



# AGENDA

## ORDINARY COUNCIL MEETING

### 24 FEBRUARY 2020

MEMBERSHIP: Councillors J Diffey, V Etheridge, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields

The meeting is scheduled to commence at 5.30pm.

---

#### PRAYER:

O God, Grant that by the knowledge of thy will, all we may resolve shall work together for good, we pray through Jesus Christ our Lord. Amen!

#### ACKNOWLEDGEMENT OF COUNTRY:

"I would like to acknowledge the Wiradjuri People who are the Traditional Custodians of the Land. I would also like to pay respect to the Elders both past and present of the Wiradjuri Nation and extend that respect to other Aboriginal peoples from other nations who are present".

|  | Page |
|--|------|
| <b>CCL20/13 CONFIRMATION OF MINUTES (ID20/83)</b><br>Confirmation of the minutes of the proceedings of the Extraordinary Council Meeting held on 28 January 2020.  | 4    |
| <b>CCL20/14 LEAVE OF ABSENCE (ID20/82)</b>   |      |
| <b>CCL20/15 PUBLIC FORUM (ID20/84)</b>   |      |
| <b>MATTERS CONSIDERED BY COMMITTEES:</b>   |      |
| <b>CCL20/16 REPORT OF THE DEVELOPMENT AND ENVIRONMENT COMMITTEE - MEETING 10 FEBRUARY 2020 (ID20/95)</b><br>The Council had before it the report of the Development and Environment Committee meeting held 10 February 2020.       | 11   |
| <b>CCL20/17 REPORT OF THE INFRASTRUCTURE AND LIVEABILITY COMMITTEE - MEETING 10 FEBRUARY 2020 (ID20/96)</b><br>The Council had before it the report of the Infrastructure and Liveability Committee meeting held 10 February 2020. | 14   |

- CCL20/18      REPORT OF THE CULTURE, ECONOMY AND CORPORATE COMMITTEE - MEETING 10 FEBRUARY 2020 (ID20/97)** 19  
The Council had before it the report of the Culture, Economy and Corporate Committee meeting held 10 February 2020.

**REPORTS FROM STAFF:**

- CCL20/19      DECEMBER 2019 QUARTERLY BUDGET REVIEW STATEMENTS (ID20/53)** 22  
The Council had before it the report dated 31 January 2020 from the Chief Executive Officer regarding December 2019 Quarterly Budget Review Statements.

- CCL20/20      DETERMINATION OF COUNCILLOR REPRESENTATION ON ADVISORY PANELS FOR THE REMAINDER OF THE COUNCIL TERM (ID20/79)** 57  
The Council had before it the report dated 7 February 2020 from the Manager Governance Operations regarding Determination of Councillor Representation on Advisory Panels for the remainder of the Council term.

- CCL20/21      UPDATE OF ASSET MANAGEMENT STRATEGY 2020 (ID20/80)** 62  
The Council had before it the report dated 6 February 2020 from the Chief Financial Officer regarding Update of Asset Management Strategy 2020.

- CCL20/22      CONSIDERATION AND CALCULATION OF CONTRIBUTIONS UNDER COUNCIL'S WATER AND SEWERAGE CONTRIBUTIONS POLICY (ID20/78)** 100  
The Council had before it the report dated 7 February 2020 from the Senior Growth Planner regarding Consideration and Calculation of Contributions under Council's Water and Sewerage Contributions Policy.

- CCL20/23      D19-568 PART 1 - TWO (2) LOT SUBDIVISION  
PROPERTY: JOHNSON STREET, DUBBO  
APPLICANT/OWNER: DUBBO REGIONAL COUNCIL (ID20/20)** 105  
The Council had before it the report dated 28 January 2020 from the Planner regarding D19-568 Part 1 - Two (2) Lot Subdivision Property: Johnson Street, Dubbo Applicant/Owner: Dubbo Regional Council.

- CCL20/24      D19-571 PART 1 - ROAD CLOSURE AND TWO (2) LOT SUBDIVISION  
PROPERTY: PART FITZROY STREET, DUBBO (CORNER OF FITZROY  
AND JOHNSON STREETS)  
APPLICANT/OWNER: DUBBO REGIONAL COUNCIL (ID20/61)** 121
- The Council had before it the report dated 5 February 2020 from the Planner regarding D19-571 Part 1 - Road Closure and Two (2) Lot Subdivision
- Property: Part Fitzroy Street, Dubbo (Corner of Fitzroy and Johnson Streets)
- Applicant/Owner: Dubbo Regional Council.
- 
- CCL20/25      DRAFT ENERGY STRATEGY AND IMPLEMENTATION PLAN 2020 -  
2025 (ID20/77)** 137
- The Council had before it the report dated 6 February 2020 from the Organisational Sustainability Coordinator regarding Draft Energy Strategy and Implementation Plan 2020 - 2025.
- 
- CCL20/26      NAMING OF THOROUGHFARE FOR NEW SUBDIVISION OFF  
HAWTHORN STREET, DUBBO (ID20/65)** 204
- The Council had before it the report dated 4 February 2020 from the LIS and E-Services Coordinator regarding Naming of Thoroughfare for New Subdivision off Hawthorn Street, Dubbo.
- 
- CCL20/27      NAMING OF THOROUGHFARE FOR NEW SUBDIVISION OFF  
ROSEDALE ROAD, DUBBO (ID20/69)** 207
- The Council had before it the report dated 6 February 2020 from the LIS and E-Services Coordinator regarding Naming of Thoroughfare for New Subdivision off Rosedale Road, Dubbo.
- 
- CCL20/28      COMMENTS AND MATTERS OF URGENCY (ID20/98)**
- 
- CCL20/29      COMMITTEE OF THE WHOLE (ID20/100)**



DUBBO REGIONAL  
COUNCIL

## Confirmation of Minutes

Confirmation of the minutes of the proceedings of the Extraordinary Council meeting held on 28 January 2020.

### RECOMMENDATION

**That the minutes of the proceedings of the Dubbo Regional Council at the Extraordinary Council meeting held on 28 January 2020 comprising pages 5, 6, 7, 8, 9 and 10 of the series be taken as read, confirmed as correct minutes and signed by the Mayor and the Chief Executive Officer.**

Appendices:

[1](#) Minutes - Ordinary Council Meeting - 28/01/2020 - Special





# REPORT EXTRAORDINARY COUNCIL MEETING 28 JANUARY 2020

---

**PRESENT:** Councillors J Diffey, V Etheridge, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker and B Shields.

**ALSO IN ATTENDANCE:**

The Chief Executive Officer, the Executive Manager Governance and Internal Control, the Manager Governance Operations, the Community Support Officer, the Communications Partner, the Director Organisational Performance, the Director Culture and Economy, the Director Infrastructure, the Director Development and Environment and the Director Liveability.

Councillor B Shields assumed chairmanship of the meeting.

The proceedings of the meeting commenced at 5.30pm at the Dubbo Civic Administration Building, Council Chamber, with a prayer for Divine Guidance to the Council in its deliberations and activities. The acknowledgement of country was also read by Councillor K Parker.

**CCL20/1      CONFIRMATION OF MINUTES (ID20/9)**

Confirmation of the minutes of the proceedings of the Ordinary Council meeting held on 9 December 2019.

Moved by Councillor A Jones and seconded by Councillor D Gumley

**MOTION**

**That the minutes of the proceedings of the Dubbo Regional Council at the Ordinary Council meeting held on 9 December 2019 comprising pages 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,15, 16, 17, 18, 19, 20, 21 and 22 of the series be taken as read, confirmed as correct minutes and signed by the Mayor and the Chief Executive Officer.**

**CARRIED**

**CCL20/2 LEAVE OF ABSENCE (ID20/6)**

A request for leave of absence was received from Councillor J Ryan who was absent from the meeting due to the personal reasons.

Moved by Councillor D Gumley and seconded by Councillor V Etheridge

**MOTION**

**That such request for leave of absence be accepted and Councillor J Ryan be granted leave of absence from this meeting.**

**CARRIED**

**CCL20/3 PUBLIC FORUM (ID20/7)**

The council reports having met with the following person during Public Forum:

- Mrs Rhonda Picton – regarding pollution at Purvis Lane

**MAYORAL MINUTES:**

**CCL20/4 EXPANSION OF NEIGHBOURHOOD SHOPPING PRECINCT CCTV FINANCIAL ASSISTANCE PROGRAM (ID20/13)**

The Council had before it the Mayoral Minute regarding Expansion of Neighbourhood Shopping Precinct CCTV Financial Assistance Program.

Moved by Councillor B Shields

**MOTION**

1. That the CEO be requested to prepare a report investigating the extension of the Neighbourhood Shopping Precinct CCTV Financial Assistance Program to include Wellington businesses.
2. That the report be presented to Council in March 2020.

**CARRIED**

**CCL20/5 REQUEST TO FEDERAL GOVERNMENT TO IMPLEMENT FREE POSTAGE PROGRAM FOR REGIONAL RETAILERS (ID20/16)**

The Council had before it the Mayoral Minute regarding Request to Federal Government to implement free postage program for regional retailers.

Moved by Councillor B Shields

**MOTION**

**That the Mayoral Minute be noted.**

**CARRIED**

**CCL20/6 COMMUNITY SUPPORT BASED PROCUREMENT POLICY (ID20/19)**

The Council had before it the Mayoral Minute regarding Community Support Based Procurement Policy.

Moved by Councillor B Shields

**MOTION**

- 1. That the CEO be requested to review the Community Support Based Procurement Policy with a view to strengthening Council's commitment to buy local.**
- 2. That the review include a community consultation process.**
- 3. That such a report be presented to the Council in July 2020.**

**CARRIED**

**CCL20/6a**

The Council had before it the Mayoral Minute regarding Expansion of the Water Saving Rebate Scheme.

Moved by Councillor B Shields

**MOTION**

- 1. That Council approve the program expansion of the Water Saving Rebate Scheme to incorporate 2 dual flush toilets per property, one swimming pool cover per property and one 2KL capacity and above rainwater tank per property.**
- 2. That the maximum rebate for each of these devices be set at \$150 for dual flush toilet, \$150 for swimming pool cover and \$250 for rainwater tank (2KL and above capacity).**
- 3. That the rebate scheme be applied for the purchase of the identified water saving devices purchased within the Dubbo Regional Council Local Government Area.**
- 4. That the Dubbo Regional Water Rebate Scheme will continue to run until 30 April 2020, or until the allocated funds for this program are exhausted.**
- 5. That the Chief Executive Officer be authorised to finalise the Water Rebate Scheme Policy and eligibility requirements.**

**CARRIED**

**INFORMATION ONLY MATTERS:**

**CCL20/7 BUILDING SUMMARY - DECEMBER 2019 (ID20/10)**

The Council had before it the report dated 15 January 2020 from the Director Development and Environment regarding Building Summary - December 2019.

Moved by Councillor V Etheridge and seconded by Councillor A Jones

**MOTION**

**That the report from the Director Development and Environment dated 15 January 2020 be noted.**

**CARRIED**

**CCL20/8 INVESTMENTS UNDER SECTION 625 OF THE LOCAL GOVERNMENT ACT -  
DECEMBER 2019 (ID20/14)**

The Council had before it the report dated 16 January 2020 from the Director Organisational Performance regarding Investments Under Section 625 of the Local Government Act - December 2019.

Moved by Councillor J Diffey and seconded by Councillor D Grant

**MOTION**

**That the report from the Director Organisational Performance dated 16 January 2020 be noted.**

**CARRIED**

*Councillor K Parker declared a pecuniary, significant interest in the matter now before the Council and left the room and was out of sight during the Council's consideration of this matter. The reason for such interest is that Councillor K Parker is an employee of Bank of Queensland and Council has funds invested with Bank of Queensland.*

**REPORTS FROM STAFF:**

**CCL20/9 PAYMENT OF EXPENSES AND PROVISION OF FACILITIES FOR THE MAYOR AND COUNCILLORS - RESULTS OF PUBLIC EXHIBITION (ID19/1699)**

The Council had before it the report dated 19 December 2019 from the Chief Executive Officer regarding Payment of Expenses and Provision of Facilities for the Mayor and Councillors - results of Public Exhibition.

Moved by Councillor D Gumley and seconded by Councillor V Etheridge

**MOTION**

**That the policy "Payment of Expenses and Provision of Facilities for the Mayor and Councillors" as attached as Appendix 1 to the report of the Chief Executive Officer dated 19 December 2019, be adopted.**

**CARRIED**

**CCL20/10 DUBBO REGIONAL SPORTS COUNCIL - PLAYING FIELD IMPROVEMENT FUND - DUBBO RUGBY CLUB (ID20/3)**

The Council had before it the report dated 8 January 2020 from the Recreation Coordinator regarding Dubbo Regional Sports Council - Playing Field Improvement Fund - Dubbo Rugby Club.

Moved by Councillor J Diffey and seconded by Councillor A Jones

**MOTION**

- 1. That the report from the Recreation Coordinator dated 8 January 2020 be noted.**
- 2. That the Dubbo Rugby Club, Dubbo Regional Sports Council Playing Field Improvement Fund application for \$3,399 be approved with the provision grant funding be sourced to achieve the total fund required for the project; and the club be formally notified of the outcome of their application.**

**CARRIED**

**CCL20/11 NAMING OF PRIVATE ROAD IN 17 LOT COMMUNITY TITLE SUBDIVISION - 40-52 MORGAN STREET, DUBBO (ID20/11)**

The Council had before it the report dated 16 January 2020 from the LIS and E-Services Coordinator regarding Naming of private road in 17 lot community title subdivision - 40-52 Morgan Street, Dubbo.

Moved by Councillor K Parker and seconded by Councillor D Gumley

**MOTION**

1. That the name proposed by the developer 'Callistemon Crescent' be approved by Council.
2. That the approved names be advertised and government authorities notified in accordance with Section 162 of the Roads Act 1993 and the Roads Regulation 2008.
3. That the developer be advised accordingly once approval under the Roads Regulation 2008 has been given.

**CARRIED**

**CCL20/12 REVIEW OF REMUNERATION FOR INDEPENDENT MEMBERS OF THE AUDIT AND RISK MANAGEMENT COMMITTEE (ID20/15)**

The Council had before it the report dated 17 January 2020 from the Internal Auditor regarding Review of remuneration for independent members of the Audit and Risk Management Committee.

Moved by Councillor D Gumley and seconded by Councillor K Parker

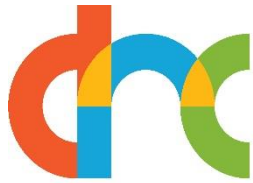
**MOTION**

1. That the information in the report of the Internal Auditor of 17 January 2020 be noted.
2. A further report be prepared on the remuneration of the Audit and Risk Management Committee following the State Government review.

**CARRIED**

The meeting closed at 6.05pm.

.....  
CHAIRMAN



**DUBBO REGIONAL  
COUNCIL**

## **Report of the Development and Environment Committee - meeting 10 February 2020**

**AUTHOR:           Manager Governance Operations**  
**REPORT DATE:   18 February 2020**

---

The Committee had before it the report of the Development and Environment Committee meeting held 10 February 2020.

### **RECOMMENDATION**

**That the report of the Development and Environment Committee meeting held on 10 February 2020, be noted.**



**REPORT  
DEVELOPMENT AND ENVIRONMENT  
COMMITTEE  
10 FEBRUARY 2020**

---

**PRESENT:** Councillors J Diffey, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields.

**ALSO IN ATTENDANCE:**

The Chief Executive Officer, the Executive Manager Governance and Internal Control, the Manager Governance Operations, the Community Support Officer, the Communications Partner, the Director Organisational Performance, the Director Culture and Economy, the Director Infrastructure, the Director Development and Environment, the Manager Growth Planning and the Director Liveability.

Councillor G Mohr assumed chairmanship of the meeting.

The proceedings of the meeting commenced at 5.30pm.

**DEC20/1 BUILDING SUMMARY - JANUARY 2020 (ID20/25)**

The Committee had before it the report dated 28 January 2020 from the Director Development and Environment regarding Building Summary - January 2020.

Moved by Councillor D Gumley and seconded by Councillor D Grant

**MOTION**

**That the report from the Director Development and Environment dated 31 January 2020 be noted.**

**CARRIED**



**DEC20/2 WELLINGTON TOWN CENTRE PLAN AND MASTER PLAN UPDATE (ID20/57)**

The Committee had before it the report dated 31 January 2020 from the Manager Growth Planning regarding Wellington Town Centre Plan and Master Plan Update.

Moved by Councillor D Gumley and seconded by Councillor B Shields

**MOTION**

- 1. That the report of the Manager Growth Planning dated 31 January 2020 be noted.**
- 2. That a Councillor Workshop be held in March 2020 to consider the findings of the stakeholder consultation and consultancy studies to inform the Wellington Town Centre Plan and Master Plan.**

**CARRIED**

**DEC20/3 LEAVE OF ABSENCE**

A request for leave of absence was received from Councillor V Etheridge who is absent on Council Business.

Moved by Councillor B Shields and seconded by Councillor A Jones

**MOTION**

**That such request for leave of absence be accepted and Councillor V Etheridge be granted leave of absence from this meeting.**

**CARRIED**

The meeting closed at 5.39pm.

.....  
CHAIRMAN



**DUBBO REGIONAL  
COUNCIL**

## **Report of the Infrastructure and Liveability Committee - meeting 10 February 2020**

**AUTHOR:           Manager Governance Operations**  
**REPORT DATE:   18 February 2020**

---

The Committee had before it the report of the Infrastructure and Liveability Committee meeting held 10 February 2020.

### **RECOMMENDATION**

**That the report of the Infrastructure and Liveability Committee meeting held on 10 February 2020, be noted.**



**REPORT  
INFRASTRUCTURE AND LIVEABILITY  
COMMITTEE  
10 FEBRUARY 2020**

---

**PRESENT:** Councillors J Diffey, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields.

**ALSO IN ATTENDANCE:**

The Chief Executive Officer, the Executive Manager Governance and Internal Control, the Manager Governance Operations, the Community Support Officer, the Communications Partner, the Director Organisational Performance, the Director Culture and Economy, the Director Infrastructure, the Director Development and Environment, the Manager Growth Planning and the Director Liveability.

Councillor G Mohr assumed chairmanship of the meeting.

The proceedings of the meeting commenced at 5.40pm.

**ILC20/1 DUBBO INDOOR MULTI-SPORT FACILITY - PROGRESS REPORT (ID20/4)**

The Committee had before it the report dated 9 January 2020 from the Director Liveability regarding Dubbo Indoor Multi-sport Facility - Progress Report.

Moved by Councillor K Parker and seconded by Councillor J Ryan

**MOTION**

- 1. That Council agree to formally withdraw from the Regional Sports Infrastructure Fund agreement, by executing a revocation document.**
- 2. That the Dubbo Regional Council provide advice to the Project Control Group to ensure the views and expectations of our Sports Community are understood.**

**CARRIED**

**ILC20/2      2020 TITAN MACQUARIE MUD RUN - TEMPORARY ROAD CLOSURES (ID20/60)**

The Committee had before it the report dated 3 February 2020 from the Senior Traffic Engineer regarding 2020 Titan Macquarie Mud Run - Temporary Road Closures.

Moved by Councillor B Shields and seconded by Councillor D Gumley

**MOTION**

**That approval be granted to the Titan Mud Run Committee for the temporary closure of the Ollie Robbins Oval access road off Bligh Street, Victoria Street east of Stonehaven Avenue, the western extension of Tamworth Street from South Street and the access road to Sir Roden Cutler Park off Whylandra Street on Saturday 28 March 2020 between 6 am and 6 pm to facilitate the running of the 2020 Titan Macquarie Mud Run subject to the following conditions:**

- a. **The submission of an Event and Traffic Management Plan and Traffic Control Plan to Council for approval in accordance with Australian Standard 1742.3, and Transport for NSW' Guide to Traffic Control at Worksites prepared by an accredited person. Council's Traffic Control Plan TM 7283 is to be implemented for the event.**
- **b. Trained course marshals are to be provided at all road closure points and other locations as identified in the Event and Traffic Management Plan with restricted access only to emergency and authorised vehicles.**
- c. **Council's Executive Manager Governance and Internal Control must sight a copy of the current Public Liability Insurance Policy for a minimum amount of \$20 million on which Dubbo Regional Council is specifically noted to be indemnified against any action resulting from the event.**
- **d. The applicant is responsible for the provision of all traffic control required for the event in accordance with the Traffic Control Plan.**
- e. **All traffic advisory signs shall be placed in accordance with the approved Traffic Control Plan and the Event and Traffic Management Plan.**
- **f. The applicant is to submit to Council all the appropriate documentation required accepting the above terms and conditions before final approval will be granted.**
- **g. All costs associated with implementing these event conditions are to be met by the event organiser.**

**CARRIED**

**ILC20/3      2020 MAN FROM IRONBARK FESTIVAL - ROAD CLOSURE REQUEST AT  
MOLONG STREET, STUART TOWN (ID20/62)**

The Committee had before it the report dated 3 February 2020 from the Senior Traffic Engineer regarding 2020 Man from Ironbark Festival - Road Closure Request at Molong Street, Stuart Town.

Moved by Councillor A Jones and seconded by Councillor J Diffey

**MOTION**

**That Council approval be granted for a temporary road closure of Molong Street, between Alexander Street and Bell Street, on 11 April 2020 for the 2020 Man from Ironbark Festival between 6.00 am to 6.00 pm, subject to the following:**

- a. **Consent is required from Transport for NSW for the event to utilise part of the Burrendong Way between Molong and Bell streets as a detour with advice provided to Council. In the event that consent is not granted, the applicant is to advise Council if the event will proceed with a re-design that excludes the use of Burrendong Way.**
- b. **The submission of an Event and Traffic Management Plan and Traffic Control Plan to Council for approval in accordance with Australian Standard 1742.3, and the Transport for NSW Guide to Traffic Control at Worksites prepared by an accredited person.**
- c. **The applicant is to provide details on parking arrangements around the intersections of Burrendong Way and Molong and Alexander Streets to ensure that on street parking does not impact on the safe intersection sight distance requirements.**
- d. **Traffic controllers and/or trained course marshals are to be provided at all road closure points, and other locations as identified in the Event and Traffic Management Plan with restricted access only to emergency and authorised vehicles. All traffic controllers are to be specially authorised for the event with current Transport for NSW certification.**
- e. **Council's Executive Manager Governance and Internal Control must sight a copy the current Public Liability Insurance Policy for a minimum amount of \$20 million on which Dubbo Regional Council, Transport for NSW and the NSW Police is specifically noted to be indemnified against any action resulting from the event.**
- f. **The applicant is responsible for the provision of all traffic control required for the event in accordance with the Traffic Control Plan.**
- g. **The applicant is responsible for all costs associated with the placement of a public notification, a minimum of two weeks prior to the event, and advice to the residents within the closed roads advising of the 2020 Man from Ironbark Festival and the road closure of Molong Street, Stuart Town.**
- h. **All traffic advisory signs shall be placed in accordance with the approved Traffic Control Plan and the Event and Traffic Management Plan.**
- i. **The NSW Police's consent and conditions for the running of the event as considered necessary.**
- j. **The applicant is to provide Council with a signed and dated copy of the Event and Traffic Management Plan.**
- k. **The applicant is to submit to Council all the appropriate documentation required,**

accepting the above terms and conditions before final approval will be granted.

- I. All costs associated with implementing these event conditions are to be met by the event organiser.

**CARRIED**

**ILS20/4 LEAVE OF ABSENCE**

A request for leave of absence was received from Councillor V Etheridge who is absent on Council Business.

Moved by Councillor D Gumley and seconded by Councillor K Parker

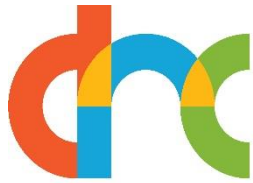
**MOTION**

**That such request for leave of absence be accepted and Councillor V Etheridge be granted leave of absence from this meeting.**

**CARRIED**

The meeting closed at 5.41pm.

.....  
CHAIRMAN



**DUBBO REGIONAL  
COUNCIL**

## **Report of the Culture, Economy and Corporate Committee - meeting 10 February 2020**

**AUTHOR:           Manager Governance Operations**  
**REPORT DATE:   18 February 2020**

---

The Committee had before it the report of the Culture, Economy and Corporate Committee meeting held 10 February 2020.

### **RECOMMENDATION**

**That the report of the Culture, Economy and Corporate Committee meeting held on 10 February 2020, be noted.**



**REPORT  
CULTURE, ECONOMY AND CORPORATE  
COMMITTEE  
10 FEBRUARY 2020**

---

**PRESENT:** Councillors J Diffey, D Grant, D Gumley, A Jones, S Lawrence, G Mohr, K Parker, J Ryan and B Shields.

**ALSO IN ATTENDANCE:**

The Chief Executive Officer, the Executive Manager Governance and Internal Control, the Manager Governance Operations, the Community Support Officer, the Communications Partner, the Director Organisational Performance, the Director Culture and Economy, the Director Infrastructure, the Director Development and Environment, the Manager Growth Planning and the Director Liveability.

Councillor D Gumley assumed chairmanship of the meeting.

The proceedings of the meeting commenced at 5.42pm.

**CEC20/1 INVESTMENTS UNDER SECTION 625 OF THE LOCAL GOVERNMENT ACT -  
JANUARY 2020 (ID20/22)**

The Committee had before it the report dated 3 February 2020 from the Director Organisational Performance regarding Investments Under Section 625 of the Local Government Act - January 2020.

Moved by Councillor A Jones and seconded by Councillor J Ryan

**MOTION**

**That the report from the Director Organisational Performance dated 3 February 2020 be noted.**

**CARRIED**

*Councillor K Parker declared a pecuniary, significant interest in the matter now before the Committee and left the room and was out of sight during the Committee's consideration of this matter. The reason for such interest is that Councillor K Parker an employee of the Dubbo Branch of the Bank of Queensland, a bank that Council has funds invested with.*



**CEC20/2 CULTURAL DEVELOPMENT PLAN (ID20/52)**

The Committee had before it the report dated 27 January 2020 from the Manager Regional Experiences regarding Cultural Development Plan.

Moved by Councillor J Diffey and seconded by Councillor J Ryan

**MOTION**

- 1. That the information in the report of the Manager Regional Experiences dated 27 January 2020 be noted.**
- 2. That a Councillor workshop be held in March 2020 to review the Draft Cultural Plan.**
- 3. That a further report with the Draft Cultural Plan be presented to the Council Committee meeting month prior to a 28 day Public Exhibition period.**

**CARRIED**

**CEC20/3 LEAVE OF ABSENCE**

A request for leave of absence was received from Councillor V Etheridge who is absent on Council Business.

Moved by Councillor A Jones and seconded by Councillor K Parker

**MOTION**

**That such request for leave of absence be accepted and Councillor V Etheridge be granted leave of absence from this meeting.**

**CARRIED**

The meeting closed at 5.44pm.

.....  
CHAIRMAN



DUBBO REGIONAL  
COUNCIL

## REPORT: December 2019 Quarterly Budget Review Statements

**AUTHOR:** Chief Executive Officer  
**REPORT DATE:** 31 January 2020  
**TRIM REFERENCE:** ID20/53

### EXECUTIVE SUMMARY

The quarterly review for the period ending 31 December 2019 of Council's 2019/2020 Budget Review Statements shows satisfactory implementation with the current financial position estimated to be a balanced budget.

### FINANCIAL IMPLICATIONS

In accordance with the requirements of Clause 203(2) of the Local Government (General) Regulations 2005, I now advise that the Chief Financial Officer, as the Responsible Accounting Officer of Dubbo Regional Council has reported that they consider the attached Quarterly Operational Plan Review Statements indicate that the financial position of the Council is satisfactory. This is on the basis that the *"result"* for the year is a balanced budget.

### POLICY IMPLICATIONS

There are no policy implications arising from this report.

### RECOMMENDATION

1. That the Quarterly Budget Review Statements as at 31 December 2019, as attached to the report of the Chief Executive Officer dated 31 January 2020, be adopted and such sums voted for such purpose.
2. That the Statement of the Responsible Accounting Officer that Council is in a satisfactory financial position having regard to the changes herewith to the original budget, be noted.

*Michael McMahon*  
Chief Executive Officer

## BACKGROUND

The Local Government (General) Regulation 2005 requires the Responsible Accounting Officer to submit on a quarterly basis to Council a budget review statement that shows a revised estimate of the income and expenditure for the year as follows:

Clause 203 of the Local Government (General) Regulation 2005 provides as follows:

- (1) *“Not later than two months after the end of each quarter, the responsible accounting officer of a council must prepare and submit to the council a budget review statement that shows, by reference to the estimate of income and expenditure set out in the statement of the council’s revenue policy including in the Operational Plan for the relevant year, a revised estimate of the income and expenditure for that year.*
- (2) *A budget review statement must include or be accompanied by:*
  - (a) *a report as to whether or not the responsible accounting officer believes that the statement indicates that the financial position of the council is satisfactory, having regard to the original estimate of income and expenditure; and*
  - (b) *if that position is unsatisfactory, recommendations for remedial action.*
- (3) *A budget review statement must also include any information required by the Code to be included in such a statement.”*

## REPORT

The Responsible Accounting Officer has reported in respect of the December 2019 Quarterly Review of Council’s Budget as follows:

*“In accordance with the requirements of Clause 203(2) of the Local Government (General) Regulations 2005, I now advise that, as the Responsible Accounting Officer of Dubbo Regional Council, it is considered that the attached Quarterly Financial Review Statements indicate that the financial position of the Council is satisfactory. This is on the basis that the forecast **“result”** for the year is a balanced budget.”*

During the December 2019 quarterly review additional funding has been provided for the following projects:

- The South Apron expansion at the Dubbo City Regional Airport - \$3.0M
- The Destination Dubbo project - \$12.6M

Adjustments have been made to the following income items.

- Water and Sewer income has been decreased by \$2.6M due to revised income forecasts as a result of current water restrictions.

The Destination Dubbo grant funding of \$10,147,000 from the NSW Government and councils contribution of \$2,536,372 have been allocated to the following projects in the BILT function:-

**Destination Dubbo - Summary of Project Costs**

| <b>Project Component</b>                                 | <b>FY 2019-2020</b> | <b>FY 2020-2021</b> | <b>TOTAL</b>      |
|--|---------------------|---------------------|-------------------|
| Old Dubbo Gaol Plaza (inc. property acquisition)         | 2,902,679           | 2,107,321           | 5,010,000         |
| Wiradjuri Tourism Centre - Building                      | 1,264,675           | 2,893,848           | 4,158,523         |
| Macquarie Foreshore - Event Precinct and Cultural Trails | 466,949             | 3,047,900           | 3,514,849         |
| <b>TOTAL</b>   | <b>4,634,303</b>    | <b>8,049,069</b>    | <b>12,683,372</b> |

Appendices:


[1](#) QBRS - Quarterly Budget Review Statements Reporting - December 2019

**REPORT BY RESPONSIBLE ACCOUNTING OFFICER**

**DUBBO REGIONAL COUNCIL**  
**Quarterly Budget Review Statement - Quarter Ending 31 December 2019**

The following statement is made in accordance with Clause 203(2) of the Local Government (General) Regulations 2005.

It is my opinion that the Quarterly Budget Review Statement for Dubbo Regional Council for the Quarter Ended 31 December 2019 indicates that Council's projected financial position as at 30 June 2020 will be satisfactory, having regard to the projected estimates of income and expenditure and the original budgeted income and expenditure.

Signed:   
Name: Michael Howlett  
Responsible Accounting Officer  
Date: 31 January 2020

## CASH & INVESTMENTS

### DUBBO REGIONAL COUNCIL

#### Quarterly Budget Review Statement - Quarter Ending 31 December 2019

#### **Comment on Cash and Investments Position**

There have been no major impacts during the quarter that have impacted on Council's original budgeted cash and investments position.

#### **Statements:**

##### **Investments**

Restricted funds have been invested in accordance with Council's investment policy.

##### **Cash**

A reconciliation of cash with bank statements has been undertaken, with the latest reconciliation being prepared on 31 December 2019.

##### **Reconciliation**

The YTD total Cash and Investments has been reconciled with funds invested and cash at bank

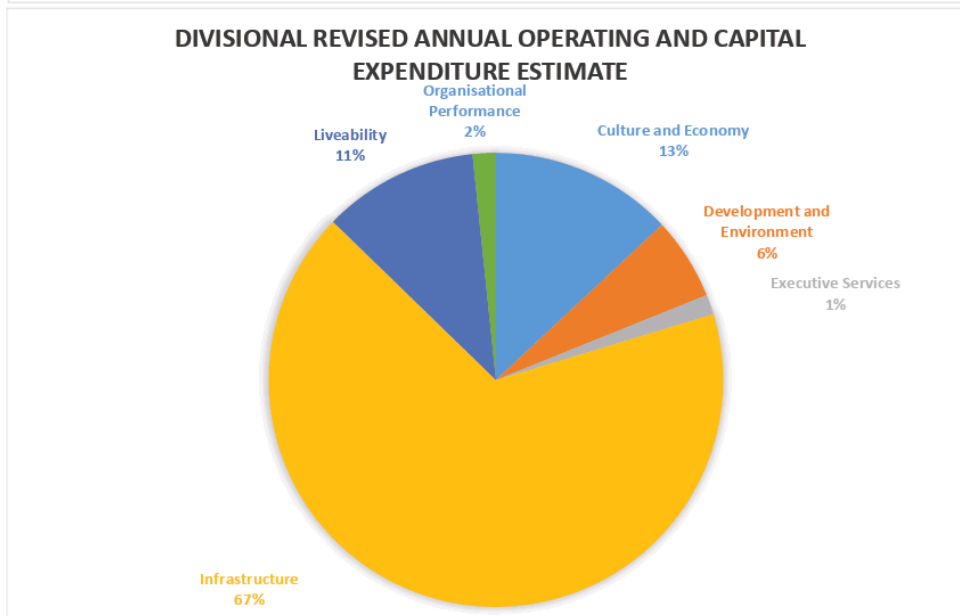
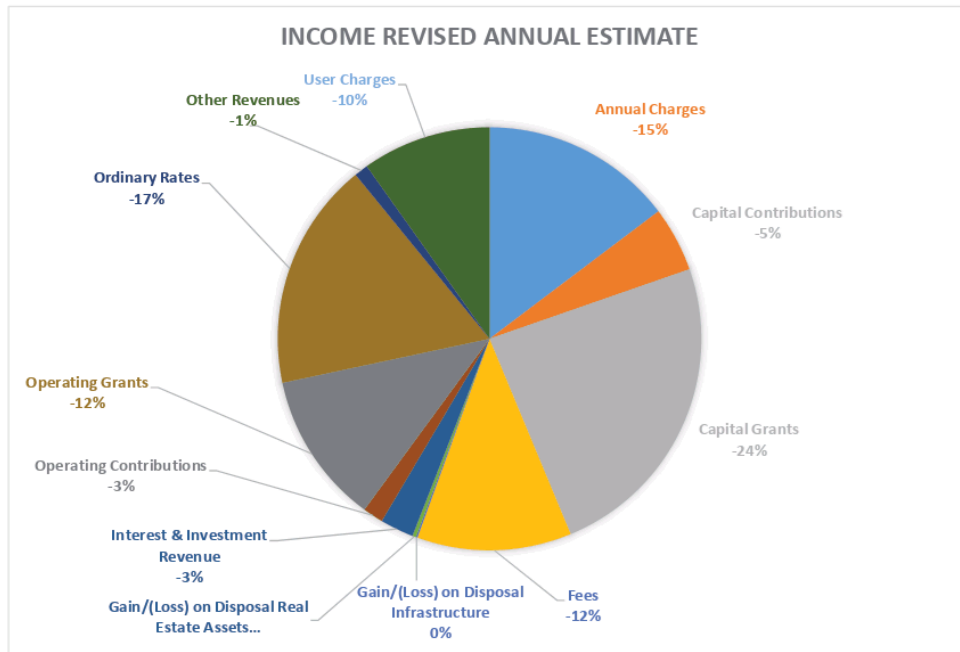
Signed: 

Name: Michael Howlett  
Responsible Accounting Officer

Date: 31 January 2020



December 2019 Quarterly Review Income and Expenditure





**Income and Expenses Budget Review**

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020<br>Original Budget | September<br>Adjustment | Revised Annual<br>Estimate at<br>September | December<br>Adjustment | Revised Annual<br>Estimate | YTD Actuals as<br>at 31 December |
|--|------------------------------|-------------------------|--|------------------------|----------------------------|----------------------------------|
| <b>Operating</b>                           |                              |                         |  |                        |                            |                                  |
| <b>Income</b>                              |                              |                         |  |                        |                            |                                  |
| Annual Charges                             | -29,262,125                  | -171,639                | -29,433,764                                | -126,376               | -29,560,140                | -30,262,310                      |
| Capital Contributions                      | -15,466,888                  | 1,924,955               | -13,541,933                                | 3,562,018              | -9,979,915                 | -9,197,386                       |
| Capital Grants                             | -18,545,487                  | -22,531,912             | -41,077,399                                | -7,305,678             | -48,383,077                | -7,834,374                       |
| Fees                                       | -22,274,025                  | 319,668                 | -21,954,357                                | -1,809,232             | -23,763,589                | -10,776,947                      |
| Gain/(Loss) on Disposal Infrastructure     | 0                            | 0                       | 0  | -222,298               | -222,298                   | -168,546                         |
| Gain/(Loss) on Disposal Real Estate Assets | -535,407                     | 0                       | -535,407                                   | -22,394                | -557,801                   | -214,338                         |
| Interest & Investment Revenue              | -5,701,752                   | 573,048                 | -5,128,704                                 | -46,423                | -5,175,127                 | -2,124,688                       |
| Operating Contributions                    | -2,525,591                   | -375,424                | -2,901,015                                 | -216,620               | -3,117,635                 | -1,120,869                       |
| Operating Grants                           | -17,959,847                  | 5,415,584               | -12,544,263                                | -10,816,409            | -23,360,672                | -6,177,338                       |
| Ordinary Rates                             | -36,068,660                  | 981,995                 | -35,086,665                                | 0                      | -35,086,665                | -35,315,569                      |
| Other Revenues                             | -1,952,811                   | -350,470                | -2,303,281                                 | 177,739                | -2,125,542                 | -1,011,266                       |
| User Charges                               | -24,053,597                  | 1,689,822               | -22,363,775                                | 2,599,485              | -19,764,290                | -10,329,253                      |
| <b>Income Total</b>                        | <b>-174,346,190</b>          | <b>-12,524,373</b>      | <b>-186,870,563</b>                        | <b>-14,226,188</b>     | <b>-201,096,751</b>        | <b>-114,532,884</b>              |
| <b>Expenditure</b>                         |                              |                         |  |                        |                            |                                  |
| Borrowing Costs                            | 3,465,755                    | 0                       | 3,465,755                                  | 173,322                | 3,639,077                  | 1,365,668                        |
| Depreciation & Amortisation & Impairment   | 34,683,008                   | 0                       | 34,683,008                                 | 300                    | 34,683,308                 | 17,767,310                       |
| Employee Benefits and Oncosts              | 44,478,518                   | 107,470                 | 44,585,988                                 | -17,996                | 44,567,992                 | 25,751,872                       |
| Materials & Contracts                      | 47,340,370                   | 4,853,569               | 52,193,939                                 | 2,371,874              | 54,565,813                 | 16,160,887                       |
| Other Expenses                             | 14,996,957                   | 956,039                 | 15,952,996                                 | 252,211                | 16,205,207                 | 8,253,204                        |
| <b>Expenditure Total</b>                   | <b>144,964,608</b>           | <b>5,917,078</b>        | <b>150,881,686</b>                         | <b>2,779,711</b>       | <b>153,661,397</b>         | <b>69,298,941</b>                |
| <b>Operating Total</b>                     | <b>-29,381,582</b>           | <b>-6,607,295</b>       | <b>-35,988,877</b>                         | <b>-11,446,477</b>     | <b>-47,435,354</b>         | <b>-45,233,943</b>               |

**Recommended Changes to revised Budget**

**Income**

|  |           |   |
|--|-----------|---|
| Annual Charges                             | Increased | Mainly due to an increase in the Water Supply Availability Charge.  |
| Capital Contributions                      | Decreased | Mainly due to a transfer to capital grants for the Rural Fire Service Training Facilities and increased capital contributions by developers   |
| Capital Grants                             | Increased | Mainly due to a transfer from capital contributions for the Rural Fire Service Training Facilities and grants for major projects including Roads to Recovery, CCTV Cameras, Church Street Toilet and Horticulture projects. |
| Fees                                       | Increased | Mainly due to an Airport contribution from Rural Fire Service for the Training Facilities, Construction Certificate Application income and a call on a contractor bank guarantee.   |
| Gain/(Loss) on Disposal Infrastructure P   | Increased | Due to profit on the sale of assets.  |
| Gain/(Loss) on Disposal Real Estate Assets | Increased | No significant variance to budget.  |
| Interest & Investment Revenue              | Increased | No significant variance to budget.  |
| Operating Contributions                    | Increased | Mainly due to an increase in sponsorship and donations at the Dubbo Regional Theatre and Convention Centre and contributions towards events.  |
| Operating Grants                           | Increased | Mainly due to grant funding for Destination Dubbo projects.   |
| Other Revenues                             | Decreased | Mainly due to a decrease in expected real estate sales.   |
| User Charges                               | Decreased | Mainly due to a decrease in sewerage charges and a reduction in expected income from water consumption charges due to the water restrictions.   |

