14,335.00		\$3,582.00		\$1,481.19	-\$2,100.81	-58.65%
				E091968		Maintenance costs-61/63 Scotia St		\$11,835.00		\$11,835.00		\$2,958.00		\$1,138.81	-\$1,819.19	-61.50%
				E091969		Maintenance costs-60A Scotia St		\$12,135.00		\$12,135.00		\$3,033.00		\$3,017.46	-\$15.54	-0.51%
				E091970		Maintenance costs-60B Scotia St		\$12,135.00		\$12,135.00		\$3,033.00		\$2,628.22	-\$404.78	-13.35%
				E091971		Maintenance costs-60C Scotia St		\$12,135.00		\$12,135.00		\$3,033.00		\$2,159.46	-\$873.54	-28.80%
				E091973		Maintenance costs-U8/30 Scotia St		\$14,435.00		\$14,435.00		\$3,606.00		\$473.40	-\$3,132.60	-86.87%
				E091974		Maintenance costs-Unit 1 Lot 962 Jones St		\$11,335.00		\$11,335.00		\$2,832.00		\$1,217.98	-\$1,614.02	-56.99%
				E091975		Maintenance costs-Unit 2 Lot 962 Jones St		\$11,835.00		\$11,835.00		\$2,958.00		\$746.57	-\$2,211.43	-74.76%
				E091976		Maintenance costs-Unit 3 Lot 962 Jones St		\$11,835.00		\$11,835.00		\$2,958.00		\$137.76	-\$2,820.24	-95.34%
				E091999		Staff House Costs Allocated to Works		-\$439,098.00		-\$439,098.00		-\$109,779.00		\$0.00	\$109,779.00	-100.00%

30/09/2017	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 (%)
Staff Housing Total							\$0.00	\$143,819.00	\$0.00	\$143,819.00	\$0.00	\$35,895.00	\$0.00	\$86,981.09	\$51,086.09	
					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	
Housing Total							-\$20,500.00	\$143,819.00	-\$20,500.00	\$143,819.00	-\$500.00	\$35,895.00	-\$306.10	\$86,981.09	\$51,279.99	
Sanitation - Household Refuse																
10	Community Amenities	101	Refuse	E101010		Depreciation		\$5,406.00		\$5,406.00		\$1,353.00		\$1,325.77	-\$27.23	-2.01%
				E101011		Refuse collection (internal costs)		\$199,650.00		\$199,650.00		\$49,914.00		\$12,554.69	-\$37,359.31	-74.85%
				E101012		Disposal site operation		\$167,188.00		\$167,188.00		\$41,796.00		\$29,745.92	-\$12,050.08	-28.83%
				E101013		Bulk Refuse Collection (Verge)		\$20,003.00		\$20,003.00		\$5,001.00		\$0.00	-\$5,001.00	
				E101014		Refuse collection (external costs)		\$3,000.00		\$3,000.00		\$750.00		\$0.00	-\$750.00	-100.00%
				E101015		Administration allocated		\$8,950.00		\$8,950.00		\$2,238.00		\$2,738.62	\$500.62	22.37%
				E101020		Collection & disposal of vehicles(car bodies)		\$15,000.00		\$15,000.00		\$3,750.00		\$259.90	-\$3,490.10	-93.07%
				E101024		Litter control		\$46,015.00		\$46,015.00		\$11,505.00		\$2,664.59	-\$8,840.41	-76.84%
				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		-\$10,497.00		-\$44,090.00		-\$33,593.00	320.02%
				R101013		Refuse Collection Commercial/Industrial	-\$23,000.00		-\$23,000.00		-\$5,751.00		\$0.00		\$5,751.00	-100.00%
Sanitation - Household Refuse Total							-\$65,000.00	\$489,275.00	-\$65,000.00	\$489,275.00	-\$16,248.00	\$140,370.00	-\$44,090.00	\$69,689.49	-\$70,680.51	
10	Community Amenities	103	Sewerage	E103025		Liquid waste disposal site maintenance		\$19,265.00		\$19,265.00		\$4,815.00		\$66.40	-\$4,748.60	-98.62%
				R103023		Liquid waste disposal site fees	-\$14,513.00		-\$14,513.00		-\$3,627.00		-\$920.00		\$2,707.00	-74.63%
				R103024		Asbestos Waste Disposal Site Fees	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
Sewerage Total							-\$14,513.00	\$19,265.00	-\$14,513.00	\$19,265.00	-\$3,627.00	\$4,815.00	-\$920.00	\$66.40	-\$2,041.60	
Town Planning & Regional Development																
10	Community Amenities	106	Town Planning & Regional Development	E106051		Town Planning-Local planning strategy		\$2,500.00		\$2,500.00		\$624.00		\$157.09	-\$466.91	-74.83%
				E106052		Structure Plan Wiluna Townsite		\$30,000.00		\$30,000.00		\$7,500.00		\$0.00	-\$7,500.00	-100.00%
				E106054		Administration allocated		\$11,341.00		\$11,341.00		\$2,835.00		\$3,535.10	\$700.10	24.69%
				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		\$1,782.00	-\$4,218.00	-70.30%
				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%
Town Planning & Regional Development Total							-\$2,000.00	\$59,841.00	-\$2,000.00	\$59,841.00	-\$2,000.00	\$16,959.00	\$0.00	\$5,474.19	-\$9,484.81	
Other Community Amenities																
10	Community Amenities	107	Amenities	E107010		Depreciation-Public conveniences		\$4,590.00		\$4,590.00		\$1,149.00		\$1,209.07	\$60.07	5.23%
				E107054		Maintenance - Public Conveniences		\$41,495.00		\$41,495.00		\$10,374.00		\$9,831.88	-\$542.12	-5.23%
				E107061		Maintenance - Grave Digging		\$24,603.00		\$24,603.00		\$6,150.00		\$5,834.20	-\$315.80	-5.13%
				E107062		Maintenance - Cemetery		\$25,240.00		\$25,240.00		\$6,309.00		\$1,657.41	-\$4,651.59	-73.73%
				E107063		Building operation-Cemetery		\$500.00		\$500.00		\$126.00		\$120.00	-\$6.00	-4.76%
				E107064		Street furniture		\$3,315.00		\$3,315.00		\$828.00		\$0.00	-\$828.00	-100.00%
				E107092		Administration allocated		\$8,088.00		\$8,088.00		\$2,022.00		\$2,066.36	\$44.36	2.19%
				R107051		Burial fees - Cemetery	-\$4,000.00		-\$4,000.00		-\$999.00		-\$2,000.00		-\$1,001.00	100.20%
				R107053		Other fees - Cemetery	-\$1,000.00		-\$1,000.00		-\$1,000.00		\$0.00		\$1,000.00	-100.00%
Other Community Amenities Total							-\$5,000.00	\$107,831.00	-\$5,000.00	\$107,831.00	-\$1,999.00	\$26,958.00	-\$2,000.00	\$20,718.92	-\$6,240.08	
Community Amenities Total							-\$86,513.00	\$676,212.00	-\$86,513.00	\$676,212.00	-\$23,874.00	\$189,102.00	-\$47,010.00	\$95,949.00	-\$116,289.00	
11	Recreation & Culture	111	Public Halls & Civic Centres	E111105		Administration allocated		\$7,616.00		\$7,616.00		\$1,905.00		\$2,190.70	\$285.70	15.00%
				E111110		Depreciation		\$34,374.00		\$34,374.00		\$8,595.00		\$8,071.25	-\$523.75	-6.09%
				E111114		Recreation Centre Bldg operation		\$21,377.00		\$21,377.00		\$5,343.00		\$1,656.69	-\$3,686.31	-68.99%
				E111116		Recreation Centre Bldg maintenance		\$29,168.00		\$29,168.00		\$7,293.00		\$5,019.34	-\$2,273.66	-31.18%
				E111119		Recreation Centre gardens maintenance		\$13,070.00		\$13,070.00		\$3,267.00		\$29.04	-\$3,237.96	-99.11%
				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%
Public Halls & Civic Centres Total							-\$800.00	\$105,605.00	-\$800.00	\$105,605.00	-\$800.00	\$26,403.00	-\$54.54	\$16,967.02	-\$8,690.52	
11	Recreation & Culture	112	Swimming Areas And Beaches	E112100		Administration allocated		\$12,077.00		\$12,077.00		\$3,018.00		\$3,897.31	\$879.31	29.14%
				E112101		Swimming pool - Management Fee		\$209,329.00		\$209,329.00		\$52,332.00		\$17,309.38	-\$35,022.62	-66.92%
				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		-\$1,752.00		\$0.00		\$1,752.00	-100.00%
				E112104		Depreciation		\$66,504.00		\$66,504.00		\$16,626.00		\$17,012.48	\$386.48	2.32%
				E112105		Housing allocated-Pool manager		\$20,078.00		\$20,078.00		\$5,019.00		\$0.00	-\$5,019.00	-100.00%
				E112106		Insurance		\$2,329.00		\$2,329.00		\$672.24		\$672.24	-\$1,656.76	-71.14%
				E112108		Swimming pool building operation		\$34,045.00		\$34,045.00		\$8,511.00		\$1,565.04	-\$6,945.96	-81.61%
				E112109		Swimming pool building maintenance		\$53,387.00		\$53,387.00		\$13,347.00		\$470.04	-\$12,876.96	-96.48%
				E112111		Swimming pool bowl & pool plant maintenance		\$11,296.00		\$11,296.00		\$2,823.00		\$1,168.07	-\$1,654.93	-58.62%
				E112113		Pool Community Events		\$8,000.00		\$8,000.00		\$2,001.00		\$0.00	-\$2,001.00	
				E112114		Swimming pool chemicals and gas		\$8,000.00		\$8,000.00		\$2,001.00		\$256.74	-\$1,744.26	-87.17%
				E112115		Swimming pool grounds/gardens		\$15,712.00		\$15,712.00		\$3,927.00		\$1,581.40	-\$2,345.60	-59.73%
				E112118		Training & conference costs		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	