**Expenditure**

|  |           |   |
|--|-----------|---|
| Borrowing Costs                          | Increased | No significant variance to budget.  |
| Depreciation & Amortisation & Impairment | Increased | No significant variance to budget.  |
| Employee Benefits and Oncosts            | Increased | No significant variance to budget.  |
| Materials & Contracts                    | Increased | Mainly due to Waste Recycling processing, Waste Education Programs and water saving programs across the Local Government Area |
| Other Expenses                           | Increased | No significant variance to budget.  |

Capital Budget Review

Dubbo Regional Council

Detailed Financial Statement - Quarter Ending 31 December 2019

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>Capital</b>  |                           |                      |   |                     |                         |                                 |
| <b>Income</b>   |                           |                      |   |                     |                         |                                 |
| Assets Sold Eliminations                                      | -2,077,000                | -844,106             | -2,921,106                              | -218,959            | -3,028,784              | -1,350,545                      |
| Capital Grants  | 0                         | 0                    | 0                                       | -98,495             | -98,495                 | -93,288                         |
| Employee Benefits and Oncoasts                                | -921,735                  | 453,977              | -467,758                                | 0                   | -467,758                | 414,317                         |
| Gain/(Loss) on Disposal of Property                           | 0                         | 0                    | 0                                       | -12,786             | -12,786                 | -21,201                         |
| Gain/(Loss) on Disposal Real Estate Asse                      | -247,309                  | 0                    | -247,309                                | 0                   | -247,309                | -247,309                        |
| Non Current Infrastructure & Property & PI                    | -34,683,008               | 0                    | -34,683,008                             | -300                | -34,683,308             | -21,604,812                     |
| <b>Income Total</b>   | <b>-37,929,052</b>        | <b>-390,129</b>      | <b>-38,319,181</b>                      | <b>-330,540</b>     | <b>-38,538,440</b>      | <b>-22,902,838</b>              |
| <b>Capital Expenditure</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>Culture and Economy</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>Dubbo Regional Airport</b>                                 |                           |                      |   |                     |                         |                                 |
| <b>Dubbo Regional Airport - Acquisition of Assets</b>         |                           |                      |   |                     |                         |                                 |
| <b>01.09201 - Airport Furniture &amp; Fittings</b>            |                           |                      |   |                     |                         |                                 |
| 6939 - Furniture and Fittings                                 | 0                         | 0                    | 0                                       | 665                 | 665                     | 665                             |
| <b>01.09201 - Airport Furniture &amp; Fittings Total</b>      | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>665</b>          | <b>665</b>              | <b>665</b>                      |
| <b>01.09206 - Airport - Buildings</b>                         |                           |                      |   |                     |                         |                                 |
| 6953 - New Workshop in Compound                               | 300,000                   | -300,000             | 0                                       | 0                   | 0                       | 0                               |
| 6959 - NSRF-Stage 4-Aeromedical Building Const.               | 0                         | 90                   | 90                                      | 0                   | 90                      | 90                              |
| 6960 - RFS Training Facility                                  | 8,000,000                 | -1,281,999           | 6,718,001                               | 0                   | 6,718,001               | 5,853,964                       |
| <b>01.09206 - Airport - Buildings Total</b>                   | <b>8,300,000</b>          | <b>-1,581,909</b>    | <b>6,718,091</b>                        | <b>0</b>            | <b>6,718,091</b>        | <b>5,854,054</b>                |
| <b>Dubbo Regional Airport - Acquisition of Assets Total</b>   | <b>8,300,000</b>          | <b>-1,581,909</b>    | <b>6,718,091</b>                        | <b>665</b>          | <b>6,718,756</b>        | <b>5,854,719</b>                |
| <b>Dubbo Regional Airport - Asset Renewals - Maint.</b>       |                           |                      |   |                     |                         |                                 |
| <b>01.09208 - Airport - Other Structures</b>                  |                           |                      |   |                     |                         |                                 |
| 6951 - CCTV Enhancement                                       | 9,000                     | 0                    | 9,000                                   | 0                   | 9,000                   | 0                               |
| 6978 - Security Screening Renewal                             | 450,000                   | 0                    | 450,000                                 | -45,000             | 405,000                 | 0                               |
| <b>01.09208 - Airport - Other Structures Total</b>            | <b>459,000</b>            | <b>0</b>             | <b>459,000</b>                          | <b>-45,000</b>      | <b>414,000</b>          | <b>0</b>                        |
| <b>01.09209 - Airport - Furniture &amp; Fittings</b>          |                           |                      |   |                     |                         |                                 |
| 7000 - Carpet - Terminal Building                             | 30,000                    | -30,000              | 0                                       | 0                   | 0                       | 0                               |
| <b>01.09209 - Airport - Furniture &amp; Fittings Total</b>    | <b>30,000</b>             | <b>-30,000</b>       | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09210 - Airport - Other Assets</b>                      |                           |                      |   |                     |                         |                                 |
| 6953 - Airside Upgrade  | 0                         | 102,551              | 102,551                                 | 0                   | 102,551                 | 14,138                          |
| <b>01.09210 - Airport - Other Assets Total</b>                | <b>0</b>                  | <b>102,551</b>       | <b>102,551</b>                          | <b>0</b>            | <b>102,551</b>          | <b>14,138</b>                   |
| <b>01.09212 - Airport - Infrastructure Pavements</b>          |                           |                      |   |                     |                         |                                 |
| 6956 - Design Asphalt Overlay Runway 05/23                    | 0                         | 500                  | 500                                     | 0                   | 500                     | 500                             |
| 6974 - NSRF - Stage 6 - Int Rds/Taxiways/Servic               | 0                         | 24,868               | 24,868                                  | 0                   | 24,868                  | 868                             |
| 6975 - NSRF - Stage 4 - Electricity/Comms                     | 0                         | 24,885               | 24,885                                  | 0                   | 24,885                  | 40,496                          |
| 6977 - NSRF - Stage 2 Aeromed Apron & Service                 | 0                         | 11,172               | 11,172                                  | 0                   | 11,172                  | -493                            |
| 6980 - NSRF-Stg7-Construct Taxiways India & Jul               | 0                         | 10,500               | 10,500                                  | 0                   | 10,500                  | 4,520                           |
| 6982 - Reseal 11/29 Delta/Echo                                | 0                         | 38,200               | 38,200                                  | 0                   | 38,200                  | 24,500                          |
| 7000 - RPT - Southern Apron expansion                         | 0                         | 0                    | 0                                       | 3,000,000           | 3,000,000               | 834                             |
| <b>01.09212 - Airport - Infrastructure Pavements Total</b>    | <b>0</b>                  | <b>110,125</b>       | <b>110,125</b>                          | <b>3,000,000</b>    | <b>3,110,125</b>        | <b>71,225</b>                   |
| <b>01.09213 - Airport Infrastructure - Roads</b>              |                           |                      |   |                     |                         |                                 |
| 6962 - Hire Car Car Park                                      | 0                         | 3,711                | 3,711                                   | 0                   | 3,711                   | 2,425                           |
| 6965 - RFS Road Realignment                                   | 0                         | 95,000               | 95,000                                  | 0                   | 95,000                  | 57,967                          |
| <b>01.09213 - Airport Infrastructure - Roads Total</b>        | <b>0</b>                  | <b>98,711</b>        | <b>98,711</b>                           | <b>0</b>            | <b>98,711</b>           | <b>60,392</b>                   |
| <b>Dubbo Regional Airport - Asset Renewals - Maint. Total</b> | <b>489,000</b>            | <b>281,387</b>       | <b>770,387</b>                          | <b>2,955,000</b>    | <b>3,725,387</b>        | <b>145,755</b>                  |
| <b>Dubbo Regional Airport Total</b>                           | <b>8,789,000</b>          | <b>-1,300,522</b>    | <b>7,488,478</b>                        | <b>2,955,665</b>    | <b>10,444,143</b>       | <b>6,000,474</b>                |
| <b>Dubbo Regional Livestock Markets</b>                       |                           |                      |   |                     |                         |                                 |
| <b>Livestock Markets - Acquisition of Assets</b>              |                           |                      |   |                     |                         |                                 |
| <b>01.09167 - Livestock Markets - Other Structures</b>        |                           |                      |   |                     |                         |                                 |
| 6913 - Upgrade Truck Wash Facilities                          | 0                         | 1,269,000            | 1,269,000                               | 0                   | 1,269,000               | 83,253                          |
| 6931 - Pig Shed & Yards Dismantle                             | 0                         | 4,219                | 4,219                                   | -4,219              | 0                       | 0                               |
| 6946 - Shade Structures (Cattle Yards)                        | 280,000                   | 502,000              | 782,000                                 | 0                   | 782,000                 | 691,989                         |
| 6951 - Cattle Yards Rubber Matting                            | 150,000                   | 0                    | 150,000                                 | 0                   | 150,000                 | 39,493                          |
| 6955 - Weighbridge Area                                       | 150,000                   | 0                    | 150,000                                 | 0                   | 150,000                 | 0                               |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>01.09167 - Livestock Markets - Other Structures Total</b>                          | <b>500,000</b>            | <b>1,775,219</b>     | <b>2,355,219</b>                        | <b>-4,219</b>       | <b>2,351,000</b>        | <b>814,735</b>                  |
| <b>01.09170 - Livestock Markets - Plant &amp; Equipment</b>                           |                           |                      |   |                     |                         |                                 |
| 6895 - Security Cameras   | 80,000                    | 0                    | 80,000                                  | 0                   | 80,000                  | 10,964                          |
| 6933 - WiFi Installation  | 0                         | 0                    | 0                                       | 0                   | 0                       | 8,375                           |
| <b>01.09170 - Livestock Markets - Plant &amp; Equipment Total</b>                     | <b>80,000</b>             | <b>0</b>             | <b>80,000</b>                           | <b>0</b>            | <b>80,000</b>           | <b>19,339</b>                   |
| <b>Livestock Markets - Acquisition of Assets Total</b>                                | <b>660,000</b>            | <b>1,775,219</b>     | <b>2,435,219</b>                        | <b>-4,219</b>       | <b>2,431,000</b>        | <b>834,074</b>                  |
| <b>Livestock Markets - Asset Renewals - Maintenance</b>                               |                           |                      |   |                     |                         |                                 |
| <b>01.09174 - Livestock - Infrastructure - Road &amp; Bridge &amp; Footpath</b>       |                           |                      |   |                     |                         |                                 |
| 6881 - Reseal Car Park  | 75,000                    | 0                    | 75,000                                  | 0                   | 75,000                  | 2,370                           |
| <b>01.09174 - Livestock - Infrastructure - Road &amp; Bridge &amp; Footpath Total</b> | <b>75,000</b>             | <b>0</b>             | <b>75,000</b>                           | <b>0</b>            | <b>75,000</b>           | <b>2,370</b>                    |
| <b>01.09176 - Livestock Markets - Buildings - Non Specialised</b>                     |                           |                      |   |                     |                         |                                 |
| 7000 - Canteen/amenities/office   | 700,000                   | 0                    | 700,000                                 | 0                   | 700,000                 | 0                               |
| <b>01.09176 - Livestock Markets - Buildings - Non Specialised Total</b>               | <b>700,000</b>            | <b>0</b>             | <b>700,000</b>                          | <b>0</b>            | <b>700,000</b>          | <b>0</b>                        |
| <b>01.09177 - Livestock Markets - Other Structures</b>                                |                           |                      |   |                     |                         |                                 |
| 6907 - Upgrade Sheep Paddock Fences   | 60,000                    | 0                    | 60,000                                  | 0                   | 60,000                  | 0                               |
| 6908 - Sheep Loading Ramps  | 46,000                    | 0                    | 46,000                                  | 0                   | 46,000                  | 0                               |
| <b>01.09177 - Livestock Markets - Other Structures Total</b>                          | <b>106,000</b>            | <b>0</b>             | <b>106,000</b>                          | <b>0</b>            | <b>106,000</b>          | <b>0</b>                        |
| <b>Livestock Markets - Asset Renewals - Maintenance Total</b>                         | <b>881,000</b>            | <b>0</b>             | <b>881,000</b>                          | <b>0</b>            | <b>881,000</b>          | <b>2,370</b>                    |
| <b>Dubbo Regional Livestock Markets Total</b>   | <b>1,541,000</b>          | <b>1,775,219</b>     | <b>3,316,219</b>                        | <b>-4,219</b>       | <b>3,312,000</b>        | <b>836,444</b>                  |
| <b>Holiday Park</b>   |                           |                      |   |                     |                         |                                 |
| <b>Holiday Park - Acquisition of Assets</b>   |                           |                      |   |                     |                         |                                 |
| <b>01.09263 - Holiday Park - Plant &amp; Equipment</b>                                |                           |                      |   |                     |                         |                                 |
| 7082 - Air Conditioners   | 5,410                     | 0                    | 5,410                                   | 0                   | 5,410                   | 0                               |
| 7089 - Washing Machine/Dryers   | 5,202                     | 0                    | 5,202                                   | 0                   | 5,202                   | 0                               |
| <b>01.09263 - Holiday Park - Plant &amp; Equipment Total</b>                          | <b>10,612</b>             | <b>0</b>             | <b>10,612</b>                           | <b>0</b>            | <b>10,612</b>           | <b>0</b>                        |
| <b>01.09269 - Holiday Park - Infrastructure</b>                                       |                           |                      |   |                     |                         |                                 |
| 7093 - U/Ground Electric S/Board & Dist Upgrade                                       | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7116 - Water Main Upgrade   | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7118 - Sewer Upgrade  | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7121 - Natural Gas Reticulation   | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| 7122 - Data Cabling   | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| <b>01.09269 - Holiday Park - Infrastructure Total</b>                                 | <b>170,000</b>            | <b>0</b>             | <b>170,000</b>                          | <b>0</b>            | <b>170,000</b>          | <b>0</b>                        |
| <b>Holiday Park - Acquisition of Assets Total</b>                                     | <b>180,612</b>            | <b>0</b>             | <b>180,612</b>                          | <b>0</b>            | <b>180,612</b>          | <b>0</b>                        |
| <b>Holiday Park - Asset Renewals - Maintenance</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>01.09276 - Asset Renewal - Buildings</b>   |                           |                      |   |                     |                         |                                 |
| 7109 - Upgrade Family Budget Cabins   | 120,000                   | 0                    | 120,000                                 | 0                   | 120,000                 | 0                               |
| 7112 - Upgrade Family Cabins  | 210,000                   | 0                    | 210,000                                 | 0                   | 210,000                 | 0                               |
| 7113 - Upgrade Motel Units  | 45,000                    | 0                    | 45,000                                  | 0                   | 45,000                  | 0                               |
| <b>01.09276 - Asset Renewal - Buildings Total</b>                                     | <b>375,000</b>            | <b>0</b>             | <b>375,000</b>                          | <b>0</b>            | <b>375,000</b>          | <b>0</b>                        |
| <b>Holiday Park - Asset Renewals - Maintenance Total</b>                              | <b>375,000</b>            | <b>0</b>             | <b>375,000</b>                          | <b>0</b>            | <b>375,000</b>          | <b>0</b>                        |
| <b>Holiday Park Total</b>   | <b>555,612</b>            | <b>0</b>             | <b>555,612</b>                          | <b>0</b>            | <b>555,612</b>          | <b>0</b>                        |
| <b>Old Dubbo Gaol</b>   |                           |                      |   |                     |                         |                                 |
| <b>Old Dubbo Gaol - Acquisition of Assets</b>   |                           |                      |   |                     |                         |                                 |
| <b>01.09458 - Assets Purchased - Other Assets</b>                                     |                           |                      |   |                     |                         |                                 |
| 5671 - Event Furniture  | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| 5672 - Interactive Experience Exhibition  | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 0                               |
| 6516 - Bepoz Terminal   | 0                         | 563                  | 563                                     | 0                   | 563                     | 563                             |
| <b>01.09458 - Assets Purchased - Other Assets Total</b>                               | <b>70,000</b>             | <b>563</b>           | <b>70,563</b>                           | <b>0</b>            | <b>70,563</b>           | <b>563</b>                      |
| <b>Old Dubbo Gaol - Acquisition of Assets Total</b>                                   | <b>70,000</b>             | <b>563</b>           | <b>70,563</b>                           | <b>0</b>            | <b>70,563</b>           | <b>563</b>                      |
| <b>Old Dubbo Gaol Total</b>   | <b>70,000</b>             | <b>563</b>           | <b>70,563</b>                           | <b>0</b>            | <b>70,563</b>           | <b>563</b>                      |
| <b>Regional Theatre and Convention Centre</b>   |                           |                      |   |                     |                         |                                 |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>Regional Theatre Convention Ctr-Acquisition Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.09551 - DRTCC - Furniture &amp; Fittings</b>                         |                           |                      |   |                     |                         |                                 |
| 9015 - Refrigeration   | 8,000                     | 0                    | 8,000                                   | 0                   | 8,000                   | 0                               |
| <b>01.09551 - DRTCC - Furniture &amp; Fittings Total</b>                   | <b>8,000</b>              | <b>0</b>             | <b>8,000</b>                            | <b>0</b>            | <b>8,000</b>            | <b>0</b>                        |
| <b>01.09573 - DRTCC - Loan Principal Repayment Total</b>                   | <b>537,220</b>            | <b>0</b>             | <b>537,220</b>                          | <b>0</b>            | <b>537,220</b>          | <b>0</b>                        |
| <b>01.09580 - Wellington Civic Centre - Furniture &amp; Fittings</b>       |                           |                      |   |                     |                         |                                 |
| 7405 - Air Conditioners  | 35,500                    | 0                    | 35,500                                  | 0                   | 35,500                  | 0                               |
| 7406 - Storage Room  | 89,000                    | 0                    | 89,000                                  | 0                   | 89,000                  | 0                               |
| 7407 - WCC Light Sound & Kiosk Upgrade(SCCF R2)                            | 65,390                    | 6,593                | 71,983                                  | 0                   | 71,983                  | 53,394                          |
| <b>01.09580 - Wellington Civic Centre - Furniture &amp; Fittings Total</b> | <b>189,890</b>            | <b>6,593</b>         | <b>196,483</b>                          | <b>0</b>            | <b>196,483</b>          | <b>53,394</b>                   |
| <b>Regional Theatre Convention Ctr-Acquisition Assets Total</b>            | <b>735,110</b>            | <b>6,593</b>         | <b>741,703</b>                          | <b>0</b>            | <b>741,703</b>          | <b>53,394</b>                   |
| <b>Regional Theatre Convrtn-Asset Renewals-Mainten</b>                     |                           |                      |   |                     |                         |                                 |
| <b>01.09578 - DRTCC - Furniture &amp; Fittings</b>                         |                           |                      |   |                     |                         |                                 |
| 7304 - Air Conditioners  | 280,000                   | 0                    | 280,000                                 | 0                   | 280,000                 | 0                               |
| 7305 - Heating Water Boiler  | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| <b>01.09578 - DRTCC - Furniture &amp; Fittings Total</b>                   | <b>310,000</b>            | <b>0</b>             | <b>310,000</b>                          | <b>0</b>            | <b>310,000</b>          | <b>0</b>                        |
| <b>01.09582 - Wellington Civic Centre - Buildings</b>                      |                           |                      |   |                     |                         |                                 |
| 7000 - Wellington Civic Centre - Fire Damage                               | 0                         | 0                    | 0                                       | 85,850              | 85,850                  | 85,850                          |
| <b>01.09582 - Wellington Civic Centre - Buildings Total</b>                | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>85,850</b>       | <b>85,850</b>           | <b>85,850</b>                   |
| <b>Regional Theatre Convrtn-Asset Renewals-Mainten Total</b>               | <b>310,000</b>            | <b>0</b>             | <b>310,000</b>                          | <b>85,850</b>       | <b>395,850</b>          | <b>85,850</b>                   |
| <b>Regional Theatre and Convention Centre Total</b>                        | <b>1,045,110</b>          | <b>6,593</b>         | <b>1,051,703</b>                        | <b>85,850</b>       | <b>1,137,553</b>        | <b>139,244</b>                  |
| <b>Showgrounds</b>   |                           |                      |   |                     |                         |                                 |
| <b>Showgrounds - Acquisition of Assets</b>                                 |                           |                      |   |                     |                         |                                 |
| <b>01.09292 - Showground - Buildings</b>                                   |                           |                      |   |                     |                         |                                 |
| 7118 - Overnight Stables   | 250,000                   | 0                    | 250,000                                 | 0                   | 250,000                 | 0                               |
| <b>01.09292 - Showground - Buildings Total</b>                             | <b>250,000</b>            | <b>0</b>             | <b>250,000</b>                          | <b>0</b>            | <b>250,000</b>          | <b>0</b>                        |
| <b>01.09297 - Showground - Other Assets</b>                                |                           |                      |   |                     |                         |                                 |
| 7121 - Electricity Upgrade   | 0                         | 0                    | 0                                       | 0                   | 0                       | -2,909                          |
| 7141 - OEC Toilets (Grandstand)  | 60,000                    | 0                    | 60,000                                  | 0                   | 60,000                  | 0                               |
| <b>01.09297 - Showground - Other Assets Total</b>                          | <b>60,000</b>             | <b>0</b>             | <b>60,000</b>                           | <b>0</b>            | <b>60,000</b>           | <b>-2,909</b>                   |
| <b>Showgrounds - Acquisition of Assets Total</b>                           | <b>310,000</b>            | <b>0</b>             | <b>310,000</b>                          | <b>0</b>            | <b>310,000</b>          | <b>-2,909</b>                   |
| <b>Showgrounds - Asset Renewals - Maintenance</b>                          |                           |                      |   |                     |                         |                                 |
| <b>01.09295 - Showground - Buildings</b>                                   |                           |                      |   |                     |                         |                                 |
| 0057 - Upgrade - Expo Centre   | 0                         | 336,165              | 336,165                                 | 54,413              | 390,578                 | -3,062                          |
| 7122 - Showground CCTV Renewal   | 17,575                    | 0                    | 17,575                                  | 0                   | 17,575                  | 0                               |
| 7123 - Showground BuildingLighting Upgrade                                 | 52,000                    | 0                    | 52,000                                  | 0                   | 52,000                  | 0                               |
| 7128 - Wellington Showground - Buildings                                   | 0                         | 0                    | 0                                       | 0                   | 0                       | -1,364                          |
| <b>01.09295 - Showground - Buildings Total</b>                             | <b>69,575</b>             | <b>336,165</b>       | <b>405,740</b>                          | <b>54,413</b>       | <b>460,153</b>          | <b>-4,426</b>                   |
| <b>Showgrounds - Asset Renewals - Maintenance Total</b>                    | <b>69,575</b>             | <b>336,165</b>       | <b>405,740</b>                          | <b>54,413</b>       | <b>460,153</b>          | <b>-4,426</b>                   |
| <b>Wellington - Capital Expenses</b>                                       |                           |                      |   |                     |                         |                                 |
| <b>01.08221 - Asset Renewals</b>   |                           |                      |   |                     |                         |                                 |
| 7000 - Land & Buildings  | 0                         | 0                    | 0                                       | 0                   | 0                       | -16,085                         |
| <b>01.08221 - Asset Renewals Total</b>                                     | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>-16,085</b>                  |
| <b>Wellington - Capital Expenses Total</b>                                 | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>-16,085</b>                  |
| <b>Showgrounds Total</b>   | <b>379,575</b>            | <b>336,165</b>       | <b>715,740</b>                          | <b>54,413</b>       | <b>770,153</b>          | <b>-23,420</b>                  |
| <b>Wellington Caves Complex</b>  |                           |                      |   |                     |                         |                                 |
| <b>Wellington Caves Complex - Asset Renewals - Maint.</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.08200 - Land &amp; Buildings</b>                                     |                           |                      |   |                     |                         |                                 |
| 7100 - Caravan Park - Land & Buildings & Repair                            | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| <b>01.08200 - Land &amp; Buildings Total</b>                               | <b>40,000</b>             | <b>0</b>             | <b>40,000</b>                           | <b>0</b>            | <b>40,000</b>           | <b>0</b>                        |
| <b>01.08201 - Other Infrastructure</b>                                     |                           |                      |   |                     |                         |                                 |
| 7100 - Caves Kiosk   | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7101 - Sibbalds Cottage  | 38,000                    | 0                    | 38,000                                  | 0                   | 38,000                  | 17,898                          |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7104 - Communication Link Upgrade                                | 0                         | 49,790               | 49,790                                  | 0                   | 49,790                  | 28,395                          |
| <b>01.08201 - Other Infrastructure Total</b>                     | <b>78,000</b>             | <b>49,790</b>        | <b>127,790</b>                          | <b>0</b>            | <b>127,790</b>          | <b>46,293</b>                   |
| Wellington Caves Complex - Asset Renewals - Maint.               |                           |                      |   |                     |                         |                                 |
| <b>Total</b>   | <b>118,000</b>            | <b>49,790</b>        | <b>167,790</b>                          | <b>0</b>            | <b>167,790</b>          | <b>46,293</b>                   |
| <b>Wellington Caves Complex Total</b>                            | <b>118,000</b>            | <b>49,790</b>        | <b>167,790</b>                          | <b>0</b>            | <b>167,790</b>          | <b>46,293</b>                   |
| <b>Western Plains Cultural Centre</b>                            |                           |                      |   |                     |                         |                                 |
| <b>Cultural Centre - Acquisition of Assets</b>                   |                           |                      |   |                     |                         |                                 |
| <b>01.09535 - WPCC - Other Structures</b>                        |                           |                      |   |                     |                         |                                 |
| 7053 - Large Object Storage                                      | 190,000                   | 0                    | 190,000                                 | 0                   | 190,000                 | 0                               |
| <b>01.09535 - WPCC - Other Structures Total</b>                  | <b>190,000</b>            | <b>0</b>             | <b>190,000</b>                          | <b>0</b>            | <b>190,000</b>          | <b>0</b>                        |
| <b>01.09539 - WPCC - Loan Principal Repayment Total</b>          | <b>327,034</b>            | <b>0</b>             | <b>327,034</b>                          | <b>0</b>            | <b>327,034</b>          | <b>0</b>                        |
| <b>01.09545 - Cultural Facilities - Buildings</b>                |                           |                      |   |                     |                         |                                 |
| 7395 - CCTV Monitoring   | 6,700                     | 0                    | 6,700                                   | 0                   | 6,700                   | 0                               |
| 7403 - Front of house alterations                                | 0                         | 150,000              | 150,000                                 | 0                   | 150,000                 | 3,325                           |
| 7404 - Community Arts Centre Upgrades                            | 0                         | 70,000               | 70,000                                  | 0                   | 70,000                  | 8,420                           |
| 7405 - Cafe Extensions   | 0                         | 100,000              | 100,000                                 | 0                   | 100,000                 | 425                             |
| <b>01.09545 - Cultural Facilities - Buildings Total</b>          | <b>6,700</b>              | <b>320,000</b>       | <b>326,700</b>                          | <b>0</b>            | <b>326,700</b>          | <b>12,170</b>                   |
| <b>01.09546 - WPCC - Acquisition of Assets - Art Works</b>       |                           |                      |   |                     |                         |                                 |
| 7401 - Williams Ferguson Project                                 | 0                         | 40,800               | 40,800                                  | 0                   | 40,800                  | 13,611                          |
| <b>01.09546 - WPCC - Acquisition of Assets - Art Works Total</b> | <b>0</b>                  | <b>40,800</b>        | <b>40,800</b>                           | <b>0</b>            | <b>40,800</b>           | <b>13,611</b>                   |
| <b>Cultural Centre - Acquisition of Assets Total</b>             | <b>523,734</b>            | <b>360,800</b>       | <b>884,534</b>                          | <b>0</b>            | <b>884,534</b>          | <b>25,781</b>                   |
| <b>Cultural Centre - Asset Renewals - Maintenance</b>            |                           |                      |   |                     |                         |                                 |
| <b>01.09533 - WPCC - Furniture &amp; Fittings</b>                |                           |                      |   |                     |                         |                                 |
| 7301 - Ceiling Fan   | 0                         | 0                    | 0                                       | 0                   | 0                       | -1,727                          |
| 7303 - Flooring  | 3,000                     | 0                    | 3,000                                   | 0                   | 3,000                   | 0                               |
| 7306 - 150kW-75kW Chiller Unit                                   | 0                         | 197,211              | 197,211                                 | 49,302              | 246,513                 | 246,513                         |
| 7316 - CAC - Air-conditioning replacement                        | 0                         | 40,000               | 40,000                                  | 0                   | 40,000                  | 36,715                          |
| <b>01.09533 - WPCC - Furniture &amp; Fittings Total</b>          | <b>3,000</b>              | <b>237,211</b>       | <b>240,211</b>                          | <b>49,302</b>       | <b>289,513</b>          | <b>281,501</b>                  |
| <b>01.09544 - Ex Dubbo High School - Buildings</b>               |                           |                      |   |                     |                         |                                 |
| 7372 - Carpark Reseal  | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| <b>01.09544 - Ex Dubbo High School - Buildings Total</b>         | <b>40,000</b>             | <b>0</b>             | <b>40,000</b>                           | <b>0</b>            | <b>40,000</b>           | <b>0</b>                        |
| <b>Cultural Centre - Asset Renewals - Maintenance Total</b>      | <b>43,000</b>             | <b>237,211</b>       | <b>280,211</b>                          | <b>49,302</b>       | <b>329,513</b>          | <b>281,501</b>                  |
| <b>Western Plains Cultural Centre Total</b>                      | <b>566,734</b>            | <b>598,011</b>       | <b>1,164,745</b>                        | <b>49,302</b>       | <b>1,214,047</b>        | <b>307,282</b>                  |
| <b>Culture and Economy Total</b>                                 | <b>13,065,031</b>         | <b>1,465,819</b>     | <b>14,530,850</b>                       | <b>3,141,011</b>    | <b>17,671,861</b>       | <b>7,306,880</b>                |
| <b>Development and Environment</b>                               |                           |                      |   |                     |                         |                                 |
| <b>Compliance</b>  |                           |                      |   |                     |                         |                                 |
| <b>Compliance - Acquisition of Assets</b>                        |                           |                      |   |                     |                         |                                 |
| <b>Compliance - Acquisition of Assets Total</b>                  | <b>69,805</b>             | <b>0</b>             | <b>69,805</b>                           | <b>0</b>            | <b>69,805</b>           | <b>0</b>                        |
| <b>Compliance Total</b>  | <b>69,805</b>             | <b>0</b>             | <b>69,805</b>                           | <b>0</b>            | <b>69,805</b>           | <b>0</b>                        |
| <b>Waste Management - Domestic</b>                               |                           |                      |   |                     |                         |                                 |
| <b>Domestic Waste - Acquisition of Assets</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09103 - DWM - Plant &amp; Equipment Purchases</b>          |                           |                      |   |                     |                         |                                 |
| 6728 - Truck (713)   | 390,000                   | 0                    | 390,000                                 | 0                   | 390,000                 | 0                               |
| 6733 - Utility (122)   | 0                         | 0                    | 0                                       | 0                   | 0                       | 1,048                           |
| 6739 - Truck (710)   | 390,000                   | 0                    | 390,000                                 | 0                   | 390,000                 | 0                               |
| <b>01.09103 - DWM - Plant &amp; Equipment Purchases Total</b>    | <b>780,000</b>            | <b>0</b>             | <b>780,000</b>                          | <b>0</b>            | <b>780,000</b>          | <b>1,048</b>                    |
| <b>01.09104 - DWM - Other Structures</b>                         |                           |                      |   |                     |                         |                                 |
| 6730 - Transfer Stations Capital Exp                             | 386,459                   | 0                    | 386,459                                 | -386,459            | 0                       | 0                               |
| 6750 - Eumungerie Transfer Station Facility                      | 0                         | 0                    | 0                                       | 27,093              | 27,093                  | 27,093                          |
| 6751 - Ballimore Transfer Station Facility                       | 0                         | 0                    | 0                                       | 43,660              | 43,660                  | 38,643                          |
| 6752 - Toongi Transfer Station Facility                          | 0                         | 0                    | 0                                       | 27,656              | 27,656                  | 27,656                          |
| 6753 - Geurie Transfer Station Facility                          | 48,708                    | 0                    | 48,708                                  | 122,160             | 170,868                 | 152,838                         |
| 6754 - Mumbil Transfer Station Facility                          | 67,446                    | 0                    | 67,446                                  | 3,054               | 70,500                  | 70,088                          |
| 6755 - Stuart Town Transfer Station Facility                     | 63,338                    | 0                    | 63,338                                  | 411,778             | 475,116                 | 455,866                         |
| 6756 - Euchareena Transfer Station Facility                      | 68,049                    | 0                    | 68,049                                  | 3,008               | 71,057                  | 71,057                          |
| 6757 - Elong Elong Transfer Station Facility                     | 46,000                    | 0                    | 46,000                                  | 42,718              | 88,718                  | 88,776                          |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>01.09104 - DWM - Other Structures Total</b>                         | 680,000                   | 0                    | 680,000                                 | 294,668             | 974,668                 | 932,017                         |
| <b>Domestic Waste - Acquisition of Assets Total</b>                    | 1,460,000                 | 0                    | 1,460,000                               | 294,668             | 1,754,668               | 933,065                         |
| <b>Waste Management - Domestic Total</b>                               | 1,460,000                 | 0                    | 1,460,000                               | 294,668             | 1,754,668               | 933,065                         |
| <b>Waste Management - Other</b>  |                           |                      |   |                     |                         |                                 |
| <b>01.08111 - Loan Principal Repayment Total</b>                       | 22,934                    | 0                    | 22,934                                  | 0                   | 22,934                  | 0                               |
| <b>Other Waste - Acquisition of Assets</b>                             |                           |                      |   |                     |                         |                                 |
| <b>01.09114 - Other Waste - Plant &amp; Equipment</b>                  |                           |                      |   |                     |                         |                                 |
| 6758 - Water Cart  | 210,000                   | -210,000             | 0                                       | 0                   | 0                       | 0                               |
| 6802 - Fuel Trailer  | 20,000                    | -20,000              | 0                                       | 0                   | 0                       | 0                               |
| 6813 - Skidsteer (2717)  | 0                         | 79,502               | 79,502                                  | 0                   | 79,502                  | 79,502                          |
| 6816 - Glass Crusher (2725)  | 0                         | 16,315               | 16,315                                  | 0                   | 16,315                  | 16,315                          |
| <b>01.09114 - Other Waste - Plant &amp; Equipment Total</b>            | 230,000                   | -134,183             | 95,817                                  | 0                   | 95,817                  | 95,817                          |
| <b>01.09116 - Other Waste - Other Structures</b>                       |                           |                      |   |                     |                         |                                 |
| 6809 - Fence and Gate at Waste Depot                                   | 0                         | 80,000               | 80,000                                  | 0                   | 80,000                  | 23,686                          |
| 6810 - Whylandra Int Access Roads – Sealing                            | 0                         | 0                    | 0                                       | 0                   | 0                       | -410                            |
| 6811 - Whylandra Facility Water Storage Manag                          | 0                         | 0                    | 0                                       | 0                   | 0                       | 5,993                           |
| <b>01.09116 - Other Waste - Other Structures Total</b>                 | 0                         | 80,000               | 80,000                                  | 0                   | 80,000                  | 29,269                          |
| <b>01.09119 - Other Waste - Land</b>                                   |                           |                      |   |                     |                         |                                 |
| 6776 - Land purchase - Lot 5 Gidgee Road                               | 0                         | 358,348              | 358,348                                 | 0                   | 358,348                 | 358,348                         |
| <b>01.09119 - Other Waste - Land Total</b>                             | 0                         | 358,348              | 358,348                                 | 0                   | 358,348                 | 358,348                         |
| <b>01.09120 - Other Waste - Land Improvements</b>                      |                           |                      |   |                     |                         |                                 |
| 6784 - Landfill Rehabilitation - Wellington                            | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 0                               |
| 6787 - Landfill Cell Extraction  | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 0                               |
| <b>01.09120 - Other Waste - Land Improvements Total</b>                | 200,000                   | 0                    | 200,000                                 | 0                   | 200,000                 | 0                               |
| <b>Other Waste - Acquisition of Assets Total</b>                       | 452,934                   | 304,165              | 757,099                                 | 0                   | 757,099                 | 483,434                         |
| <b>Waste Management - Other Total</b>                                  | 452,934                   | 304,165              | 757,099                                 | 0                   | 757,099                 | 483,434                         |
| <b>Development and Environment Total</b>                               | 1,982,739                 | 304,165              | 2,286,904                               | 294,668             | 2,581,572               | 1,416,499                       |
| <b>Executive Services</b>  |                           |                      |   |                     |                         |                                 |
| <b>Corporate Image and Communications</b>                              |                           |                      |   |                     |                         |                                 |
| <b>Communications - Acquisition of Assets</b>                          |                           |                      |   |                     |                         |                                 |
| <b>01.09493 - Acquisition of Assets - Plant &amp; Equipment</b>        |                           |                      |   |                     |                         |                                 |
| 7000 - Video & Audio Equipment   | 0                         | 35,000               | 35,000                                  | 0                   | 35,000                  | 30,015                          |
| 7001 - Media Monitoring Software                                       | 0                         | 0                    | 0                                       | 15,000              | 15,000                  | 0                               |
| <b>01.09493 - Acquisition of Assets - Plant &amp; Equipment Total</b>  | 0                         | 35,000               | 35,000                                  | 15,000              | 50,000                  | 30,015                          |
| <b>Communications - Acquisition of Assets Total</b>                    | 0                         | 35,000               | 35,000                                  | 15,000              | 50,000                  | 30,015                          |
| <b>Corporate Image and Communications Total</b>                        | 0                         | 35,000               | 35,000                                  | 15,000              | 50,000                  | 30,015                          |
| <b>People Culture and Safety</b>                                       |                           |                      |   |                     |                         |                                 |
| <b>People &amp; Culture and Safety - Acquisition of Assets</b>         |                           |                      |   |                     |                         |                                 |
| <b>01.09647 - People Culture &amp; Safety - Office Equipment</b>       |                           |                      |   |                     |                         |                                 |
| 7855 - Chain of Compliance System                                      | 0                         | 9,900                | 9,900                                   | 0                   | 9,900                   | 9,900                           |
| <b>01.09647 - People Culture &amp; Safety - Office Equipment Total</b> | 0                         | 9,900                | 9,900                                   | 0                   | 9,900                   | 9,900                           |
| <b>People &amp; Culture and Safety - Acquisition of Assets Total</b>   | 0                         | 9,900                | 9,900                                   | 0                   | 9,900                   | 9,900                           |
| <b>People Culture and Safety Total</b>                                 | 0                         | 9,900                | 9,900                                   | 0                   | 9,900                   | 9,900                           |
| <b>Executive Services Total</b>  | 0                         | 44,900               | 44,900                                  | 15,000              | 59,900                  | 39,915                          |
| <b>Infrastructure</b>  |                           |                      |   |                     |                         |                                 |
| <b>BILT</b>  |                           |                      |   |                     |                         |                                 |
| <b>BILT - Expenditure on Grants</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>01.09350 - BILT - Wellington Caves Visitor Exp Centre</b>           |                           |                      |   |                     |                         |                                 |
| 1000 - Wellington Caves Visitor Exp Centre                             | 2,000,000                 | 1,435,166            | 3,435,166                               | 0                   | 3,435,166               | 2,315,972                       |
| <b>01.09350 - BILT - Wellington Caves Visitor Exp Centre Total</b>     | 2,000,000                 | 1,435,166            | 3,435,166                               | 0                   | 3,435,166               | 2,315,972                       |
| <b>01.09351 - BILT - Wiradjuri Tourism Experience</b>                  |                           |                      |   |                     |                         |                                 |
| 1000 - Wiradjuri Tourism Experience - Dubbo                            | 0                         | 0                    | 0                                       | 0                   | 0                       | -1,275                          |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 01.09351 - BILT - Wiradjuri Tourism Experience Total                 | 0                         | 0                    | 0                                       | 0                   | 0                       | -1,275                          |
| <b>01.09353 - BILT - Wellington Pool Redevelopment</b>               |                           |                      |   |                     |                         |                                 |
| 1000 - Wellington Pool Redevelopment                                 | 3,000,000                 | 2,288,432            | 5,288,432                               | 262,746             | 5,551,178               | 5,546,563                       |
| <b>01.09353 - BILT - Wellington Pool Redevelopment Total</b>         | <b>3,000,000</b>          | <b>2,288,432</b>     | <b>5,288,432</b>                        | <b>262,746</b>      | <b>5,551,178</b>        | <b>5,546,563</b>                |
| <b>01.09354 - BILT - SES Headquarters</b>                            |                           |                      |   |                     |                         |                                 |
| 1000 - SES Headquarters  | 0                         | 11,582               | 11,582                                  | 0                   | 11,582                  | 5,190                           |
| <b>01.09354 - BILT - SES Headquarters Total</b>                      | <b>0</b>                  | <b>11,582</b>        | <b>11,582</b>                           | <b>0</b>            | <b>11,582</b>           | <b>5,190</b>                    |
| <b>01.09356 - BILT - Victoria Park Redevelopment (Cycling)</b>       |                           |                      |   |                     |                         |                                 |
| 1000 - Victoria Park (Cycling)                                       | 3,234,500                 | 1,830,654            | 5,065,154                               | -112,916            | 4,952,238               | 4,239,780                       |
| <b>01.09356 - BILT - Victoria Park Redevelopment (Cycling) Total</b> | <b>3,234,500</b>          | <b>1,830,654</b>     | <b>5,065,154</b>                        | <b>-112,916</b>     | <b>4,952,238</b>        | <b>4,239,780</b>                |
| <b>01.09357 - BILT - Victoria Park Redevelopment (Ovals)</b>         |                           |                      |   |                     |                         |                                 |
| 1000 - Victoria Park (Ovals)   | 2,235,000                 | 551,479              | 2,786,479                               | 0                   | 2,786,479               | 871,092                         |
| <b>01.09357 - BILT - Victoria Park Redevelopment (Ovals) Total</b>   | <b>2,235,000</b>          | <b>551,479</b>       | <b>2,786,479</b>                        | <b>0</b>            | <b>2,786,479</b>        | <b>871,092</b>                  |
| <b>01.09359 - BILT - Cycle Facility</b>                              |                           |                      |   |                     |                         |                                 |
| 1000 - Cycle Facility  | 5,274,133                 | -5,274,133           | 0                                       | 0                   | 0                       | 0                               |
| <b>01.09359 - BILT - Cycle Facility Total</b>                        | <b>5,274,133</b>          | <b>-5,274,133</b>    | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09372 - Destination Dubbo</b>                                  |                           |                      |   |                     |                         |                                 |
| 1000 - Old Dubbo Gaol Plaza  | 0                         | 0                    | 0                                       | 5,010,000           | 5,010,000               | 0                               |
| 1001 - Wiradjuri Tourism Centre - Building                           | 0                         | 0                    | 0                                       | 4,158,523           | 4,158,523               | 0                               |
| 1002 - Macquarie Foreshore - Event Precinct                          | 0                         | 0                    | 0                                       | 3,514,849           | 3,514,849               | 0                               |
| <b>01.09372 - Destination Dubbo Total</b>                            | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>12,683,372</b>   | <b>12,683,372</b>       | <b>0</b>                        |
| <b>BILT - Expenditure on Grants Total</b>                            | <b>15,743,633</b>         | <b>843,180</b>       | <b>16,586,813</b>                       | <b>12,833,202</b>   | <b>29,420,015</b>       | <b>12,977,322</b>               |
| <b>BILT Total</b>  | <b>15,743,633</b>         | <b>843,180</b>       | <b>16,586,813</b>                       | <b>12,833,202</b>   | <b>29,420,015</b>       | <b>12,977,322</b>               |
| <b>Depot Services</b>  |                           |                      |   |                     |                         |                                 |
| <b>Depot Services - Acquisition of Assets</b>                        |                           |                      |   |                     |                         |                                 |
| <b>01.09694 - Depot Services - Furniture &amp; Fittings</b>          |                           |                      |   |                     |                         |                                 |
| 7959 - Carpet and Vinyl  | 7,182                     | 0                    | 7,182                                   | 0                   | 7,182                   | 0                               |
| <b>01.09694 - Depot Services - Furniture &amp; Fittings Total</b>    | <b>7,182</b>              | <b>0</b>             | <b>7,182</b>                            | <b>0</b>            | <b>7,182</b>            | <b>0</b>                        |
| <b>01.09697 - Depot - Buildings</b>                                  |                           |                      |   |                     |                         |                                 |
| 7968 - Rec Operations-Office Block and Amenit                        | 0                         | 320,000              | 320,000                                 | 0                   | 320,000                 | 600                             |
| 7969 - Hawthorn St Depot Improvements                                | 500,000                   | 0                    | 500,000                                 | 0                   | 500,000                 | 785                             |
| 8076 - Solar Panels - Hawthorne St Depot                             | 0                         | 11,231               | 11,231                                  | 0                   | 11,231                  | 466                             |
| <b>01.09697 - Depot - Buildings Total</b>                            | <b>500,000</b>            | <b>331,231</b>       | <b>831,231</b>                          | <b>0</b>            | <b>831,231</b>          | <b>1,851</b>                    |
| <b>Depot Services - Acquisition of Assets Total</b>                  | <b>507,182</b>            | <b>331,231</b>       | <b>838,413</b>                          | <b>0</b>            | <b>838,413</b>          | <b>1,851</b>                    |
| <b>Depot Services Total</b>  | <b>507,182</b>            | <b>331,231</b>       | <b>838,413</b>                          | <b>0</b>            | <b>838,413</b>          | <b>1,851</b>                    |
| <b>Fire and Emergency Services</b>                                   |                           |                      |   |                     |                         |                                 |
| <b>Emergency Management - Acquisition of Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.09168 - Emergency Management Facilities</b>                    |                           |                      |   |                     |                         |                                 |
| 6897 - Unit Building Furniture                                       | 0                         | 0                    | 0                                       | 35,786              | 35,786                  | 35,786                          |
| <b>01.09168 - Emergency Management Facilities Total</b>              | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>35,786</b>       | <b>35,786</b>           | <b>35,786</b>                   |
| <b>Emergency Management - Acquisition of Assets Total</b>            | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>35,786</b>       | <b>35,786</b>           | <b>35,786</b>                   |
| <b>Fire Services - Acquisition of Assets</b>                         |                           |                      |   |                     |                         |                                 |
| <b>01.09156 - Fire Control - Plant &amp; Equipment</b>               |                           |                      |   |                     |                         |                                 |
| 6840 - BFC Catalogue Items - Capital                                 | 389,256                   | -389,256             | 0                                       | 0                   | 0                       | 0                               |
| <b>01.09156 - Fire Control - Plant &amp; Equipment Total</b>         | <b>389,256</b>            | <b>-389,256</b>      | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09164 - Fire Control - Buildings</b>                           |                           |                      |   |                     |                         |                                 |
| 6898 - Ponto Falls Fire Shed   | 0                         | 0                    | 0                                       | 909                 | 909                     | 909                             |
| 6899 - Gollan Hall Road Fire Shed                                    | 0                         | 220,000              | 220,000                                 | 0                   | 220,000                 | 6,408                           |
| 6900 - Curra Creek Amenities   | 0                         | 0                    | 0                                       | 40,000              | 40,000                  | 3,880                           |
| 6901 - Arthurville Amenities   | 0                         | 0                    | 0                                       | 30,000              | 30,000                  | 3,800                           |
| <b>01.09164 - Fire Control - Buildings Total</b>                     | <b>0</b>                  | <b>220,000</b>       | <b>220,000</b>                          | <b>70,909</b>       | <b>290,909</b>          | <b>14,997</b>                   |



**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>Fire Services - Acquisition of Assets Total</b>                           | <b>389,256</b>            | <b>-169,256</b>      | <b>220,000</b>                          | <b>70,909</b>       | <b>290,909</b>          | <b>14,997</b>                   |
| <b>Fire and Emergency Services Total</b>                                     | <b>389,256</b>            | <b>-169,256</b>      | <b>220,000</b>                          | <b>106,695</b>      | <b>326,695</b>          | <b>50,783</b>                   |
| <b>Fleet Services</b>  |                           |                      |   |                     |                         |                                 |
| <b>Fleet - Acquisition of Assets</b>   |                           |                      |   |                     |                         |                                 |
| <b>01.09615 - Assets Purchased - Sundry Plant (\$5000 to \$9999)</b>         |                           |                      |   |                     |                         |                                 |
| 7944 - Trailer (2548)  | 7,000                     | 0                    | 7,000                                   | 0                   | 7,000                   | 0                               |
| 7949 - Fire Fighting Trailer (2595)  | 7,000                     | 0                    | 7,000                                   | 0                   | 7,000                   | 0                               |
| 8506 - Box Trailer - Wheelie Bins (518)                                      | 5,000                     | 0                    | 5,000                                   | 0                   | 5,000                   | 0                               |
| <b>01.09615 - Assets Purchased - Sundry Plant (\$5000 to \$9999) Total</b>   | <b>19,000</b>             | <b>0</b>             | <b>19,000</b>                           | <b>0</b>            | <b>19,000</b>           | <b>0</b>                        |
| <b>01.09619 - Assets Purchased - Minor Plant (\$50000 to \$149999)</b>       |                           |                      |   |                     |                         |                                 |
| 7644 - Truck 5T (325)  | 130,000                   | 0                    | 130,000                                 | 0                   | 130,000                 | 0                               |
| 7669 - Tractor (387)   | 120,000                   | 0                    | 120,000                                 | 0                   | 120,000                 | 0                               |
| 8337 - Truck 5 Tonne Tipper (324)  | 130,000                   | 0                    | 130,000                                 | 0                   | 130,000                 | 0                               |
| 8341 - Skidsteer Loader (381)  | 0                         | 82,523               | 82,523                                  | 0                   | 82,523                  | 82,523                          |
| 8350 - Truck (327)   | 110,000                   | 0                    | 110,000                                 | 0                   | 110,000                 | 0                               |
| 8361 - Tipping Truck (180)   | 0                         | 105,404              | 105,404                                 | 0                   | 105,404                 | 105,404                         |
| 8479 - Truck (2154)  | 125,000                   | 0                    | 125,000                                 | 73,727              | 198,727                 | 0                               |
| 8487 - Skidsteer (2201)  | 0                         | 97,493               | 97,493                                  | 0                   | 97,493                  | 97,493                          |
| 8512 - Mulcher - Bobcat Attachment   | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 0                               |
| 8515 - Mini Excavator (2490)   | 80,000                    | 0                    | 80,000                                  | 0                   | 80,000                  | 0                               |
| 8518 - Truck (175)   | 0                         | 0                    | 0                                       | 64,095              | 64,095                  | 64,095                          |
| <b>01.09619 - Assets Purchased - Minor Plant (\$50000 to \$149999) Total</b> | <b>745,000</b>            | <b>285,420</b>       | <b>1,030,420</b>                        | <b>137,822</b>      | <b>1,168,242</b>        | <b>349,515</b>                  |
| <b>01.09621 - Assets Purchased - Major Plant (&gt;\$150 &amp; 000)</b>       |                           |                      |   |                     |                         |                                 |
| 7662 - Roller M/T (219)  | 160,000                   | 0                    | 160,000                                 | 0                   | 160,000                 | 0                               |
| 7665 - Roller S/P (213)  | 200,000                   | 0                    | 200,000                                 | 0                   | 200,000                 | 0                               |
| 7667 - Sweeper (166)   | 350,000                   | 0                    | 350,000                                 | -22,911             | 327,089                 | 0                               |
| 7698 - Stabiliser (2190)   | 750,000                   | 0                    | 750,000                                 | 0                   | 750,000                 | 0                               |
| 7702 - Excavator (2197)  | 0                         | 0                    | 0                                       | 345,000             | 345,000                 | 345,000                         |
| 7705 - Drum Roller (2213)  | 0                         | 197,000              | 197,000                                 | 0                   | 197,000                 | 197,000                         |
| 7710 - Prime Mover (2236)  | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 0                               |
| 7711 - Haulage Truck (2237)  | 275,000                   | 0                    | 275,000                                 | 0                   | 275,000                 | 0                               |
| 7712 - Grader (2282)   | 380,000                   | 0                    | 380,000                                 | -11,435             | 368,565                 | 368,565                         |
| 8478 - Table Top & Crane Truck (2152)  | 280,000                   | 0                    | 280,000                                 | -130,644            | 149,356                 | 0                               |
| 8503 - Table Top Truck (174)   | 165,000                   | 0                    | 165,000                                 | 0                   | 165,000                 | 0                               |
| 8504 - Elevated Work Platform (513)  | 175,000                   | 0                    | 175,000                                 | 0                   | 175,000                 | 0                               |
| <b>01.09621 - Assets Purchased - Major Plant (&gt;\$150 &amp; 000) Total</b> | <b>3,035,000</b>          | <b>197,000</b>       | <b>3,232,000</b>                        | <b>180,010</b>      | <b>3,412,010</b>        | <b>911,065</b>                  |
| <b>01.09623 - Assets Purchased - Light Vehicles</b>                          |                           |                      |   |                     |                         |                                 |
| 7685 - Environmental - Ranger (120)  | 45,000                    | 0                    | 45,000                                  | 0                   | 45,000                  | 0                               |
| 7686 - Environmental - Env Control (73)                                      | 0                         | 0                    | 0                                       | 35,432              | 35,432                  | 35,432                          |
| 7687 - Technical - Fleet Services (66)                                       | 0                         | 0                    | 0                                       | 31,060              | 31,060                  | 31,060                          |
| 7690 - Environmental - Ranger (128)  | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7694 - Environmental - City Strategy (108)                                   | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7698 - Comm Services - Social Services (87)                                  | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7701 - Corp Development - Airport (89)                                       | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7702 - Technical - Civil Infrastructure (61)                                 | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7705 - P&LC - Business Support (97)  | 40,000                    | -17,659              | 22,341                                  | 0                   | 22,341                  | 22,341                          |
| 7708 - Environmental - Env Control (85)                                      | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7709 - Org Services - Director (32)  | 48,000                    | 0                    | 48,000                                  | 0                   | 48,000                  | 0                               |
| 7710 - P&LC - Horticulture (56)  | 0                         | 33,720               | 33,720                                  | 0                   | 33,720                  | 33,720                          |
| 7714 - Environmental - Building & Develop. (57)                              | 0                         | 0                    | 0                                       | 30,702              | 30,702                  | 30,702                          |
| 7715 - Environmental - Building & Develop. (59)                              | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7716 - Environmental - Building & Develop. (60)                              | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7719 - Corp Development - General Manager (31)                               | 0                         | 0                    | 0                                       | 61,364              | 61,364                  | 61,364                          |
| 7726 - Org Services - Administration (81)                                    | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7727 - Corp Development - Official Vehicle (30)                              | 55,000                    | 0                    | 55,000                                  | 0                   | 55,000                  | 0                               |
| 7728 - Comm Services - Business Support (74)                                 | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7732 - Technical - Works Services (133)                                      | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7733 - Environmental - Ranger (127)  | 45,000                    | 0                    | 45,000                                  | 1,556               | 46,556                  | 0                               |
| 7740 - P&LC - Operations (115)   | 45,000                    | 0                    | 45,000                                  | 0                   | 45,000                  | 0                               |
| 7741 - P&LC - Operations (116)   | 45,000                    | 0                    | 45,000                                  | 0                   | 45,000                  | 0                               |
| 7744 - Environmental - Ranger (119)  | 45,000                    | 0                    | 45,000                                  | 0                   | 45,000                  | 0                               |
| 7749 - Org Services - Admin Cleaning (102)                                   | 38,000                    | 0                    | 38,000                                  | 2,909               | 40,909                  | 0                               |