30/09/2017	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 (%)
						E112119		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
						E112122		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
						R112101	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
						R112103	\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	\$0.00	
						Swimming Areas And Beaches Total	\$0.00	\$433,744.00	\$0.00	\$433,744.00	\$0.00	\$110,182.00	\$0.00	\$46,009.18	-\$64,172.82	
						Other Recreation & Sport - Grounds & Reserves										
11	Recreation & Culture	113				E113104		\$54,060.00		\$54,060.00		\$13,515.00		\$12,655.53	-\$859.47	-6.36%
						E113105		\$16,498.00		\$16,498.00		\$4,125.00		\$5,398.24	\$1,273.24	30.87%
						E113110		\$34,276.00		\$34,276.00		\$8,568.00		\$0.00	-\$8,568.00	-100.00%
						E113114		\$18,765.00		\$18,765.00		\$4,692.00		\$1,120.41	-\$3,571.59	-76.12%
						E113115		\$94,343.00		\$94,343.00		\$23,586.00		\$6,127.85	-\$17,458.15	-74.02%
						E113120		\$12,319.00		\$12,319.00		\$3,080.00		\$0.00	-\$3,080.00	-100.00%
						E113121		\$4,731.00		\$4,731.00		\$1,182.00		\$254.56	-\$927.44	-78.46%
						E113122		\$55,856.00		\$55,856.00		\$13,965.00		\$13,640.40	-\$324.60	-2.32%
						E113123		\$6,316.00		\$6,316.00		\$1,578.00		\$0.00	-\$1,578.00	-100.00%
						E113124		\$1,976.00		\$1,976.00		\$0.00		\$0.00	\$0.00	
						E113125		\$1,276.00		\$1,276.00		\$1,276.00		\$0.00	-\$1,276.00	-100.00%
						E113126		\$3,009.00		\$3,009.00		\$3,009.00		\$0.00	-\$3,009.00	-100.00%
						E113127		\$15,374.00		\$15,374.00		\$3,843.00		\$276.73	-\$3,566.27	-92.80%
						E113128		\$34,991.00		\$34,991.00		\$8,748.00		\$1,028.51	-\$7,719.49	-88.24%
						E113130		\$62,876.00		\$62,876.00		\$15,720.00		\$2,818.33	-\$12,901.67	-82.07%
						R113130	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
						R113131	-\$500.00		-\$500.00		-\$500.00		\$0.00		\$500.00	-100.00%
						R113132	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						Other Recreation & Sport - Grounds & Reserves Total	-\$600.00	\$416,666.00	-\$600.00	\$416,666.00	-\$600.00	\$106,887.00	\$0.00	\$43,320.56	-\$62,966.44	
						Other Recreation & Sport - Sports & Recreation Programmes										
11	Recreation & Culture	114				E114100		\$15,450.00		\$15,450.00		\$3,864.00		\$5,066.48	\$1,202.48	31.12%
						E114102		\$714.00		\$714.00		\$714.00		\$1,562.56	\$848.56	118.85%
						E114103		\$109,280.00		\$109,280.00		\$27,321.00		\$5,811.67	-\$21,509.33	-78.73%
						E114104		\$10,464.00		\$10,464.00		\$2,616.00		\$1,003.32	-\$1,612.68	-61.65%
						E114105		\$17,974.00		\$17,974.00		\$4,494.00		\$0.00	-\$4,494.00	-100.00%
						E114101		\$9,350.00		\$9,350.00		\$2,337.00		\$0.00	-\$2,337.00	-100.00%
						E114106		\$6,957.00		\$6,957.00		\$6,957.00		\$2,015.85	-\$4,941.15	-71.02%
						E114107		\$4,900.00		\$4,900.00		\$1,224.00		\$47.82	-\$1,176.18	-96.09%
						E114108		\$1,500.00		\$1,500.00		\$1,500.00		\$0.00	-\$1,500.00	-100.00%
						E114109		\$5,000.00		\$5,000.00		\$0.00		\$0.00	\$0.00	
						E114110		\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00	
						E114115		\$11,057.00		\$11,057.00		\$2,763.00		\$2,355.86	-\$407.14	-14.74%
						E114120		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
						E114121		\$8,000.00		\$8,000.00		\$2,001.00		\$0.00	-\$2,001.00	-100.00%
						E114122		\$3,000.00		\$3,000.00		\$750.00		\$0.00	-\$750.00	-100.00%
						E114127		\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00	
						E114128		\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00	
						R114001	-\$2,500.00		-\$2,500.00		-\$624.00		-\$72.72		\$551.28	-88.35%
						R114002	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						R114003	-\$300.00		-\$300.00		-\$300.00		\$0.00		\$300.00	-100.00%
						R114004	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						R114007	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						R114005	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
						Other Recreation & Sport - Sports & Recreation Programmes Total	-\$2,800.00	\$233,646.00	-\$2,800.00	\$233,646.00	-\$924.00	\$56,541.00	-\$72.72	\$17,863.56	-\$37,826.16	
11	Recreation & Culture	115				E115104		\$2,652.00		\$2,652.00		\$663.00		\$0.00	-\$663.00	-100.00%
						E115131		\$2,000.00		\$2,000.00		\$0.00		\$0.00	\$0.00	
						E115134		\$6,959.00		\$6,959.00		\$1,740.00		\$2,051.46	\$311.46	17.90%
						Television And Rebroadcasting Total	\$0.00	\$11,611.00	\$0.00	\$11,611.00	\$0.00	\$2,403.00	\$0.00	\$2,051.46	-\$351.54	
11	Recreation & Culture	116				E116147		\$24,845.00		\$24,845.00		\$6,210.00		\$7,140.83	\$930.83	14.99%
						E116150		\$3,000.00		\$3,000.00		\$750.00		\$0.00	-\$750.00	-100.00%
						E116151		\$500.00		\$500.00		\$500.00		\$200.00	-\$300.00	-60.00%
						E116152		\$3,300.00		\$3,300.00		\$825.00		\$30.00	-\$795.00	-96.36%
						R116501	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$0.00	-100.00%
						Libraries Total	-\$100.00	\$31,645.00	-\$100.00	\$31,645.00	-\$100.00	\$8,285.00	\$0.00	\$7,370.83	-\$914.17	
11	Recreation & Culture	117				E117001		\$10,950.00		\$10,950.00		\$2,739.00		\$3,248.39	\$509.39	18.60%
						E117011		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
						E117012		\$5,000.00		\$5,000.00		\$0.00		\$31.44	\$31.44	
						E117002		\$37,401.00		\$37,401.00		\$9,351.00		\$0.00	-\$9,351.00	-100.00%
						E117014		\$4,512.00		\$4,512.00		\$4,512.00		\$110.88	-\$4,401.12	-97.54%
						E117015		\$148,304.00		\$148,304.00		\$37,077.00		\$0.00	-\$37,077.00	-100.00%
						E117016		\$14,405.00		\$14,405.00		\$3,600.00		\$0.00	-\$3,600.00	-100.00%