**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7750 - P&LC - Operations (105)  | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| 7751 - Technical - Works (100)  | 0                         | 0                    | 0                                       | 42,881              | 42,881                  | 0                               |
| 7752 - Environmental - Building Develop. (99)                               | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7757 - Corp Development - City Marketing (52)                               | 0                         | 0                    | 0                                       | 37,066              | 37,066                  | 37,066                          |
| 7762 - Director Infrastructure (10)   | 50,923                    | -14,019              | 36,904                                  | 0                   | 36,904                  | 36,904                          |
| 7823 - Org Services - GIS (139)   | 38,000                    | 0                    | 38,000                                  | 0                   | 38,000                  | 0                               |
| 7834 - Org Services - Management Account. (80)                              | 37,000                    | 0                    | 37,000                                  | -5,557              | 31,443                  | 0                               |
| 7840 - Comm Services - Recreation Services (86)                             | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7846 - Technical - Tech Support (42)  | 37,000                    | 0                    | 37,000                                  | 6,480               | 43,480                  | 0                               |
| 7847 - Environmental - Building & Develop. (43)                             | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7870 - Technical - Works (70)   | 0                         | 0                    | 0                                       | 38,882              | 38,882                  | 38,882                          |
| 7876 - Org Serv. - Safety Systems Officer (146)                             | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7877 - Passenger Vehicle (2031)   | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7881 - Passenger Vehicle (2058)   | 0                         | 0                    | 0                                       | 32,863              | 32,863                  | 32,863                          |
| 7893 - Utility (2105)   | 37,000                    | -2,500               | 34,500                                  | 0                   | 34,500                  | 34,500                          |
| 7895 - Utility (2107)   | 42,000                    | 0                    | 42,000                                  | 0                   | 42,000                  | 0                               |
| 7898 - Utility (2113)   | 42,000                    | 0                    | 42,000                                  | 0                   | 42,000                  | 0                               |
| 7908 - Utility (2127)   | 0                         | 0                    | 0                                       | 46,556              | 46,556                  | 0                               |
| 7909 - Utility (2145)   | 0                         | 0                    | 0                                       | 35,744              | 35,744                  | 0                               |
| 7911 - Director Technical Services 2 (9)                                    | 40,000                    | -4,315               | 35,685                                  | 0                   | 35,685                  | 0                               |
| 7934 - Utility (2083)   | 37,000                    | 0                    | 37,000                                  | 0                   | 37,000                  | 0                               |
| 7938 - Utility (2128)   | 0                         | 0                    | 0                                       | 46,556              | 46,556                  | 0                               |
| 7941 - Fleet Maintenance Coordinator (62)                                   | 0                         | 0                    | 0                                       | 34,899              | 34,899                  | 34,899                          |
| 7944 - Auto Electrician (149)   | 60,000                    | 0                    | 60,000                                  | -7,006              | 52,994                  | 0                               |
| 7945 - Planning & Enviro Pooled Vehicle (2085)                              | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| 7949 - Utility (2032)   | 0                         | 38,000               | 38,000                                  | 0                   | 38,000                  | 38,000                          |
| <b>01.09623 - Assets Purchased - Light Vehicles Total</b>                   | <b>1,502,923</b>          | <b>33,227</b>        | <b>1,536,150</b>                        | <b>472,387</b>      | <b>2,008,537</b>        | <b>467,733</b>                  |
| <b>01.09625 - Assets Purchased - Small Plant (\$10000 to \$49999)</b>       |                           |                      |   |                     |                         |                                 |
| 7664 - Spray Unit (950)   | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| 7665 - UTV (2395)   | 0                         | 0                    | 0                                       | 16,800              | 16,800                  | 0                               |
| 7775 - Mower (979)  | 35,000                    | 0                    | 35,000                                  | 0                   | 35,000                  | 0                               |
| 7818 - Wacker (912)   | 15,000                    | 0                    | 15,000                                  | 0                   | 15,000                  | 0                               |
| 7828 - Trailer - Plant (550)  | 14,000                    | 0                    | 14,000                                  | 0                   | 14,000                  | 0                               |
| 7830 - Mower (986)  | 10,000                    | 0                    | 10,000                                  | 0                   | 10,000                  | 0                               |
| 7870 - Duel Wheel Plant Trailer (509)                                       | 10,000                    | 0                    | 10,000                                  | 0                   | 10,000                  | 0                               |
| 7873 - Skidsteer (471)  | 15,000                    | 0                    | 15,000                                  | 0                   | 15,000                  | 0                               |
| 7903 - Quick Spray (917)  | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| 7907 - Slasher (981)  | 35,000                    | 0                    | 35,000                                  | 0                   | 35,000                  | 0                               |
| 7915 - Mower (968)  | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 7936 - Quad Bike (2394)   | 0                         | 16,336               | 16,336                                  | 0                   | 16,336                  | 16,336                          |
| 7953 - Forklift (2859)  | 0                         | 46,025               | 46,025                                  | 0                   | 46,025                  | 46,025                          |
| 8508 - Mower (978)  | 0                         | 0                    | 0                                       | 40,308              | 40,308                  | 40,308                          |
| 8518 - Zero Turn Mower (384)  | 0                         | 0                    | 0                                       | 12,545              | 12,545                  | 0                               |
| <b>01.09625 - Assets Purchased - Small Plant (\$10000 to \$49999) Total</b> | <b>214,000</b>            | <b>62,361</b>        | <b>276,361</b>                          | <b>69,653</b>       | <b>346,014</b>          | <b>102,669</b>                  |
| <b>Fleet - Acquisition of Assets Total</b>                                  | <b>5,515,923</b>          | <b>578,008</b>       | <b>6,093,931</b>                        | <b>859,872</b>      | <b>6,953,803</b>        | <b>1,830,982</b>                |
| <b>Fleet Services Total</b>   | <b>5,515,923</b>          | <b>578,008</b>       | <b>6,093,931</b>                        | <b>859,872</b>      | <b>6,953,803</b>        | <b>1,830,982</b>                |
| <b>Infrastructure Strategy and Design</b>                                   |                           |                      |   |                     |                         |                                 |
| <b>Infrastructure Strategy - Acquisition of Assets</b>                      |                           |                      |   |                     |                         |                                 |
| <b>01.09679 - Tech.Support - Office Equipment</b>                           |                           |                      |   |                     |                         |                                 |
| 7924 - GPS Equipment  | 0                         | 45,850               | 45,850                                  | 0                   | 45,850                  | 45,850                          |
| <b>01.09679 - Tech.Support - Office Equipment Total</b>                     | <b>0</b>                  | <b>45,850</b>        | <b>45,850</b>                           | <b>0</b>            | <b>45,850</b>           | <b>45,850</b>                   |
| <b>Infrastructure Strategy - Acquisition of Assets Total</b>                | <b>0</b>                  | <b>45,850</b>        | <b>45,850</b>                           | <b>0</b>            | <b>45,850</b>           | <b>45,850</b>                   |
| <b>Infrastructure Strategy and Design Total</b>                             | <b>0</b>                  | <b>45,850</b>        | <b>45,850</b>                           | <b>0</b>            | <b>45,850</b>           | <b>45,850</b>                   |
| <b>Roads Network</b>  |                           |                      |   |                     |                         |                                 |
| <b>Footpaths &amp; Cycleways - Acquisition of Assets</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09006 - Paved Footpaths - Construction</b>                            |                           |                      |   |                     |                         |                                 |
| 6577 - Smith Street (Cobra to Reakes)                                       | 0                         | 1,588                | 1,588                                   | 0                   | 1,588                   | 1,587                           |
| 6581 - Hutchins Avenue  | 60,000                    | -60,000              | 0                                       | 0                   | 0                       | 0                               |
| 6600 - Macquarie St   | 0                         | 23,286               | 23,286                                  | 0                   | 23,286                  | 23,286                          |
| 6601 - Bridge Club Access Footpath (Mayor)                                  | 0                         | 25,208               | 25,208                                  | 0                   | 25,208                  | 11,442                          |
| 6602 - Wheelers Lane/Myall St Pram Ramps                                    | 0                         | 151,915              | 151,915                                 | 0                   | 151,915                 | 29,472                          |
| <b>01.09006 - Paved Footpaths - Construction Total</b>                      | <b>60,000</b>             | <b>141,997</b>       | <b>201,997</b>                          | <b>0</b>            | <b>201,997</b>          | <b>65,787</b>                   |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>01.09008 - Cycleways Construction</b>                             |                           |                      |   |                     |                         |                                 |
| 6554 - Future Cycle Project  | 140,000                   | 0                    | 140,000                                 | 0                   | 140,000                 | 0                               |
| <b>01.09008 - Cycleways Construction Total</b>                       | <b>140,000</b>            | <b>0</b>             | <b>140,000</b>                          | <b>0</b>            | <b>140,000</b>          | <b>0</b>                        |
| <b>01.09010 - Cycleway &amp; Footpath Preconstruction</b>            |                           |                      |   |                     |                         |                                 |
| 6500 - Tech Support - F Paths & C Ways General                       | 15,000                    | 0                    | 15,000                                  | 0                   | 15,000                  | 0                               |
| <b>01.09010 - Cycleway &amp; Footpath Preconstruction Total</b>      | <b>15,000</b>             | <b>0</b>             | <b>15,000</b>                           | <b>0</b>            | <b>15,000</b>           | <b>0</b>                        |
| <b>01.09012 - Contributed Assets - Footpaths</b>                     |                           |                      |   |                     |                         |                                 |
| 6516 - Footpaths   | 64,000                    | 0                    | 64,000                                  | 0                   | 64,000                  | 0                               |
| <b>01.09012 - Contributed Assets - Footpaths Total</b>               | <b>64,000</b>             | <b>0</b>             | <b>64,000</b>                           | <b>0</b>            | <b>64,000</b>           | <b>0</b>                        |
| <b>Footpaths &amp; Cycleways - Acquisition of Assets Total</b>       | <b>279,000</b>            | <b>141,997</b>       | <b>420,997</b>                          | <b>0</b>            | <b>420,997</b>          | <b>65,787</b>                   |
| <b>Footpaths &amp; Cycleways - Asset Renewals</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09004 - Paved Footpaths - Reconstruction</b>                   |                           |                      |   |                     |                         |                                 |
| 6670 - Bourke Street (Macleay to Myall)                              | 0                         | 543,512              | 543,512                                 | 0                   | 543,512                 | 9,310                           |
| 6682 - Wellington CBD Redevelopment                                  | 0                         | 3,070                | 3,070                                   | 990                 | 4,060                   | 4,060                           |
| 6685 - Future Reconstruction Program                                 | 341,210                   | -88,544              | 252,666                                 | 0                   | 252,666                 | 0                               |
| 6686 - UPSS Decommissioning 133 Lee St Wton                          | 0                         | 50,000               | 50,000                                  | 36,981              | 86,981                  | 48,655                          |
| <b>01.09004 - Paved Footpaths - Reconstruction Total</b>             | <b>341,210</b>            | <b>508,038</b>       | <b>849,248</b>                          | <b>37,971</b>       | <b>887,219</b>          | <b>62,025</b>                   |
| <b>Footpaths &amp; Cycleways - Asset Renewals Total</b>              | <b>341,210</b>            | <b>508,038</b>       | <b>849,248</b>                          | <b>37,971</b>       | <b>887,219</b>          | <b>62,025</b>                   |
| <b>Rural Roads - Acquisition of Assets</b>                           |                           |                      |   |                     |                         |                                 |
| <b>01.09070 - Works Capital</b>                                      |                           |                      |   |                     |                         |                                 |
| 0045 - Works Capital Salaries & Overheads                            | 5,036,494                 | 0                    | 5,036,494                               | 0                   | 5,036,494               | 0                               |
| 0052 - Works Capital Plant Hire                                      | 2,866,858                 | 0                    | 2,866,858                               | 0                   | 2,866,858               | 0                               |
| 0100 - Works Capital Materials & Contracts                           | 1,447,131                 | 0                    | 1,447,131                               | 0                   | 1,447,131               | 0                               |
| 0500 - Quarries - Crushed Materials                                  | 825,622                   | 0                    | 825,622                                 | 0                   | 825,622                 | 0                               |
| 1000 - Works Capital Overhead  | 1,940,715                 | 0                    | 1,940,715                               | 0                   | 1,940,715               | 0                               |
| 2000 - Works Capital Allocation                                      | -12,116,820               | 0                    | -12,116,820                             | 0                   | -12,116,820             | 0                               |
| <b>01.09070 - Works Capital Total</b>                                | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09076 - Roads To Recovery Program</b>                          |                           |                      |   |                     |                         |                                 |
| 6680 - Future Roads to Recovery Program                              | 870,426                   | -870,426             | 0                                       | 0                   | 0                       | 0                               |
| 6681 - Village Sealing Program                                       | 560,000                   | -560,000             | 0                                       | 0                   | 0                       | 0                               |
| <b>01.09076 - Roads To Recovery Program Total</b>                    | <b>1,430,426</b>          | <b>-1,430,426</b>    | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09078 - Extension Sealed Road Network</b>                      |                           |                      |   |                     |                         |                                 |
| 6670 - Village Sealing Program                                       | 0                         | 793,439              | 793,439                                 | -54,699             | 738,740                 | 64,729                          |
| 6699 - Old Mendooran Road (R2R additional)                           | 0                         | 5,491                | 5,491                                   | 54,678              | 60,169                  | 60,169                          |
| 6702 - Village Sealing - Eumungerie & Emu Street                     | 0                         | 10,000               | 10,000                                  | -6,416              | 3,584                   | 3,584                           |
| 6704 - Village Sealing - Mara St & Brocklehurst                      | 0                         | 10,000               | 10,000                                  | 61,005              | 71,005                  | 71,005                          |
| 6707 - Village Sealing - Bunyip St & Ballimore                       | 0                         | 0                    | 0                                       | 110                 | 110                     | 110                             |
| <b>01.09078 - Extension Sealed Road Network Total</b>                | <b>0</b>                  | <b>818,930</b>       | <b>818,930</b>                          | <b>54,678</b>       | <b>873,608</b>          | <b>199,597</b>                  |
| <b>01.09079 - Rural Roads - Land Acquisition</b>                     |                           |                      |   |                     |                         |                                 |
| 6700 - Land Acquisition Costs  | 17,942                    | 16,720               | 34,662                                  | 0                   | 34,662                  | 5,545                           |
| <b>01.09079 - Rural Roads - Land Acquisition Total</b>               | <b>17,942</b>             | <b>16,720</b>        | <b>34,662</b>                           | <b>0</b>            | <b>34,662</b>           | <b>5,545</b>                    |
| <b>01.09082 - Bridge Improvements Program</b>                        |                           |                      |   |                     |                         |                                 |
| 6682 - Terrabella Bridge   | 4,000,000                 | 0                    | 4,000,000                               | 0                   | 4,000,000               | 11,544                          |
| 6683 - Burrendong Bridge No 2  | 0                         | 4,655                | 4,655                                   | 15,221              | 19,876                  | 19,876                          |
| <b>01.09082 - Bridge Improvements Program Total</b>                  | <b>4,000,000</b>          | <b>4,655</b>         | <b>4,004,655</b>                        | <b>15,221</b>       | <b>4,019,876</b>        | <b>31,420</b>                   |
| <b>Rural Roads - Acquisition of Assets Total</b>                     | <b>4,017,942</b>          | <b>840,305</b>       | <b>4,858,247</b>                        | <b>69,899</b>       | <b>4,928,146</b>        | <b>236,562</b>                  |
| <b>Rural Roads - Asset Renewals - Asset Maintenance</b>              |                           |                      |   |                     |                         |                                 |
| <b>01.09072 - Rural Road-Major Construction &amp; Reconstruction</b> |                           |                      |   |                     |                         |                                 |
| 6658 - Regional Roads Upgrading Program                              | 800,000                   | -800,000             | 0                                       | 0                   | 0                       | 0                               |
| 6710 - Pinedale Road (Seal Extension)                                | 0                         | 150,000              | 150,000                                 | 0                   | 150,000                 | 1,214                           |
| 6754 - Bendong Road Seg 110  | 0                         | 583                  | 583                                     | 0                   | 583                     | 583                             |
| 6774 - Muronbung Road  | 0                         | 1,000,785            | 1,000,785                               | 122,760             | 1,123,545               | 1,123,887                       |
| 6777 - Minore Rd (Near Chapmans Lane)                                | 0                         | 335,000              | 335,000                                 | 0                   | 335,000                 | 172,348                         |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 6781 - Burrendong Way 19/20   | 0                         | 880,000              | 880,000                                 | 0                   | 880,000                 | 788,917                         |
| 6782 - Muronbung Stage 3  | 0                         | 2,096,498            | 2,096,498                               | 0                   | 2,096,498               | 58,283                          |
| 6783 - Boothenba/Livestock Market Intersection                                | 0                         | 0                    | 0                                       | 2,080               | 2,080                   | 2,080                           |
| 6784 - Regional Rd - Saxa Road  | 0                         | 0                    | 0                                       | 362,892             | 362,892                 | 0                               |
| <b>01.09072 - Rural Road-Major Construction &amp; Reconstruction Total</b>    | <b>800,000</b>            | <b>3,662,866</b>     | <b>4,462,866</b>                        | <b>487,732</b>      | <b>4,950,598</b>        | <b>2,147,312</b>                |
| <b>01.09073 - Rural Road- Construction &amp; Reconstruction Backlog</b>       |                           |                      |   |                     |                         |                                 |
| 6713 - Rural Road Construction  | 500,000                   | -457,000             | 43,000                                  | -43,000             | 0                       | 0                               |
| <b>01.09073 - Rural Road- Construction &amp; Reconstruction Backlog Total</b> | <b>500,000</b>            | <b>-457,000</b>      | <b>43,000</b>                           | <b>-43,000</b>      | <b>0</b>                | <b>0</b>                        |
| <b>01.09074 - Rural Road Construction - Preconstruction</b>                   |                           |                      |   |                     |                         |                                 |
| 6670 - Technical Support Charge - Rural Roads                                 | 140,000                   | -5,601               | 134,399                                 | -100,500            | 33,899                  | 785                             |
| 6687 - Belong Road Improvement  | 0                         | 363                  | 363                                     | 3,135               | 3,498                   | 3,498                           |
| <b>01.09074 - Rural Road Construction - Preconstruction Total</b>             | <b>140,000</b>            | <b>-5,238</b>        | <b>134,762</b>                          | <b>-97,365</b>      | <b>37,397</b>           | <b>4,283</b>                    |
| <b>01.09077 - Rural Roads - Resealing</b>                                     |                           |                      |   |                     |                         |                                 |
| 6695 - Annual Reseal Program  | 898,809                   | 0                    | 898,809                                 | 0                   | 898,809                 | 0                               |
| 6697 - Rural Unsealed - Resheeting (West)                                     | 420,000                   | 0                    | 420,000                                 | 0                   | 420,000                 | 286,645                         |
| 6698 - Rural Unsealed - Resheeting (East Zone)                                | 602,000                   | 0                    | 602,000                                 | -11,724             | 590,276                 | 44,513                          |
| <b>01.09077 - Rural Roads - Resealing Total</b>                               | <b>1,920,809</b>          | <b>0</b>             | <b>1,920,809</b>                        | <b>-11,724</b>      | <b>1,909,085</b>        | <b>331,158</b>                  |
| <b>Rural Roads - Asset Renewals - Asset Maintenance Total</b>                 | <b>3,360,809</b>          | <b>3,200,628</b>     | <b>6,561,437</b>                        | <b>335,643</b>      | <b>6,897,080</b>        | <b>2,482,753</b>                |
| <b>Urban Roads - Acquisition of Assets</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>01.09039 - Urban Road Construction</b>                                     |                           |                      |   |                     |                         |                                 |
| 6650 - Boundary Rd Extens.-Transport Strategy                                 | 4,800,000                 | -4,800,000           | 0                                       | 0                   | 0                       | 0                               |
| <b>01.09039 - Urban Road Construction Total</b>                               | <b>4,800,000</b>          | <b>-4,800,000</b>    | <b>0</b>                                | <b>0</b>            | <b>0</b>                | <b>0</b>                        |
| <b>01.09043 - Preconstruction</b>   |                           |                      |   |                     |                         |                                 |
| 6617 - Technical Support Charge-Preconstruction                               | 195,000                   | -5,042               | 189,958                                 | -48,944             | 141,014                 | 0                               |
| 6724 - Boundary Road Extension  | 0                         | 785                  | 785                                     | 920                 | 1,705                   | 1,705                           |
| 6727 - Purvis Lane Freightway Upgrade   | 0                         | 0                    | 0                                       | 21,924              | 21,924                  | 21,924                          |
| 6729 - Swift Street   | 0                         | 4,257                | 4,257                                   | 0                   | 4,257                   | 4,257                           |
| 6738 - Talbragar St (Fitzroy-Darling) Concept                                 | 0                         | 0                    | 0                                       | 1,000               | 1,000                   | 1,000                           |
| 6740 - Neighbourhood Shopping Centre Beaut Conc                               | 0                         | 0                    | 0                                       | 0                   | 0                       | 244                             |
| <b>01.09043 - Preconstruction Total</b>                                       | <b>195,000</b>            | <b>0</b>             | <b>195,000</b>                          | <b>-25,100</b>      | <b>169,900</b>          | <b>29,130</b>                   |
| <b>01.09045 - Contributed Assets - Roads</b>                                  |                           |                      |   |                     |                         |                                 |
| 6625 - Roads  | 2,000,000                 | 0                    | 2,000,000                               | 201,449             | 2,201,449               | 2,201,449                       |
| <b>01.09045 - Contributed Assets - Roads Total</b>                            | <b>2,000,000</b>          | <b>0</b>             | <b>2,000,000</b>                        | <b>201,449</b>      | <b>2,201,449</b>        | <b>2,201,449</b>                |
| <b>01.09046 - Urban Roads - Land Acquisition</b>                              |                           |                      |   |                     |                         |                                 |
| 6644 - Land Acquisition Costs   | 5,980                     | 5,072                | 11,052                                  | 0                   | 11,052                  | 1,347                           |
| <b>01.09046 - Urban Roads - Land Acquisition Total</b>                        | <b>5,980</b>              | <b>5,072</b>         | <b>11,052</b>                           | <b>0</b>            | <b>11,052</b>           | <b>1,347</b>                    |
| <b>01.09053 - Public Transport Infrastructure Program</b>                     |                           |                      |   |                     |                         |                                 |
| 6638 - Bus Shelters   | 0                         | 58,917               | 58,917                                  | 0                   | 58,917                  | 58,917                          |
| <b>01.09053 - Public Transport Infrastructure Program Total</b>               | <b>0</b>                  | <b>58,917</b>        | <b>58,917</b>                           | <b>0</b>            | <b>58,917</b>           | <b>58,917</b>                   |
| <b>01.09060 - Urban Road - Loan Principal Repayment Total</b>                 | <b>46,880</b>             | <b>0</b>             | <b>46,880</b>                           | <b>0</b>            | <b>46,880</b>           | <b>0</b>                        |
| <b>Urban Roads - Acquisition of Assets Total</b>                              | <b>7,047,860</b>          | <b>-4,736,011</b>    | <b>2,311,849</b>                        | <b>176,349</b>      | <b>2,488,198</b>        | <b>2,290,843</b>                |
| <b>Urban Roads - Asset Renewals - Asset Maintenance</b>                       |                           |                      |   |                     |                         |                                 |
| <b>01.09041 - Urban Road Construction &amp; Reconstruct</b>                   |                           |                      |   |                     |                         |                                 |
| 6651 - St Andrews Drive   | 0                         | 350,000              | 350,000                                 | 0                   | 350,000                 | 240,797                         |
| 6656 - St Georges Terr (Murrayfield/Pine Knoll)                               | 0                         | 1,462                | 1,462                                   | 0                   | 1,462                   | 1,462                           |
| 6669 - Naman Street (Darling to Dalton)                                       | 0                         | 300,000              | 300,000                                 | 0                   | 300,000                 | 0                               |
| 6677 - Purvis Lane Reconstruction   | 5,102,941                 | 1,186,008            | 6,288,949                               | -24,847             | 6,264,102               | 1,388,768                       |
| 6679 - Gipps Street Reconstruction  | 250,000                   | -250,000             | 0                                       | 0                   | 0                       | 0                               |
| 6685 - Swift Street (Arthur to Railway Station)                               | 0                         | 1,467,634            | 1,467,634                               | -3,164              | 1,464,470               | 99,742                          |
| 6687 - Urban Roads Reconstruction - Wellington                                | 0                         | 1,758                | 1,758                                   | 0                   | 1,758                   | 1,101                           |
| 6688 - Nanima Crescent  | 0                         | 0                    | 0                                       | 0                   | 0                       | 8                               |
| 6689 - Nanima Crescent CBD  | 0                         | 106,715              | 106,715                                 | 19,550              | 126,265                 | 126,265                         |
| 6690 - Urban Roads Construction   | 1,500,000                 | -1,500,000           | 0                                       | 0                   | 0                       | 0                               |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 6693 - Charles St (Simpson to Thornton)                           | 0                         | 3,270                | 3,270                                   | 0                   | 3,270                   | 3,270                           |
| 6696 - Percy St (Gisborne to Whately)                             | 0                         | 0                    | 0                                       | 24,000              | 24,000                  | 14,721                          |
| 6697 - Boundary Rd Extension Stage 2                              | 0                         | 6,837,708            | 6,837,708                               | -1,705              | 6,836,003               | 51,689                          |
| <b>01.09041 - Urban Road Construction &amp; Reconstruct Total</b> | <b>6,852,941</b>          | <b>8,504,555</b>     | <b>15,357,496</b>                       | <b>13,834</b>       | <b>15,371,330</b>       | <b>1,927,823</b>                |
| <b>01.09044 - Urban Roads - Resealing</b>                         |                           |                      |   |                     |                         |                                 |
| 6730 - Annual Reseal Program                                      | 630,375                   | 0                    | 630,375                                 | 0                   | 630,375                 | 205                             |
| 6731 - Heavy Patching Program                                     | 500,000                   | 0                    | 500,000                                 | 0                   | 500,000                 | 164                             |
| <b>01.09044 - Urban Roads - Resealing Total</b>                   | <b>1,130,375</b>          | <b>0</b>             | <b>1,130,375</b>                        | <b>0</b>            | <b>1,130,375</b>        | <b>369</b>                      |
| <b>01.09055 - K&amp;G Construct</b>                               |                           |                      |   |                     |                         |                                 |
| 6674 - Bourke Street (Macleay to Myall)                           | 0                         | 955,531              | 955,531                                 | 121,503             | 1,077,034               | 49,866                          |
| 6677 - Gipps St (Wingewarra to Bultje)                            | 190,000                   | -190,000             | 0                                       | 0                   | 0                       | 0                               |
| 6678 - Wingewarra Street Reconstruction                           | 64,000                    | -64,000              | 0                                       | 0                   | 0                       | 0                               |
| 6683 - Percy Street (Maxwell to Zouch)                            | 0                         | 83                   | 83                                      | 0                   | 83                      | 83                              |
| 6686 - Simpson Street (New to Maxwell)                            | 0                         | 141                  | 141                                     | 0                   | 141                     | 141                             |
| 6692 - Purvis Lane  | 0                         | 1,042                | 1,042                                   | 2,923               | 3,965                   | 3,965                           |
| <b>01.09055 - K&amp;G Construct Total</b>                         | <b>254,000</b>            | <b>702,797</b>       | <b>956,797</b>                          | <b>124,426</b>      | <b>1,081,223</b>        | <b>54,055</b>                   |
| <b>Urban Roads - Asset Renewals - Asset Maintenance Total</b>     | <b>8,237,316</b>          | <b>9,207,352</b>     | <b>17,444,668</b>                       | <b>138,260</b>      | <b>17,582,928</b>       | <b>1,982,247</b>                |
| <b>Roads Network Total</b>  | <b>23,284,137</b>         | <b>9,162,309</b>     | <b>32,446,446</b>                       | <b>758,122</b>      | <b>33,204,568</b>       | <b>7,120,217</b>                |
| <b>Sewerage Services</b>  |                           |                      |   |                     |                         |                                 |
| <b>Sewerage Services - Acquisition of Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>03.08051 - Pumps &amp; Equipment</b>                           |                           |                      |   |                     |                         |                                 |
| 5057 - Telemetry Equipment  | 21,224                    | 0                    | 21,224                                  | 0                   | 21,224                  | 0                               |
| 5120 - Telemetry RTU Upgrades                                     | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 7,179                           |
| <b>03.08051 - Pumps &amp; Equipment Total</b>                     | <b>121,224</b>            | <b>0</b>             | <b>121,224</b>                          | <b>0</b>            | <b>121,224</b>          | <b>7,179</b>                    |
| <b>03.08053 - Plant &amp; Equipment Purchases</b>                 |                           |                      |   |                     |                         |                                 |
| 5089 - Small Plant  | 0                         | 0                    | 0                                       | 4,545               | 4,545                   | 4,545                           |
| 5093 - Quad Bike (396)  | 0                         | 0                    | 0                                       | 16,021              | 16,021                  | 16,021                          |
| 5109 - Utility Sewer Operator (141)                               | 0                         | 0                    | 0                                       | 37,886              | 37,886                  | 37,886                          |
| 5137 - Utility (113)  | 38,000                    | 0                    | 38,000                                  | 0                   | 38,000                  | 0                               |
| 5172 - Ford Ranger (140)  | 0                         | 38,864               | 38,864                                  | 0                   | 38,864                  | 38,864                          |
| 5226 - Troy Gully SPS Generator                                   | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 0                               |
| 5240 - Emergency Generator - Dubbo STP (992)                      | 0                         | 0                    | 0                                       | 31                  | 31                      | 31                              |
| 5246 - Camera Van (033)   | 150,000                   | 0                    | 150,000                                 | 0                   | 150,000                 | 0                               |
| <b>03.08053 - Plant &amp; Equipment Purchases Total</b>           | <b>488,000</b>            | <b>38,864</b>        | <b>526,864</b>                          | <b>58,483</b>       | <b>585,347</b>          | <b>97,347</b>                   |
| <b>03.08056 - New House Services</b>                              |                           |                      |   |                     |                         |                                 |
| 5100 - Pressure Sewer Systems                                     | 0                         | 0                    | 0                                       | 634                 | 634                     | 976                             |
| <b>03.08056 - New House Services Total</b>                        | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>634</b>          | <b>634</b>              | <b>976</b>                      |
| <b>03.08057 - Land &amp; Buildings</b>                            |                           |                      |   |                     |                         |                                 |
| 5163 - Bungarbee Homestead Major Repairs                          | 0                         | 34                   | 34                                      | 0                   | 34                      | 0                               |
| 5165 - 20 William Farrer Drive                                    | 0                         | 11,211               | 11,211                                  | 0                   | 11,211                  | 9,427                           |
| <b>03.08057 - Land &amp; Buildings Total</b>                      | <b>0</b>                  | <b>11,245</b>        | <b>11,245</b>                           | <b>0</b>            | <b>11,245</b>           | <b>9,427</b>                    |
| <b>03.08059 - Contributed Assets - Sewer</b>                      |                           |                      |   |                     |                         |                                 |
| 5123 - Sewer Mains  | 250,000                   | 0                    | 250,000                                 | 2,292,517           | 2,542,517               | 2,542,517                       |
| <b>03.08059 - Contributed Assets - Sewer Total</b>                | <b>250,000</b>            | <b>0</b>             | <b>250,000</b>                          | <b>2,292,517</b>    | <b>2,542,517</b>        | <b>2,542,517</b>                |
| <b>03.08071 - Augmentation</b>                                    |                           |                      |   |                     |                         |                                 |
| 5002 - Augmentation Program                                       | 1,000,000                 | 0                    | 1,000,000                               | 0                   | 1,000,000               | 32,486                          |
| 5911 - Cootha SPS - Upgrade (C)                                   | 0                         | 2,900,000            | 2,900,000                               | 0                   | 2,900,000               | 904,970                         |
| 5988 - Upgrade Sewer R (incl all components) PC                   | 0                         | 4,000                | 4,000                                   | 0                   | 4,000                   | 4,000                           |
| 5989 - Upgrade Sewer R (incl all component) (C)                   | 2,591,812                 | 1,556,600            | 4,148,412                               | 0                   | 4,148,412               | 0                               |
| 5995 - Keswick Upgrade RM & Pipeline (C)                          | 1,260,000                 | 0                    | 1,260,000                               | 0                   | 1,260,000               | 14,400                          |
| 6053 - Naniima Village STP Scheme (PC)                            | 0                         | 18,413               | 18,413                                  | 0                   | 18,413                  | 0                               |
| 6055 - Sewer Intercept West Margaret Cres. (C)                    | 78,030                    | 0                    | 78,030                                  | 0                   | 78,030                  | 0                               |
| 6060 - Troy Gully Upgrade Switch Board                            | 400,000                   | 0                    | 400,000                                 | 0                   | 400,000                 | 0                               |
| 6063 - Wellington STP Step Screen                                 | 53,060                    | 0                    | 53,060                                  | 0                   | 53,060                  | 0                               |
| 6066 - Well STP Reline Lagoon-Bpass Capac. (PC)                   | 0                         | 500,000              | 500,000                                 | 0                   | 500,000                 | 0                               |
| 6102 - Upgrade Purvis Lane Pressure System (C)                    | 0                         | 350,000              | 350,000                                 | 0                   | 350,000                 | 8,740                           |
| 6103 - Wellington STP Grav Main to River/Recy                     | 750,000                   | 0                    | 750,000                                 | 0                   | 750,000                 | 61,977                          |
| 6106 - Wellington Mech/Elect Upgrades                             | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 0                               |
| 6121 - Wellington Pierce St SPS - Replace (C)                     | 53,060                    | 0                    | 53,060                                  | 0                   | 53,060                  | 0                               |
| 6203 - Wellington Palmer St SPS - Replace (C)                     | 757,703                   | 0                    | 757,703                                 | 0                   | 757,703                 | 0                               |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>03.08071 - Augmentation Total</b>                                      | <b>6,993,665</b>          | <b>5,329,013</b>     | <b>12,322,678</b>                       | <b>0</b>            | <b>12,322,678</b>       | <b>1,026,573</b>                |
| <b>03.08073 - Asset Replacement/Refurbishment</b>                         |                           |                      |   |                     |                         |                                 |
| 6361 - Dubbo STP Effluent Lift PS Pump 1                                  | 15,918                    | 0                    | 15,918                                  | 0                   | 15,918                  | 0                               |
| 6587 - Troy Gully SPS Switchboard   | 0                         | 36,000               | 36,000                                  | 0                   | 36,000                  | 8,500                           |
| 6605 - Wellington Palmer St SPS - Replace (PC)                            | 0                         | 50,000               | 50,000                                  | 0                   | 50,000                  | 21,208                          |
| 6615 - DSTP Transformer Replacement                                       | 0                         | 22,239               | 22,239                                  | 0                   | 22,239                  | 22,298                          |
| 6617 - Dubbo Mech/Elect Renewals  | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 21,139                          |
| <b>03.08073 - Asset Replacement/Refurbishment Total</b>                   | <b>115,918</b>            | <b>108,239</b>       | <b>224,157</b>                          | <b>0</b>            | <b>224,157</b>          | <b>73,145</b>                   |
| <b>03.08090 - Sewer - Loan Principal Repayment Total</b>                  | <b>2,027,372</b>          | <b>0</b>             | <b>2,027,372</b>                        | <b>0</b>            | <b>2,027,372</b>        | <b>0</b>                        |
| <b>Sewerage Services - Acquisition of Assets Total</b>                    | <b>9,996,179</b>          | <b>5,487,361</b>     | <b>15,483,540</b>                       | <b>2,351,634</b>    | <b>17,835,174</b>       | <b>3,757,164</b>                |
| <b>Sewerage Services - Asset Renewals - Asset Mainten</b>                 |                           |                      |   |                     |                         |                                 |
| <b>03.08077 - Main Rehabilitation</b>                                     |                           |                      |   |                     |                         |                                 |
| 5653 - Mains Rehabilitation   | 2,400,000                 | 0                    | 2,400,000                               | 0                   | 2,400,000               | 920,454                         |
| 5663 - Troy Gully   | 0                         | 0                    | 0                                       | 26                  | 26                      | 282                             |
| <b>03.08077 - Main Rehabilitation Total</b>                               | <b>2,400,000</b>          | <b>0</b>             | <b>2,400,000</b>                        | <b>26</b>           | <b>2,400,026</b>        | <b>920,736</b>                  |
| <b>Sewerage Services - Asset Renewals - Asset Mainten Total</b>           | <b>2,400,000</b>          | <b>0</b>             | <b>2,400,000</b>                        | <b>26</b>           | <b>2,400,026</b>        | <b>920,736</b>                  |
| <b>Sewerage Services Total</b>  | <b>12,396,179</b>         | <b>5,487,361</b>     | <b>17,883,540</b>                       | <b>2,351,660</b>    | <b>20,235,200</b>       | <b>4,677,900</b>                |
| <b>Stormwater</b>   |                           |                      |   |                     |                         |                                 |
| <b>Stormwater - Acquisition of Assets</b>                                 |                           |                      |   |                     |                         |                                 |
| <b>01.09131 - Minor Drainage Extensions (In assoc with K&amp;G)</b>       |                           |                      |   |                     |                         |                                 |
| 6824 - Preconstruction - Tech Support                                     | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| <b>01.09131 - Minor Drainage Extensions (In assoc with K&amp;G) Total</b> | <b>20,000</b>             | <b>0</b>             | <b>20,000</b>                           | <b>0</b>            | <b>20,000</b>           | <b>0</b>                        |
| <b>01.09133 - Gross Pollutant Trap Installation</b>                       |                           |                      |   |                     |                         |                                 |
| 6814 - Preconstruction - Tech Support                                     | 80,000                    | 0                    | 80,000                                  | 0                   | 80,000                  | 0                               |
| 6817 - West Dubbo Drain C/Over  | 0                         | 0                    | 0                                       | 214,463             | 214,463                 | 0                               |
| 6833 - Future Works   | 1,000,000                 | 0                    | 1,000,000                               | 0                   | 1,000,000               | 0                               |
| <b>01.09133 - Gross Pollutant Trap Installation Total</b>                 | <b>1,080,000</b>          | <b>0</b>             | <b>1,080,000</b>                        | <b>214,463</b>      | <b>1,294,463</b>        | <b>0</b>                        |
| <b>01.09137 - Contributed Assets - Stormwater</b>                         |                           |                      |   |                     |                         |                                 |
| 6826 - Stormwater Drainage  | 1,135,089                 | 0                    | 1,135,089                               | 108,986             | 1,244,075               | 1,244,075                       |
| <b>01.09137 - Contributed Assets - Stormwater Total</b>                   | <b>1,135,089</b>          | <b>0</b>             | <b>1,135,089</b>                        | <b>108,986</b>      | <b>1,244,075</b>        | <b>1,244,075</b>                |
| <b>01.09145 - Wongarbon Drainage</b>                                      |                           |                      |   |                     |                         |                                 |
| 4628 - Wongarbon Drainage Scheme  | 2,300,000                 | 0                    | 2,300,000                               | 0                   | 2,300,000               | 70,302                          |
| <b>01.09145 - Wongarbon Drainage Total</b>                                | <b>2,300,000</b>          | <b>0</b>             | <b>2,300,000</b>                        | <b>0</b>            | <b>2,300,000</b>        | <b>70,302</b>                   |
| <b>01.09146 - Stormwater - Loan Principal Repayment Total</b>             | <b>291,087</b>            | <b>0</b>             | <b>291,087</b>                          | <b>0</b>            | <b>291,087</b>          | <b>0</b>                        |
| <b>01.09147 - Keswick Estate Development</b>                              |                           |                      |   |                     |                         |                                 |
| 4627 - Northern Stormwater Channel Stg 5                                  | 0                         | 331,210              | 331,210                                 | 0                   | 331,210                 | 281,889                         |
| 4630 - Redirect.Channel Nth Keswick Stg4 Rel3B                            | 0                         | 86,421               | 86,421                                  | 0                   | 86,421                  | 102,839                         |
| <b>01.09147 - Keswick Estate Development Total</b>                        | <b>0</b>                  | <b>417,631</b>       | <b>417,631</b>                          | <b>0</b>            | <b>417,631</b>          | <b>384,728</b>                  |
| <b>Stormwater - Acquisition of Assets Total</b>                           | <b>4,826,176</b>          | <b>417,631</b>       | <b>5,243,807</b>                        | <b>323,449</b>      | <b>5,567,256</b>        | <b>1,699,105</b>                |
| <b>Stormwater - Asset Renewals - Asset Maintenance</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09127 - Rectification Works</b>                                     |                           |                      |   |                     |                         |                                 |
| 6805 - Technical Support Charge   | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 513                             |
| 6807 - Oland Flow Pths Gipps Bourke sth ofWinge                           | 60,000                    | 0                    | 60,000                                  | -60,000             | 0                       | 0                               |
| 6819 - Devils Hole  | 256,817                   | 0                    | 256,817                                 | 0                   | 256,817                 | 18,730                          |
| 6840 - Pipe Relining  | 75,000                    | 93,169               | 168,169                                 | 0                   | 168,169                 | 88,747                          |
| 6849 - Other Infrastructure - Wellington                                  | 31,650                    | 0                    | 31,650                                  | 0                   | 31,650                  | 1,050                           |
| 6851 - Bourke St (Macleay to Myall)                                       | 0                         | 0                    | 0                                       | 103,082             | 103,082                 | 103,082                         |
| 6867 - Paringa Place  | 0                         | 0                    | 0                                       | 4,346               | 4,346                   | 4,346                           |
| <b>01.09127 - Rectification Works Total</b>                               | <b>473,467</b>            | <b>93,169</b>        | <b>566,636</b>                          | <b>47,428</b>       | <b>614,064</b>          | <b>216,468</b>                  |
| <b>01.09144 - Troy Basin Facility</b>                                     |                           |                      |   |                     |                         |                                 |
| 4627 - Purvis Lane  | 1,560,000                 | 500,834              | 2,060,834                               | 0                   | 2,060,834               | 1,178,235                       |
| <b>01.09144 - Troy Basin Facility Total</b>                               | <b>1,560,000</b>          | <b>500,834</b>       | <b>2,060,834</b>                        | <b>0</b>            | <b>2,060,834</b>        | <b>1,178,235</b>                |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>Stormwater - Asset Renewals - Asset Maintenance Total</b> | 2,033,467                 | 594,003              | 2,627,470                               | 47,428              | 2,674,898               | 1,394,703                       |
| <b>Stormwater Total</b>                                      | 6,859,643                 | 1,011,634            | 7,871,277                               | 370,877             | 8,242,154               | 3,093,808                       |
| <b>Traffic Management</b>                                    |                           |                      |   |                     |                         |                                 |
| <b>Traffic Management - Acquisition of Assets</b>            |                           |                      |   |                     |                         |                                 |
| <b>01.09020 - Traffic - Loan Principal Repayment Total</b>   | 229,305                   | 0                    | 229,305                                 | 0                   | 229,305                 | 0                               |
| <b>Traffic Management - Acquisition of Assets Total</b>      | 229,305                   | 0                    | 229,305                                 | 0                   | 229,305                 | 0                               |
| <b>Traffic Management - Asset Renewals</b>                   |                           |                      |   |                     |                         |                                 |
| <b>01.09023 - Intersection Improvement Program</b>           |                           |                      |   |                     |                         |                                 |
| 6590 - AIPP Intersection Improvements                        | 1,000,000                 | -1,000,000           | 0                                       | 0                   | 0                       | 0                               |
| 9668 - Windsor Pde Lights                                    | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 9,260                           |
| <b>01.09023 - Intersection Improvement Program Total</b>     | 1,300,000                 | -1,000,000           | 300,000                                 | 0                   | 300,000                 | 9,260                           |
| <b>Traffic Management - Asset Renewals Total</b>             | 1,300,000                 | -1,000,000           | 300,000                                 | 0                   | 300,000                 | 9,260                           |
| <b>Traffic Management Total</b>                              | 1,529,305                 | -1,000,000           | 529,305                                 | 0                   | 529,305                 | 9,260                           |
| <b>Water for the Future</b>                                  |                           |                      |   |                     |                         |                                 |
| <b>Water for the Future - Acquisition of Assets</b>          |                           |                      |   |                     |                         |                                 |
| <b>02.09701 - Acquisition of Assets</b>                      |                           |                      |   |                     |                         |                                 |
| 3000 - Groundwater Pipeline                                  | 0                         | 14,500,000           | 14,500,000                              | 0                   | 14,500,000              | 100,747                         |
| 3001 - Non-Potable Pipeline                                  | 0                         | 13,500,000           | 13,500,000                              | 0                   | 13,500,000              | 10,943                          |
| 3050 - Re-use of Backwash WTP                                | 0                         | 300,000              | 300,000                                 | 0                   | 300,000                 | 0                               |
| 3351 - Pipeline Options from Burrendong                      | 0                         | 500,000              | 500,000                                 | 0                   | 500,000                 | 0                               |
| 3362 - Consultants and Project Management                    | 0                         | 0                    | 0                                       | 28,000              | 28,000                  | 16,739                          |
| <b>02.09701 - Acquisition of Assets Total</b>                | 0                         | 28,800,000           | 28,800,000                              | 28,000              | 28,828,000              | 128,429                         |
| <b>Water for the Future - Acquisition of Assets Total</b>    | 0                         | 28,800,000           | 28,800,000                              | 28,000              | 28,828,000              | 128,429                         |
| <b>Water for the Future Total</b>                            | 0                         | 28,800,000           | 28,800,000                              | 28,000              | 28,828,000              | 128,429                         |
| <b>Water Supply</b>  |                           |                      |   |                     |                         |                                 |
| <b>Water Supply - Acquisition of Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>02.08051 - Works Plant - Purchases</b>                    |                           |                      |   |                     |                         |                                 |
| 5018 - Sedan (49)  | 0                         | 33,182               | 33,182                                  | 0                   | 33,182                  | 33,182                          |
| 5022 - Utility - Reticulation Supervisor (144)               | 38,000                    | 5,783                | 43,783                                  | 0                   | 43,783                  | 43,783                          |
| 5023 - Small Plant   | 0                         | 817                  | 817                                     | 0                   | 817                     | 817                             |
| 5056 - Isuzu - Specialised (150)                             | 0                         | 109,211              | 109,211                                 | 0                   | 109,211                 | 109,211                         |
| 5102 - Utility (2144)  | 43,000                    | 0                    | 43,000                                  | 2,543               | 45,543                  | 45,543                          |
| 5202 - Table Top/Crane (2468)                                | 80,000                    | 0                    | 80,000                                  | 0                   | 80,000                  | 0                               |
| <b>02.08051 - Works Plant - Purchases Total</b>              | 161,000                   | 148,993              | 309,993                                 | 2,543               | 312,536                 | 232,536                         |
| <b>02.08055 - New House Services</b>                         |                           |                      |   |                     |                         |                                 |
| 5171 - Construction - House Services                         | 54,816                    | 0                    | 54,816                                  | 0                   | 54,816                  | 11,277                          |
| <b>02.08055 - New House Services Total</b>                   | 54,816                    | 0                    | 54,816                                  | 0                   | 54,816                  | 11,277                          |
| <b>02.08057 - Land Improvements</b>                          |                           |                      |   |                     |                         |                                 |
| 5000 - Additional Reservoir Sites                            | 400,000                   | 0                    | 400,000                                 | 0                   | 400,000                 | 0                               |
| <b>02.08057 - Land Improvements Total</b>                    | 400,000                   | 0                    | 400,000                                 | 0                   | 400,000                 | 0                               |
| <b>02.08063 - Contributed Assets - Water Mains</b>           |                           |                      |   |                     |                         |                                 |
| 5197 - Water Supply Mains                                    | 535,076                   | 0                    | 535,076                                 | 77,315              | 612,391                 | 612,391                         |
| <b>02.08063 - Contributed Assets - Water Mains Total</b>     | 535,076                   | 0                    | 535,076                                 | 77,315              | 612,391                 | 612,391                         |
| <b>02.08064 - Other Structures</b>                           |                           |                      |   |                     |                         |                                 |
| 5226 - WTP - Automatic Sliding Entry Gate - Wel              | 0                         | 60,000               | 60,000                                  | 0                   | 60,000                  | 3,280                           |
| <b>02.08064 - Other Structures Total</b>                     | 0                         | 60,000               | 60,000                                  | 0                   | 60,000                  | 3,280                           |
| <b>02.08069 - Augmentation Works</b>                         |                           |                      |   |                     |                         |                                 |
| 3050 - Automated Meter Reading Equipment                     | 2,000,000                 | 0                    | 2,000,000                               | 1,200,000           | 3,200,000               | 22,456                          |
| 5437 - Pipelines - Obley Rd/Newell Hwy - (PC)                | 0                         | 650                  | 650                                     | 0                   | 650                     | 650                             |
| 5438 - Pipelines - Obley/Newell (C)                          | 3,500,000                 | -650                 | 3,499,350                               | 0                   | 3,499,350               | 12,890                          |
| 5634 - WTP Electric Gates In Lineway                         | 0                         | 0                    | 0                                       | 11                  | 11                      | 138                             |
| 5656 - Reservoir Cameras                                     | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 0                               |
| 5704 - Pipeline-DN 300 under Macquarie RiverPC               | 0                         | 4,136                | 4,136                                   | 0                   | 4,136                   | 4,136                           |
| 5717 - Future Augmentation                                   | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 55                              |
| 5764 - Additional Groundwater Bores and pipelin              | 3,300,000                 | 0                    | 3,300,000                               | 0                   | 3,300,000               | 0                               |
| 6210 - Lime Dosing Unit (C)                                  | 1,375,000                 | 1,500,000            | 2,875,000                               | 0                   | 2,875,000               | 2,028                           |
| 6226 - Hydrated Lime (PC)                                    | 0                         | 14,975               | 14,975                                  | 0                   | 14,975                  | 14,975                          |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 6520 - Wellington-A/C Pipe Replacement                                  | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 53,578                          |
| 6522 - Capstan Drive  | 0                         | 1,293                | 1,293                                   | 0                   | 1,293                   | 1,727                           |
| 6524 - Sedimentation Lagoon no 1 liner - Wton                           | 500,000                   | 0                    | 500,000                                 | 0                   | 500,000                 | 1,393                           |
| 6525 - Filter Upgrade JGWP (PC)   | 0                         | 13,796               | 13,796                                  | 0                   | 13,796                  | 13,796                          |
| 6526 - Filter Upgrade JGWP (C)  | 400,000                   | 986,204              | 1,386,204                               | 0                   | 1,386,204               | 200,230                         |
| 6527 - JGWP Additional UV Treatment                                     | 0                         | 15                   | 15                                      | 0                   | 15                      | 15                              |
| 6528 - Cathodic Protection Install 7 Res Dubbo                          | 350,000                   | 0                    | 350,000                                 | 0                   | 350,000                 | 0                               |
| 6529 - Chelmsfor St xing at Cobra St (PC)                               | 0                         | 16,614               | 16,614                                  | 0                   | 16,614                  | 16,614                          |
| 6530 - Chelmsfor St xing at Cobra St (C)                                | 120,000                   | -16,614              | 103,386                                 | 0                   | 103,386                 | 0                               |
| 6531 - Purvis Ln/Tannery Rd Upgrade DN150/250 C                         | 0                         | 200,000              | 200,000                                 | 0                   | 200,000                 | 65,089                          |
| 6534 - Stuart Town Bore Water Supply                                    | 0                         | 351,432              | 351,432                                 | 58,297              | 409,729                 | 413,834                         |
| <b>02.08069 - Augmentation Works Total</b>                              | <b>11,785,000</b>         | <b>3,071,851</b>     | <b>14,856,851</b>                       | <b>1,258,308</b>    | <b>16,115,159</b>       | <b>823,604</b>                  |
| <b>02.08071 - Asset Replacement / Refurbishment</b>                     |                           |                      |   |                     |                         |                                 |
| 5654 - WTP CW PS Pump 1 - Variable Drive                                | 53,060                    | 0                    | 53,060                                  | 0                   | 53,060                  | 0                               |
| 5710 - Myall St Res 1 (PC) Repairs                                      | 0                         | 52,546               | 52,546                                  | 0                   | 52,546                  | 52,546                          |
| 5717 - Bore Asset Renewal   | 25,000                    | 25,000               | 50,000                                  | 0                   | 50,000                  | 0                               |
| 5719 - Booster Pump Stations  | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 0                               |
| 5720 - Reservoir Asset Renewals   | 70,000                    | 0                    | 70,000                                  | 0                   | 70,000                  | 906                             |
| 5766 - SCADA RTU Upgrades   | 100,000                   | 200,000              | 300,000                                 | 0                   | 300,000                 | 64,919                          |
| 5799 - WTP WTS Pump Replacement   | 53,060                    | 0                    | 53,060                                  | 0                   | 53,060                  | 0                               |
| 5815 - Newtown Pump #1 (mech)   | 26,530                    | 0                    | 26,530                                  | 0                   | 26,530                  | 0                               |
| 6361 - Ferric Dosing Unit/Pipework                                      | 106,121                   | 0                    | 106,121                                 | -106,121            | 0                       | 0                               |
| 6502 - WTP Online Instrument Replacement                                | 60,000                    | 0                    | 60,000                                  | 0                   | 60,000                  | 7,358                           |
| 6527 - Replace Aeration Tower   | 0                         | 670,000              | 670,000                                 | 0                   | 670,000                 | 6,916                           |
| 6571 - PACL system - Wellington   | 26,530                    | 0                    | 26,530                                  | 0                   | 26,530                  | 0                               |
| 6598 - Water Res Modification - Mumbil                                  | 0                         | 14,430               | 14,430                                  | 0                   | 14,430                  | 14,430                          |
| 6609 - Dubbo Mech/Elect   | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 40,572                          |
| 6614 - Newtown Reservoir 1 recoat Walls (C)                             | 500,000                   | 0                    | 500,000                                 | 0                   | 500,000                 | 0                               |
| 6616 - Myall St Reservoir 1 Ext wall repairs                            | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 530                             |
| 6617 - Yarrandale Reservoir - recoat inner wall                         | 300,000                   | 0                    | 300,000                                 | 0                   | 300,000                 | 0                               |
| 6619 - Wellington - Mech/Elect  | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 31,470                          |
| 6620 - Wellington WTP - Elect renewals                                  | 0                         | 0                    | 0                                       | 90,868              | 90,868                  | 90,868                          |
| 6621 - Geurie Mech/Elect  | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 19,800                          |
| 6670 - Upgrade Flouride Dosing System                                   | 0                         | 0                    | 0                                       | 75,000              | 75,000                  | 0                               |
| <b>02.08071 - Asset Replacement / Refurbishment Total</b>               | <b>2,170,301</b>          | <b>961,976</b>       | <b>3,132,277</b>                        | <b>59,747</b>       | <b>3,192,024</b>        | <b>330,315</b>                  |
| <b>02.08090 - Water - Loan Principal Repayments Total</b>               | <b>1,129,689</b>          | <b>0</b>             | <b>1,129,689</b>                        | <b>0</b>            | <b>1,129,689</b>        | <b>0</b>                        |
| <b>Water Supply - Acquisition of Assets Total</b>                       | <b>15,835,882</b>         | <b>4,242,820</b>     | <b>20,078,702</b>                       | <b>1,397,913</b>    | <b>21,876,615</b>       | <b>2,013,403</b>                |
| <b>Water Supply - Asset Renewals - Asset Maintenance</b>                |                           |                      |   |                     |                         |                                 |
| <b>02.08073 - Mains Replacement</b>                                     |                           |                      |   |                     |                         |                                 |
| 6557 - W135-138 Tamworth (Bris to Fitzroy St PC)                        | 0                         | 363                  | 363                                     | 0                   | 363                     | 363                             |
| 6753 - Mains replacement  | 1,671,400                 | -363                 | 1,671,037                               | 0                   | 1,671,037               | 8,720                           |
| <b>02.08073 - Mains Replacement Total</b>                               | <b>1,671,400</b>          | <b>0</b>             | <b>1,671,400</b>                        | <b>0</b>            | <b>1,671,400</b>        | <b>9,083</b>                    |
| <b>Water Supply - Asset Renewals - Asset Maintenance Total</b>          |                           |                      |   |                     |                         |                                 |
| <b>Water Supply Total</b>   | <b>17,507,282</b>         | <b>4,242,820</b>     | <b>21,750,102</b>                       | <b>1,397,913</b>    | <b>23,548,015</b>       | <b>2,022,486</b>                |
| <b>Infrastructure Total</b>   | <b>83,732,540</b>         | <b>49,333,137</b>    | <b>133,065,677</b>                      | <b>18,706,341</b>   | <b>152,172,018</b>      | <b>31,958,888</b>               |
| <b>Liveability</b>  |                           |                      |   |                     |                         |                                 |
| <b>Aquatic Leisure Centres</b>  |                           |                      |   |                     |                         |                                 |
| <b>Aquatic Leisure Centres - Acquisition of Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.09472 - DALC - Acquisition of Assets - Other Structures</b>       |                           |                      |   |                     |                         |                                 |
| 7309 - Kiosk Improvements   | 0                         | 0                    | 0                                       | 18,500              | 18,500                  | 8,821                           |
| 7310 - BBQ Area   | 0                         | 14,637               | 14,637                                  | 0                   | 14,637                  | 14,637                          |
| 7311 - Office Rooms   | 0                         | 27,734               | 27,734                                  | 23,266              | 51,000                  | 45,098                          |
| 7312 - Canteen  | 0                         | 140,000              | 140,000                                 | 98,000              | 238,000                 | 164,245                         |
| 7314 - 3 x Decks  | 0                         | 116,000              | 116,000                                 | -116,000            | 0                       | 0                               |
| 7315 - 3D Signage   | 0                         | 15,000               | 15,000                                  | 0                   | 15,000                  | 18,998                          |
| 7318 - WALC - Entry Refurbishment                                       | 0                         | 270,000              | 270,000                                 | 0                   | 270,000                 | 125,302                         |
| <b>01.09472 - DALC - Acquisition of Assets - Other Structures Total</b> | <b>0</b>                  | <b>583,371</b>       | <b>583,371</b>                          | <b>23,766</b>       | <b>607,137</b>          | <b>377,101</b>                  |
| <b>01.09474 - DALC - Acquisition of Assets - Plant &amp; Equipment</b>  |                           |                      |   |                     |                         |                                 |
| 7198 - Pool Cleaner   | 0                         | 23,503               | 23,503                                  | 1,997               | 25,500                  | 25,407                          |



**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7296 - Radios   | 0                         | 10,000               | 10,000                                  | -1,189              | 8,811                   | 8,811                           |
| 7297 - Emergency Response Equipment   | 0                         | 15,000               | 15,000                                  | -9,500              | 5,500                   | 3,461                           |
| 7298 - DALC - Chemical Storage Facilities                                       | 0                         | 0                    | 0                                       | 28,800              | 28,800                  | 0                               |
| 7299 - WALC - Chemical Storage Facilities                                       | 0                         | 0                    | 0                                       | 12,000              | 12,000                  | 12,098                          |
| 7300 - GALC - Chemical Storage Facilities                                       | 0                         | 0                    | 0                                       | 11,000              | 11,000                  | 10,738                          |
| 7301 - WALC - Defibrillator   | 0                         | 0                    | 0                                       | 4,000               | 4,000                   | 2,637                           |
| 7302 - CCTV and Perimeter Monitoring  | 0                         | 0                    | 0                                       | 33,000              | 33,000                  | 0                               |
| <b>01.09474 - DALC - Acquisition of Assets - Plant &amp; Equipment Total</b>    | <b>0</b>                  | <b>48,503</b>        | <b>48,503</b>                           | <b>80,108</b>       | <b>128,611</b>          | <b>63,152</b>                   |
| <b>01.09475 - DALC - Loan - Principal Repayment Total</b>                       | <b>40,108</b>             | <b>0</b>             | <b>40,108</b>                           | <b>0</b>            | <b>40,108</b>           | <b>0</b>                        |
| <b>01.09476 - DALC - Acquisition of Assets - Furniture &amp; Fittings</b>       |                           |                      |   |                     |                         |                                 |
| 7290 - Cafe - Furniture   | 0                         | 5,000                | 5,000                                   | 2,600               | 7,600                   | 5,895                           |
| <b>01.09476 - DALC - Acquisition of Assets - Furniture &amp; Fittings Total</b> | <b>0</b>                  | <b>5,000</b>         | <b>5,000</b>                            | <b>2,600</b>        | <b>7,600</b>            | <b>5,895</b>                    |
| <b>01.09478 - WALC Acquisition of Assets - Furniture and Fitting</b>            |                           |                      |   |                     |                         |                                 |
| 7301 - Kiosk Furniture  | 0                         | 0                    | 0                                       | 4,500               | 4,500                   | 3,498                           |
| <b>01.09478 - WALC Acquisition of Assets - Furniture and Fitting Total</b>      | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>4,500</b>        | <b>4,500</b>            | <b>3,498</b>                    |
| <b>Aquatic Leisure Centres - Acquisition of Assets Total</b>                    | <b>40,108</b>             | <b>636,874</b>       | <b>676,382</b>                          | <b>110,974</b>      | <b>787,956</b>          | <b>449,646</b>                  |
| <b>Aquatic Leisure Centre - Asset Renewals - Maintenance</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09470 - DALC - Asset Renewal - Other Structures</b>                       |                           |                      |   |                     |                         |                                 |
| 7296 - 50m Switchboard  | 36,000                    | 0                    | 36,000                                  | -21,000             | 15,000                  | 0                               |
| 7316 - Waterslide Staircase   | 0                         | 0                    | 0                                       | 24,000              | 24,000                  | 23,152                          |
| 7317 - Dosing system  | 40,000                    | 0                    | 40,000                                  | -35,000             | 5,000                   | 0                               |
| 7318 - Shade Structure Renewal  | 0                         | 10,000               | 10,000                                  | 0                   | 10,000                  | 10,340                          |
| 7320 - DALC Fencing Renewal   | 0                         | 20,000               | 20,000                                  | 6,500               | 26,500                  | 26,300                          |
| <b>01.09470 - DALC - Asset Renewal - Other Structures Total</b>                 | <b>76,000</b>             | <b>30,000</b>        | <b>106,000</b>                          | <b>-25,500</b>      | <b>80,500</b>           | <b>59,792</b>                   |
| <b>Aquatic Leisure Centre - Asset Renewals - Maintenance Total</b>              | <b>76,000</b>             | <b>30,000</b>        | <b>106,000</b>                          | <b>-25,500</b>      | <b>80,500</b>           | <b>59,792</b>                   |
| <b>Aquatic Leisure Centres Total</b>  | <b>116,108</b>            | <b>666,874</b>       | <b>782,382</b>                          | <b>85,474</b>       | <b>868,456</b>          | <b>509,438</b>                  |
| <b>Cemeteries</b>   |                           |                      |   |                     |                         |                                 |
| <b>Cemeteries - Acquisition of Assets</b>                                       |                           |                      |   |                     |                         |                                 |
| <b>01.09402 - Cemetery - Other Structures</b>                                   |                           |                      |   |                     |                         |                                 |
| 7098 - Security Lighting  | 0                         | 0                    | 0                                       | 4,630               | 4,630                   | 4,630                           |
| <b>01.09402 - Cemetery - Other Structures Total</b>                             | <b>0</b>                  | <b>0</b>             | <b>0</b>                                | <b>4,630</b>        | <b>4,630</b>            | <b>4,630</b>                    |
| <b>01.09403 - Cemetery - Land Improvements</b>                                  |                           |                      |   |                     |                         |                                 |
| 7178 - Irrigation Extension   | 196,000                   | 0                    | 196,000                                 | -196,000            | 0                       | 0                               |
| 7180 - New Concrete Beams   | 70,000                    | 0                    | 70,000                                  | -70,000             | 0                       | 0                               |
| 7182 - Landscaping/Furniture/Signage  | 45,000                    | 0                    | 45,000                                  | 25,000              | 70,000                  | 0                               |
| 7186 - Tubba-Gah Burial Ground Improvements                                     | 5,000                     | 0                    | 5,000                                   | 0                   | 5,000                   | 0                               |
| 7187 - Land Acquisition - New Wellington Cmtry                                  | 170,000                   | 0                    | 170,000                                 | -170,000            | 0                       | 0                               |
| <b>01.09403 - Cemetery - Land Improvements Total</b>                            | <b>486,000</b>            | <b>0</b>             | <b>486,000</b>                          | <b>-411,000</b>     | <b>75,000</b>           | <b>0</b>                        |
| <b>Cemeteries - Acquisition of Assets Total</b>                                 | <b>486,000</b>            | <b>0</b>             | <b>486,000</b>                          | <b>-406,370</b>     | <b>79,630</b>           | <b>4,630</b>                    |
| <b>Cemeteries Total</b>   | <b>486,000</b>            | <b>0</b>             | <b>486,000</b>                          | <b>-406,370</b>     | <b>79,630</b>           | <b>4,630</b>                    |
| <b>Community Services</b>   |                           |                      |   |                     |                         |                                 |
| <b>Community Services - Acquisition of Assets</b>                               |                           |                      |   |                     |                         |                                 |
| <b>01.09501 - Social Services - Acquisition of Buildings</b>                    |                           |                      |   |                     |                         |                                 |
| 7320 - Wiradjuri Tourism Experience - W/ton                                     | 0                         | 623,971              | 623,971                                 | 0                   | 623,971                 | 270,138                         |
| <b>01.09501 - Social Services - Acquisition of Buildings Total</b>              | <b>0</b>                  | <b>623,971</b>       | <b>623,971</b>                          | <b>0</b>            | <b>623,971</b>          | <b>270,138</b>                  |
| <b>Community Services - Acquisition of Assets Total</b>                         | <b>0</b>                  | <b>623,971</b>       | <b>623,971</b>                          | <b>0</b>            | <b>623,971</b>          | <b>270,138</b>                  |
| <b>Community Services - Asset Renewals - Maintenance</b>                        |                           |                      |   |                     |                         |                                 |
| <b>01.09415 - Recreation Services - Buildings (Renewals)</b>                    |                           |                      |   |                     |                         |                                 |
| 7209 - Airconditioner   | 36,000                    | -36,000              | 0                                       | 0                   | 0                       | 0                               |
| 7214 - Racecourse Painting  | 32,148                    | -32,148              | 0                                       | 0                   | 0                       | 0                               |
| 7218 - South Scout Hall Flooring  | 5,440                     | 0                    | 5,440                                   | 0                   | 5,440                   | 0                               |
| 7240 - Wellington Public Halls  | 85,000                    | -85,000              | 0                                       | 0                   | 0                       | 0                               |