30/09/2017	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 (%)
					E118017	Professional Development		\$2,000.00		\$2,000.00		\$2,000.00		\$0.00	-\$2,000.00	-100.00%
					E118018	Heritage & Interpretive Centre Operations		\$10,000.00		\$10,000.00		\$2,499.00		\$410.95	-\$2,088.05	-83.56%
					E118126	Outdoor Museum relocation		\$10,000.00		\$10,000.00		\$0.00		\$0.00	\$0.00	
						Heritage Total	\$0.00	\$242,572.00	\$0.00	\$242,572.00	\$0.00	\$61,778.00	\$0.00	\$3,801.66	-\$57,976.34	
11	Recreation & Culture	118	Other Culture - Art Gallery	E118101	Administration allocated			\$42,943.00		\$42,943.00		\$10,737.00		\$10,050.97	-\$686.03	-6.39%
				E118102	Insurance			\$4,629.00		\$4,629.00		\$4,629.00		\$1,344.05	-\$3,284.95	-70.96%
				E118103	Gallery materials			\$6,000.00		\$6,000.00		\$1,500.00		\$2,089.39	\$589.39	39.29%
				E118104	Gallery miscellaneous items			\$10,363.00		\$10,363.00		\$2,592.00		\$3,016.65	\$424.65	16.38%
				E118105	Gallery consultants			\$10,000.00		\$10,000.00		\$2,499.00		\$0.00	-\$2,499.00	-100.00%
				E118106	Gallery travel - exhibitions & workshops			\$10,048.00		\$10,048.00		\$2,511.00		\$0.00	-\$2,511.00	-100.00%
				E118107	Gallery professional development			\$5,800.00		\$5,800.00		\$1,449.00		\$137.38	-\$1,311.62	-90.52%
				E118108	Gallery payment to the artist			\$34,600.00		\$34,600.00		\$8,649.00		\$0.00	-\$8,649.00	-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		\$1,251.00		\$635.80	-\$615.20	-49.18%
				E118111	Gallery - building operating costs			\$16,912.00		\$16,912.00		\$4,227.00		\$156.01	-\$4,070.99	-96.31%
				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		\$5,118.00		\$0.00	-\$5,118.00	-100.00%
				E118117	Gallery Assistant Wages			\$77,350.00		\$77,350.00		\$19,338.00		\$0.00	-\$19,338.00	
				E118119	Gallery - staff salaries & allowances			\$0.00		\$0.00		\$0.00		\$15,834.14	\$15,834.14	
				E118120	Gallery - staff superannuation			\$7,735.00		\$7,735.00		\$1,935.00		\$3,634.62	\$1,699.62	87.84%
				E118121	Gallery - other employment costs			\$4,000.00		\$4,000.00		\$999.00		\$0.00	-\$999.00	-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		\$2,922.00		\$0.00	-\$2,922.00	-100.00%
				E118127	Staff Housing Allocated			\$20,879.00		\$20,879.00		\$5,220.00		\$0.00	-\$5,220.00	
				R118101	Grant - Art gallery operation		-\$145,000.00		-\$145,000.00		-\$36,250.00		\$0.00	\$0.00	\$36,250.00	-100.00%
				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		-\$11,250.00		-\$1,454.27	\$9,795.73	\$9,795.73	-87.07%
				R118104	Gallery reimbursement		-\$34,600.00		-\$34,600.00		-\$8,649.00		-\$588.44	\$8,060.56	\$8,060.56	-93.20%
				R118105	Sale of headsox		-\$6,000.00		-\$6,000.00		-\$1,500.00		-\$295.47	\$1,204.53	\$1,204.53	-80.30%
					Other Culture - Art Gallery Total		-\$233,600.00	\$303,233.00	-\$233,600.00	\$303,233.00	-\$57,649.00	\$85,391.00	-\$2,338.18	\$36,899.01	\$6,818.83	
11	Recreation & Culture	119	Other Culture- Events, Celebrations & Festivals	E119002	Events & Celebrations Shire Funded			\$40,000.00		\$40,000.00		\$9,999.00		\$3,962.32	-\$6,036.68	-60.37%
				E119003	Events & Celebrations Community Sponsored			\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
				E119192	Administration Allocated			\$1,862.00		\$1,862.00		\$465.00		\$672.22	\$207.22	44.56%
				E119193	Community Services Allocated			\$44,414.00		\$44,414.00		\$11,103.00		\$0.00	-\$11,103.00	-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	\$21,567.00	\$0.00	\$4,634.54	-\$16,932.46	
				Recreation & Culture Total			-\$237,900.00	\$1,864,998.00	-\$237,900.00	\$1,864,998.00	-\$60,073.00	\$479,437.00	-\$2,465.44	\$178,917.82	-\$243,011.62	
12	Transport	121	Streets, Roads, Bridges & Depot Construction	R121210	Roads 2025 (Regional Road Group) Grant		-\$300,000.00		-\$300,000.00		-\$75,000.00		-\$120,000.00		-\$45,000.00	60.00%
				R121214	MRWA Regional Road Group		-\$225,000.00		-\$225,000.00		-\$56,250.00		-\$93,361.82		-\$37,111.82	
				R121213	Roads to Recovery Grant		-\$1,653,257.00		-\$1,653,257.00		-\$413,313.00		\$0.00		\$413,313.00	-100.00%
				R121220	Remote Communities Grant - FAG		\$0.00		\$0.00		\$0.00		-\$8,999.30		-\$8,999.30	
				R121221	Remote Communities Grant - MainRoads		-\$54,000.00		-\$54,000.00		-\$13,500.00		\$0.00		\$13,500.00	-100.00%
					Streets, Roads, Bridges & Depot Construction Total		-\$2,232,257.00	\$0.00	-\$2,232,257.00	\$0.00	-\$558,063.00	\$0.00	-\$222,361.12	\$0.00	\$335,701.88	
12	Transport	122	Streets, Roads, Bridges &	E122201	Depreciation- Depot facilities			\$8,262.00		\$8,262.00		\$2,067.00		\$3,365.90	\$1,298.90	62.84%
				E122202	Depreciation - Infrastructure assets			\$5,712,000.00		\$5,712,000.00		\$1,428,000.00		\$496,402.19	-\$931,597.81	-65.24%
				E122205	Administration allocated			\$17,585.00		\$17,585.00		\$4,395.00		\$4,578.03	\$183.03	4.16%
				E122223	Depot building operation			\$10,372.00		\$10,372.00		\$2,592.00		\$3,069.57	\$477.57	18.42%
				E122224	Depot building maintenance			\$66,349.00		\$66,349.00		\$16,587.00		\$14,036.63	-\$2,550.37	-15.38%
				E122225	Footpath maintenance			\$14,574.00		\$14,574.00		\$3,645.00		\$0.00	-\$3,645.00	-100.00%
				E122226	Street lighting			\$16,000.00		\$16,000.00		\$3,999.00		\$1,980.20	-\$2,018.80	-50.48%
				E122227	Street sweeping and cleaning			\$20,765.00		\$20,765.00		\$5,190.00		\$0.00	-\$5,190.00	-100.00%
				E122228	Townsite street trees			\$11,882.00		\$11,882.00		\$2,970.00		\$0.00	-\$2,970.00	-100.00%
				E122229	Signs - directional roads & streets			\$70,000.00		\$70,000.00		\$17,499.00		\$0.00	-\$17,499.00	-100.00%
				E122230	Drainage Maintenance2			\$50,000.00		\$50,000.00		\$12,501.00		\$0.00	-\$12,501.00	-100.00%
				E122234	Maintenance road grading			\$715,100.00		\$715,100.00		\$178,776.00		\$174,017.08	-\$4,758.92	-2.66%
				E122235	Flood Damage - Roads			\$3,400,000.00		\$3,400,000.00		\$849,999.00		\$21,147.00	-\$828,852.00	-97.51%
				E122236	Verge Clearing			\$100,033.00		\$100,033.00		\$25,008.00		\$0.00	-\$25,008.00	-100.00%
				E122237	Town street maintenance			\$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		\$28,767.00		\$0.00	-\$28,767.00	-100.00%
				E122240	Housing Reallocation			\$21,704.00		\$21,704.00		\$5,427.00		\$0.00	-\$5,427.00	-100.00%
				E122241	Superannuation			\$3,146.00		\$3,146.00		\$786.00		\$0.00	-\$786.00	-100.00%
				E122242	Relocation Costs			\$7,000.00		\$7,000.00		\$0.00		\$0.00	\$0.00	
				E122243	Professional Development			\$2,000.00		\$2,000.00		\$0.00		\$0.00	\$0.00	