**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|   | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|---|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7245 - Disability Access Infrastructure Replace                     | 500,000                   | 518,166              | 1,018,166                               | 0                   | 1,018,166               | 350,455                         |
| <b>01.09415 - Recreation Services - Buildings (Renewals) Total</b>  | <b>658,588</b>            | <b>365,018</b>       | <b>1,023,606</b>                        | <b>0</b>            | <b>1,023,606</b>        | <b>350,455</b>                  |
| <b>01.09507 - Social Services - Other Assets</b>                    |                           |                      |   |                     |                         |                                 |
| 7302 - Dubbo CCTV Purchase & Installation                           | 0                         | 668,836              | 668,836                                 | 119,956             | 788,792                 | 373,814                         |
| 7304 - CCTV Cameras - NSW Community Safety Fund                     | 0                         | 0                    | 0                                       | 0                   | 0                       | 6,938                           |
| <b>01.09507 - Social Services - Other Assets Total</b>              | <b>0</b>                  | <b>668,836</b>       | <b>668,836</b>                          | <b>119,956</b>      | <b>788,792</b>          | <b>380,752</b>                  |
| <b>Community Services - Asset Renewals - Maintenance Total</b>      | <b>658,588</b>            | <b>1,033,854</b>     | <b>1,692,442</b>                        | <b>119,956</b>      | <b>1,812,398</b>        | <b>731,207</b>                  |
| <b>Community Services Total</b>                                     | <b>658,588</b>            | <b>1,657,825</b>     | <b>2,316,413</b>                        | <b>119,956</b>      | <b>2,436,369</b>        | <b>1,001,345</b>                |
| <b>Library Services</b>   |                           |                      |   |                     |                         |                                 |
| <b>Library Services - Acquisition of Assets</b>                     |                           |                      |   |                     |                         |                                 |
| <b>01.09444 - Furniture and Fittings</b>                            |                           |                      |   |                     |                         |                                 |
| 7252 - Various Furniture & Fittings                                 | 5,000                     | 4,131                | 9,131                                   | 0                   | 9,131                   | 9,131                           |
| <b>01.09444 - Furniture and Fittings Total</b>                      | <b>5,000</b>              | <b>4,131</b>         | <b>9,131</b>                            | <b>0</b>            | <b>9,131</b>            | <b>9,131</b>                    |
| <b>Library Services - Acquisition of Assets Total</b>               | <b>5,000</b>              | <b>4,131</b>         | <b>9,131</b>                            | <b>0</b>            | <b>9,131</b>            | <b>9,131</b>                    |
| <b>Library Services - Asset Renewal - Maintenance</b>               |                           |                      |   |                     |                         |                                 |
| <b>01.09442 - Library - Buildings Renewal</b>                       |                           |                      |   |                     |                         |                                 |
| 7249 - Carpet   | 19,434                    | 0                    | 19,434                                  | 0                   | 19,434                  | 0                               |
| 7251 - Replace Internal Automatic Door                              | 0                         | 0                    | 0                                       | 0                   | 0                       | 638                             |
| 7252 - Building Renewals - Wellington                               | 29,793                    | 0                    | 29,793                                  | 0                   | 29,793                  | 0                               |
| <b>01.09442 - Library - Buildings Renewal Total</b>                 | <b>49,227</b>             | <b>0</b>             | <b>49,227</b>                           | <b>0</b>            | <b>49,227</b>           | <b>638</b>                      |
| <b>01.09447 - Library - Furniture and Fittings Renewal</b>          |                           |                      |   |                     |                         |                                 |
| 7000 - Air Conditioning Unit  | 0                         | 16,755               | 16,755                                  | 0                   | 16,755                  | 16,755                          |
| <b>01.09447 - Library - Furniture and Fittings Renewal Total</b>    | <b>0</b>                  | <b>16,755</b>        | <b>16,755</b>                           | <b>0</b>            | <b>16,755</b>           | <b>16,755</b>                   |
| <b>Library Services - Asset Renewal - Maintenance Total</b>         | <b>49,227</b>             | <b>16,755</b>        | <b>65,982</b>                           | <b>0</b>            | <b>65,982</b>           | <b>17,393</b>                   |
| <b>Library Services Total</b>                                       | <b>54,227</b>             | <b>20,886</b>        | <b>75,113</b>                           | <b>0</b>            | <b>75,113</b>           | <b>26,524</b>                   |
| <b>Open Space</b>   |                           |                      |   |                     |                         |                                 |
| <b>Horticulture - Acquisition of Assets</b>                         |                           |                      |   |                     |                         |                                 |
| <b>01.09555 - Horticultural Services - Other Structures</b>         |                           |                      |   |                     |                         |                                 |
| 7461 - Dubbo Regional Botanic Playground                            | 0                         | 34,462               | 34,462                                  | 0                   | 34,462                  | 11,599                          |
| 7484 - Walker Crescent Playground                                   | 0                         | 4,721                | 4,721                                   | 0                   | 4,721                   | 10,998                          |
| 7503 - Cameron Park Regional Playground                             | 0                         | 378,691              | 378,691                                 | 135,832             | 514,523                 | 289,858                         |
| 7510 - Delroy North Parklands Playground                            | 0                         | 0                    | 0                                       | 0                   | 0                       | -909                            |
| 7511 - Regard Park Picnic Area Rd Carpark Shelt                     | 0                         | 0                    | 0                                       | 0                   | 0                       | -3,709                          |
| 7512 - DRBG Kiosk   | 0                         | 130,000              | 130,000                                 | 0                   | 130,000                 | 125,454                         |
| 7515 - Lions Park Wellington playground                             | 0                         | 61,297               | 61,297                                  | 0                   | 61,297                  | 50,674                          |
| 9021 - Macquarie Lions Park Shade & Path (S94)                      | 67,000                    | 14,927               | 81,927                                  | 0                   | 81,927                  | 14,965                          |
| 9027 - Joira Road - Playground (S94)                                | 280,586                   | 0                    | 280,586                                 | 0                   | 280,586                 | 0                               |
| 9029 - Wiradjuri Tourism Experience - Dubbo                         | 0                         | 879,273              | 879,273                                 | 0                   | 879,273                 | 3,885                           |
| 9031 - Royal Plinth   | 0                         | 8,857                | 8,857                                   | 0                   | 8,857                   | 366                             |
| 9420 - Cafe Furniture - DRBG  | 0                         | 15,000               | 15,000                                  | 0                   | 15,000                  | 0                               |
| 9422 - Minokamo Way Signage   | 0                         | 6,643                | 6,643                                   | 0                   | 6,643                   | 30,012                          |
| 9425 - Cameron Park Master Plan (SCCF)                              | 0                         | 0                    | 0                                       | 0                   | 0                       | 117,216                         |
| 9426 - Ninja Course and Car Park                                    | 0                         | 0                    | 0                                       | 502,000             | 502,000                 | 47,273                          |
| <b>01.09555 - Horticultural Services - Other Structures Total</b>   | <b>347,586</b>            | <b>1,533,871</b>     | <b>1,881,457</b>                        | <b>637,832</b>      | <b>2,519,289</b>        | <b>697,682</b>                  |
| <b>01.09559 - Horticultural Services - Land</b>                     |                           |                      |   |                     |                         |                                 |
| 9424 - Rosewood Grove Irrigation (SCCF)                             | 0                         | 0                    | 0                                       | 0                   | 0                       | -909                            |
| 9426 - WestDubbo Water Scheme -Lions Park West                      | 100,000                   | 0                    | 100,000                                 | 0                   | 100,000                 | 0                               |
| 9465 - LHFord to Serisier Bridge Beautification                     | 510,650                   | -60,000              | 450,650                                 | -450,650            | 0                       | 0                               |
| <b>01.09559 - Horticultural Services - Land Total</b>               | <b>610,650</b>            | <b>-60,000</b>       | <b>550,650</b>                          | <b>-450,650</b>     | <b>100,000</b>          | <b>-909</b>                     |
| <b>Horticulture - Acquisition of Assets Total</b>                   | <b>958,236</b>            | <b>1,473,871</b>     | <b>2,432,107</b>                        | <b>187,182</b>      | <b>2,619,289</b>        | <b>696,773</b>                  |
| <b>Horticulture - Asset Renewals - Maintenance</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.09563 - Horticultural Service-Other Structures (Renewals)</b> |                           |                      |   |                     |                         |                                 |
| 7445 - Wambool Park Shade Cloth                                     | 12,000                    | 0                    | 12,000                                  | 0                   | 12,000                  | 0                               |
| 7449 - Victoria Park Skate Park BBQ                                 | 15,000                    | -15,000              | 0                                       | 0                   | 0                       | 0                               |
| 7451 - Lions Park West BBQ  | 20,000                    | 0                    | 20,000                                  | 0                   | 20,000                  | 0                               |
| 7453 - Macquarie Lions Park Playgroud Softfall                      | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7456 - Wairoonga Park BBQ West   | 16,000                    | 0                    | 16,000                                  | 0                   | 16,000                  | 0                               |
| 7475 - Teresa Maliphant Playground   | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| 7476 - Teresa Maliphant Playground Softfall                                | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 0                               |
| 7505 - Redhill Park Pedestrian Lights                                      | 15,000                    | 0                    | 15,000                                  | 0                   | 15,000                  | 13,081                          |
| 7507 - Muller Park Playground  | 0                         | 46,000               | 46,000                                  | 0                   | 46,000                  | 56,550                          |
| 7508 - Macquarie Lions Playground  | 36,000                    | 0                    | 36,000                                  | 0                   | 36,000                  | 0                               |
| 7517 - Elizabeth Park - Shoyoen Pumps                                      | 22,000                    | -22,000              | 0                                       | 0                   | 0                       | 0                               |
| 7525 - Lions Park Wellington Playground                                    | 0                         | 0                    | 0                                       | 0                   | 0                       | 3,741                           |
| 8531 - Wairoonga Park Playground   | 0                         | 37,000               | 37,000                                  | 0                   | 37,000                  | 0                               |
| 8538 - Margaret Crescent Bore Pump Replacement                             | 100,000                   | -40,455              | 59,545                                  | 0                   | 59,545                  | 0                               |
| 8546 - Cameron Park Rotunda  | 0                         | 0                    | 0                                       | 0                   | 0                       | 279                             |
| 9008 - Cameron Park Amenities  | 0                         | 232,406              | 232,406                                 | 0                   | 232,406                 | 8,056                           |
| 9010 - Renewals - Buildings  | 27,500                    | 0                    | 27,500                                  | 0                   | 27,500                  | 0                               |
| 9015 - Rewire Ollie Robbins Oval   | 0                         | 74,612               | 74,612                                  | 0                   | 74,612                  | 75,477                          |
| 9017 - Daphne Park Irrigation Renewals                                     | 0                         | 29,002               | 29,002                                  | 0                   | 29,002                  | 3,850                           |
| <b>01.09563 - Horticultural Service- Other Structures (Renewals) Total</b> | <b>353,500</b>            | <b>341,565</b>       | <b>695,065</b>                          | <b>0</b>            | <b>695,065</b>          | <b>161,034</b>                  |
| <b>01.09566 - Horticultural Services - Amenities (Renewals)</b>            |                           |                      |   |                     |                         |                                 |
| 7438 - Victoria Park Drinking Fountains                                    | 12,000                    | 0                    | 12,000                                  | 0                   | 12,000                  | 0                               |
| <b>01.09566 - Horticultural Services - Amenities (Renewals) Total</b>      | <b>12,000</b>             | <b>0</b>             | <b>12,000</b>                           | <b>0</b>            | <b>12,000</b>           | <b>0</b>                        |
| <b>Horticulture - Asset Renewals - Maintenance Total</b>                   | <b>365,500</b>            | <b>341,565</b>       | <b>707,065</b>                          | <b>0</b>            | <b>707,065</b>          | <b>161,034</b>                  |
| <b>Landcare Services - Acquisition of Assets</b>                           |                           |                      |   |                     |                         |                                 |
| <b>01.09577 - Acquisition of Assets</b>                                    |                           |                      |   |                     |                         |                                 |
| 7400 - Riverbank Park Lighting Stage 1                                     | 0                         | 20,509               | 20,509                                  | 0                   | 20,509                  | 20,509                          |
| 7404 - Geurie Multi Court Facility   | 0                         | 77,973               | 77,973                                  | 0                   | 77,973                  | 22,163                          |
| 7412 - Ponto Falls Dump Point  | 5,000                     | 4,916                | 9,916                                   | 853                 | 10,769                  | 10,769                          |
| 7414 - Geurie Show Ground Irrigation (SCCF R2)                             | 101,840                   | 50,160               | 152,000                                 | 0                   | 152,000                 | 122,000                         |
| 7416 - Ford Street Reserve Fence - Wellington                              | 0                         | 1,973                | 1,973                                   | 0                   | 1,973                   | 2,299                           |
| <b>01.09577 - Acquisition of Assets Total</b>                              | <b>106,840</b>            | <b>155,531</b>       | <b>262,371</b>                          | <b>853</b>          | <b>263,224</b>          | <b>177,740</b>                  |
| <b>Landcare Services - Acquisition of Assets Total</b>                     | <b>106,840</b>            | <b>155,531</b>       | <b>262,371</b>                          | <b>853</b>          | <b>263,224</b>          | <b>177,740</b>                  |
| <b>Landcare Services - Asset Renewals - Maintenance</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09558 - Renewal of Assets-Asset Maintenance Program-West</b>         |                           |                      |   |                     |                         |                                 |
| 7408 - Dickigundi Fence  | 15,000                    | 0                    | 15,000                                  | 0                   | 15,000                  | 0                               |
| 7488 - Regand Park Signage   | 0                         | 0                    | 0                                       | 0                   | 0                       | -541                            |
| <b>01.09558 - Renewal of Assets-Asset Maintenance Program-West Total</b>   | <b>15,000</b>             | <b>0</b>             | <b>15,000</b>                           | <b>0</b>            | <b>15,000</b>           | <b>-541</b>                     |
| <b>Landcare Services - Asset Renewals - Maintenance Total</b>              | <b>15,000</b>             | <b>0</b>             | <b>15,000</b>                           | <b>0</b>            | <b>15,000</b>           | <b>-541</b>                     |
| <b>Open Space Total</b>  | <b>1,445,576</b>          | <b>1,970,967</b>     | <b>3,416,543</b>                        | <b>188,035</b>      | <b>3,604,578</b>        | <b>1,035,006</b>                |
| <b>Operations</b>  |                           |                      |   |                     |                         |                                 |
| <b>Operations - Acquisition of Assets</b>                                  |                           |                      |   |                     |                         |                                 |
| <b>01.09612 - Parks &amp; Landcare Operations - Other Structures</b>       |                           |                      |   |                     |                         |                                 |
| 7852 - Shed - Victoria Park Number 1 Oval                                  | 0                         | 250,000              | 250,000                                 | 0                   | 250,000                 | 26,307                          |
| <b>01.09612 - Parks &amp; Landcare Operations - Other Structures Total</b> | <b>0</b>                  | <b>250,000</b>       | <b>250,000</b>                          | <b>0</b>            | <b>250,000</b>          | <b>26,307</b>                   |
| <b>Operations - Acquisition of Assets Total</b>                            | <b>0</b>                  | <b>250,000</b>       | <b>250,000</b>                          | <b>0</b>            | <b>250,000</b>          | <b>26,307</b>                   |
| <b>Operations Total</b>  | <b>0</b>                  | <b>250,000</b>       | <b>250,000</b>                          | <b>0</b>            | <b>250,000</b>          | <b>26,307</b>                   |
| <b>Sporting Facilities</b>   |                           |                      |   |                     |                         |                                 |
| <b>Sporting Facilities - Acquisition of Assets</b>                         |                           |                      |   |                     |                         |                                 |
| <b>01.09596 - Sporting Facilities - Other Structures</b>                   |                           |                      |   |                     |                         |                                 |
| 7704 - Apex Oval Sponsorship Signage                                       | 0                         | 0                    | 0                                       | 0                   | 0                       | 1,523                           |
| 7808 - Vic Park 2&3 BBQ/PA/Shelter (SCF2)                                  | 0                         | 0                    | 0                                       | 0                   | 0                       | 2,822                           |
| 7814 - Kennard Park Internal Fencing                                       | 0                         | 0                    | 0                                       | 0                   | 0                       | -1,364                          |
| 7818 - Pioneer Park Wellington Sports Lighting                             | 0                         | 0                    | 0                                       | 0                   | 0                       | -282                            |
| 7820 - Bicentennial Playground Installation                                | 0                         | 92,213               | 92,213                                  | 0                   | 92,213                  | 103,375                         |
| 7821 - Rygate Park Irrigation Installation                                 | 0                         | 28,133               | 28,133                                  | 0                   | 28,133                  | 31,448                          |
| 7823 - Rygate Park Sporting Lights   | 0                         | 0                    | 0                                       | 0                   | 0                       | 14,300                          |
| <b>01.09596 - Sporting Facilities - Other Structures Total</b>             | <b>0</b>                  | <b>120,346</b>       | <b>120,346</b>                          | <b>0</b>            | <b>120,346</b>          | <b>151,822</b>                  |
| <b>01.09598 - Sporting Facilities - Land Improvement</b>                   |                           |                      |   |                     |                         |                                 |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| 7544 - Shared Pathways/Mt Arthur (SCCF)                                | 0                         | 143,134              | 143,134                                 | 0                   | 143,134                 | 202,592                         |
| 7545 - Batistells & Pavans Greenfield (SCCF R2)                        | 1,170,000                 | 313,759              | 1,483,759                               | 0                   | 1,483,759               | 748,377                         |
| <b>01.09598 - Sporting Facilities - Land Improvement Total</b>         | <b>1,170,000</b>          | <b>456,893</b>       | <b>1,626,893</b>                        | <b>0</b>            | <b>1,626,893</b>        | <b>950,969</b>                  |
| <b>01.09609 - Sporting Facilities - Loan Principal Repayment Total</b> | <b>172,773</b>            | <b>0</b>             | <b>172,773</b>                          | <b>0</b>            | <b>172,773</b>          | <b>0</b>                        |
| <b>Sporting Facilities - Acquisition of Assets Total</b>               | <b>1,342,773</b>          | <b>577,239</b>       | <b>1,920,012</b>                        | <b>0</b>            | <b>1,920,012</b>        | <b>1,102,791</b>                |
| <b>Sporting Facilities - Asset Renewals - Maintenance</b>              |                           |                      |   |                     |                         |                                 |
| <b>01.09600 - Sporting Fac. -Other Structures (Renewals)</b>           |                           |                      |   |                     |                         |                                 |
| 7545 - Hans Clavan Sport Field Lighting                                | 0                         | 9,091                | 9,091                                   | 0                   | 9,091                   | 9,766                           |
| 7601 - Victoria Park Scoreboard  | 0                         | 149,745              | 149,745                                 | 0                   | 149,745                 | 154,739                         |
| 7655 - Rewire Riverbank Irrigation                                     | 0                         | 0                    | 0                                       | 0                   | 0                       | 759                             |
| 7761 - Paramount Tennis Court Resurfacing                              | 140,000                   | 0                    | 140,000                                 | 0                   | 140,000                 | 0                               |
| 7762 - Nita McGrath Sports Field Train. Lights                         | 120,000                   | 0                    | 120,000                                 | 0                   | 120,000                 | 8,650                           |
| 7769 - Barden Pk Hammer Throw & Discus Net Cage                        | 0                         | 0                    | 0                                       | 0                   | 0                       | 11,805                          |
| 7779 - Rygate Park Fencing   | 40,000                    | 0                    | 40,000                                  | 0                   | 40,000                  | 3,700                           |
| 7917 - John McGrath Synthetic Pitch                                    | 0                         | 0                    | 0                                       | 58,495              | 58,495                  | 0                               |
| 7918 - Dave Martin Net   | 0                         | 0                    | 0                                       | 40,000              | 40,000                  | 0                               |
| <b>01.09600 - Sporting Fac. -Other Structures (Renewals) Total</b>     | <b>300,000</b>            | <b>158,836</b>       | <b>458,836</b>                          | <b>98,495</b>       | <b>557,331</b>          | <b>189,419</b>                  |
| <b>01.09601 - Sporting Facilities - Buildings - Amenities</b>          |                           |                      |   |                     |                         |                                 |
| 7668 - Jubilee Oval Amenities  | 250,000                   | 0                    | 250,000                                 | 0                   | 250,000                 | 512                             |
| 7738 - Rygate Park Amenities   | 0                         | 0                    | 0                                       | 0                   | 0                       | 3,122                           |
| 7740 - Lady Cutler Amenities (SCCF)                                    | 0                         | 0                    | 0                                       | 0                   | 0                       | -13,920                         |
| 7741 - Riverbank Amenities (SCCF)                                      | 0                         | 0                    | 0                                       | 0                   | 0                       | -636                            |
| 7742 - Kennard Park Amenities (SCCF R2)                                | 301,500                   | 148,500              | 450,000                                 | 0                   | 450,000                 | 0                               |
| 7743 - South Dubbo Oval Amenities (SCCF R2)                            | 234,500                   | 115,500              | 350,000                                 | 0                   | 350,000                 | 3,783                           |
| 7744 - Apex Oval Jnr Rugby Amenities (SCCF R2)                         | 335,000                   | 165,000              | 500,000                                 | 0                   | 500,000                 | 16,241                          |
| <b>01.09601 - Sporting Facilities - Buildings - Amenities Total</b>    | <b>1,121,000</b>          | <b>429,000</b>       | <b>1,550,000</b>                        | <b>0</b>            | <b>1,550,000</b>        | <b>9,102</b>                    |
| <b>Sporting Facilities - Asset Renewals - Maintenance Total</b>        | <b>1,421,000</b>          | <b>587,836</b>       | <b>2,008,836</b>                        | <b>98,495</b>       | <b>2,107,331</b>        | <b>198,521</b>                  |
| <b>Sporting Facilities Total</b>                                       | <b>2,763,773</b>          | <b>1,165,075</b>     | <b>3,928,848</b>                        | <b>98,495</b>       | <b>4,027,343</b>        | <b>1,301,312</b>                |
| <b>Liveability Total</b>   | <b>5,524,272</b>          | <b>5,731,627</b>     | <b>11,255,899</b>                       | <b>85,590</b>       | <b>11,341,489</b>       | <b>3,904,562</b>                |
| <b>Organisational Performance</b>                                      |                           |                      |   |                     |                         |                                 |
| <b>Customer Experience</b>   |                           |                      |   |                     |                         |                                 |
| <b>Customer Experience - Acquisition of Assets</b>                     |                           |                      |   |                     |                         |                                 |
| <b>01.09611 - Customer Experience - Acquisition of Assets</b>          |                           |                      |   |                     |                         |                                 |
| 6501 - LivePro Knowledge Management System                             | 0                         | 0                    | 200,000                                 | -194,225            | 5,775                   | 5,775                           |
| 6502 - Nexa Customer Experience Management                             | 0                         | 200,000              | 0                                       | 200,000             | 200,000                 | 119,382                         |
| <b>01.09611 - Customer Experience - Acquisition of Assets Total</b>    | <b>0</b>                  | <b>200,000</b>       | <b>200,000</b>                          | <b>5,775</b>        | <b>205,775</b>          | <b>125,157</b>                  |
| <b>Customer Experience - Acquisition of Assets Total</b>               | <b>0</b>                  | <b>200,000</b>       | <b>200,000</b>                          | <b>5,775</b>        | <b>205,775</b>          | <b>125,157</b>                  |
| <b>Customer Experience Total</b>                                       | <b>0</b>                  | <b>200,000</b>       | <b>200,000</b>                          | <b>5,775</b>        | <b>205,775</b>          | <b>125,157</b>                  |
| <b>Information Services</b>  |                           |                      |   |                     |                         |                                 |
| <b>Information Services - Acquisition of Assets</b>                    |                           |                      |   |                     |                         |                                 |
| <b>01.09653 - Office Equipment</b>                                     |                           |                      |   |                     |                         |                                 |
| 7891 - Communications - Telephones                                     | 0                         | 3,000                | 3,000                                   | 4,000               | 7,000                   | 6,463                           |
| 7893 - Hardware Purchases - PC's/Laptops                               | 50,000                    | 0                    | 50,000                                  | 20,000              | 70,000                  | 69,433                          |
| 7911 - LAN Network Upgrade   | 60,000                    | 0                    | 60,000                                  | 40,000              | 100,000                 | 11,531                          |
| 7912 - Hardware Purchases (Printer)                                    | 150,000                   | 0                    | 150,000                                 | 10,000              | 160,000                 | 131,786                         |
| 7928 - Hardware Purchases - Server                                     | 60,000                    | -20,000              | 40,000                                  | 20,000              | 60,000                  | 4,585                           |
| 7935 - Software  | 30,000                    | 0                    | 30,000                                  | 0                   | 30,000                  | 11,273                          |
| 7950 - Hardware Purchases - Misc                                       | 25,000                    | 0                    | 25,000                                  | -25,000             | 0                       | 0                               |
| 7960 - Mobile Computing Development                                    | 10,000                    | 0                    | 10,000                                  | -10,000             | 0                       | 0                               |
| 7962 - Upgrade Network at Remote Sites                                 | 50,000                    | 0                    | 50,000                                  | 0                   | 50,000                  | 19,350                          |
| 7965 - Sharepoint Development  | 15,000                    | 0                    | 15,000                                  | -15,000             | 0                       | 0                               |
| <b>01.09653 - Office Equipment Total</b>                               | <b>450,000</b>            | <b>-17,000</b>       | <b>433,000</b>                          | <b>44,000</b>       | <b>477,000</b>          | <b>254,421</b>                  |
| <b>Information Services - Acquisition of Assets Total</b>              | <b>450,000</b>            | <b>-17,000</b>       | <b>433,000</b>                          | <b>44,000</b>       | <b>477,000</b>          | <b>254,421</b>                  |
| <b>Information Services Total</b>                                      | <b>450,000</b>            | <b>-17,000</b>       | <b>433,000</b>                          | <b>44,000</b>       | <b>477,000</b>          | <b>254,421</b>                  |
| <b>Property Assets</b>   |                           |                      |   |                     |                         |                                 |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|--|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| <b>Civic Admin. Buildings - Acquisition of Assets</b>                |                           |                      |   |                     |                         |                                 |
| 01.08270 - Administration Buildings - Loan Total                     | 58,217                    | 0                    | 58,217                                  | 0                   | 58,217                  | 0                               |
| 01.09664 - Civic Admin Building - Loan Principal Repayment Total     | 246,818                   | 0                    | 246,818                                 | 0                   | 246,818                 | 0                               |
| <b>01.09665 - CAB - Furniture &amp; Fittings</b>                     |                           |                      |   |                     |                         |                                 |
| 7922 - Minor Furniture   | 0                         | 0                    | 0                                       | 0                   | 0                       | 10,350                          |
| 01.09665 - CAB - Furniture & Fittings Total                          | 0                         | 0                    | 0                                       | 0                   | 0                       | 10,350                          |
| <b>Civic Admin. Buildings - Acquisition of Assets Total</b>          | <b>305,035</b>            | <b>0</b>             | <b>305,035</b>                          | <b>0</b>            | <b>305,035</b>          | <b>10,350</b>                   |
| <b>Civic Admin. Buildings - Asset Renewals - Maint.</b>              |                           |                      |   |                     |                         |                                 |
| <b>01.08280 - Wellington Administration Building - Asset Renewal</b> |                           |                      |   |                     |                         |                                 |
| 5911 - Refurbishment   | 0                         | 650,000              | 650,000                                 | 0                   | 650,000                 | 925,381                         |
| 5912 - Stage 2 - WAB Information Centre                              | 0                         | 215,000              | 215,000                                 | 0                   | 215,000                 | 0                               |
| 01.08280 - Wellington Administration Building - Asset Renewal Total  | 0                         | 865,000              | 865,000                                 | 0                   | 865,000                 | 925,381                         |
| <b>01.09672 - Capital Renewals - Dubbo CAB</b>                       |                           |                      |   |                     |                         |                                 |
| 5002 - Foyer Refurbishment   | 90,000                    | 0                    | 90,000                                  | 210,000             | 300,000                 | 0                               |
| 5020 - Lift Replacement  | 0                         | 0                    | 0                                       | 290,000             | 290,000                 | 0                               |
| 5021 - BMS System  | 0                         | 0                    | 0                                       | 110,000             | 110,000                 | 0                               |
| 01.09672 - Capital Renewals - Dubbo CAB Total                        | 90,000                    | 0                    | 90,000                                  | 610,000             | 700,000                 | 0                               |
| <b>01.09673 - Capital Renewals - Wellington CAB</b>                  |                           |                      |   |                     |                         |                                 |
| 5002 - Refurbishment   | 505,000                   | -505,000             | 0                                       | 0                   | 0                       | 0                               |
| 01.09673 - Capital Renewals - Wellington CAB Total                   | 505,000                   | -505,000             | 0                                       | 0                   | 0                       | 0                               |
| <b>Civic Admin. Buildings - Asset Renewals - Maint. Total</b>        | <b>595,000</b>            | <b>360,000</b>       | <b>955,000</b>                          | <b>610,000</b>      | <b>1,565,000</b>        | <b>925,381</b>                  |
| <b>Property Assets Total</b>   | <b>900,035</b>            | <b>360,000</b>       | <b>1,260,035</b>                        | <b>610,000</b>      | <b>1,870,035</b>        | <b>935,731</b>                  |
| <b>Property Development</b>  |                           |                      |   |                     |                         |                                 |
| <b>Property Development - Acquisition of Assets</b>                  |                           |                      |   |                     |                         |                                 |
| <b>01.09233 - Assets Constructed - Landscaping</b>                   |                           |                      |   |                     |                         |                                 |
| 7077 - Acoustic Fencing  | 234,000                   | 0                    | 234,000                                 | 0                   | 234,000                 | 0                               |
| 7078 - Moffat Estate Scar Tree Shelter project                       | 0                         | 0                    | 0                                       | 11,303              | 11,303                  | 11,433                          |
| 01.09233 - Assets Constructed - Landscaping Total                    | 234,000                   | 0                    | 234,000                                 | 11,303              | 245,303                 | 11,433                          |
| <b>01.09234 - Assets Const - Land Development - Stormwater</b>       |                           |                      |   |                     |                         |                                 |
| 7048 - Moffat Estate Stage 3 Release 1                               | 476,000                   | 0                    | 476,000                                 | 0                   | 476,000                 | 0                               |
| 7074 - Keswick Stage 5 Rel 1   | 241,300                   | 0                    | 241,300                                 | 0                   | 241,300                 | 216,665                         |
| 01.09234 - Assets Const - Land Development - Stormwater Total        | 717,300                   | 0                    | 717,300                                 | 0                   | 717,300                 | 216,665                         |
| <b>01.09238 - Assets Const - Land Development - Water</b>            |                           |                      |   |                     |                         |                                 |
| 7029 - Moffat Estate   | 238,000                   | 0                    | 238,000                                 | 0                   | 238,000                 | 0                               |
| 7048 - Moffat Estate Stage 3 Release 1                               | 201,000                   | 0                    | 201,000                                 | 0                   | 201,000                 | 113,440                         |
| 01.09238 - Assets Const - Land Development - Water Total             | 439,000                   | 0                    | 439,000                                 | 0                   | 439,000                 | 113,440                         |
| <b>01.09240 - Assets Const - Land Development - Sewer</b>            |                           |                      |   |                     |                         |                                 |
| 7048 - Moffat Estate Stage 3 Release 1                               | 221,000                   | 0                    | 221,000                                 | 0                   | 221,000                 | 0                               |
| 7077 - Keswick Stage 5 Rel 1   | 216,250                   | 0                    | 216,250                                 | 0                   | 216,250                 | 268,663                         |
| 01.09240 - Assets Const - Land Development - Sewer Total             | 437,250                   | 0                    | 437,250                                 | 0                   | 437,250                 | 268,663                         |
| <b>01.09242 - Assets Const - Land Development - Roads</b>            |                           |                      |   |                     |                         |                                 |
| 7052 - Moffatt Estate Stage 3 Release 1                              | 544,000                   | 0                    | 544,000                                 | 0                   | 544,000                 | 0                               |
| 7077 - Keswick Stage 2 Rel 5 - Final Road Seal                       | 0                         | 0                    | 0                                       | 0                   | 0                       | 331                             |
| 7080 - Keswick Stage 5 - Works Services                              | 440,120                   | 0                    | 440,120                                 | 0                   | 440,120                 | 67,212                          |
| 7086 - Moffatt - Purvis Lane   | 350,000                   | 0                    | 350,000                                 | 0                   | 350,000                 | 0                               |
| 7088 - Keswick Stage 5 - Release 1 - Final Seal                      | 150,000                   | 0                    | 150,000                                 | 0                   | 150,000                 | 0                               |
| 01.09242 - Assets Const - Land Development - Roads Total             | 1,484,120                 | 0                    | 1,484,120                               | 0                   | 1,484,120               | 67,543                          |
| <b>Property Development - Acquisition of Assets Total</b>            | <b>3,311,670</b>          | <b>0</b>             | <b>3,311,670</b>                        | <b>11,303</b>       | <b>3,322,973</b>        | <b>677,744</b>                  |

**Dubbo Regional Council  
Detailed Financial Statement - Quarter Ending 31 December 2019**

|                                  | 2019/2020 Original Budget | September Adjustment | Revised Annual Estimate as at September | December Adjustment | Revised Annual Estimate | YTD Actuals to 31 December 2019 |
|----------------------------------|---------------------------|----------------------|---|---------------------|-------------------------|---------------------------------|
| Property Development Total       | 3,311,670                 | 0                    | 3,311,670                               | 11,303              | 3,322,973               | 677,744                         |
| Organisational Performance Total | 4,661,705                 | 543,000              | 5,204,705                               | 671,078             | 5,875,783               | 1,993,053                       |
| Expenditure Total                | 108,966,287               | 57,422,648           | 166,388,935                             | 22,913,688          | 189,702,623             | 46,619,797                      |
| Capital Total                    | 108,966,287               | 57,422,648           | 166,388,935                             | 22,913,688          | 189,702,623             | 46,619,797                      |
| <b>Total</b>                     | <b>108,966,287</b>        | <b>57,422,648</b>    | <b>166,388,935</b>                      | <b>22,913,688</b>   | <b>189,702,623</b>      | <b>46,619,797</b>               |

**CONSULTANCY AND LEGAL EXPENSES**

| <b>DUBBO REGIONAL COUNCIL</b>   |                        |                       |
|---|------------------------|-----------------------|
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b>        |                        |                       |
| <b>Expense</b>  | <b>Expenditure YTD</b> | <b>Budgeted (Y/N)</b> |
| Legal Expenses  | \$77,918.90            | Y                     |
| Consultant Services<br>(Quarterly Details provided on Engaged Consultants Report) | \$1,312,113.51         | Y                     |

| <b>CONTRACT LISTING</b>  |  |                       |                          |                       |
|--|--|-----------------------|--------------------------|-----------------------|
| <b>DUBBO REGIONAL COUNCIL</b>  |  |                       |                          |                       |
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b> |  |                       |                          |                       |
| <b>Contractor</b>  | <b>Details and Purpose</b>                         | <b>Contract Value</b> | <b>Commencement Date</b> | <b>Budgeted (Y/N)</b> |
| Essential Energy   | Bulk Streetlighting LED upgrade                    | \$ 2,377,929.33       | 02/10/2019               | Y                     |
| Start VR Pty Ltd   | Cross-Organisational Augmented and Virtual Reality | \$ 257,716.00         | 08/10/2019               | Y                     |
| Fulton Hogan Industries Pty Ltd  | Spray Sheets 1410632 & 1410633 - Supply and spray  | \$ 47,578.50          | 09/10/2019               | Y                     |
| Interflow Pty Ltd  | Cleaning and CCTV inspection of gravity sewer main | \$ 126,458.84         | 09/10/2019               | Y                     |
| Gilgandra Shire Council  | Heavy Patching: Full service to stabilise pavement | \$ 166,884.79         | 21/10/2019               | Y                     |
| Downer EDI Works Pty Ltd   | Application of Two Coat Seal stage 1, Applica, etc | \$ 110,214.02         | 21/10/2019               | Y                     |
| Sydney Teleport Services Pty Ltd   | 24 month lease of LIVE streaming equipment         | \$ 70,800.01          | 22/10/2019               | Y                     |
| Ixom Operations Pty Ltd  | Supply and Delivery of Ferric Chloride for Dubbo   | \$ 79,400.01          | 24/10/2019               | Y                     |
| Civica Pty Ltd   | Annual Spydus Library Management System            | \$ 49,350.00          | 25/10/2019               | Y                     |
| Tracserv Pty Ltd T/as Tracserv   | Isuzu FSR140-260 Single Cab                        | \$ 198,727.27         | 28/10/2019               | Y                     |
| Roads & Maritime Services  | Cobra / Fitzroy St Intersection                    | \$ 215,227.00         | 28/10/2019               | Y                     |
| Westrac Pty Ltd  | Caterpillar 320 Next Gen Excavator                 | \$ 307,000.03         | 28/10/2019               | Y                     |
| Hines Constructions Pty Ltd  | T18-037 - Refurbishment of Wellington Pool         | \$ 115,941.16         | 28/10/2019               | Y                     |
| Deloma Pty Ltd   | LI - Q19-017 - Pioneer Park                        | \$ 110,500.00         | 29/10/2019               | Y                     |
| Nexa Group Ptd Ltd   | Nexa Q-Flow Solution                               | \$ 59,691.04          | 31/10/2019               | Y                     |

| <b>CONTRACT LISTING</b>  |   |                       |                          |                       |
|--|---|-----------------------|--------------------------|-----------------------|
| <b>DUBBO REGIONAL COUNCIL</b>  |   |                       |                          |                       |
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b> |   |                       |                          |                       |
| <b>Contractor</b>  | <b>Details and Purpose</b>                          | <b>Contract Value</b> | <b>Commencement Date</b> | <b>Budgeted (Y/N)</b> |
| Lifeline Central West Inc  | ASIST Workshop, Mental Health First Aid, Well, etc  | \$ 80,500.00          | 01/11/2019               | Y                     |
| Lowes Petroleum Service  | Distillate - Dubbo Depot, Unleaded - Dubbo          | \$ 56,303.87          | 04/11/2019               | Y                     |
| Delta Agribusiness Pty Ltd   | Supply chemicals for all aquatic leisure centres    | \$ 59,090.91          | 04/11/2019               | Y                     |
| Impax Group Pty Ltd  | T19-047 Test Drilling & Production Bores            | \$ 99,000.00          | 04/11/2019               | Y                     |
| Barnson Pty Ltd  | T18-024 Provision for Geotechnical Testing          | \$ 52,820.00          | 06/11/2019               | Y                     |
| Stapleton Transportation & Planning Pty                                    | North West Residential Urban Release Area           | \$ 60,000.00          | 06/11/2019               | Y                     |
| Fulton Hogan Industries Pty Ltd  | RFQ Q19 - 032. Application of Bitumen Seal          | \$ 75,006.00          | 07/11/2019               | Y                     |
| Randstad Pty Ltd   | 12 month labour hire contract                       | \$ 107,710.92         | 07/11/2019               | Y                     |
| Adaptive Trading Pty Ltd T/as Adaptive                                     | T19-028 - Construction of Gollan Rural Fire Service | \$ 183,220.02         | 08/11/2019               | Y                     |
| Tracserv Pty Ltd T/as Tracserv   | Isuzu NPR65-190 Specialised Truck                   | \$ 149,356.01         | 15/11/2019               | Y                     |
| Charlmont Gravel Pty Ltd T/as Central                                      | Gravel to Euchareena Road, total DGB20 delivered.   | \$ 46,948.73          | 15/11/2019               | Y                     |
| Matthews Folbigg Unit Trust T/as   | Legal Services for Keswick Stage 5 Release 1        | \$ 63,000.00          | 15/11/2019               | Y                     |
| Redox Pty Ltd  | Supply & delivery of Soda Ash Chemical              | \$ 57,600.01          | 15/11/2019               | Y                     |
| BOC Ltd  | Supply of CO2 Vessel Rental for John Gilbert, etc   | \$ 60,320.00          | 18/11/2019               | Y                     |
| J & K Walkom T/as Techni-Clean Dubbo                                       | LI - T18-035 Cleaning open space public amenities   | \$ 117,972.00         | 18/11/2019               | Y                     |



| <b>CONTRACT LISTING</b>  |  |                       |                          |                       |
|--|--|-----------------------|--------------------------|-----------------------|
| <b>DUBBO REGIONAL COUNCIL</b>  |  |                       |                          |                       |
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b> |  |                       |                          |                       |
| <b>Contractor</b>  | <b>Details and Purpose</b>                               | <b>Contract Value</b> | <b>Commencement Date</b> | <b>Budgeted (Y/N)</b> |
| Randstad Pty Ltd   | LGP 808-3 Mr Chris Earl 12 months                        | \$ 116,792.74         | 18/11/2019               | Y                     |
| Randstad Pty Ltd   | LGP808-3 Mrs Kaye Segelov 12 months                      | \$ 148,400.01         | 18/11/2019               | Y                     |
| Weiley Electrical Pty Ltd  | Year 1 of T19-041 - Calibration and Maintenanc, etc      | \$ 70,252.04          | 19/11/2019               | Y                     |
| Adaptive Trading Pty Ltd T/as Adaptive                                     | T19-026 Wellington Adminisatation Building refurbishment | \$ 52,347.41          | 22/11/2019               | Y                     |
| Servco Australia Dubbo Pty Ltd T/as  | Plant  | \$ 61,363.64          | 25/11/2019               | Y                     |
| Gilgandra Shire Council  | Full Service to Undertake Heavy Patching On Eumung       | \$ 291,169.61         | 25/11/2019               | Y                     |
| Boral Construction Materials Group Ltd                                     | T19-039 - Provision of Asphalt for Purvis Lane           | \$ 1,704,025.36       | 26/11/2019               | Y                     |
| Water Resources Drilling Pty Ltd   | T19-047 Test Drilling and Production Bore - Geurie       | \$ 73,070.00          | 29/11/2019               | Y                     |
| Webturn Pty Ltd t/as Sainsbury   | VP171055 - Please supply one Isuzu DMax LSU 4x4 Ex       | \$ 46,555.91          | 02/12/2019               | Y                     |
| Webturn Pty Ltd t/as Sainsbury   | VP171056 - Please supply one Isuzu DMax LSU 4x4 Ex       | \$ 46,555.91          | 02/12/2019               | Y                     |
| Webturn Pty Ltd t/as Sainsbury   | VP171058 - Please supply one Isuzu DMax LSU 4x4 Ex       | \$ 46,555.91          | 02/12/2019               | Y                     |
| a_space Australia Pty Ltd  | Deposit with TMMR for Supply and Insta                   | \$ 47,272.73          | 04/12/2019               | Y                     |
| Water NSW  | Statutory Charges for River Water Access and Usage       | \$ 135,454.56         | 09/12/2019               | Y                     |
| Yoff Pty Ltd T/as Dubbo Terrazzo &   | LI - Q19-024 DALC Kiosk construction contract, etc       | \$ 206,417.80         | 10/12/2019               | Y                     |
| Adaptive Trading Pty Ltd T/as Adaptive                                     | Progress Claim 5 Variation                               | \$ 107,781.05         | 10/12/2019               | Y                     |

| <b>CONTRACT LISTING</b>  |  |                       |                          |                       |
|--|--|-----------------------|--------------------------|-----------------------|
| <b>DUBBO REGIONAL COUNCIL</b>  |  |                       |                          |                       |
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b> |  |                       |                          |                       |
| <b>Contractor</b>  | <b>Details and Purpose</b>                             | <b>Contract Value</b> | <b>Commencement Date</b> | <b>Budgeted (Y/N)</b> |
| Cadia Group  | DN450 = 6 x 2.34m, Class 4, plus 2 x 450mm SLOPED      | \$ 89,009.12          | 10/12/2019               | Y                     |
| Premise NSW Pty Ltd Dubbo  | VP - 140302 - Bulk water Strategy Consultancy          | \$ 100,000.00         | 10/12/2019               | Y                     |
| L-3 Communications Australia Pty Ltd                                       | Airport - Gold Saver Service and Maintenance Agree     | \$ 65,484.00          | 10/12/2019               | Y                     |
| Large Industries Pty Ltd T/as JLE  | Supply/Install floodlights (separable portion 2)       | \$ 70,408.93          | 11/12/2019               | Y                     |
| Servco Australia Dubbo Pty Ltd T/as  | Plant  | \$ 52,994.11          | 12/12/2019               | Y                     |
| Stanaway Pty Ltd T/as David Payne  | LI - T19-038 Wiradjuri Tourism Experience Centre       | \$ 506,720.16         | 12/12/2019               | Y                     |
| Interflow Pty Ltd  | T19-008 - Sewer Re-lining Wellington                   | \$ 92,208.45          | 12/12/2019               | Y                     |
| Boral Construction Materials Group Ltd                                     | Supply and place AC14 airport grade asphalt            | \$ 192,965.87         | 13/12/2019               | Y                     |
| Fulton Hogan Industries Pty Ltd  | Pinedale Road - Supply and place two coat 14/7mm       | \$ 54,624.01          | 13/12/2019               | Y                     |
| Yoff Pty Ltd T/as Dubbo Terrazzo &   | Variation requirements following structural inspection | \$ 51,859.51          | 16/12/2019               | Y                     |
| Moree Plains Shire Council   | Council Weight of Load Contribution 2019/2020          | \$ 50,000.00          | 17/12/2019               | Y                     |
| Ecoscope Solutions Pty Ltd   | Supply and install Pine bark mulch onto Wellington     | \$ 76,500.00          | 17/12/2019               | Y                     |
| Colas New South Wales Pty Ltd  | Reseal Livestock Markets - Saleyards, Reseal, etc      | \$ 135,910.00         | 17/12/2019               | Y                     |
| CM Jewell & Associates Pty Ltd   | Bore Investigation - Existing Parks and Landcare       | \$ 101,200.00         | 19/12/2019               | Y                     |
| Stanaway Pty Ltd T/as David Payne  | Variation 65 - Concrete paving and shelter             | \$ 72,083.00          | 19/12/2019               | Y                     |

| <b>CONTRACT LISTING</b>   |  |                       |                          |                       |
|---|--|-----------------------|--------------------------|-----------------------|
| <b>DUBBO REGIONAL COUNCIL</b>   |  |                       |                          |                       |
| <b>Quarterly Budget Review Statement - Quarter Ending 31 December 2019</b>  |  |                       |                          |                       |
| <b>Contractor</b>   | <b>Details and Purpose</b>                         | <b>Contract Value</b> | <b>Commencement Date</b> | <b>Budgeted (Y/N)</b> |
| Landmark Engineering & Design Pty Ltd   | T19-002 - Design and Construction Toilet Buil, etc | \$ 388,368.00         | 19/12/2019               | Y                     |
| Datacom Systems (AU) Pty Ltd  | V-VBO365-0U-SU3AR-00 - VEEAM BACKUP FOR MICRO, etc | \$ 49,206.84          | 20/12/2019               | Y                     |
| Otis Elevator Company Pty Ltd   | Q19-035 CAB Lift Replacement                       | \$ 249,800.00         | 23/12/2019               | Y                     |
| Roda Pipeline Products  | Supply and Delivery of Stormwater Products         | \$ 178,868.02         | 23/12/2019               | Y                     |
| Taggle Systems Pty Ltd  | Supply and Install fixed radio network smart, etc  | \$ 3,039,729.41       | 24/12/2019               | Y                     |
| <b>Note :</b> <i>Contracts listed are those entered into during the quarter and have yet to be fully performed (excluding preferred suppliers).</i> |  |                       |                          |                       |