30/09/2017	Programme	Sub-Programme		Adopted Budget	Adopted Budget	Amended Budget	Amended Budget		YTD Budget						
Prog	Description	SP	Description	COA	Description	Income	Expenditure	Income	Expenditure	YTD Budget Income	YTD Budget Expenditure	YTD Income	YTD Expenditure	Variance (\$)	Variance (%)
				E122244	Travel Costs		\$2,500.00		\$2,500.00		\$0.00		\$0.00	\$0.00	
				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		-\$811,650.00		\$0.00		\$811,650.00	-100.00%
			Streets, Roads, Bridges & Depot Maintenance Total			-\$3,358,339.00	\$10,384,340.00	-\$3,358,339.00	\$10,384,340.00	-\$923,389.00	\$2,608,208.00	-\$193,500.00	\$718,596.60	-\$1,159,722.40	
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	
			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		\$36,975.00		\$37,055.24	\$80.24	0.22%
				E126249	Administration allocated		\$15,224.00		\$15,224.00		\$3,807.00		\$5,622.86	\$1,815.86	47.70%
				E126250	Insurance		\$6,023.00		\$6,023.00		\$3,150.00		\$2,873.00	-\$277.00	-4.70%
				E126270	Aerodrome operation		\$86,136.00		\$86,136.00		\$21,534.00		\$21,694.47	\$160.47	0.75%
				E126271	Aerodrome maintenance		\$130,426.00		\$130,426.00		\$32,607.00		\$14,979.07	-\$17,627.93	-54.06%
				E126272	Aerodrome Building Operation		\$10,904.00		\$10,904.00		\$2,727.00		\$423.00	-\$2,304.00	-84.49%
				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		-\$22,500.00		-\$27,866.93		-\$5,366.93	23.85%
				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		-\$96,249.00		-\$51,185.80		\$45,063.20	-46.82%
				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	
			Aerodromes Total			-\$533,064.00	\$436,613.00	-\$533,064.00	\$436,613.00	-\$119,809.00	\$113,673.00	-\$79,052.73	\$82,924.64	\$10,007.91	
	Transport Total					-\$6,125,897.00	\$10,845,669.00	-\$6,125,897.00	\$10,845,669.00	-\$1,601,261.00	\$2,731,881.00	-\$494,913.85	\$801,521.24	-\$824,012.61	
13	Economic Services	131	Rural Services	E131331	Noxious weeds and pest plants		\$12,759.00		\$12,759.00		\$3,189.00		\$782.91	-\$2,406.09	-75.45%
				E131333	GNRBA Projects		\$30,000.00		\$30,000.00		\$0.00		\$0.00	\$0.00	
			Rural Services Total				\$42,759.00		\$42,759.00		\$3,189.00		\$782.91	-\$2,406.09	
13	Economic Services	132	Tourism & Area Promotion	E132105	Administratin allocated		\$43,763.00		\$43,763.00		\$10,941.00		\$12,446.82	\$1,505.82	13.76%
				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		\$9,351.00		\$0.00	-\$9,351.00	-100.00%
				E132303	Insurance		\$1,175.00		\$1,175.00		\$1,175.00		\$335.90	-\$839.10	-71.41%
				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		\$333.00		\$990.49	\$657.49	197.44%
				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		\$12,501.00		\$610.18	-\$11,890.82	-95.12%
				E132331	Training & conference costs		\$2,500.00		\$2,500.00		\$624.00		\$354.48	-\$269.52	-43.19%
				E132332	Tourist Souvenir Items		\$20,000.00		\$20,000.00		\$5,001.00		\$4,959.21	-\$41.79	
				E132340	Tourist information bay		\$24,756.00		\$24,756.00		\$6,189.00		\$144.90	-\$6,044.10	-97.66%
				E132341	Picnic sites maintenance		\$36,856.00		\$36,856.00		\$9,213.00		\$3,178.64	-\$6,034.36	-65.50%
			Regional Local Government Tourism Group	E132342			\$0.00		\$0.00		\$0.00		\$2,400.00	\$2,400.00	
				E132343	Caravan Park Maintenance		\$12,570.00		\$12,570.00		\$3,144.00		\$0.00	-\$3,144.00	
				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		-\$1,500.00		-\$3,519.10		-\$2,019.10	134.61%
				R132505	Sales - General	-\$20,000.00		-\$20,000.00		-\$5,001.00		\$0.00		\$5,001.00	
				R132343	Grant - RV Dump Point	\$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	-\$6,501.00	\$88,038.00	-\$3,519.10	\$29,215.62	-\$55,840.48	
13	Economic Services	133	Building Control	E133331	Building control consultancy services		\$12,480.00		\$12,480.00		\$3,120.00		\$3,564.00	\$444.00	14.23%
				E133334	Administration allocated		\$7,616.00		\$7,616.00		\$1,905.00		\$2,190.26	\$285.26	14.97%
				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							\$73.73		\$199.73	-158.52%
			Building Control Total			-\$500.00	\$22,096.00	-\$500.00	\$22,096.00	-\$126.00	\$7,025.00	\$73.73	\$5,754.26	-\$1,071.01	
13	Economic Services	134	Economic Development	E134104	Depreciation		\$8,772.00		\$8,772.00		\$2,193.00		\$2,167.41	-\$25.59	-1.17%
				E134105	Administration allocated		\$17,203.00		\$17,203.00		\$4,302.00		\$4,207.44	-\$94.56	-2.20%
				E134106	Wiluna Enterprise Development operation costs		\$8,808.00		\$8,808.00		\$2,202.00		\$475.08	-\$1,726.92	-78.43%
				E134107	Wiluna Enterprise Development maintenance costs		\$9,590.00		\$9,590.00		\$2,397.00		\$390.95	-\$2,006.05	-83.69%
				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	

30/09/2017	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 (%)
			R136332	Rental- Wiluna Enterprise Development	-\$5,050.00		-\$5,050.00		-\$5,050.00		-\$433.33		\$4,616.67	-91.42%
			Economic Development Total		-\$5,050.00	\$169,373.00	-\$5,050.00	\$169,373.00	-\$5,050.00	\$11,094.00	-\$433.33	\$7,498.86	\$1,021.53	
13	Economic Services	136 Other Economic Services												
			E136004	Standpipe water costs		\$1,000.00		\$1,000.00		\$249.00		\$0.00	-\$249.00	-100.00%
			E136005	Cost for bottle water		\$5,000.00		\$5,000.00		\$1,251.00		\$0.00	-\$1,251.00	-100.00%
			R136001	Community bus hire charges	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
			R136004	Standpipe water costs	-\$100.00		-\$100.00		-\$100.00		\$0.00		\$100.00	-100.00%
			R136005	Sale of water bottle	-\$6,000.00		-\$6,000.00		-\$6,000.00		\$0.00		\$6,000.00	-100.00%
			Other Economic Services Total		-\$6,100.00	\$6,000.00	-\$6,100.00	\$6,000.00	-\$6,100.00	\$1,500.00	\$0.00	\$0.00	\$4,600.00	
			Economic Services Total		-\$37,650.00	\$500,141.00	-\$37,650.00	\$500,141.00	-\$17,777.00	\$110,846.00	-\$3,878.70	\$43,251.65	-\$53,696.05	
14	Other Property & Servi	141 Private Works	E141411	Private works - various		\$5,685.00		\$5,685.00		\$5,685.00		\$0.00	-\$5,685.00	-100.00%
			R141413	Profit on Private Works	-\$5,000.00		-\$5,000.00		-\$1,251.00		\$3,346.99		\$4,597.99	-367.55%
			Private Works Total		-\$5,000.00	\$5,685.00	-\$5,000.00	\$5,685.00	-\$1,251.00	\$5,685.00	\$3,346.99	\$0.00	-\$1,087.01	
14	Other Property & Servi	142 Administration General	E142406	Staff Uniform - Admin		\$1,600.00		\$1,600.00		\$1,600.00		\$0.00	-\$1,600.00	-100.00%
			E142408	Recruitment & relocation - Admin		\$15,000.00		\$15,000.00		\$3,750.00		\$4,292.04	\$542.04	14.45%
			E142411	Salaries and allowances - Admin		\$430,050.00		\$430,050.00		\$107,514.00		\$157,255.79	\$49,741.79	46.27%
			E142412	Superannuation - Admin		\$42,503.00		\$42,503.00		\$10,626.00		\$16,701.38	\$6,075.38	57.17%
			E142414	Other employment costs- Admin		\$5,000.00		\$5,000.00		\$1,251.00		\$397.82	-\$853.18	-68.20%
			E142416	Fringe Benefits Tax - Admin		\$0.00		\$0.00		\$0.00		\$2,872.00	\$2,872.00	
			E142421	Administration building operation costs		\$121,957.00		\$121,957.00		\$30,489.00		\$594.16	-\$29,894.84	-98.05%
			E142422	Administration building maintenance		\$5,819.00		\$5,819.00		\$1,455.00		\$0.00	-\$1,455.00	-100.00%
			E142423	Administration grounds maintenance		\$55,725.00		\$55,725.00		\$13,932.00		\$5,219.55	-\$8,712.45	-62.54%
			E142431	Printing & Stationery - Admin		\$36,740.00		\$36,740.00		\$9,186.00		\$12,171.47	\$2,985.47	32.50%
			E142432	Telecommunications - Admin		\$25,850.00		\$25,850.00		\$6,462.00		\$8,025.86	\$1,563.86	24.20%
			E142495	Trenching and Cabling		\$25,000.00		\$25,000.00		\$6,249.00		\$1,912.35	-\$4,336.65	-69.40%
			E142433	Postage		\$3,000.00		\$3,000.00		\$750.00		\$506.81	-\$243.19	-32.43%
			E142434	Advertising		\$3,850.00		\$3,850.00		\$963.00		\$2,830.45	\$1,867.45	193.92%
			E142435	Office Equipment Maintenance - Admin		\$2,200.00		\$2,200.00		\$549.00		\$67.27	-\$481.73	-87.75%
			E142436	Integrated Planning Framework		\$25,000.00		\$25,000.00		\$6,250.00		\$0.00	-\$6,250.00	-100.00%
			E142437	Records Management		\$38,500.00		\$38,500.00		\$9,624.00		\$5,010.00	-\$4,614.00	-47.94%
			E142439	Audit Cost		\$35,000.00		\$35,000.00		\$35,000.00		\$12,030.14	-\$22,969.86	-65.63%
			E142440	Risk Management Expense		\$15,000.00		\$15,000.00		\$3,750.00		\$0.00	-\$3,750.00	-100.00%
			E142442	IT system- Software License & Support		\$44,280.00		\$44,280.00		\$11,070.00		\$23,943.59	\$12,873.59	116.29%
			E142443	IT System - Hardware Maintenance		\$41,500.00		\$41,500.00		\$10,374.00		\$0.00	-\$10,374.00	-100.00%