Civic Administration Building  
P.O. Box 81 Dubbo NSW 2830  
T (02) 6801 4000  
F (02) 6801 4259

### Consultants Engaged between 1/10/2019 - 31/12/2019

| Date       | Order No. | Supplier Name                                      | Details/Order Description  | Division                    | Value        |
|------------|-----------|--|--|-----------------------------|--------------|
| 2/10/2019  | 265507    | Bamson Pty Ltd                                     | Hawthorne St Depot - Office Building Project Management Fee  | Organisational Performance  | \$30,580.00  |
| 2/10/2019  | 265508    | Bamson Pty Ltd                                     | Hawthorne St Depot - Office Building Cost Planning Advice and Assistance   | Organisational Performance  | \$1,485.00   |
| 3/10/2019  | 265611    | Bamson Pty Ltd                                     | Keswick Estate - Stage 5 Acoustic Fence  | Organisational Performance  | \$14,190.00  |
| 16/10/2019 | 266099    | Upright Management Pty Ltd T/as Upright Management | T18-020 - Project Management Fees - Simon Isbester - Wellington Pool Entry Pavilion  | Livability                  | \$7,700.00   |
| 21/10/2019 | 266295    | Upright Management Pty Ltd T/as Upright Management | Project Management of Building Management Systems for Council Buildings  | Organisational Performance  | \$25,000.00  |
| 22/10/2019 | 266347    | K S & P E Hennessy T/as Peter Hennessy Water       | Water Trading Consultant - Groundwater Licenses  | Infrastructure              | \$30,800.00  |
| 6/11/2019  | 267036    | Stapleton Transportation & Planning Pty Limited    | North West Residential Urban Release Area - Prepar   | Infrastructure              | \$66,000.00  |
| 7/11/2019  | 267097    | Cardno (NSW/ACT) Pty Ltd                           | Wongarbon Concept Drainage Strategy Model Update to ARR 2016   | Infrastructure              | \$17,500.00  |
| 11/11/2019 | 267241    | Upright Management Pty Ltd T/as Upright Management | Project Management For Road & Infrastructure Servicing Lots 191, 192 & 194 Montefiores   | Organisational Performance  | \$18,480.00  |
| 3/12/2019  | 268366    | Concepts of Change                                 | Development and Environment - Engagement of Consul   | Development and Environment | \$16,555.00  |
| 6/12/2019  | 268557    | Airport Pavement Engineering Specialists Pty Ltd   | Airport - Additional Costs for construction of the reseal of runway 11/29. Greg White was already on site and is the approved pavement | Culture and Economy         | \$6,050.00   |
| 10/12/2019 | 268753    | Premise NSW Pty Ltd Dubbo                          | VP - 140302 - Bulk water Strategy Consultancy  | Infrastructure              | \$110,000.00 |
| 12/12/2019 | 268855    | Devitt Consulting Pty Ltd                          | Consultancy Services - C Devitt - 1/11/2019 - 27/1   | Infrastructure              | \$19,039.85  |
| 20/12/2019 | 269295    | NSW Public Works Advisory a Division of DFSI       | Sewer R2 - Procurement and Tendering proposal - ED 19/193064 - ED19/191889   | Infrastructure              | \$32,931.80  |
|            |           |  |  |                             | \$396,311.65 |



## REPORT: Determination of Councillor Representation on Advisory Panels for the remainder of the Council term

**AUTHOR:** Manager Governance Operations  
**REPORT DATE:** 7 February 2020  
**TRIM REFERENCE:** ID20/79

### EXECUTIVE SUMMARY

Council at its Ordinary Meeting held 4 November 2019 considered the report on the Formation of Other Committees, Working Parties and Other Groups of Council and resolved:

- “1. That the following Advisory Panels be formed for the remainder of the Council term ending September 2020:
  - Dubbo Regional Council Airports Panel
  - Community Benefit Fund community consultation group – Solar Farms
  - Community Benefit Fund community consultation group – Wind Farms
  - Disability Inclusion Advisory Panel
  - Social Justice Advisory Panel
  - Street Tree Advisory Panel
  - Victoria Park Redevelopment Advisory Panel
  - Wellington Caves Advisory Panel
  - Wiradjuri Advisory Panel.
2. That Councillor representation to each of these panels be determined by Council.
3. That representation to external committees, as listed, be determined by Council
  - RMS Regional Consultative Committee
  - Lachlan Regional Transport Committee
  - Newell Highway Taskforce
  - Community Consultative Committee Meeting – Macquarie and Wellington Correctional Centres.
4. That the delegations of authority for the Street Tree Advisory Committee as defined by Council at its meeting held 19 February 2018 be revoked.”

This report will deal with resolution two (2) above and determine the Councillor representation on each of these advisory panels.

Noting that the representatives on the external committees were resolved at Council's Ordinary Meeting of Council held on 4 November 2019, as follows:

- “That Councillor G Mohr be the nominated Council representative on the RMS Regional Consultative Committee.*
- That Councillor V Etheridge be the nominated Council representative on the Lachlan Regional Transport Committee.*

*That Councillor V Etheridge be the nominated Council representative on the Newell Highway Taskforce.*

*That Councillor S Lawrence be the nominated Council representative on the Community Consultative Committee – Macquarie and Wellington Correctional Centres.”*

#### **FINANCIAL IMPLICATIONS**

There are no financial implications arising from this report.

#### **POLICY IMPLICATIONS**

There are no policy implications arising from this report.

#### **RECOMMENDATION**

- 1. That the report of the Manager Governance Operations, dated 7 February 2020 be noted**
- 2. That council determine representatives for the following advisory panels:**
  - a. Dubbo Regional Council Airports Panel**
  - b. Disability Inclusion Advisory Panel**
  - c. Social Justice Advisory Panel**
  - d. Street Tree Advisory Panel**
- 3. That council create the Dubbo Regional Council Solar and Wind Farm Consultative Committee in place of Council’s Community Benefit Fund community consultation group – Wind Farms Only and Community Benefit Fund community consultation group – Solar Farms Only.**
- 4. That the Victoria Park Advisory Panel be disbanded as its function is now complete.**

*Susan Wade*

Manager Governance Operations

## BACKGROUND

Each Mayoral term of Council the formation of other committees, working parties and other groups are determined. At the Ordinary Meeting of Council held 4 November 2019 considered the report on the Formation of Other Committees, Working Parties and Other Groups of Council and resolved:

- “1. That the following Advisory Panels be formed for the remainder of the Council term ending September 2020:*
  - Dubbo Regional Council Airports Panel*
  - Community Benefit Fund community consultation group – Solar Farms*
  - Community Benefit Fund community consultation group –Wind Farms*
  - Disability Inclusion Advisory Panel*
  - Social Justice Advisory Panel*
  - Street Tree Advisory Panel*
  - Victoria Park Redevelopment Advisory Panel*
  - Wellington Caves Advisory Panel*
  - Wiradjuri Advisory Panel.*
- 2. That Councillor representation to each of these panels be determined by Council.*
- 3. That representation to external committees, as listed, be determined by Council*
  - RMS Regional Consultative Committee*
  - Lachlan Regional Transport Committee*
  - Newell Highway Taskforce*
  - Community Consultative Committee Meeting – Macquarie and Wellington Correctional Centres.*
- 4. That the delegations of authority for the Street Tree Advisory Committee as defined by Council at its meeting held 19 February 2018 be revoked.”*

## REPORT

Council needs to determine which councillors will be the representative on the following advisory panels:

### **Dubbo Regional Council Airports Panel**

To consider and make recommendations to the Culture, Economy and Corporate Committee on policy matters affecting the Dubbo City Regional Airport and the Bodangora Airstrip.

Comprising the Mayor, four (4) Councillors to be determined by Council, the Chief Executive Officer, the Director Culture and Economy, the Manager Dubbo City Regional Airport and other representatives as required.

### **Disability Inclusion Advisory Panel**

The purpose of this panel is to provide advice regarding the implementation of the Dubbo Regional Council Disability Inclusion Action Plan and with identifying Council controlled problem areas throughout the region that are in need of being upgraded to meet modern accessible standards.

Comprising of one (1) Councillor to be determined by Council, the Chief Executive Officer, Director Liveability (*or nominee*), the Director Infrastructure (*or nominee*) and 5 members of the Community.

**Social Justice Advisory Panel**

Comprising of the Mayor, one (1) Councillor to be determined by Council, and relevant staff be established to formulate a draft policy document detailing how Council can lead in addressing entrenched social problems in our community.

**Street Tree Advisory Panel**

Comprising one (1) Councillor to be determined by Council, the Director Liveability (*or nominee*), the Director Infrastructure (*or nominee*), the Director Development and Environment (*or nominee*), and four (4) community representatives.

**Wellington Caves Technical Panel**

To assist Council with the ongoing preservation and correct management of the site. Representatives to include experts in a range of disciplines including Geology, Hydrology, Speleology, Palaeontology and Natural Sciences.

**Wiradjuri Advisory Panel**

This panel was formed under a Memorandum of Understanding for the Destination Dubbo Project and will be coordinated by the Tourism Product Development Manager and will comprise of the following, the Mayor, Destination Dubbo Steering Committee (*or nominee/s*), the Chairperson – Dubbo Aboriginal Community Working Party (*or nominee*), the Deputy Chairperson – Dubbo Aboriginal Community Working Party (*or nominee*), eight community representatives who are; Mr Anthony Riley; Mr Brian Ah-See; Mrs Cherie Thompson; Mr Lewis Burns; Mr Nathan Frank; Mr Paul Carr; Mr Peter Peckham and Mr Robert Riley.

**Victoria Park Redevelopment Advisory Panel**

To be disbanded, this advisory committee was formed to provide advice in regards to the development of infrastructure and design and this has now been completed.

With regard to the Chairperson of these Advisory Panels, it is proposed that the Chairperson of each of the panels be at the discretion of the Mayor.

It is also suggested that due to there being six (6) months left in this Council term, that previous community representatives remain on these advisory panels.

With regard to the Community Benefit Funds for Solar and Wind Farms, the Community Consultative Committee Guidelines for State significant projects set out the process on how the various groups are to be set up and managed. Format as set out below:

**Community Benefit Fund community consultation group – Solar Farms only**

This group will consist of a representative of each Solar Energy Proponent and/or Owner, representatives from Council and the Community. All Community representatives shall serve for a maximum of three (3) years only.



**Community Benefit Fund community consultation group – Wind Farms only**

This group will consist of a representative of each Wind Farm Proponent and/or Owner, representative from Council and the Community. All Community representatives shall serve for a maximum of three (3) years only.

However, council's preference is to instead form a Dubbo Regional Council Solar and Wind Farm Consultative Committee, rather than have an individual council representative on both the Community Benefit Fund community consultation group – for solar and wind farms.

This DRC Committee will comprise of the Mayor and 2 Councillors (one from Wellington Ward and one from Dubbo Wards), the Chief Executive Officer, Director Liveability (*or nominee*) and Director Planning and Environment (*or nominee*). The DRC Committee will receive the minutes from the Community Consultation groups, and review recommendations of the allocation of funds prior to it being considered by Council.



DUBBO REGIONAL  
COUNCIL

## REPORT: Update of Asset Management Strategy 2020

**AUTHOR:** Chief Financial Officer  
**REPORT DATE:** 6 February 2020  
**TRIM REFERENCE:** ID20/80

### EXECUTIVE SUMMARY

Council is custodian of approximately \$3.1 billion of community assets which enable the provision of services to the community. These assets include water and sewerage, storm water, roads (including bridges and footpaths), buildings, recreational facilities and parks.

Council at its meeting held on Monday 28 August 2017 previously adopted an Asset Management Policy, with this Policy requiring that Council has informed knowledge and understanding about the management of Councils assets. The draft 2020 Asset Management Strategy has now been prepared and provides the information required under the Asset Management Policy.

This Asset Management Strategy includes the known information that Council currently has and is the second such strategy developed based on consolidated asset data. The draft 2020 Asset Management Strategy also identifies improvement actions to enhance Council's asset management performance and capability.

As a result of the corporate approach to asset management the asset renewal backlog for each class of asset is detailed in each individual Asset Management Plan and is summarised in the Asset Management Strategy. In total the forecast asset renewal backlog for Council is as follows:

|  |              |
|--|--------------|
| Forecast Asset renewal backlog 2020      | \$9,682,000  |
| Forecast Asset renewal backlog 2029/2030 | \$28,094,000 |

In terms of the performance metric utilised to assess local Councils in New South Wales both the current and projected Infrastructure Backlog Ratio of 0.4% and 0.9% respectively are under the 2% benchmark target.

### FINANCIAL IMPLICATIONS

Funding for asset renewals, maintenance and operation expenses will be included in the 2020/2021 Operational Plan and Budget.

### POLICY IMPLICATIONS

There are no policy implications arising from this report.

**RECOMMENDATION**

- 1. That the information contained within the report of the Chief Financial Officer dated 6 February 2020 be noted.**
- 2. That the draft 2020 Asset Management Strategy be adopted.**

*Michael Howlett*  
Chief Financial Officer

## REPORT

The draft 2020 Asset Management Strategy attached to this report as **Appendix 1** has now been prepared and is submitted for consideration and adoption.

The draft 2020 Asset Management Strategy represents the second iteration based on the full consolidated asset data from the previous Dubbo City Council and Wellington Council, with data from each corporate Asset Management Plan feeding into this overall Asset Management Strategy.

## OUR ASSETS

The draft 2020 Asset Management Strategy details the current and forecast situation for Councils \$3.1 Billion of community assets.

The contents of these documents provide the information necessary to support the expectations of the Asset Management Policy that Council previously adopted at its meeting held Monday 28 August 2017.

Council's consolidated position is summarised in the following table taken from page two of the draft 2020 Asset Management Strategy.

**Table 1.1: Council's Asset Portfolio Overview (\$, 000)**

| Asset                               | Fair Value       | Operation & Maintenance | Renewal       | Upgrade & New | Funding Gap  | Backlog Year 1 | Backlog Year 10 |
|-------------------------------------|------------------|-------------------------|---------------|---------------|--------------|----------------|-----------------|
| Transport                           | 1,624,289        | 11,536                  | 8,319         | 6,033         | 291          | 5,992          | 2,909           |
| Water                               | 365,939          | 18,308                  | 3,427         | 5,898         | 0            | 0              | 0               |
| Sewer                               | 327,282          | 14,091                  | 2,352         | 2,444         | 0            | 0              | 0               |
| Buildings                           | 295,862          | 10,936                  | 1,673         | 2,405         | 914          | 791            | 9,141           |
| Open Space                          | 55,098           | 7,004                   | 704           | 464           | 1,370        | 318            | 13,703          |
| Drainage                            | 238,739          | 2,468                   | 102           | 2,129         | 234          | 2,581          | 2,341           |
| Other                               | 246,264          |                         |               |               |              |                |                 |
| <b>Total</b>                        | <b>3,153,473</b> | <b>64,344</b>           | <b>16,576</b> | <b>19,374</b> | <b>2,809</b> | <b>9,682</b>   | <b>28,094</b>   |
| <b>Infrastructure Backlog Ratio</b> |                  |                         |               |               |              | <b>0.4%</b>    | <b>0.9%</b>     |

The data provided in the above table indicates an outlook where:

- The road portfolio will continue to be serviced in a sustainable manner with minimal backlog over the review period.
- The Water and Sewer portfolio will remain healthy and viable with no backlog.
- Buildings progressively develop a backlog over the period.
- Recreation and Open Spaces develop a backlog over the next 10 years of this strategy. This warrants further review when developing the 2021 Asset Management Plan for this group of assets.

- Urban Drainage has a minor backlog that is stable over the life of this strategy.

There is also recognition that the additional assets currently being constructed and upgraded will create an additional future financial cost to operate and maintain those assets. These new and upgraded assets will be modelled into future strategies.

## OUR ASSET MANAGEMENT PERFORMANCE

The NSW Auditor General measures Council asset management performance against some specific benchmarks. Council's performance is summarised below and can be compared to other similar councils. The below table indicates that Council is in the 26 per cent of regional councils that are achieving the target for Building and Infrastructure renewals ratio and also the target for Asset maintenance. Council is also amongst the 34 per cent of regional councils with a backlog ratio of less than 2 per cent.

### Percentage of Councils meeting OLG's benchmark

|   | Regional Councils | Dubbo Regional Council |
|---|-------------------|------------------------|
| Building and infrastructure renewals ratio –<br>Target 100% | 26%               | 137.1%                 |
| Infrastructure backlog ratio –<br>Target <2%                | 34%               | 0.4%                   |
| Asset maintenance ratio –<br>Target >100%                   | 26%               | 100%                   |

*Source: Office of Local Governments Performance Indicators as extracted from Section 6.3 of the Audit Office report on Local Government (dated 28 February 2019).*

## CONTINUOUS IMPROVEMENT

The Asset Management Strategy includes an improvement plan which details specific actions to be undertaken to further enhance Councils asset management capability into the future. Accordingly as future years strategies are developed the quality of information provided will be continually enhanced.

It should be noted that the following assets have not yet had data captured and analysed:-

- Internal Council Facility Water, Sewer and Drainage.
- Runways and Taxiways
- Waste Cells
- Gravel Pits
- Fencing
- Trees
- Heritage Collections
- Furniture and Fittings

The above assets have been prioritised in the Asset Management Improvement Strategy and data will be incorporated into future Asset Management Strategies as resources become available.

Appendices:

1 [↓](#) Draft 2020 - Asset Management Strategy



# ASSET MANAGEMENT STRATEGY



DRAFT 2020

## Asset Management Strategy

### TABLE OF CONTENTS

|     |  |    |
|-----|--|----|
| 1.  | Executive Summary .....                            | 2  |
| 2.  | Strategic Framework .....                          | 6  |
| 3.  | Services Provided .....                            | 9  |
| 4.  | Levels of Service .....                            | 10 |
| 5.  | Condition of Council's Assets .....                | 12 |
| 6.  | Operations .....                                   | 14 |
| 7.  | Maintenance .....                                  | 15 |
| 8.  | Capital Renewal / Rehabilitation .....             | 17 |
| 9.  | Capital Upgrades & New Assets .....                | 20 |
| 10. | Disposal Plan .....                                | 22 |
| 11. | Financial Plan .....                               | 23 |
| 12. | Key Performance Measures .....                     | 24 |
| 13. | Risk Management Plan .....                         | 25 |
| 14. | Plan Improvements .....                            | 27 |
| 15. | Appendix A: Example of Annual Service Costs .....  | 28 |
| 16. | Appendix B: Improvement Action Plan (2020) .....   | 29 |
| 17. | Appendix C: 10 Year Financial Plan (\$, 000) ..... | 32 |

#### Document Control

| Rev No | Date       | Revision Details                      | Author | Verifier | Approver |
|--------|------------|---------------------------------------|--------|----------|----------|
| 0.1    | 2/10/2019  | Draft from 2018 version               | ML/LS  |          |          |
| 0.9    | 16/10/2019 | Preliminary draft with updated models | ML     |          |          |
| 1.0    | 13/11/2019 | Updated draft with revised models     | ML     |          |          |
| 1.1    | 17/01/2020 | Reviewed for AMP changes              | LS     |          |          |



## Asset Management Strategy

### 1. Executive Summary

As part of the preparation of this Strategy a high level review of Council's Asset Management policies, practices and systems has been completed to provide both strategic direction and guidance for improving asset management planning and performance. Council is responsible for infrastructure and other assets that had a fair value of approximately **\$3.15 billion** as at 30 June 2019. Asset Management Plans have now been developed for each of the six main categories of assets Council controls.

This Strategy is presented at a high level to provide key information that can be used in the determination of levels of service and funding required. Table 1.1 provides a snapshot of the Council's asset groups, ten (10) year average costs, the funding gap if one exists between the available renewal budget and predicted renewal requirements and the projected backlog of works as at Years 1 (2020) and 10 (2029). A funding analysis has not yet been undertaken on the 'Other' assets. Throughout this strategy, dollar amounts are based on 2019 values.

**Table 1.1: Council's Asset Portfolio Overview (\$, 000)**

| Asset                               | Fair Value       | Operation & Maintenance | Renewal       | Upgrade & New | Funding Gap  | Backlog Year 1 | Backlog Year 10 |
|-------------------------------------|------------------|-------------------------|---------------|---------------|--------------|----------------|-----------------|
| Transport                           | 1,624,289        | 11,536                  | 8,319         | 6,033         | 291          | 5,992          | 2,909           |
| Water                               | 365,939          | 18,308                  | 3,427         | 5,898         | 0            | 0              | 0               |
| Sewer                               | 327,282          | 14,091                  | 2,352         | 2,444         | 0            | 0              | 0               |
| Buildings                           | 295,862          | 10,936                  | 1,673         | 2,405         | 914          | 791            | 9,141           |
| Open Space                          | 55,098           | 7,004                   | 704           | 464           | 1,370        | 318            | 13,703          |
| Drainage                            | 238,739          | 2,468                   | 102           | 2,129         | 234          | 2,581          | 2,341           |
| Other                               | 246,264          |                         |               |               |              |                |                 |
| <b>Total</b>                        | <b>3,153,473</b> | <b>64,344</b>           | <b>16,576</b> | <b>19,374</b> | <b>2,809</b> | <b>9,682</b>   | <b>28,094</b>   |
| <b>Infrastructure Backlog Ratio</b> |                  |                         |               |               |              | <b>0.3%</b>    | <b>0.9%</b>     |

*Notes:*

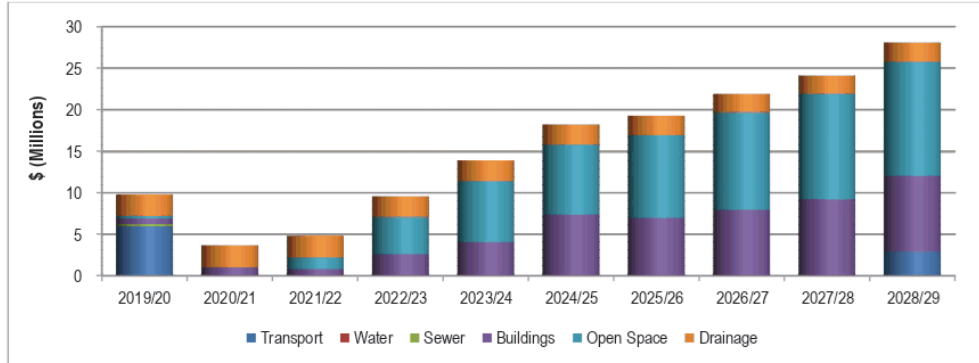
- Budget figures are the 10 year annual average amounts indexed by 0.9% p.a. for growth*
- Modelling of 'Other' assets including waste, livestock markets, airport, and trees yet to be finalised, noting that buildings on these sites are included in the Building AMP. Roads and pathways are included in the Transport AMP.*
- A revision to the proposed intervention levels for Water and Sewer have introduced \$15M worth of assets requiring condition assessment investigation.*

Table 1.1 highlights that following the current budget strategy over 10 years, there is an increase in the projected Renewal Funding Gap. It needs to be stressed this strategy is utilising long-term averages and accordingly in some years the cost to renew will be higher and some years lower dependant on the number of assets that are due for renewal in that particular year.

**Asset Management Strategy**

Figure 1.1 depicts the expected backlog in any one year based on the current level of funding and expected rate of deterioration of each asset component modelled.

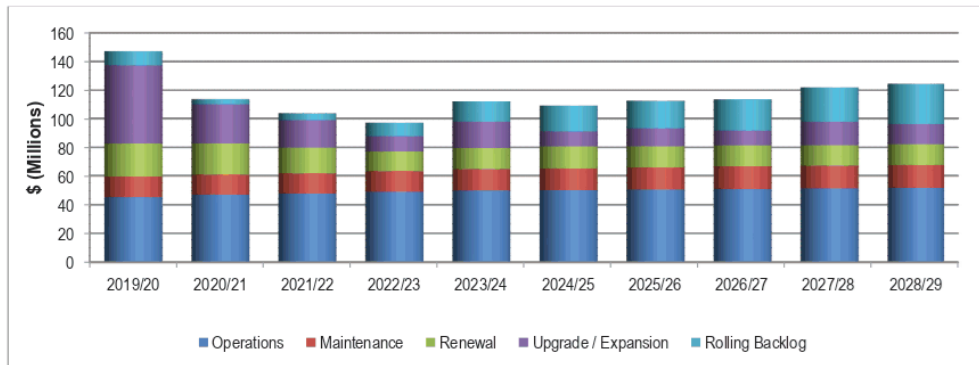
**Figure 1.1: Anticipated Rolling Backlog over the next 10 years**



The 10 year forecasts presented in this Asset Management Strategy (AMS) are based on the modelling undertaken and achieving the levels of service presented in the individual Asset Management Plans, and are intended to inform Council when considering future Community Strategic Plans, Delivery Programs and Operational Plans. If changes are made to the Long Term Financial Plan, those changes will be reflected in the next AMS and Asset Management Plans (AMPs).

Figure 1.2 provides an indication of the total annual expenditure for all asset categories in each of the major program areas together with the backlog that is expected in any one year based on the currently available funding.

**Figure 1.2: Forecast Expenditure & Backlog over the next 10 years**



A number of options are available to address the asset renewal funding gap including adjustment to service levels, extending asset life (i.e. changing the acceptable condition levels prior to renewal), obtaining increased grant funding and increases in revenue.

**Asset Management Strategy**

**Levels of Service, Intervention Levels, Useful Life and Condition Rating**

The determination of **Levels of Service (LOS)** is crucial in the calculation of the gap between required funds for asset service delivery and available budgets. The levels will be determined by defining the outcomes as agreed with the community, identifying the services required to meet those outcomes and the infrastructure required to support those services. Details on proposed LOS are contained within each of the six Asset Management Plans.

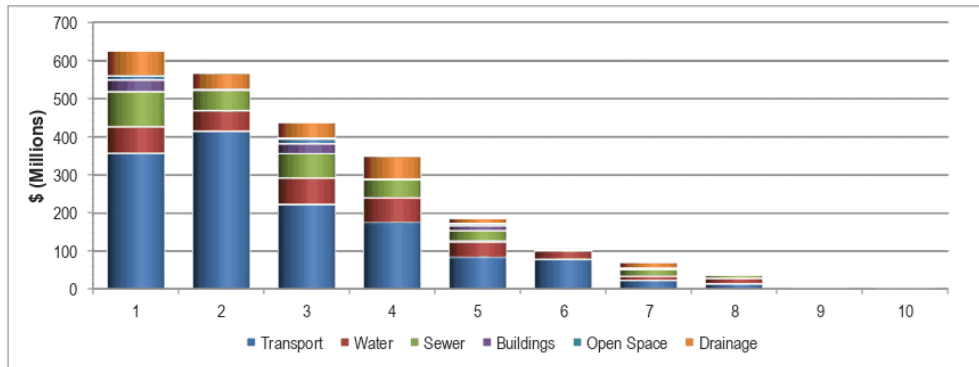
In order to allocate limited funds responsibly, renewal or rehabilitation of assets will only be undertaken once they reach a certain condition, referred to as the intervention level. Typically assets will not be renewed until they are between a condition 6 and 9 depending on the utilisation, function and / or criticality of the asset.

The **Useful Life** of an asset is the period from when it is constructed until it reaches its defined intervention level. The modelling undertaken is based on this information which is a ‘best estimate’, with the actual life dependant on numerous factors that influence the rate of deterioration of the asset (e.g. construction methods, materials, weather, usage, and worker skill). Appendix A provides an example calculation of annual service costs based on useful life.

**Condition Rating** assessments on individual assets are undertaken on a regular basis depending on the component, its current age, previous condition and criticality. Staff have been trained in performing these assessments with details on the Council process contained in a Condition Assessment Manual.

The graph in Figure 1.3 presents a snapshot of the current condition of Councils assets based on the value of each asset component within each of the 10 conditions ranging from 1 being near new to 10 as a completely failed component or asset. Note that this only includes the assets that have been condition rated and modelled in the 2020 Asset Management Plans.

**Figure 1.3: Councils Asset Condition Profile Based on Replacement Value**



**Risk Management**

Section 13 of this document outlines the management of risk in delivery of assets to the community with their delivery considered in the Enterprise Risk Management Program. Critical assets are identified in each AMP with those most critical listed in this Strategy.

**Improvement Program**

The process of managing assets is one of continually improving the knowledge Council has including maintaining up to date asset registers, condition ratings and the cost of work on the asset and the rate at which assets deteriorate and reach their intervention level.

**Asset Management Strategy**

---

To manage this process Council has previously undertaken a self-assessment against the National Asset Management Assessment Framework (NAMAF), which assisted in developing a plan of action to improve Council's Asset Management knowledge, practices and benchmark performance. A new independent assessment of Council's Asset Management capability will be undertaken during 2020.

## **Asset Management Strategy**

---

### **2. Strategic Framework**

Dubbo Regional Council developed a comprehensive community engagement strategy to ensure a broad range of opinions; ideas and visions were captured to help shape the region with the development of Dubbo 2040. A number of key outcomes are supported by the effective management of Assets including:

- 2.1 Opportunities for use of renewable energy are increased
- 2.2 Our road transportation network is safe, convenient and efficient
- 2.3 Infrastructure meets the current and future needs of our community
- 2.4 Our transportation networks are planned to accommodate future development of the Local Government Area
- 2.5 Our diverse transportation system supports connections within and outside the region
- 4.3 The resources of Council are appropriately managed
- 5.1 Our City, town and villages are well-maintained, welcoming, showcase their heritage and what they have to offer
- 5.2 The health of the community is maintained and enhanced
- 5.3 The lifestyle and social needs of the community are supported
- 5.5 The community has the opportunity to participate in a diverse range of lifestyle, sporting and passive recreational pursuits
- 5.6 We are a safe and healthy community
- 5.7 The high profile of existing cultural services and facilities is maintained
- 5.8 The diversity of our heritage is maintained and promoted
- 5.9 Environmental sustainability is a priority
- 5.10 The quality of our environment and lifestyle is enhanced by the provision of environmental education and regulation

To assist in delivering these outcomes, Council will operate and maintain its assets to:

1. Ensure adequate provision is made for the long-term management of assets, the delivery of new assets and the renewal or upgrading of existing assets to meet service delivery objectives.
2. Ensure that assets are maintained in a safe and functional condition.
3. To encourage and support the economic and social development in and around the Dubbo Local Government Area.
4. Ensure that Infrastructure is managed to deliver the requirements of Council's Asset Management Policy and Community Strategic Plan.

The above outcomes will be achieved by:

- Maximising the service potential of existing assets by ensuring that they are appropriately used and maintained
- Identifying opportunities to reduce demand for new / upgraded assets by implementing demand management techniques and considering alternative service delivery options
- Increasing value for money in the identification and delivery of new works by considering life cycle costing and / or alternative construction techniques
- Focusing attention on results by clearly assigning responsibility, accountability and reporting requirements in relation to asset management.

The key principles guiding the development of Council's Asset Management Strategy are:

- Sound information and systems are needed to inform decision making;

### Asset Management Strategy

- Comprehensive asset management planning is required to ensure decisions are based on an evaluation of alternatives that take into account life cycle costs, benefits and risks of assets;
- The Community will be informed and have the opportunity to be involved in establishing level of service standards based on a willingness to pay;
- Responsibility for asset management, including accountability and reporting requirements, is clearly established, communicated and implemented;
- An effective policy framework is established for the strategic management of assets.

To assist in the delivery of the objectives within this plan, a number of key documents and systems have been prepared. These should be referred to in considering the findings presented:

**Table 2.1: Where can I find additional information?**

| Document / System   | Content   |
|---|---|
| Community Strategic Plan                                    | Outcomes and Strategies identified by the community including the delivery, operational plan, annual report and resourcing strategy   |
| Council Asset Policy  | How we manage assets  |
| Asset Management Plans                                      | Detailed analysis for each asset portfolio including Transport, Buildings, Water, Sewer, Urban Stormwater, and Open Space   |
| Asset Management Manual                                     | Procedures and Processes that guide the management of assets  |
| Condition Assessment Manual                                 | Details on the process of assessing condition, including photographic examples of various conditions  |
| Enterprise Risk Management Plan                             | The identification and management of risks across Council operations  |
| Civica Asset Financials (AS) – Capital Value Register (CVR) | Electronic system that contains the assets capital value register, financial information, is used for calculating depreciation and for Financial Statement Reporting purposes |
| Civica Asset Management System (AM)                         | Electronic system that contains the asset register, condition ratings and used to model future renewals   |
| PipePak & Plant   | Loftus products that contain water and sewer information  |
| Buildings Plus  | Web based product that is used to manage Building and Open Space asset registers  |
| AUSFleet  | Electronic system that contains the Plant Register for Fleet Management   |
| Dekho GIS   | Geographical information system that produces maps of assets  |

The Strategy will continue to be influenced by the following factors:

1. The increasing community expectations for a higher quality of service to be provided by Council.
2. An increasing focus on lifestyle and environmental issues.
3. The combination of ageing asset stock and increased community expectations will make risk management an increasingly important asset management activity.
4. The trend for the cost of materials, labour, and risk management will continue to be much greater than CPI in the short to medium term due to:
  - a) The increasing cost of materials due to factors such as: production, wages, cartage, insurances, quality assurance and other ancillary costs.
  - b) Escalations in the price of petroleum products will continue to have a significant impact because of the high proportion of the budget allocated to maintaining the road network, an area highly sensitive to the price of oil;

**Asset Management Strategy**

---

- c) The continuing increased cost of risk management processes, public liability insurance and workers compensation insurance
- d) The increased cost of work health and safety regulation and superannuation contributions.
- 5. The impact weather patterns have upon the pace of asset deterioration.
- 6. The ageing of infrastructure will require renewal at some time in the future if service levels are to be maintained.
- 7. Council's 2018/19 Financial Statements indicate that the Dubbo Regional Council is in a sound financial position, however further work will need to be undertaken to ensure that Council is able to meet the future asset renewal and asset maintenance expenditures.

To effectively manage the long term financial impact of new assets developed as the City grows, an increase in maintenance, operational and renewal costs will also be factored into the plan.

The City's population is projected to grow at 0.9% per annum, based on the latest projections developed for the Community Strategic Plan. This will require new areas for housing, which are being staged through City planning to provide for logical and economic provision of suitable, serviced land.



### Asset Management Strategy

#### 3. Services Provided

The establishment of a classification system for asset groups will be included in each asset management plan (AMP) to ensure the efficient allocation of resources to maintain levels of service appropriate to their function. These classifications will be developed within each AMP specifically based on functionality, utilisation, and community requirements.

The infrastructure assets managed by Council are detailed in Table 3.1 (the building fair values for Open Space, water and sewer are contained within those asset categories).

**Table 3.1: Council Asset Portfolio (\$M)**

| Asset Category | Component  | Dimension / Scale                 | Fair Value |
|----------------|--|-----------------------------------|------------|
| Roads          | Roads (incl. ancillaries)  | 2,702 km                          | 1,624      |
|                | Kerb & Gutter  | 507 km                            |            |
|                | Pathways   | 128 km                            |            |
|                | Bridges  | 59 each                           |            |
| Water          |  | 4 Treatment Works, 697 Km Pipe    | 366        |
| Sewer          |  | 5 Treatment Works, 526 Km Pipe    | 327        |
| Drainage       |  | 66 GPT's, 277.6km Pipe, 8389 Pits | 239        |
| Buildings      | Corporate  |                                   | 29         |
|                | Community  |                                   | 88         |
|                | Commercial   |                                   | 93         |
|                | Public Amenities   |                                   | 70         |
|                | Emergency Services   |                                   | 39         |
|                | Residential  |                                   | 8          |
|                | Water & Sewerage   |                                   | 81         |
|                | Other (sheds etc.)   |                                   | 88         |
| Open Space     |  | 420.4 Ha Urban Parks & Open Space | 55         |
| Other          | (Includes Airport, plant, office equipment, land and other assets) |                                   | 246        |
| Total          |  |                                   | \$3,153    |

#### Demand Management

Within each of the 2020 AMP's work has commenced on determining the impact from growth on the provision of services. At this stage the implications of growth have been reviewed in broad terms as to the increased operation, maintenance and renewal costs together with potential new / upgraded assets.

In terms of transport, the increase in traffic on the network is regularly assessed in Transport Strategy reviews. For water and sewer there are augmentations at the treatment plants together with increases in maintenance and operational costs.

It is expected that there will be little impact on building costs with plans to investigate potential increases in utilisation of existing buildings.

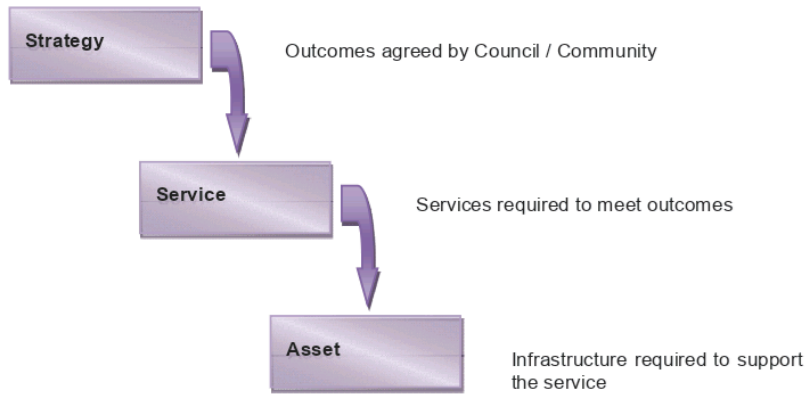


**Asset Management Strategy**

**4. Levels of Service**

One of the basic principles of sound asset management practice is to provide the level of service the current and future community want and are prepared to pay for, in the most cost effective way.

**Figure 4.1 – How do we develop Level of Service?**



The level of service and the cost to deliver services at that level is an essential component in strategic asset management planning. Council must know the true cost of service delivery, priorities placed by the community on infrastructure, the service levels that are desired by the community and at what level they are willing to pay.

**Figure 4.2 – How can we determine a sustainable level of service?**



As work on developing acceptable levels of service are underway, for the development of each Asset Management Plan, historical defined levels of service will be identified together with options to increase or decrease these levels and the cost savings / increases associated with those options. This

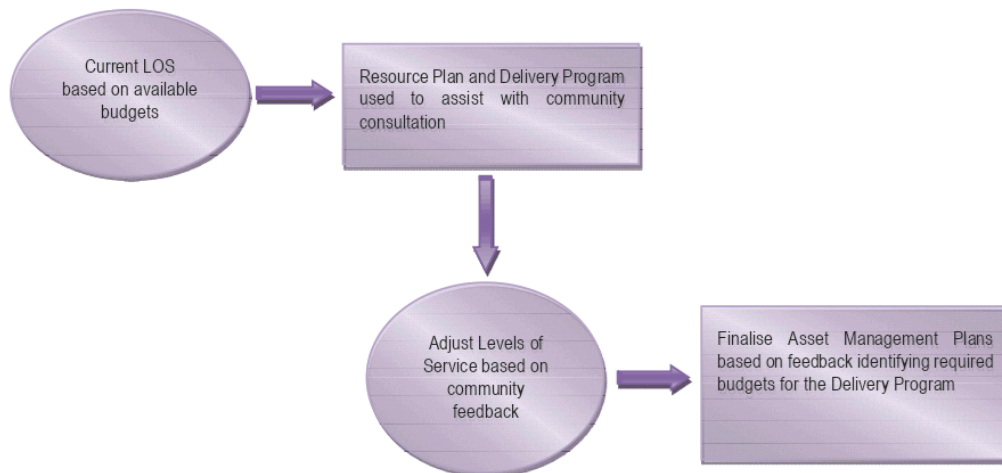
### Asset Management Strategy

will provide an excellent starting point for the consultation required as indicative costs for various service levels will be available.

Council will continue to develop service levels in the future revisions of each Asset Management Plan and link these service levels to the Delivery Program. This will provide the link between service levels and costs of service delivery, providing a tool for community consultation on these levels to enable Council to make decisions on service levels and costs in setting budgets and rate levels.

To assist in this process, consideration of life cycle costing and funding models is required to better inform Council and the Community.

**Figure 4.3 – How do Levels of Service influence the Delivery Program?**



Two primary types of level of service are defined in the AMP's:

- Community LOS (CLOS)– relates to how the community receives the service in terms of safety, quality, quantity, reliability, responsiveness, cost efficiency and legislative compliance; and
- Technical LOS (TLOS) – are the technical measures of performance developed to ensure the minimum community levels of service are able to be met.

For the 2020 suite of Asset Management Plans, the focus has been on consolidating the work done in the 2019 plans together with reviewing the Community Strategic Plan outcomes and from these developing a statement that encapsulates the levels of service required by the community as the CLOS.

From these the TLOS are developed which typically provide quantifiable measures for which performance can be measured. The intention is that the detailed LOS in each of the plans will be used as a component of the community engagement process for the development of the next Community Strategic Plan.

**Asset Management Strategy**

**5. Condition of Council’s Assets**

Council maintains a Condition Assessment Manual that details the frequency of inspection and condition rating to be used for all assets. This data is recorded in the Council Asset Management Systems and used to predict the timing of renewal / maintenance requirements in the Long Term Financial Plan.

Assets are rated on a 1 (Near New) to 10 (Completely Failed) scale consistent with the Maloney model and advanced asset management practices as outlined in the Institute of Public Works and Engineering Australia (IPWEA) International Infrastructure Management Manual. Details on how Council assesses condition and further information on the rating scale are contained in the Condition Assessment Manual.

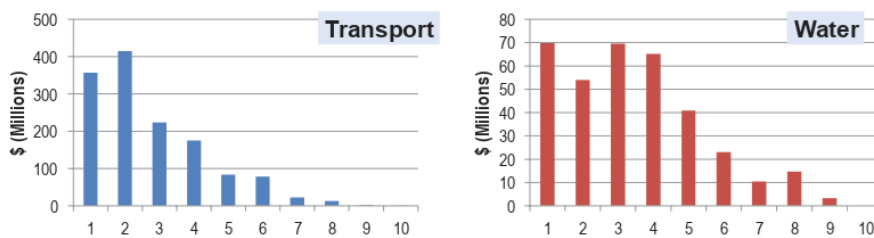
The intent of Council is not to undertake renewal on an asset until it reaches its ‘Intervention Level’, that is the condition at which the community has determined renewal is required based on the LOS analysis. Typically assets will be renewed between condition 6 and 9 which ranges from fair/poor to very poor depending on their classification. Details of the intervention level and useful lives will be contained within each of the AMP’s, a sample from each is presented in table 5.1 below.

**Table 5.1: What are Council’s Intervention Levels to Renew an Asset?**

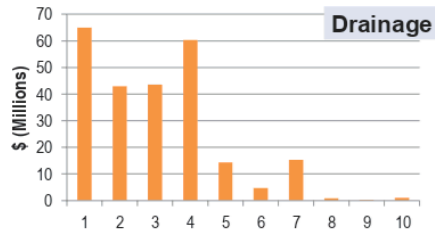
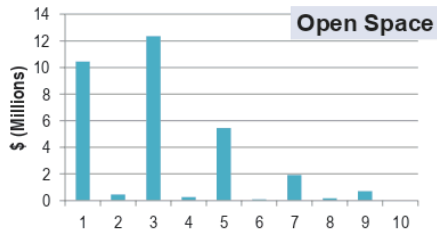
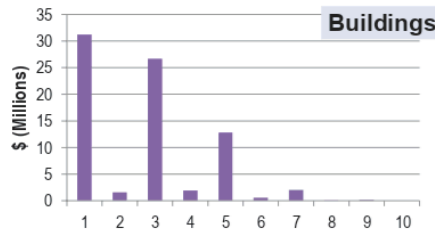
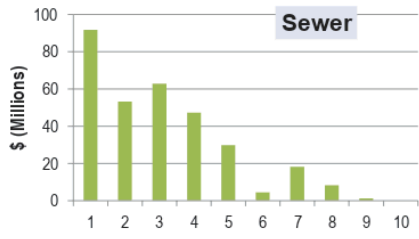
| Component               | Class                    | Intervention Level | Useful Life |
|-------------------------|--------------------------|--------------------|-------------|
| Road Seals (Flush Seal) | Collector & Sub-Arterial | 7                  | 20          |
| Water Pipes             | AAA                      | 7                  | 85          |
| Sewer Earthenware Pipes | AAA                      | 7                  | 85          |
| Playgrounds             | Regional Premium         | 6                  | 15          |
| Ducted Air Conditioning | A                        | 6                  | 20          |
| Drainage Concrete Pipes | A                        | 8                  | 120         |

Each asset’s condition is maintained in the Asset Register and the graphs below details the condition profile.

**Figure 5.1: What Condition are Council’s assets in?**



Asset Management Strategy



**Asset Management Strategy**

**6. Operations**

Operational activities are those regular activities that are required to continuously provide the service including asset inspection, electricity costs, fuel and overheads. Inspections are an important operational activity and details of some of those undertaken are provided below, further information is available in each AMP.

**Table 6.1: When do we undertake Inspections?**

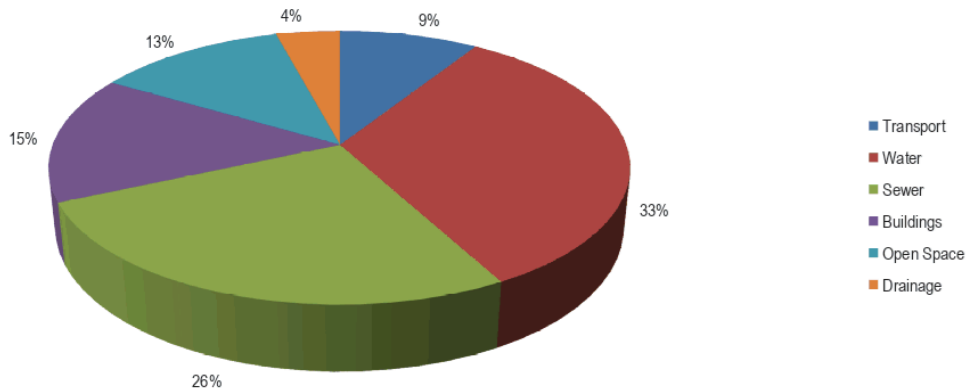
| Inspection                                     | Frequency                  |
|--|----------------------------|
| Transport (sealed roads)                       | Annually                   |
| Water – Condition of above ground assets       | Quarterly                  |
| Sewer – Condition of above ground assets       | Quarterly                  |
| Open Space – Condition assessments             | Annually prior to November |
| Buildings – safety for medium / high buildings | Quarterly                  |
| Drainage Basins                                | Annually                   |

The expenditure on operational costs in each asset group are detailed in table 6.2 based on an annual average over the next 10 years. Spending splits are graphed in Figure 6.1.

**Table 6.2: What are Council’s Annual Average Operational Costs?**

| Item         | Budget (\$, 000) |
|--------------|------------------|
| Transport    | 4,461            |
| Water        | 16,289           |
| Sewer        | 12,972           |
| Buildings    | 7,448            |
| Open Space   | 6,106            |
| Drainage     | 2,054            |
| <b>Total</b> | <b>49,330</b>    |

**Figure 6.1: What is the breakup of Council’s Operational Costs?**



## Asset Management Strategy

### 7. Maintenance

Routine maintenance is the regular on-going work that is necessary to keep assets operating to ensure they reach their useful life. It includes work on an asset where a portion may fail and need immediate repair to make it operational again. It may be either planned where works are programmed, cyclic in nature or reactive in response to storm damage, vandalism etc.

Maintenance is either planned or reactive, and can be defined as:

- Reactive maintenance – unplanned repair work carried out in response to service requests.
- Planned maintenance – repair work that is identified and managed through a maintenance management system (MMS). MMS activities include inspection, assessing the condition against failure/breakdown experience, prioritising, scheduling, actioning the work and reporting what was done to develop a maintenance history to improve maintenance and service delivery performance.

Maintenance expenditure levels are considered to be adequate to meet required service levels. Future revision of this strategy will include linking required maintenance expenditures with required service levels in the Community Strategic Plan. The level of service and standards of care for maintenance is carried out in accordance with details in each AMP. Example maintenance activities are outlined in table 7.1.

**Table 7.1: Examples of Maintenance Activities and the frequency we undertake them are?**

| Asset Group | Activity            | Class     | Frequency |
|-------------|---------------------|-----------|-----------|
| Transport   | Maintenance Grading | Collector | Annually  |
| Water       | Mains flushing      | All       | 10 yearly |
| Sewer       | CCTV Inspections    | Sample    | Annually  |
| Open Space  | BBQ Repairs         | Regional  | Quarterly |
| Buildings   | Fire Systems        | A         | Monthly   |
| Drainage    | Cleaning of pipes   | All       | 20 years  |

#### Adjusting Levels of Service

Council can adjust the level of service and reduce the cost of providing the service by either reducing the time to respond to maintenance requests (e.g. only undertaking work during business hours), or by reducing the frequency of maintenance activities (e.g. grading roads on a less frequent basis). Conversely increasing the frequency of maintenance activities will increase the cost of providing the service.

The proposed maintenance programs are detailed in each AMP, with the average annual costs, based on an annual average over the next 10 years, tabulated below:

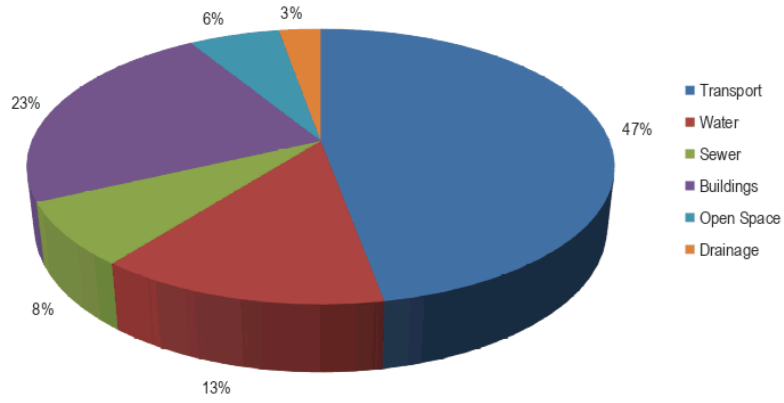
**Table 7.2: What are Council's Average Annual Maintenance Costs?**

| Item      | Budget (\$, 000) |
|-----------|------------------|
| Transport | 7,075            |
| Water     | 2,019            |
| Sewer     | 1,119            |
| Buildings | 3,489            |

**Asset Management Strategy**

| Item         | Budget (\$, 000) |
|--------------|------------------|
| Open Space   | 898              |
| Drainage     | 414              |
| <b>Total</b> | <b>15,014</b>    |

Figure 7.1: What is the breakup of Council's Maintenance Costs?



## Asset Management Strategy

### 8. Capital Renewal / Rehabilitation

Renewal or rehabilitation includes work on an existing asset to replace or rehabilitate it to a condition that restores the capability of the asset back to that which it had originally. The intervention level and estimated useful lives are contained in Table 5.1.

Renewal will be undertaken using 'low-cost' renewal methods where practical. The aim of 'low-cost' renewals is to restore the service potential or future economic benefits of the asset by renewing the assets at a cost less than the full replacement cost.

This Asset Strategy contains an analysis based on broad assumptions and best available knowledge to date. Modelling is not an exact science so this strategy deals with long term averages across the entire asset stock. Work will continue on improving the quality of Council's asset registers and systems to increase the accuracy of Council's renewal models.

Assets requiring renewal will be generally identified from estimates of remaining life and condition assessments obtained from the asset register and models. Asset renewal proposals will be inspected to verify the accuracy of the remaining life estimate and to develop a preliminary renewal estimate. Verified proposals are ranked by priority and available funds, and then scheduled in future works programmes.

Details of planned renewal activities proposed over the next 4 years are contained in each Asset Management Plan. The first year of the program include works that should be completed in the current financial year and the remaining 3 years of work will be assessed each year to confirm that the asset has reached its intervention level prior to the work being scheduled.

The costs presented in table 8.1 identify the required level of funding to maintain the asset to what is considered an appropriate standard, the funding available and is based on the intervention levels specified in Section 5.

For this strategy, an analysis has been undertaken to determine assets that are already at or above intervention level that are not able to be funded in the next Operational Plan. This work is quantified in the 'Backlog' column, with the estimated backlog after 10 years identified (2029).

Year 1 is defined as the current financial year, and hence at the end of 2020 it is anticipated that there will be assets with a renewal cost of approximately \$9.6 million at a condition worse than the recommended intervention level.

**Table 8.1: Renewal Costs, Backlog and Gap (10 year average \$, 000)**

| Activity     | Budget        | Required      | Gap          | Backlog Year 1 | Backlog Year 10 |
|--------------|---------------|---------------|--------------|----------------|-----------------|
| Transport    | 8,319         | 8,610         | 291          | 5,992          | 2,909           |
| Water        | 3,427         | 2,839         | 0            | 0              | 0               |
| Sewer        | 2,352         | 1,590         | 0            | 0              | 0               |
| Buildings    | 1,673         | 2,587         | 914          | 791            | 9,141           |
| Open Space   | 704           | 2,074         | 1,370        | 318            | 13,703          |
| Drainage     | 102           | 336           | 234          | 2,581          | 2,341           |
| <b>Total</b> | <b>16,576</b> | <b>18,036</b> | <b>2,809</b> | <b>9,682</b>   | <b>28,094</b>   |

It is clear from the initial analysis of each asset class that a gap in funding may exist depending on the condition at which renewal occurs. A number of options are available to manage this gap, including:



**Asset Management Strategy**

- Improving knowledge of the condition of assets and their remaining life, thereby deferring renewal as late as possible;
- Improving maintenance to extend the life of assets and defer projected renewal;
- Improving efficiency and introducing innovative practices for carrying out maintenance and renewal works;
- Using lower cost renewal / rehabilitation methods;
- Rationalising (disposing of unnecessary assets);
- Lowering service levels;
- Increasing funding; and / or a
- Combinations of each option.

Asset Management Plans for each asset class consider these options in the analysis of service levels and the gap analysis.

It should also be recognised that the acquisition of additional assets (expansion and upgrade) will add to the funding gap for projected renewal and to annual operating and maintenance costs.

Water and Sewer show a zero backlog in year 10 due to projected funding from reserves in the order of \$14M.

From Table 8.1, when considering the renewals required over the next 10 years an additional \$2.8 million per year would be required to ensure no backlog of works in 2028/29.

**Figure 8.1: What will we spend over the next 10 years on Renewal?**

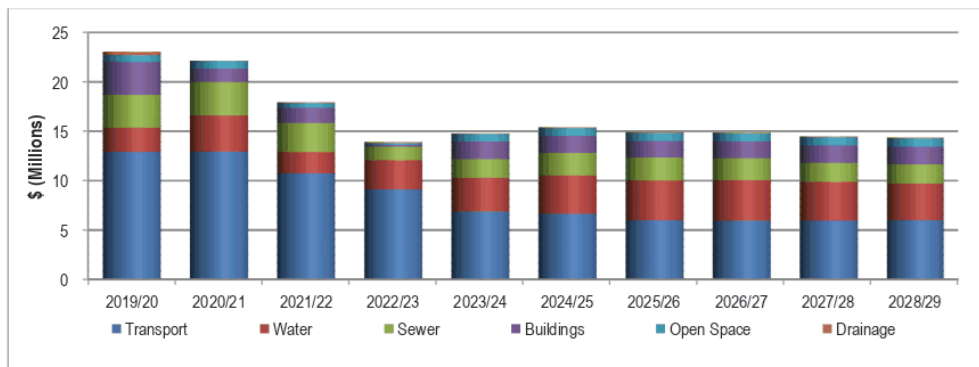
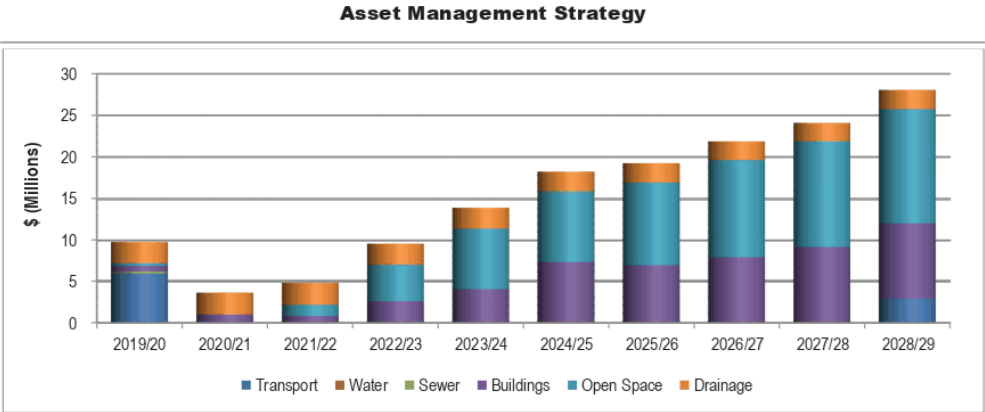


Figure 8.1 indicates that, based on current projections, Council will spend approximately \$16.5 million per annum over the next 10 years on renewals across the 6 major asset groups.

**Figure 8.2: Rolling Backlog**

The graph below indicates the rolling backlog for each asset group that is the amount in any year where the value of work exceeds the intervention levels set in the Asset Plans. With the combination of the data from the two former Councils, work is ongoing to more accurately identify the annual rolling backlog.



**Lifecycle costs**

The lifecycle costs are determined based on the total cost of ownership of each asset including operations, maintenance, renewal and disposal costs. The average annualised lifecycle costs for a number of components is presented in each of the individual Asset Management Plans.

## Asset Management Strategy

### 9. Capital Upgrades & New Assets

Upgrades enhance an existing asset to provide a higher level of service, for example widening an existing road seal. New assets are those created to meet an additional service level requirement or increase the size of a network, for example, new subdivisions, or extension of the stormwater drainage network.

Capital upgrade and expansion expenditure adds to future liabilities. These works commit Council to fund ongoing budget liabilities for operations, maintenance, depreciation and finance costs (where applicable) for the life of the asset. They are discretionary expenditure, which increases future operating and maintenance costs because it increases Council's asset base, but may be associated with additional revenue from the new user group.

The requirements for new assets may result from growth, social or environmental needs. The impact from growth is included and will be further developed in the next suite of Asset Plans and this Strategy. At present growth is predicted to continue at 0.9% per annum.

Upgrades or new assets may be funded at least in part through Developer Contributions in the form of a Section 64 or 94 Contribution, a Voluntary Planning Agreement, or as part of a subdivision development.

New assets and upgrade/expansion of existing assets are identified from various sources such as Council or community requests, proposals identified by strategic plans or partnerships with other organisations. Project proposals are assessed to verify need and to develop a preliminary lifecycle cost estimate. Verified proposals are ranked by priority and available funds and scheduled in future works programmes.

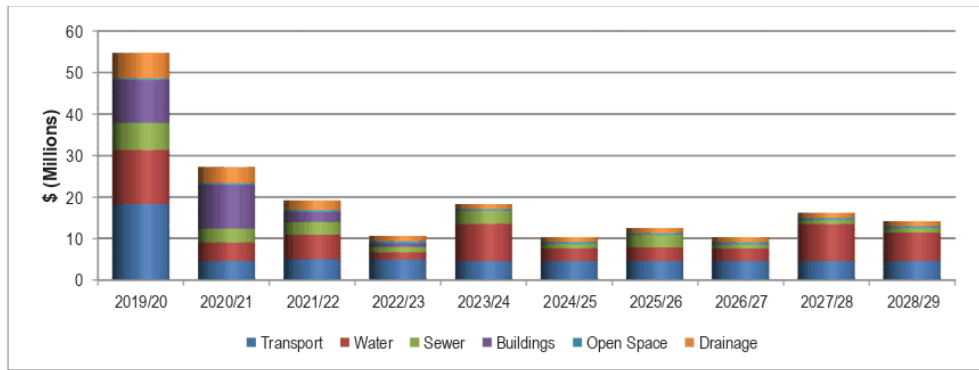
Council has developed a framework for the prioritisation of capital projects and that information is used in the consideration of all new projects above the threshold set in the framework. Included in the analysis is the identification of life cycle costs as outlined in Appendix A.

**Table 9.1: Example Proposed Project in each asset group over the next 10 years (\$, 000)**

| Asset Group  | Project                                    | Year    | Budget |
|--------------|--|---------|--------|
| Transport    | Boundary Rd Extension – Transport Strategy | 2019/20 | 4,800  |
| Water Supply | Pipelines - Obley/Newell (C)               | 2019/20 | 3,500  |
| Sewerage     | Sewer 'R' Upgrade                          | 2019/20 | 2,592  |
| Stormwater   | North Dubbo (Bourke to Myall)              | 2020/21 | 1,500  |

**Asset Management Strategy**

**Figure 9.1: What will we spend over the next 10 years on Upgraded or New Assets?**



**Asset Management Strategy**

---

**10. Disposal Plan**

Disposal relates to any activity associated with disposal of a decommissioned asset including sale, demolition or relocation. Assets with a condition rating of 9 (poor condition), where Council has received no contact through the Customer Request System indicating that the community don't require an asset (as they have raised concerns or complaints about an assets condition) may be considered to be a redundant asset or underutilised. Consequently, the asset will be decommissioned and disposed unless it is considered critical infrastructure.

Prior to consideration of any proposed disposal of a council facility, without replacement, a detailed report will be presented to Council.

**Asset Management Strategy**

**11. Financial Plan**

As part of its funding strategy, Council has the option to supplement any or all of the current or new Asset proposals that come into consideration for construction with borrowings. This strategy is heavily influenced by the monitoring of Councils Debt Service Ratio. The debt service ratio is a measure of the degree to which revenues are committed to servicing debt. The purpose of the ratio is to assess the impact of loan principal and interest repayments on the discretionary revenue of the Council.

A summary of the income and expenditure over the next 10 years is included in Appendix C, with the projected budget amounts being based on current dollars increased for growth by 0.9% per annum. It is important to recognise that the forecasts developed in each AMP, and therefore this Strategy, are based on delivering the levels of service identified in each Plan. This information will be used to assist in the development of the overall Council Long Term Financial Plan that is adopted with the Community Strategic Plan (Dubbo 2040), Delivery Program and Operational Plan.

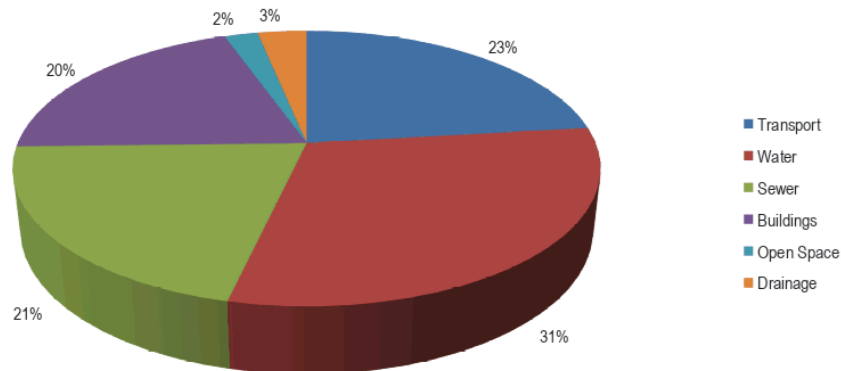
Any changes made to the overall Long Term Financial Plan adopted by Council will be reflected in the next Asset Management Strategy and AMP's.

Funding for management of assets can come from a variety of sources as detailed in the table below which represents the average over the next 10 years (including the current year).

**Table 11.1: Where is Council's Income allocated?**

| Item         | Budget (\$, 000) |
|--------------|------------------|
| Transport    | 25,888           |
| Water        | 34,062           |
| Sewer        | 23,482           |
| Buildings    | 22,331           |
| Open Space   | 2,454            |
| Drainage     | 3,619            |
| <b>Total</b> | <b>111,836</b>   |

**Figure 11.1: What is the breakup of Council's income streams?**



## Asset Management Strategy

---

### 12. Key Performance Measures

The performance objectives for Council services typically are:

- Community safety and accessibility of the built environment including reductions in road pavement roughness, increases in accessibility, maintaining and extending the network of sealed roads, footpaths, and bridges;
- Accessibility of footpaths, and levels of street lighting;
- Environmental amenity - including the cleaning of stormwater drainage pits, water quality works, availability of public transport, and cycleway enhancements.

To monitor these performance objectives the following asset knowledge needs to be assembled:

- Demand projections and forecasts;
- A description of the current asset portfolio;
- A broad description of the management activities (operations and maintenance, renewals, capital works and asset disposals) required to deliver the defined service levels;
- Identification of strategies and actions required to ensure service sustainability, including resources and timeframes;
- A cash-flow forecast outlining the asset related expenditure required over the term of the plan;
- Compliance and risk strategies and costs.

As part of identifying the best value mix of service, there needs to be a clearly understood link between the economic, social and environmental prosperity for the community, the asset stock needed, and revenues needed to deliver these objectives.

This information allows Council to make better informed decisions on the allocation of limited resources based on community values of service and cost. It stands to reason that the provision of services providing the highest benefit at the least cost will give the greatest value.

With the development of the 2020 Asset Management Plans, the performance measures were integrated into the development and measuring of levels of service

## Asset Management Strategy

### 13. Risk Management Plan

Dubbo Regional Council is committed to a structured and systematic approach to the management of risk and has committed resources to the implementation of an Enterprise Risk Management Program. This program aims to embed the principles of risk management in all aspects of Council's operations, which will ultimately:

- Increase the likelihood of Council achieving its objectives
- Create an environment where all employees have a key role in managing risk
- Encourage proactive management
- Improve the identification of opportunities and threats
- Improve stakeholder confidence and trust
- Improve financial stability and minimise losses
- Improve organisational performance

For assets with potentially long lives, risks associated with changing economic conditions, varying levels of demand for services, new competition, maintenance and disposal requirements needs to be analysed and managed to ensure the investment is worthwhile.

The relative size of a project is not the only consideration. Projects or programs, which are inherently complex will also benefit from particular attention to Risk Management. This might occur when there are important economic or financial aspects, sensitive environmental or safety issues, or complex regulatory and licensing requirements.

One of the outcomes of this risk assessment in each plan will be the determination of **Critical Assets**. Critical assets are specific assets which have a high consequence of failure but not necessarily a high likelihood of failure. By identifying critical assets and critical failure modes, Council can appropriately target and refine inspection regimes, maintenance plans and capital expenditure plans.

Operations and maintenance activities may also be targeted to mitigate critical assets failure and maintain service levels. These activities may include increased inspection frequency, higher maintenance intervention levels, etc. The most critical assets in each group are identified in the individual Asset Management Plans, with examples presented in Table 13.1 below:

**Table 13.1 Example of Critical Assets**

| Asset Group | Critical Asset                                    | Critical Failure Mode   | Treatment Plan  |
|-------------|---|---|---|
| Transport   | Wheeler Lane between Mitchell and Golden Highways | Premature failure due to sub-standard design and / or construction. | Increased condition inspections to enable early intervention. Renewal scheduled at condition 7. |
| Water       | Pipes rated AAA located adjacent to the Hospital  | Mains breakage interrupting service to the Hospital                 | Shortened response times to breakages, renewal at condition 6                                   |
| Sewer       | Erskine Street Pump Station                       | Pump failure or loss of power                                       | Standby pumps, installation of generator and contingency plans                                  |



**Asset Management Strategy**

| Asset Group | Critical Asset  | Critical Failure Mode   | Treatment Plan   |
|-------------|---|---|--|
| Drainage    | Cobra Street Drainage (Darling Street to River Outfall) | Pipe or system failure leading to major disruption in the CBD and the Mitchell Highway.                   | Regular monitoring of pipe condition and increased intervention levels.              |
| Buildings   | Airport Terminal Building                               | Destruction due to fire event.  | Increased inspection regime on fire detection systems, business continuity planning. |
| Open Space  | Irrigation- Caltex Oval Turf Surface                    | Failure of controllers, irrigation lines, pumps and / or Stormwater Harvesting system and infrastructure. | Increased inspection regime to asset maintenance and renewal requirements.           |

### Asset Management Strategy

---

#### 14. Plan Improvements

It is not the intention of this strategic document to identify recommendations for individual areas of Council's operations, but to establish the key areas for asset management improvement.

While Council continues to develop and address improvement opportunities highlighted in previous audits, it is timely for Council to initiate another independent audit of our Asset Management capability. Accordingly as Asset Management Capability assessment is scheduled to be undertaken during 2020.

In addition to the items listed in Appendix B Council will also be undertaking the following improvements in Asset Management capability

- Undertake an independent review of Councils Asset Management capabilities.
- Develop a clearer interaction between this strategy, asset management plans and corporate budget.
- Investigate an investigation into the introduction of a corporate asset management system.
- Expand the scope of asset management plans across the organisation

### Asset Management Strategy

## 15. Appendix A: Example of Annual Service Costs

This hypothetical example in Table A.1 below details the costs to provide, operate (including daily cleaning), and maintain a new public Barbeque that is expected to have a life of 10 years.

**Table A.1 Annual Service Cost for a Public BBQ**

|                          | Capital Cost   | Annual Service Cost | Remarks          |
|--------------------------|----------------|---------------------|------------------|
| Capital Cost             | 8,000          |                     |                  |
| Finance/Opportunity cost |                | <b>320</b>          | 4% pa            |
| Depreciation             |                | <b>800</b>          | 10 years         |
| Operations (cleaning)    |                | <b>7,300</b>        | Daily cleaning   |
| Maintenance              |                | <b>400</b>          |                  |
| Demolition               |                | <b>100</b>          | \$1,000 @ 10 yrs |
| Revenue                  |                | <b>0</b>            |                  |
| <b>TOTAL</b>             | <b>\$8,000</b> | <b>8,920</b>        |                  |

The Annual Service Cost for the provision of the public barbeque is \$8,920 for the 10 year life required. The cost per use can be calculated by dividing the Annual Service Cost by the number of uses.

The Costs shown in **bold** are the ongoing budget commitments that the Council must fund in future budgets for the service provided by the new barbeque. These total \$8,920 per annum for the next 10 years (depreciation, operations, and maintenance).

The Annual Service Cost is a tool for evaluating capital works projects. Council should be satisfied that it will obtain value or community benefits greater than \$8,920 per annum for this project, otherwise the project should not be approved.

This information will be used when considering annual capital works programs to assist in assessing projects. This shows the project estimate, apportioned into renewal and / or new asset components, the budget commitment and equivalent rate increase required to fund the budget commitment and the annual service cost.

In determining its capital works program, Council will make a policy decision to allocate funds for asset renewal in accordance with its Asset Management Plans under the principle of allocating the value of depreciation expense progressively for asset renewals.

### Asset Management Strategy

#### 16. Appendix B: Improvement Action Plan (2020)

| ID          | Details   | Due                  |
|-------------|---|----------------------|
| <b>1.00</b> | <b>Strategic Long Term Planning</b>   | <b>June 2020</b>     |
| 1.01        | Undertake review of Council's compliance with the NAMAf and review this improvement plan  | April 2020           |
| 1.02        | Review process to consider details contained within each AMP in the development of draft budgets.   | May 2020             |
| 1.03        | Integrate Corporate and AMP LTFP by identifying work types and asset groups.  | June 2020            |
| <b>2.00</b> | <b>Annual Budget</b>  | <b>February 2020</b> |
| 2.01        | Utilise information from AMPs in the development of draft budgets   | February 2020        |
| <b>3.00</b> | <b>Annual Report</b>  | <b>May 2020</b>      |
| 3.01        | Review integration of asset strategy and annual report  | May 2020             |
| <b>4.00</b> | <b>Asset Management Policy</b>  | <b>June 2021</b>     |
| 4.01        | Review Policy   | June 2021            |
| <b>5.00</b> | <b>Asset Improvement Strategy</b>   | <b>Annually</b>      |
| 5.01        | Annual Update of Asset Management Strategy  | October              |
| <b>6.00</b> | <b>Asset Plans</b>  | <b>Annually</b>      |
| 6.01        | Develop project plan to capture 'other assets' for inclusion in the Asset Management Plan suite of documents, including identification of resources and work required to implement. | March                |
| 6.02        | Review opportunities for non-asset service delivery (leasing / PPP etc.). [NAMAf 6.19]  | March                |
| 6.03        | Review and document any opportunities for asset rationalization and disposal. [NAMAf 6.17]  | April                |
| 6.04        | Update asset registers including capture of any missing asset components. [NAMAf 6.4]   | May                  |
| 6.05        | Review Enterprise Risk Management findings and document, including an update to the details on Critical Assets. [NAMAf 6.8]   | June                 |
| 6.06        | Review works identified in the previous AMP that are scheduled within the next 4 years to develop a schedule for condition assessments. [NAMAf 6.6]                                 | June                 |
| 6.07        | Review Unit Rates, useful lives and deterioration curves for all components to be modelled. Document unit rates into an appendix in the AMP. [NAMAf 6.7, 6.11]                      | June                 |
| 6.08        | Review demand forecasts and their impact on Operational, Maintenance and Renewal Costs for all DRC Asset Components. [NAMAf 6.10]   | June                 |
| 6.09        | Review adopted budget and update Model spreadsheets in preparation for development of renewal models. [NAMAf 6.12]  | July                 |
| 6.10        | Confirm with Building Owners the renewal / maintenance works approved within the budget   | July                 |
| 6.11        | Review Maintenance activities including relationship with renewal modelling to develop zero based LTFP [NAMAf 6.14]   | August               |
| 6.12        | Review Operational activities and identify opportunities for cost savings or requirements for additional funds. [NAMAf 6.15]  | August               |
| 6.13        | Update Condition Assessments for modelled components, focusing on works identified for next 2-4 years and liaising with Asset Owners. [NAMAf 6.6]                                   | August               |
| 6.14        | Undertake Renewal Modelling for Dubbo assets with condition data and develop LTFP [NAMAf 6.11, 12, 13, 14, 15]  | September            |

### Asset Management Strategy

| ID           | Details  | Due                |
|--------------|--|--------------------|
| 6.15         | Review LOS and costs to provide agreed levels. Identify costs to increase / reduce LOS. [NAMAF 6.20]                                     | September          |
| 6.16         | Review performance measures from previous AMP, document, and develop next AM Improvement Plan. [NAMAF 6.18]                              | October            |
| 6.17         | Review proposed works schedule with Asset Owners / Operators to confirm priorities for those assets that have been modelled for renewal  | October            |
| 6.18         | Draft Asset Management Plan and Asset Strategy. Year 1 based on draft budget and recommended works.                                      | October            |
| 6.19         | Internal Review of AMP's   | November           |
| 6.20         | Draft AMP's Submitted to Council for adoption  | December           |
| 6.21         | Ensure budget submission has been made to address identified funding gap utilizing the Capital Works Evaluation Framework tool           | January            |
| <b>7.00</b>  | <b>Governance and Management</b>   | <b>August 2020</b> |
| 7.01         | Review capitalisation policies   | January 2020       |
| 7.02         | Monitor capitalisation process for new assets, including potential extension of framework to other asset classes                         | March 2020         |
| 7.03         | Develop procedure for capture of work as executed information for Council constructed works  | April 2020         |
| 7.04         | Determine appropriate Key Performance Measures for the asset management framework  | July 2020          |
| 7.05         | Review linkages between IP&R and AMS/AMP's to ensure consistency and develop procedure to ensure integration                             | July 2020          |
| 7.06         | Bi Annual Capitalisation of assets created / renewed   | August 2020        |
| <b>8.00</b>  | <b>Levels of Service</b>   | <b>August 2020</b> |
| 8.01         | Develop a Service Plan template linking the CSP, LTFP and AMS to the approved levels of service identified.                              | May 2020           |
| 8.02         | Incorporate Technical LOS into service agreements with service providers.  | August 2020        |
| <b>9.00</b>  | <b>Data &amp; Systems</b>  | <b>June 2020</b>   |
| 9.01         | Annual Review and update of Asset Management Manual  | March 2020         |
| 9.02         | Review assets that require an emergency / disaster response and recovery plan or Business Continuity Plan                                | June 2020          |
| 9.03         | Implementation of new system / conversion of other asset groups as determined by 9.1   | June 2020          |
| <b>10.00</b> | <b>Skills &amp; Processes</b>  | <b>June 2020</b>   |
| 10.01        | Review the overall roles and responsibilities framework for assets across the organisation under new structure                           | December 2020      |
| 10.02        | Review existing processes and procedures to ensure they are appropriate for new organisation, develop plan to amend / create as required | February 2020      |
| 10.03        | Update / Create new processes and procedures identified  | February 2020      |
| 10.04        | Develop training plan for staff covering inspections, maintenance, use of software, and whole of lifecycle costing as appropriate        | March 2020         |
| 10.05        | Develop process for management strategies around critical assets including reporting on the condition and performance of these assets    | June 2020          |

**Asset Management Strategy**

| ID           | Details  | Due                  |
|--------------|--|----------------------|
| 10.06        | Organise and undertake training  | June 2020            |
| <b>11.00</b> | <b>Evaluation</b>  | <b>November 2020</b> |
| 11.01        | Develop an AM Performance Framework that captures KPI's, risks, actions, accountabilities and resource implications and the organisations performance against those KPI. Undertake internal audit against the framework to ensure the entire Framework is being complied with and continuous improvement. [NAMAF 11.1] | August 2020          |
| 11.02        | Develop a process and reporting format for the presentation of Community and Technical Levels of Service including frequency of reporting, to whom and measures to be reported on. [NAMAF 11.2, 11.3]  | November 2020        |

Asset Management Strategy

17. Appendix C: 10 Year Financial Plan (\$, 000)

| Asset Group                      | 2019/20          | 2020/21          | 2021/22          | 2022/23          | 2023/24          | 2024/25          | 2025/26          | 2026/27          | 2027/28          | 2028/29          | Average          |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Income</b>                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Transport                        | (41,386)         | (27,927)         | (26,638)         | (24,915)         | (23,323)         | (23,240)         | (22,702)         | (22,767)         | (22,917)         | (23,069)         | (25,888)         |
| Water                            | (30,891)         | (32,139)         | (33,307)         | (33,966)         | (34,272)         | (34,580)         | (34,891)         | (35,205)         | (35,522)         | (35,842)         | (34,062)         |
| Sewer                            | (28,094)         | (25,567)         | (24,666)         | (21,760)         | (21,955)         | (22,153)         | (22,352)         | (22,554)         | (22,756)         | (22,961)         | (23,482)         |
| Buildings                        | (29,299)         | (26,564)         | (20,463)         | (20,438)         | (20,622)         | (20,807)         | (20,995)         | (21,184)         | (21,374)         | (21,567)         | (22,331)         |
| Open Space                       | (4,246)          | (1,945)          | (2,016)          | (2,271)          | (2,291)          | (2,312)          | (2,332)          | (2,353)          | (2,375)          | (2,396)          | (2,454)          |
| Drainage                         | (8,194)          | (4,889)          | (3,366)          | (2,745)          | (2,770)          | (2,795)          | (2,820)          | (2,845)          | (2,871)          | (2,897)          | (3,619)          |
| <b>Total Income</b>              | <b>(142,110)</b> | <b>(119,031)</b> | <b>(110,456)</b> | <b>(106,095)</b> | <b>(105,233)</b> | <b>(105,887)</b> | <b>(106,092)</b> | <b>(106,908)</b> | <b>(107,815)</b> | <b>(108,732)</b> | <b>(111,836)</b> |
| <b>Operations</b>                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Transport                        | 4,097            | 4,150            | 4,589            | 4,418            | 4,458            | 4,498            | 4,538            | 4,579            | 4,620            | 4,662            | 4,461            |
| Water                            | 14,858           | 15,430           | 15,825           | 16,237           | 16,383           | 16,531           | 16,679           | 16,829           | 16,981           | 17,134           | 16,289           |
| Sewer                            | 11,781           | 12,255           | 12,558           | 12,949           | 13,066           | 13,183           | 13,302           | 13,421           | 13,542           | 13,664           | 12,972           |
| Buildings                        | 7,229            | 7,289            | 6,789            | 7,393            | 7,460            | 7,527            | 7,595            | 7,663            | 7,732            | 7,801            | 7,448            |
| Open Space                       | 5,623            | 6,238            | 6,428            | 5,948            | 6,001            | 6,055            | 6,110            | 6,165            | 6,220            | 6,276            | 6,106            |
| Drainage                         | 1,796            | 1,686            | 1,654            | 2,141            | 2,161            | 2,180            | 2,200            | 2,219            | 2,239            | 2,260            | 2,054            |
| <b>Total Operations</b>          | <b>45,384</b>    | <b>47,048</b>    | <b>47,843</b>    | <b>49,086</b>    | <b>49,529</b>    | <b>49,974</b>    | <b>50,424</b>    | <b>50,876</b>    | <b>51,334</b>    | <b>51,797</b>    | <b>49,330</b>    |
| <b>Maintenance</b>               |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Transport                        | 6,006            | 6,162            | 6,300            | 6,470            | 7,487            | 7,545            | 7,605            | 7,665            | 7,725            | 7,786            | 7,075            |
| Water                            | 1,822            | 1,920            | 1,976            | 2,013            | 2,031            | 2,049            | 2,068            | 2,086            | 2,105            | 2,124            | 2,019            |
| Sewer                            | 1,061            | 1,041            | 1,077            | 1,114            | 1,124            | 1,134            | 1,145            | 1,155            | 1,165            | 1,176            | 1,119            |
| Buildings                        | 4,161            | 3,269            | 3,434            | 3,340            | 3,370            | 3,401            | 3,431            | 3,462            | 3,493            | 3,525            | 3,489            |
| Open Space                       | 822              | 850              | 880              | 893              | 901              | 909              | 918              | 926              | 934              | 943              | 898              |
| Drainage                         | 392              | 397              | 403              | 411              | 414              | 418              | 422              | 425              | 429              | 433              | 414              |
| <b>Total Maintenance</b>         | <b>14,264</b>    | <b>13,639</b>    | <b>14,070</b>    | <b>14,241</b>    | <b>15,327</b>    | <b>15,456</b>    | <b>15,589</b>    | <b>15,719</b>    | <b>15,851</b>    | <b>15,987</b>    | <b>15,014</b>    |
| <b>Renewal</b>                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Transport                        | 12,925           | 12,965           | 10,737           | 9,120            | 6,859            | 6,658            | 6,000            | 5,945            | 5,975            | 6,004            | 8,319            |
| Water                            | 2,439            | 3,615            | 2,163            | 2,944            | 3,442            | 3,895            | 4,028            | 4,131            | 3,904            | 3,707            | 3,427            |
| Sewer                            | 3,327            | 3,391            | 2,938            | 1,400            | 1,900            | 2,256            | 2,256            | 2,156            | 1,936            | 1,956            | 2,352            |
| Buildings                        | 3,303            | 1,289            | 1,540            | 164              | 1,700            | 1,715            | 1,731            | 1,746            | 1,762            | 1,778            | 1,673            |
| Open Space                       | 716              | 780              | 468              | 167              | 800              | 807              | 814              | 822              | 829              | 837              | 704              |
| Drainage                         | 332              | 75               | 75               | 75               | 75               | 76               | 76               | 77               | 78               | 78               | 102              |
| <b>Total Renewal</b>             | <b>23,042</b>    | <b>22,115</b>    | <b>17,921</b>    | <b>13,870</b>    | <b>14,776</b>    | <b>15,407</b>    | <b>14,905</b>    | <b>14,877</b>    | <b>14,484</b>    | <b>14,360</b>    | <b>16,576</b>    |
| <b>Upgrade / Expansion</b>       |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Transport                        | 18,358           | 4,650            | 5,012            | 4,906            | 4,519            | 4,539            | 4,558            | 4,578            | 4,597            | 4,617            | 6,033            |
| Water                            | 12,955           | 4,395            | 5,920            | 1,738            | 8,970            | 3,100            | 3,255            | 3,000            | 8,875            | 6,775            | 5,898            |
| Sewer                            | 6,554            | 3,352            | 3,046            | 1,323            | 3,162            | 995              | 2,987            | 989              | 961              | 1,069            | 2,444            |
| Buildings                        | 10,285           | 10,485           | 2,382            | 897              | 0                | 0                | 0                | 0                | 0                | 0                | 2,405            |
| Open Space                       | 411              | 432              | 450              | 469              | 469              | 473              | 477              | 481              | 486              | 490              | 464              |
| Drainage                         | 6,155            | 3,944            | 2,397            | 1,310            | 1,220            | 1,231            | 1,242            | 1,253            | 1,265            | 1,276            | 2,129            |
| <b>Total Upgrade / Expansion</b> | <b>54,718</b>    | <b>27,258</b>    | <b>19,207</b>    | <b>10,643</b>    | <b>18,340</b>    | <b>10,338</b>    | <b>12,519</b>    | <b>10,301</b>    | <b>16,184</b>    | <b>14,227</b>    | <b>19,374</b>    |
| <b>Total Expenditure</b>         | <b>137,408</b>   | <b>110,060</b>   | <b>99,041</b>    | <b>87,840</b>    | <b>97,972</b>    | <b>91,175</b>    | <b>93,437</b>    | <b>91,773</b>    | <b>97,853</b>    | <b>96,371</b>    | <b>100,293</b>   |



## **REPORT: Consideration and Calculation of Contributions under Council's Water and Sewerage Contributions Policy**

**AUTHOR:** Senior Growth Planner  
**REPORT DATE:** 7 February 2020  
**TRIM REFERENCE:** ID20/78

### **EXECUTIVE SUMMARY**

This report clarifies the use of Council's existing water and sewer contributions policy, it is important to note that it does not include or suggest a change to the current policy. It should also be noted that the existing policy will be applied until a new water and sewer contributions plan can be prepared.