			E142445	Subscriptions/Memberships Administration		\$17,100.00		\$17,100.00		\$4,275.00		\$9,320.45	\$5,045.45	118.02%
			E142451	Other Office Expenses		\$5,250.00		\$5,250.00		\$5,250.00		\$991.43	-\$4,258.57	-81.12%
			E142446	IT Consultant		\$20,000.00		\$20,000.00		\$5,001.00		\$0.00	-\$5,001.00	-100.00%
			E142459	Administration Vehicle Costs		\$28,892.00		\$28,892.00		\$7,224.00		\$7,306.67	\$82.67	1.14%
			E142461	Administration Vehicle Costs- CEO		\$10,000.00		\$10,000.00		\$2,499.00		\$6,020.92	\$3,521.92	140.93%
			E142462	Annual Airfares-Admin		\$7,800.00		\$7,800.00		\$1,950.00		\$1,300.00	-\$650.00	-33.33%
			E142463	Conference/Training- Admin		\$15,000.00		\$15,000.00		\$3,750.00		\$448.62	-\$3,301.38	-88.04%
			E142464	Meeting Attendance		\$15,000.00		\$15,000.00		\$3,750.00		\$6,207.16	\$2,457.16	65.52%
			E142465	Staff Professional Development		\$20,000.00		\$20,000.00		\$5,001.00		\$3,268.68	-\$1,732.32	-34.64%
			E142466	Human Resources Expenses		\$10,000.00		\$10,000.00		\$10,000.00		\$3,000.00	-\$7,000.00	-70.00%
			E142472	Consultants		\$50,000.00		\$50,000.00		\$12,501.00		\$25,366.32	\$12,865.32	102.91%
			E142476	Insurance		\$33,033.00		\$33,033.00		\$33,033.00		\$56,144.67	\$23,111.67	69.97%
			E142477	Workers Compensation Premiums- Administration		\$26,098.00		\$26,098.00		\$26,098.00		\$10,470.21	-\$15,627.79	-59.88%
			E142478	Legal Expenses Administration		\$20,000.00		\$20,000.00		\$5,001.00		\$3,244.22	-\$1,756.78	-35.13%
			E142480	Housing allocated - Admin		\$95,501.00		\$95,501.00		\$23,874.00		\$0.00	-\$23,874.00	-100.00%
			E091944	Operating costs - Hotel (70-74 Wotton St) Lot 53-55		\$0.00		\$0.00		\$0.00		\$8,008.12	\$8,008.12	
			E142482	Occupational safety & health costs-Admin		\$20,000.00		\$20,000.00		\$20,000.00		\$269.23	-\$19,730.77	-98.65%
			E142483	Asset Revaluation Cost		\$40,000.00		\$40,000.00		\$0.00		\$0.00	\$0.00	
			E142491	Depreciation		\$51,000.00		\$51,000.00		\$12,750.00		\$9,523.82	-\$3,226.18	-25.30%
			E142493	Salary		\$23,608.00		\$23,608.00		\$5,901.00		\$0.00	-\$5,901.00	-100.00%
			E142494	Superannuation		\$2,347.00		\$2,347.00		\$588.00		\$0.00	-\$588.00	-100.00%
			E142492	Less: Administration allocated			-\$1,484,503.00	-\$1,484,503.00		-\$371,130.00		-\$381,312.09	-\$10,182.09	2.74%
			R142420	Reimbursement	-\$15,000.00		-\$15,000.00		-\$3,750.00		\$0.00		\$3,750.00	-100.00%
			R142450	Photocopying	-\$20.00		-\$20.00		-\$20.00		\$0.00		\$20.00	-100.00%
			Administration General Total		-\$15,020.00	-\$300.00	-\$15,020.00	-\$300.00	-\$3,770.00	\$88,160.00	\$0.00	\$23,409.11	-\$60,980.89	
14	Other Property & Servi	143 Public Works Overheads	E143011	Salaries-Work's manager,supervisor,office assistant		\$376,348.00		\$376,348.00		\$94,086.00		\$81,852.93	-\$12,233.07	-13.00%
			E143044	Staff unallocated time		\$3,729.00		\$3,729.00		\$933.00		\$3,577.84	\$2,644.84	283.48%
			E143051	Depot office telephone & other costs		\$4,600.00		\$4,600.00		\$1,149.00		\$806.63	-\$342.37	-29.80%
			E143081	Fringe Benefits Tax- Works		\$10,000.00		\$10,000.00		\$0.00		\$2,872.00	\$2,872.00	
			E143091	Superannuation - Works		\$92,647.00		\$92,647.00		\$23,163.00		\$15,357.45	-\$7,805.55	-33.70%
			E143101	Leaves - SL, Annual, LSL, Public Holidays, Bonus		\$72,550.00		\$72,550.00		\$18,138.00		\$23,001.45	\$4,863.45	26.81%
			E143121	Protective clothing/uniforms		\$4,600.00		\$4,600.00		\$1,149.00		\$174.16	-\$974.84	-84.84%
			E143130	Annual airfares		\$10,920.00		\$10,920.00		\$2,730.00		\$2,600.00	-\$130.00	-4.76%
			E143131	Occupational safety & health costs		\$20,000.00		\$20,000.00		\$5,001.00		\$0.00	-\$5,001.00	-100.00%
			E143132	Training & conference costs		\$53,729.00		\$53,729.00		\$13,431.00		\$14,909.19	\$1,478.19	11.01%

30/09/2017

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				
			E143141		\$15,000.00		\$15,000.00		\$3,750.00		\$2,248.76	-\$1,501.24	-40.03%
			E143145		\$167,224.00		\$167,224.00		\$41,805.00		\$0.00	-\$41,805.00	-100.00%
			E143146		\$14,790.00		\$14,790.00		\$3,699.00		\$1,619.37	-\$2,079.63	-56.22%
			E143171		\$18,991.00		\$18,991.00		\$18,991.00		\$8,064.67	-\$10,926.33	-57.53%
			E143172		\$25,477.00		\$25,477.00		\$39,612.00		\$39,612.00	\$0.00	0.00%
			E143202		\$39,719.00		\$39,719.00		\$9,930.00		\$3,767.08	-\$6,162.92	-62.06%
			E091977		\$95,396.00		\$95,396.00		\$23,850.00		\$0.00	-\$23,850.00	-100.00%
			E091979		\$9,540.00		\$9,540.00		\$2,385.00		\$0.00	-\$2,385.00	-100.00%
			E143992		\$50,719.00		\$50,719.00		\$12,681.00		\$17,230.36	\$4,549.36	35.88%
			E143999										
			R143430										
				-\$100.00	-\$1,085,978.00	-\$100.00	-\$1,085,978.00	-\$100.00	-\$271,497.00		-\$111,865.68	\$159,631.32	-58.80%
										\$0.00		\$100.00	-100.00%
				-\$100.00	\$1.00	-\$100.00	\$1.00	-\$100.00	\$30,851.00	\$0.00	\$105,828.21	\$75,077.21	
14	Other Property & Servi	144	Plant Operation Costs		\$302,940.00		\$302,940.00		\$75,735.00		\$64,389.98	-\$11,345.02	-14.98%
			E144022		\$31,000.00		\$31,000.00		\$7,749.00		\$14,430.49	\$6,681.49	86.22%
			E144023		\$0.00		\$0.00		\$0.00		\$242.45	\$242.45	
			E144032		\$10,000.00		\$10,000.00		\$2,499.00		\$66.00	-\$2,433.00	-97.36%
			E144042		\$50,000.00		\$50,000.00		\$12,501.00		\$11,802.65	-\$698.35	-5.59%
			E144052		\$7,000.00		\$7,000.00		\$1,749.00		\$6,232.15	\$4,483.15	256.33%
			E144062		\$34,925.00		\$34,925.00		\$34,925.00		\$39,980.60	\$5,055.60	14.48%
			E144072		\$5,000.00		\$5,000.00		\$0.00		\$0.00	\$0.00	
			E144082		\$105,095.00		\$105,095.00		\$26,274.00		\$14,199.42	-\$12,074.58	-45.96%
			E144992		\$39,281.00		\$39,281.00		\$9,819.00		\$9,233.08	-\$585.92	-5.97%
			E144999		-\$585,241.00		-\$585,241.00		-\$146,313.00		-\$47,964.40	\$98,348.60	-67.22%
			R144430									\$0.00	
			R144432							\$0.00		\$1,000.00	-100.00%
				-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$24,938.00	\$0.00	\$112,612.42	\$88,674.42	
				-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$24,938.00	\$0.00	\$112,612.42	\$88,674.42	
14	Education & Welfare	149	Community Development		\$25,938.00		\$25,938.00		\$6,486.00		\$7,011.96	\$525.96	8.11%
			E084102		\$0.00		\$0.00		\$0.00		\$21,942.31	\$21,942.31	
			E084105		\$23,711.00		\$23,711.00		\$5,928.00		\$0.00	-\$5,928.00	-100.00%
			E084106		\$3,522.00		\$3,522.00		\$3,522.00		\$1,008.14	-\$2,513.86	-71.38%
			E084118		\$6,500.00		\$6,500.00		\$1,626.00		\$0.00	-\$1,626.00	-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		\$1,500.00		\$0.00	-\$1,500.00	-100.00%
			E084111		\$10,230.00		\$10,230.00		\$2,559.00		\$409.16	-\$2,149.84	-84.01%
			E084114		\$2,100.00		\$2,100.00		\$525.00		\$0.00	-\$525.00	-100.00%
			E084220		\$3,400.00		\$3,400.00		\$3,400.00		\$0.00	-\$3,400.00	-100.00%
			E084116		\$3,000.00		\$3,000.00		\$3,000.00		\$0.00	-\$3,000.00	-100.00%
			E084117		\$129,312.00		\$129,312.00		\$32,328.00		\$0.00	-\$32,328.00	-100.00%
			E084119		\$19,045.00		\$19,045.00		\$4,761.00		\$0.00	-\$4,761.00	-100.00%
			E084150		-\$233,758.00		-\$233,758.00		-\$58,443.00		\$0.00	\$58,443.00	-100.00%
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,192.00	\$0.00	\$30,371.57	\$22,179.57	
14	Other Property & Servi	146	Salaries & Wages		\$2,427,055.00		\$2,427,055.00		\$606,765.00		\$423,656.52	-\$183,108.48	-30.18%
			E146100		\$5,000.00		\$5,000.00		\$5,000.00		\$0.00	-\$5,000.00	-100.00%
			E146050		\$0.00		\$0.00		\$0.00		\$2,031.53	\$2,031.53	
			E146999		-\$2,427,055.00		-\$2,427,055.00		-\$606,768.00		-\$423,656.52	\$183,111.48	-30.18%
			R146200									\$0.00	
				-\$5,000.00	\$5,000.00	-\$5,000.00	\$5,000.00	-\$1,251.00	\$4,997.00	\$0.00	\$2,031.53	-\$2,965.47	
14	Other Property & Servi	147	Unclassified		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00	
			E147100		\$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	
				-\$18,919.00	\$50,000.00	-\$18,919.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
				-\$45,039.00	\$60,386.00	-\$45,039.00	\$60,386.00	-\$7,372.00	\$162,823.00	\$3,346.99	\$274,252.84	\$117,932.36	
				-\$11,950,822.00	\$16,449,457.00	-\$11,950,822.00	\$16,449,457.00	-\$6,268,520.00	\$4,344,892.00	-\$5,160,615.36	\$1,882,466.90	-\$1,412,880.61	

S/be -\$3,278,148.46
\$1,848,606.87

Shire of Wiluna
INVESTMENT REGISTER
30-Sep-17

						Investments Movement				
Account	Type	Institution	Term Days	Yield	Maturity	Balance B/fwd	Transfers In	Actual Interest	Transfers Out	Closing Balance
016307-33773	Call Deposit	ANZ	n/a	Varies	n/a	3,362,151.18	325,000.00	3,459.93	140,000.40	3,550,610.71
11 510 793	Fixed Term Deposit	ME Bank	90	2.52%	04-Sep-17	1,310,474.23		8,142.89	1,318,617.12	0.00
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		263.69	100,263.69	0.00
999 991 086	Fixed Term Deposit	AMP Bank	91	2.40%	27-Nov-17	2,000,000.00				2,000,000.00
97561	Fixed Term Deposit	ME Bank	91	2.40%	04-Dec-17	0.00	1,318,617.12			1,318,617.12
97753	Fixed Term Deposit	ME Bank	89	2.40%	04-Dec-17	0.00	100,263.69			100,263.69
10 0059	Fixed Term Deposit	WESTPAC	127	2.22%	03-Jan-18	2,000,000.00				2,000,000.00
16 037 391	Fixed Term Deposit	BoQ	154	2.35%	30-Jan-18	1,932,158.89				1,932,158.89
Total Investments						12,354,784.30	1,743,880.81	11,866.51	1,558,881.21	12,551,650.41
Represented By:										
L072300	Reserve - Airport					1,115,414.48		6,647.99		1,122,062.47
L072100	Reserve - Asset Replacement					4,287,578.56				4,287,578.56
L072200	Reserve - Computer					103,770.11		618.48		104,388.59
L072400	Reserve - Leave					174,988.04		1,042.95		176,030.99
L072500	Reserve - Wiluna Telecentre					16,301.60		97.16		16,398.76
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
	Sub Total Reserves					7,348,052.79	0.00	8,406.58	0.00	7,356,459.37
	Muni Fund Term Deposit					1,644,580.33				1,644,580.33
	Call Deposit Account					3,362,151.18	325,000.00	3,459.93	140,000.40	3,550,610.71
	Sub Total Non-Reserves					5,006,731.51	325,000.00	3,459.93	140,000.40	5,195,191.04
	Total Funds Invested					12,354,784.30	325,000.00	11,866.51	140,000.40	12,551,650.41

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

Road No	Road Name	Section (SLK)		Pre-disaster	Photo Ref	Description of Asset		Estimate
		From	To			Damage	Repairs	
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
7060063	DAVID CARNEGIE ROAD	1.19	15.14	8 Metre Unsealed Road (SLK 0 - 18)		Refer attached spreadsheet listing - Damage	Refer attached spreadsheet listing - Repairs	\$ 148,638.22
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								\$ 10,974,562.23

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
									\$ 513,120	
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	7060012	BARWIDGEE ROAD								
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
									\$ 383,511	
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	7060018	CARNEGIE - GLENAYLE ROAD								
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
50.101	50.181	80	8	640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	312 - 315
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	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	\$ -	
									\$ 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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	\$ -	
									\$ 648,378	
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	7060063	DAVID CARNEGIE ROAD								
1.190	1.230	40	8	320	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,048.28	2 - 4
1.300	1.590	290	8	2320	FW	Road formation scoured	Heavy reshape	\$ 21.24	\$ 6,158.47	7 - 8
1.600	1.640	40	8	320	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 6,048.28	13 - 15
2.510	2.660	150	8	1200	FW	Road silted up	Remove silt from pavement (cart away)	\$ 8.51	\$ 1,276.21	20
3.580	3.650	70	8	560	FW	Road silted up	Remove silt from pavement (cart away)	\$ 8.51	\$ 595.57	23
3.980	4.100	120	8	960	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,601.76	32
4.950	5.040	90	8	720	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,951.32	36
5.400	5.510	110	8	880	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,384.94	42
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 873.43	
5.940	6.020	80	8	640	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 12,096.55	47
6.300	6.400	100	8	800	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 2,168.13	52
6.580	6.800	220	8	1760	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 4,769.89	56
7.240	7.300	60	8	480	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 1,300.88	61
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 476.41	
7.670	7.740	70	8	560	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 10,584.48	66 - 68
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 555.82	
7.780	7.810	30	8	240	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 4,536.21	73
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 238.21	
8.890	9.140	250	8	2000	FW	Road silted up	Remove silt from pavement (cart away)	\$ 8.51	\$ 2,127.02	78, 80
					L & R	Drain lines silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 1,985.06	
9.310	9.390	80	8	640	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 6,597.76	87 - 89
9.900	10.070	170	8	1360	FW	Road formation scoured	Reconstruct road formation	\$ 82.47	\$ 14,020.24	93, 97
12.290	12.380	90	8	720	FW	Road silted up	Remove silt from pavement	\$ 8.51	\$ 765.73	102
12.850	13.050	200	8	1600	FW	Offshoot drains silted, drain lines silted	Remove silt from drain lines (cart away)	\$ 7.94	\$ 1,588.05	106 - 108
13.160	13.260	100	8	800	FW	Unsealed floodway damaged	Reconstruct unsealed floodway	\$ 151.21	\$ 15,120.69	113, 115, 116
					L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 794.02	
13.310	13.490	180	8	1440	FW	Road silted up	Remove silt from pavement (cart away)	\$ 8.51	\$ 1,531.46	121
14.120	14.270	150	8	1200	FW	Road formation scoured	Reform road formation	\$ 21.68	\$ 3,252.20	127 - 128, 130 - 131
14.920	15.140	220	8	1760	FW	Road silted up	Remove silt from pavement (cart away)	\$ 8.51	\$ 1,871.78	136 - 137
0.000	185.000	0	8	0	FW	Road pavement damaged	Light reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 3.21	\$ -	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
0.000	185.000	3641	8	29130	FW	Road pavement damaged	Medium reshape to maintain road flood damage reinstatement works and prior to demobilising from road	\$ 9.43	\$ 34,319.40	2 - 137
0.000	185.000	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	\$ -	
									\$ 148,638	
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	
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	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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
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	

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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	
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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.
ROAD No	7060068	NO. 10 WELL ROAD								
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	\$ -	
									\$ 32,442	
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	7060079	NORTH POOL ROAD								
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
									\$ 834,368	
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	7060032	SYDNEY HEADS ROAD								
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
60.485	60.570	85	8	680	FW	Road formation scoured	Remove silt (cart away) and reform	\$ 44.81	\$ 3,808.75	244 - 245
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
72.070	72.000	604.000	0	4032.000	L & R	Offshoot drains silted	Remove silt from offshoot drains (cart away)	\$ 7.94	\$ 4,795.90	230 - 233
74.546	74.830	284	8	2272	FW	Road pavement scoured	Reform road formation	\$ 21.68	\$ 6,157.49	238 - 241
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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
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

SHIRE OF WILUNA - DAMAGE REPAIR LISTING										
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
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									

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	7060003	WONGAWOL ROAD								
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 damaged and 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
									\$ 280,651	
									TOTAL \$ 10,825,924.01	

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 ³)	\$ 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 ²	\$ 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 ³)		\$ 517.50	\$ -	Concrete (per m ³)		\$ 517.50	\$ -	Concrete (per m ³)		\$ 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 ²)		\$ 15.13	\$ -	Rock Protection at 0.5m deep (m ²)		\$ 15.13	\$ -	Rock Protection at 0.5m deep (m ²)		\$ 15.13	\$ -
			\$ 19,250.33				\$ 37,701.19				\$ 53,090.29
Light Grade				Medium Grade				Heavy Grade			
		\$ per l/m	\$ 3.21			\$ per l/m	\$ 9.43			\$ 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 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	\$	-
			\$ 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 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	\$	-
			\$ 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	
Wheatbelt Region	
• 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
Goldfields-Esperance Region	
• Coolgardie	• Leonora
• Dundas	• Menzies
• Esperance	• Ngaanyatjaraku
• Kalgoorlie-Boulder	• Ravensthorpe
• Laverton	
Kimberley Region	
• Broome	• Halls Creek
• Derby-West Kimberley	• Wyndham-East Kimberley
Pilbara Region	
• Ashburton	• Karratha
• East Pilbara	• Port Hedland



Great Southern Region	
• Albany	• Katanning
• Broomehill-Tambellup	• Kent
• Cranbrook	• Kojonup
• Denmark	• Plantagenet
• Gnowangerup	• Woodanilling
• Jerramungup	
City of Swan	

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 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 & 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											
Highest daily	18.6	25.8	58.8									
Monthly Total	54.2	60.1	132.5									

↓ This day is part of an accumulated total

Quality control: 12.3 Done & 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