Council levies developers the cost of providing water and sewer infrastructure services to new development pursuant to Section 64 of the Local Government Act, 1993 and Section 307 of the Water Management Act, 2000. These costs are known as Section 64 Contributions. For development generally in the urban area of Dubbo, contributions are levied by Council in accordance with the Water and Sewerage Contributions Policy.

The Policy was last reviewed in 2002 and is now due for replacement. The process of preparing a new Plan has commenced, however, it is considered that a new Plan will take some time to complete, given the complexities of the subject area. It is anticipated that Council will seek a level of consultancy assistance in the compilation of background data and to ensure the new Plan is simple and can offer an effective balance between the provision of required infrastructure and economic development.

Prior to the preparation of a new Plan, the purpose of this report is to provide an assessment methodology for water and sewer contributions under the provisions of the current Plan. It is considered that a single assessment methodology is required to provide certainty to the development industry and to Council Staff in administration of the Policy.

It is recommended that the proposed assessment methodology as provided in the report be endorsed by Council and that written advice be provided to the development industry detailing this assessment methodology.

### **FINANCIAL IMPLICATIONS**

Providing a clear direction for the calculation of water and sewer contributions will ensure contributions accurately reflect the costs of providing a development with reticulated water and sewer services until a new Plan can be prepared and adopted by Council.



## **POLICY IMPLICATIONS**

The assessment methodology for the consideration of water and sewer contributions will include Council's application of the provisions of the Policy in the first instance. Where the current Policy cannot be used, 'real world data' will provide an alternative mechanism for the calculation of Contributions.

## **RECOMMENDATION**

- 1. That the report of the Senior Growth Planner dated 7 February 2020 be noted.**
- 2. That in respect of the calculation of developer contributions for water and sewer under S.64 of the Local Government Act 1993, that the existing framework as included in Council's Water and Sewerage Contribution Policy be applied in all possible circumstances.**
- 3. Where the provisions of the existing Policy do not accurately reflect the demand for services generated by a development, 'real world data' provided by Council and or the Applicant be used in the calculation of developer contributions for water and sewerage infrastructure services.**
- 4. That in respect of the information contained in Table 3.1 of the Water and Sewerage Contribution Policy, the table lists an ET value of 0.5 per public toilet WC (water closet) or urinal. For the purposes of interpreting the Plan, this shall include any toilet contained within the development.**
- 5. That a Plain English assessment methodology be prepared by Council Staff based on the contents of this report and be provided to members of the Dubbo Development Industry in Council's Local Government area.**
- 6. That Council prepare a new S.64 Water and Sewer Contributions Plan as soon as practicable.**

*Carmel O'Connor*  
Senior Growth Planner

## BACKGROUND

The *Dubbo City Council Water and Sewerage Contributions Policy* is used by Council to levy developers for the costs of providing water and sewer infrastructure to new development in the former Dubbo Local Government Area. The Policy was prepared in 1998 and was reviewed in 2002.

The purpose of the Policy is to enable Council to require contributions toward the provision, extension or augmentation of water and sewerage services that will or are likely to be required as a consequence of development or that have been provided in anticipation of, or to facilitate development.

The current Policy is considered to be complex and is difficult to apply to all development types or scenarios. In such cases the Policy permits the use of alternative mechanisms to determine demand for water and sewer services generated by certain development types.

## REPORT

### 1. Water and Sewerage Developer Contributions Policy

The *Dubbo City Council Water and Sewerage Developer Contributions Policy* allows Council to levy developers for the costs of providing water and sewerage infrastructure to cater for new development under Section 64 of the Local Government Act, 1993. The contributions are applied as a condition of development consent on Development Applications and are generally required to be paid prior to the issue of an Occupation Certificate or subdivision certificate.

Under the Policy, contributions are calculated based on the cost of existing infrastructure, existing demand, anticipated growth and the cost of works required to meet demands created by growth. The costs of these works are then divided between demand units to determine the contribution applicable.

These demand units are known as equivalent tenements (ETs) and in the current Policy, Council has set an ET size of 5000 Litres which is equal to the demand of a single dwelling. The Policy then provides methods of estimating the ETs generated by different development types but permits the use of alternative methods of estimating demand where it does not cater for a certain development.

### 2. How are contributions for Water and Sewer Calculated?

As provided above, Council's current Policy is based on an ET being 5000 Litres (equal to the capacity required by one single dwelling). Council has adopted a value of \$5,714.30 per ET for water and for sewer in the 2019/2020 Fees and Charges. To calculate contributions, this cost is then applied to the number of estimated sewer and/or water ETs generated by a development.

Residential Example:

Development Application for subdivision that will create 10 additional residential lots:

*Water Calculation*

|   |
|---|
| $10 \text{ residential lots} \times 1 \text{ ET} = 10 \text{ ETs}$<br>$\text{Contribution} = 10 \text{ ETs} \times \$5,714.30 = \$57,143$ |
|---|

*Sewer Calculation*

|   |
|---|
| $10 \text{ residential lots} \times 1 \text{ ET} = 10 \text{ ETs}$<br>$\text{Contribution} = 10 \text{ ETs} \times \$5,714.30 = \$57,143$ |
|---|

*Total combined water and sewer S.64 Contribution =  $\$57,143 + \$57,143 = \$114,286$*

*Commercial Development*

In the case of commercial development the process is more complex as the estimation of ETs is based on floor space and toilets for sewer and litres per day for water. In respect of sewer contributions, the Plan requires 0.5 of an ET per public toilet or urinal and 0.125 of an ET per 1000m<sup>2</sup> of floor space.

Table 3.1 of the existing Plan lists an ET value of 0.5 per public toilet WC (water closet) or urinal. For the purposes of interpreting the Plan, going forward it is clarified that this shall include any toilet contained within a commercial development.

*Commercial Example*

Development Application for the Construction of 2000m<sup>2</sup> commercial premise comprising:

- 6 x Commercial premises (total 2000 m<sup>2</sup>)
- 1 x Kitchenette per shop
- 1 x Bathroom per commercial premise including shower

*Sewer Calculation*

|  |
|--|
| Council Policy is based on .125 ETs per 1000m <sup>2</sup> of floor space + 0.5 ETs per toilet |
|--|

|   |
|---|
| $\text{Commercial floor space} = 2000\text{m}^2$<br>$\text{Per } 1000 \text{ m}^2 \text{ of floor space} = 2 \times .125 = .25 \text{ ETs}$<br>$+ \text{WC} = 6 \times 0.5 = 3 \text{ ETs}$ |
|---|

|  |
|--|
| Total commercial sewer service demand (ETs) = $.25 + 3 = 3.25 \text{ ETs}$ (-1 ET Credit for Existing Lot) |
|--|

|  |
|--|
| Total commercial sewer contribution = $2.25 \times \$5,714.30 = \$12,857.18$ |
|--|

*Water Calculation*

Council Policy is based on litres per plumbing fitting and then converts this to ETs

|                                     |                                |
|-------------------------------------|--------------------------------|
| Shower/bath, washing hands etc      | = 55 litres x 6 = 330 litres   |
| Food preparation, cooking, drinking | = 10 litres x 6 = 60 litres    |
| Household cleaning                  | = 5 litres x 6 = 30 litres     |
| Washing dishes                      | = 15 litres x 6 = 90 litres    |
| Flushing toilet                     | = 30 litres x 6 = 210 litres   |
| Laundry                             | NA                             |
| Car Washing                         | NA                             |
| <b>Total</b>                        | <b>720 litres</b>              |
| Leakage                             | + 10% for leakage = 792 litres |
| 792L x 20 staff                     | = 15,840 litres                |

Total water demand (ETs) = 15,840 litres / 5,000 litres = 3.168ETs (-1 ET Credit for Existing Lot)

Total water contribution = 2.168 ETs x \$5,714.30 = \$12,388.60

*Total combined water and sewer S.64 Contributions = \$12,857.18 + \$12,388.60 = \$25,245.78*

### 3. Assessment and calculation of contributions for water and sewer

Given the complex nature of water and sewer contributions and the wide variety of different development types and development scenarios, there are instances where the use of Council's policy may not accurately or fairly reflect the demand for water and sewer services generated by a specific development.

In such cases, Council will use 'real world data' provided by Council and/or the Applicant, including average usage rates of similar developments. These figures will then be used to estimate the number of ETs generated by a development and the cost per ET adopted by Council will be applied to this figure.

### SUMMARY

Council currently levies developers the cost of providing water and sewer infrastructure in accordance with the 2002 *Dubbo City Council Water and Sewerage Contributions Policy*. This Policy is complex, in some situations may not cater for all types of development scenarios and does not reflect the significant growth that is projected to occur in Dubbo over the next decade.

Until a new Water and Sewer Contributions Plan is prepared, the provisions of Council's existing Water and Sewerage Contributions Policy will be applied wherever possible. In cases where this is not possible or does not result in an accurate estimation of the demand generated by a development, 'real world data' should be sourced from the Applicant or Council.



**REPORT: D19-568 Part 1 - Two (2) Lot  
Subdivision**

**Property: Johnson Street, Dubbo**

**Applicant/Owner: Dubbo Regional  
Council**

**AUTHOR: Planner**  
**REPORT DATE: 28 January 2020**  
**TRIM REFERENCE: ID20/20**

**EXECUTIVE SUMMARY**

The subject land (Lot 10 DP258615) was created under sub division certificate S/R78-26 on the 5 October 1978 and dedicated as public reserve. At its Ordinary Council meeting held on 26 August 2019. Council considered the report on Road Closure of Part Fitzroy Street adjacent to Council's Lot 10 DP 258615 and Land Disposal Agreement 1 Johnson Street North Dubbo and resolved to subdivide the subject land with the intent to sell the respective lots to the adjoining land owners to the west.

Subsequently, a Development Application was lodged seeking consent for a two (2) lot subdivision in which two (2) lots measuring 1,071.4m<sup>2</sup> and 712.5m<sup>2</sup> would be created. The subject land is located within the IN2 Light Industrial zone and has a minimum lot size of 2,000m<sup>2</sup>. As the area of the proposed lots are to be below the minimum lot size by 46% (Lot 1) and 64% (Lot 2) respectively a Clause 4.6 variation under the *Dubbo Local Environmental Plan 2011* has been sought by the applicant as required.

Further, as the variation being sought contravenes a numerical standard by greater than 10%, Council cannot assume the Department of Planning, Industry and Environment Secretary's concurrence and the application cannot be determined by a delegate of Council. Rather the application must be determined by a full Council and the Secretary's concurrence must be sought.

**FINANCIAL IMPLICATIONS**

There are no financial implications arising from this report.

**POLICY IMPLICATIONS**

There are no policy implications arising from this report.

**RECOMMENDATION**

- 1. That Development Application D19-568 Part 1 – Two Lot Subdivision Johnson Street North Dubbo be approved, subject to the conditional consent (Appendix 1).**
- 2. That Council seek concurrence from the Secretary of the Department of Planning, Industry and Environment.**
- 3. That Council grant the Chief Executive Officer delegation to issue development consent upon receipt of the Secretary of the Department of Planning Industry and Environment's concurrence.**

*Tracie Smart*  
Planner

BACKGROUND

The subject land (Lot 10 DP258615) was created under S/R78-26 on the 5 October 1978 and dedicated as public reserve. On the 26 August 2019, at its Ordinary Meeting, Council considered CCL19/148 and resolved to subdivide the subject land with the intent to sell the respective lots to the adjoining land owners to the west. Subsequently, a Development Application seeking consent for a two (2) lot subdivision was lodged.

REPORT

Council is in receipt of a Development Application for a two (2) lot torrens title subdivision at Lot 10 DP 258615, Johnson Street, Dubbo.

The proposed development comprises the two (2) lot subdivision of Council owned land. Proposed Lot 1 (northern portion) would have an area of 1,071.4m<sup>2</sup> and proposed Lot 2 would have an area of 712.5m<sup>2</sup> as shown in **Figure 1**.

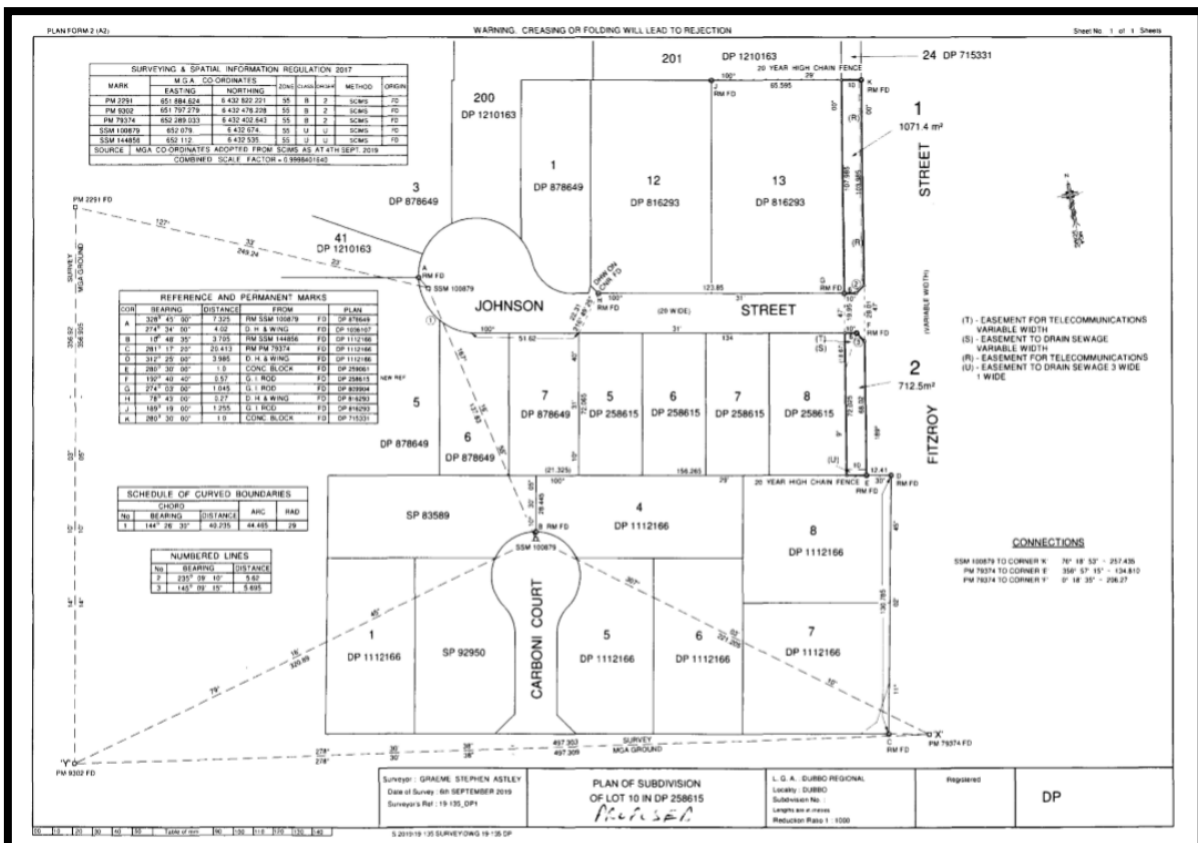


Figure 1: Plan of Subdivision.

The subject land was created as part of subdivision under S/R 78-26 on the 5 October 1978 and dedicated as public reserve. The intent of the proposed development is to allow the northern portion of the subject land (Proposed Lot 1) and a portion of land to the east (subject to a road closure) to be sold to the owner of Lot 13 (to the west); and the southern portion of the land (Proposed Lot 2) to be consolidated with a portion of land to the east (subject to a road closure) and sold to the owner of Lot 8 (to the west) as shown in **Figure 2**.

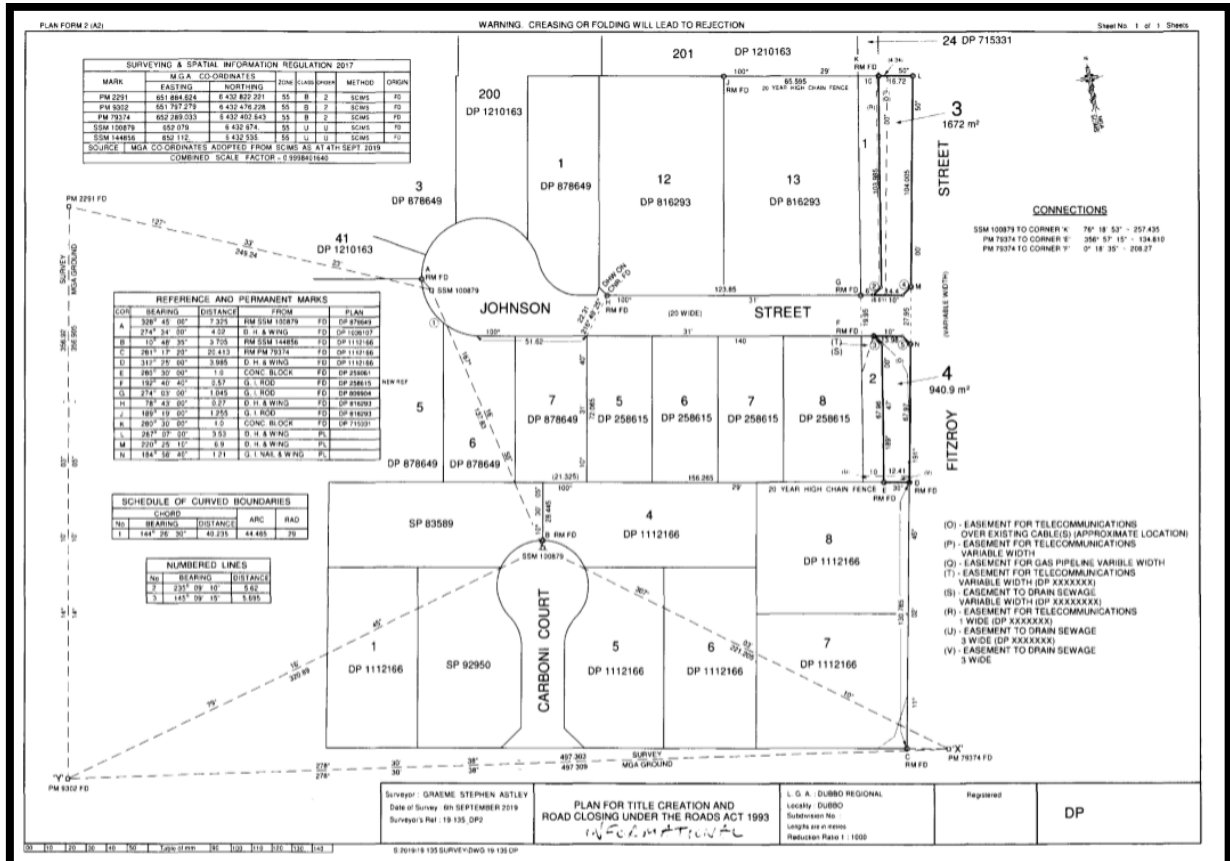


Figure 2: Overall site plan including subject land and adjoining land to the east (road closure) and west.

Currently the subject land is being leased to the respective adjoining land owners (Lots 13 and 8).

## SITE CHARACTERISTICS

### Locality

The land is located along the western side of Fitzroy Street, on the corner of Fitzroy and Johnson Street and is separated into two (2) separate areas by Johnson Street. The northern portion of the site has an area of approximately 1,071.4m<sup>2</sup> and the southern portion of the site has an area of approximately 712.5m<sup>2</sup>. For a locality map of the site see **Figure 3**.

### Slope

The site is generally flat.

### Vegetation

The site is void of native vegetation.

### Access

Access to the site is obtained via Johnson Street, a bitumen sealed public road with kerb and guttering.



*Drainage*

Drainage would occur into Council's reticulated stormwater system on Fitzroy and Johnson Streets via overland flow as currently occurring.



Figure 3: Locality map of subject land.

*Services*

All services are available to the site.

*Adjoining uses*

|        |                              |
|--------|------------------------------|
| North: | Vacant industrial zoned land |
| South: | Light Industrial development |
| East:  | Light Industrial development |
| West:  | Light Industrial development |

*Site Inspection*

An inspection of the site was conducted on 16 January 2020, a number of photographs are included on file.

**SITE HISTORY**

As detailed above, the subject land was created as part of subdivision under S/R 78-26 on the 5 October 1978 and dedicated as public reserve.

There are no issues from the previous development approval, which requires further consideration.

**PLANNING ASSESSMENT Section 4.15(1)**

As required by the Environmental Planning & Assessment Act, 1979, Section 4.15(1), the following relevant matters are addressed below:

- environmental planning instruments (State Environmental Planning Policies (SEPPs) and Local Environmental Plans (LEPs);
- draft environmental planning instruments;
- development control plans;
- planning agreements;
- regulations;
- environmental (natural and built), social and economic impacts;
- suitability of the site;
- submissions; and
- public interest.

*(a)(i) Environmental Planning instruments*

SEPP 55 – Remediation of Land

Given the land is part of the road reserve it is considered unlikely to be contaminated. However, during a site inspection, and as noted in the above aerial imagery, the land has been fenced off and is used by the adjoining land owners (as part of a lease agreement with Council).

During the site inspection it was noted the land south of Johnson Street is being used to store farm equipment associated with the rural and farm shop use of the land and includes such items as pipes, water tanks, and stock feeders. Land to the north of Johnson Street is used to store equipment associated with the use of the land as a depot for Country Powerline Constructions.

The land on which both businesses operate (Lot 8 and Lot 13) are listed on Council's Register of Potentially Contaminated Land due to the items stored on the site. As the subject land has been used in conjunction with such businesses it is considered the subject land may also be potentially contaminated. Regardless, as the proposed development does not include a higher sensitive land use it is considered that no further investigation is required. Council's Environmental Compliance Branch has been notified to investigate listing the subject land (proposed Lots 1 and 2) on Council's register.

SEPP (Infrastructure) 2007

The application was referred to Essential Energy in accordance with Clause 45 for which they responded in correspondence dated 17 January 2020, raising no objection to the proposed

development. The requirements specified by Essential Energy will be included on the development consent as notations, as Council is unable to enforce such requirements.

Note: While a number of other SEPPs apply to the land, none are specifically applicable to this development.

Dubbo Local Environmental Plan 2011

The following clauses of Dubbo Local Environmental Plan (LEP) 2011 have been assessed as being relevant and matters for consideration in assessment of the Development Application.

*Clause 1.2 Aims of Plan*

The proposed development is not contrary to the relevant aims of the Plan.

*Clause 1.4 Definitions*

Pursuant to clause 6.2 of the Environmental Planning & Assessment Act 1979, the subdivision of land is defined as follows:

*“(1) For the purposes of this Act, subdivision of land means the division of land into 2 or more parts that, after the division, would be obviously adapted for separate occupation, use or disposition. The division may (but need not) be effected—*

*(a) by conveyance, transfer or partition, or (b) by any agreement, dealing, plan or instrument rendering different parts of the land available for separate occupation, use or disposition.”*

The proposed subdivision is consistent with this definition.

*Clause 2.2 Zoning of land to which Plan applies*

The subject land is zoned IN2 Light Industrial.

*Clause 2.3 Zone objectives and Land Use Table*

The proposed development will enable the subject land to be utilised in a manner consistent with the zone objectives.

*Clause 2.6 Subdivision – consent requirements*

It is proposed to subdivide the site which requires development consent.

*Clause 4.1 Minimum subdivision lot size*

The minimum lot size for the subject land is 2,000m<sup>2</sup>. The proposed development will create two (2) allotments below the minimum lot size being proposed Lot 1, 1,071.4m<sup>2</sup> and proposed Lot 2, 712.5m<sup>2</sup>. As such, Clause 4.6 is considered.

*Clause 4.6 Exemptions to development standards*

Clause 4.6 allows for development consent to be granted for developments that contravene a development standard imposed by an EPI, in this case the 2,000m<sup>2</sup> minimum lot size. Proposed Lot 1 is to have an area of 1,071.4m<sup>2</sup> (seeking a 46% variation to the minimum lot size) and proposed Lot 2 is to have an area of 712.5m<sup>2</sup> (seeking a 64% variation to the minimum lot size).

In accordance with Planning Circular PS18-003, as the variation being sought contravenes a numerical standard by greater than 10%, the Secretary's concurrence cannot be assumed and a delegate of Council cannot determine the development application. In this regard, the development application shall be determined at a full Council meeting and shall be subject to the Department of Planning and Environment's Secretary's concurrence.

Clause 4.6 can be used in this case as the subdivision of land in the IN2 zone is permissible and does not contravene a standard that is expressly excluded from the operation of this Clause (4.6(2)).

The applicant has submitted a written request in support of the proposed subdivision under Clause 4.6(3). Specifically, the matters required to be considered under Clause 4.6 are considered followed by the applicant's justification:

- (a) *That compliance with the development standard is unreasonable or unnecessary in the circumstances of the case*

Applicant's justification

- *Proposed Lot 1 will only be created temporarily.*
- *Proposed Lot 1 will be consolidated with an adjoining Lot 13 DP 816293 and Part Fitzroy Street to create a Large Industrial Lot of 9241.38m<sup>2</sup>, in the ownership of Mr Jeff Temesvary.*
- *The Large Industrial Lot created would exceed the MLS by 7241.38m<sup>2</sup> and 462%.*
- *Council Resolution CCL19/148 provides security that the consolidation will be undertaken.*
- *Proposed Lot 2 will be a Residue Lot.*
- *Proposed Lot 2 is incidental and necessary for Proposed Lot 1 to be created and consolidated as intended and resolved.*
- *In the future it is intended that Proposed Lot 2 would be consolidated with adjoining Lot 8 DP 25615 and Part Fitzroy Street to create an Industrial Lot of 4435.61m<sup>2</sup>.*
- *Such a Lot would exceed the MLS by 2435.61m<sup>2</sup> and 222%.*
- *Such a Lot is contingent upon a disposal Agreement being made with Mr Sam Maroulis consistent with CCL19/148.*

- *It is unlikely that this will not occur as Mr Maroulis' tenant currently occupies proposed lot 2 and part Fitzroy Street, he has a lease with council for their use of the land, and has pursued Council to dispose of the subject land for many years.*
  
- (b) *That there are sufficient environmental planning grounds to justify contravening the development standard.*

Applicant's justification

- *Proposed Lot 1 will be consolidated with an adjoining Lot 13 DP 816293 and Part Fitzroy Street to create a Large Industrial Lot of 9241.38m<sup>2</sup>, in the ownership of Mr Jeff Temesvary.*
- *The Large Industrial Lot created would exceed the MLS by 7241.38m<sup>2</sup> and 462%.*
- *The Large Industrial Lot created would comply with the relevant objectives of DLEP 2011 Clause 4.1 for Industrial Lots.*
- *Specifically the consolidation of Lot 2 into the Large Industrial Lot would comply with Objective (c) and ensure that:*
  - *An Industrial lot is created with suitable size and shape to allow for separation from adjoining uses; and*
  - *An Industrial Lot is created with a suitable size and shape for suitably sized vehicles traverse to and from the land.*
- *To these ends of Objective (c):*
  - *The existing building on Lot 13 DP 816293 is setback 24m to western boundary and 52m from its northern boundary.*
  - *These setbacks already provide significant separation from adjoining industrial uses.*
  - *The design vehicle for Light Industrial lots is a prime mover and semi-trailer of 19m in length.*
  - *A 19m Prime Mover and Semi-trailer can enter, manoeuvre around the industrial building on site, and exit Lot 13 DP 816293 safely as it is currently arranged.*
  - *The large Industrial Lot would increase the size and shape of the area for the design vehicle to manoeuvre on site as required.*

Council's Overall comment:

The existing lot is already below the minimum lot size of 2,000m<sup>2</sup> and as such, it is not possible to achieve the minimum lot size and physically, the two (2) lots already exist. Further, it is considered unreasonable or unnecessary to impose the minimum lot size standard and also it is considered that there are sufficient planning grounds to justify contravening the development standard in this circumstance. In this regard, enforcing the development standard (refusal) would result in a sterile piece of land with no use as a public reserve.

Furthermore, proposed Lots 1 and 2 will be created temporarily and will be consolidated with adjoining light industrial zoned land in which the land area will exceed the minimum lot size. In this regard, it is understood Council's Property Assets Branch has reached an agreement

with the owner of Lot 13, which will result in Lot 13 and proposed Lot 1 being consolidated. Further it is understood Council's Property Assets Branch intends to reach an agreement with the owner of Lot 8, in which Lot 8 will be consolidated with Lot 2. This is considered to be a positive planning outcome as the creation, and disposal of the subject land to the adjoining lots to the west will result in two (2) large industrial allotments allowing the land to be used in manner that is consistent with the zoning to which it relates, resulting in orderly development.

*Clause 5.2 Classification and reclassification of public land*

The subject land was dedicated as a public reserve. Subsequently, Dubbo LEP 1998 – Urban Areas – Amendment No.5 was published in Government Gazette No 204 of 24 December 2004, to the effect that Lot 10 was reclassified from community land to operational land and ceased to be public reserve.

*Clause 5.14 Siding Spring Observatory – maintaining dark sky*

The subject site is located on land in excess of 18 km from the Siding Spring Observatory and the development will not provide light emission of 1,000,000 lumens or more. The proposed development does not require referral to the Observatory.

*Clause 7.1 Flood planning*

The site is affected by the flood planning area on relevant LEP mapping. Under Council's Flood Prone Land Policy the 1% ARI event flood level stands at 262.0m AHD (cross section 7). The existing ground level for the development site stands at 262.5m AHD. Accordingly, any future development on the land will be above 1% Flood level and have a negligible impact on the flooding hazard or patterns in the area.

It is noted that under the Cardno-Willing Flood Study 2018 the site is identified as being affected by the Flood Planning area (max 1% Annual Exceedance Probability) at 262.4m AHD. As detailed above, the development site is still 100mm above the 1% flood level. As the 2018 Cardno-Willing flood study has not been adopted by Council and that no development on the site is being considered at this stage, no further investigation is required.

*Clause 7.5 Groundwater vulnerability*

Clause 7.5 of Dubbo Local Environmental Plan 2011 applies as the land is included on the Natural Resource – Groundwater Vulnerability Map with moderately high groundwater vulnerability. The proposed development is not likely to cause groundwater contamination nor will it likely have an effect on any groundwater dependent ecosystems. It is also considered not likely to have a cumulative impact on groundwater.

*(a)(ii) Draft Environmental Planning instruments*

No draft environmental planning instruments apply to the land to which the Development Application relates.

## DEVELOPMENT CONTROL PLANS

### Dubbo Development Control Plan 2013

An assessment is made of the relevant chapters and sections of this DCP. Those chapters or sections not discussed here were considered not specifically applicable to this application or are discussed elsewhere in this report.

#### Chapter 2.3.4 Industrial Subdivision controls

##### **Element 1 Lot size and dimensions**

The proposed development will result in two (2) allotments below the minimum lot size and with a road frontage less than the 50m width minimum, contrary to the provisions of the DCP. In this regard, as detailed above, the subject land is to be created temporarily with the goal of consolidating such lots with respective adjoining land to create two (2) large industrial allotments. The two (2) proposed lots cannot be utilised in isolation.

The allotments are currently leased to the respective adjoining land owners and are being used in association with the existing land uses. As such, the allotments will be used in conjunction with the adjoining land, enhancing the use, vehicle manoeuvrability and setbacks of the particular industrial allotments.

##### **Element 2 Lot orientation and subdivision design**

The proposed lots have a north/south orientation as constrained by existing lot and road boundaries. As the subject land is located within a highly disturbed industrial area it is considered unlikely for the land to contain any archaeological features. The land is generally flat and contains no natural features. No trees are required to be removed.

##### **Element 3 Open space and landscaping**

Due to the nature of the development open space and landscaping are not applicable.

##### **Element 4 Infrastructure**

The subject land is unserviced and will remain unserviced as the allotments will ultimately be used in conjunction with adjoining industrial land. A notation of consent will detail that the subject lots are considered to be residue lots.

##### **Element 5 Road design and hierarchy**

The subject land is located within an existing industrial subdivision which is serviced by fully sealed and kerb and guttered roads, being Johnson Street and Fitzroy Street.

Both these streets have wide formations and have been specifically designed for the movements of heavy industrial vehicles. Accordingly, the proposed subdivision does not require the upgrade of the surrounding road network.

#### **Element 6 Stormwater management**

Having regard to the location of the subject land within an existing subdivision which is fully serviced with kerb and gutter and reticulated stormwater infrastructure, the proposed subdivision will not require the upgrade of stormwater management systems on site or in the vicinity.

In this regard it should also be noted that the subject land is already used for storage by the adjoining industrial uses into which they will ultimately be consolidated, and that no development or change of use is proposed with the subdivision.

#### **Element 7 Water quality management**

The proposed subdivision does not involve physical works or disturbance of the site as it currently exists. Accordingly the subdivision does not warrant plans for erosion and sediment control.

#### **PLANNING AGREEMENTS**

No such planning agreements apply to the subject land.

#### **THE REGULATIONS**

No such regulations to which this clause relates applies to the proposed development.

#### **ENVIRONMENTAL (NATURAL AND BUILT), SOCIAL AND ECONOMIC IMPACTS**

As stated above, there will be minimal removal of any vegetation and as such negligible impact on the natural or built environment. There are only beneficial social and economic impacts resulting from the proposed development.

#### **SUITABILITY OF THE SITE**

##### Context, setting and public domain

- *Will the development have an adverse effect on the landscape/scenic quality, views/vistas, access to sunlight in the locality or on adjacent properties?*

The proposed development will not have any adverse effect on the landscape/scenic quality, views/vista, and access to sunlight on adjacent properties or in the locality.

- *Is the size and shape of the land to which the Development Application relates suitable for the siting of any proposed building or works?*



As detailed in the report, although the proposed development will result in two (2) allotments with an area below the minimum lot size, it is considered the size and shape of the land is suitable for the proposed development.

- *Will the development proposal have an adverse impact on the existing or likely future amenity of the locality?*

It is considered the proposed development will not have any detrimental impact on the existing amenity of the locality. It is considered the proposed development has the potential to enhance the future amenity of the locality as the land will (in the future) form part of an existing industrial land use within an industrial zone.

#### Access, transport and traffic

- *Has the surrounding road system in the locality the capacity to accommodate the traffic generated by the proposed development?*

The surrounding road network is considered to have sufficient capacity to cater for any potential additional traffic movements generated by this development.

#### **SUBMISSIONS**

The Development Application was placed on notification for a period of fourteen (14) days ending 10 December 2019, during which time adjoining property owners were notified in writing of the proposed development.

Council received no submissions during the notification period.

#### **PUBLIC INTEREST**

There are no matters other than those discussed in the assessment of the Development Application above that would be considered contrary to the public interest.

#### **CONTRIBUTIONS Section 64 & Section 7.11**

The proposed development will create two (2) residue allotments and as such, no contributions are applicable at this stage.

#### **INTERNAL REFERRALS**

##### Building Assessment

Due to the nature of the development a referral to Council's Building Services Branch was not deemed necessary.

Engineering Assessment

The Senior Development Engineer in the report dated 13 December 2019 (copy on file) raised no concerns with the proposed development.

Environment and Health Assessment

Due to the nature of the development a referral to Council's Environmental Compliance Branch was not deemed necessary.

**RECOMMENDATION**

The proposed development seeks consent for a two (2) lot subdivision at Lot 10 DP258615, Johnson Street, Dubbo. The existing lot has an area of approximately 1783.1m<sup>2</sup> (below the minimum lot size of 2,000m<sup>2</sup>) and is considered to be of no use as a public reserve.



Further, it is considered that compliance with the development standard is unreasonable and unnecessary and there are sufficient environmental planning grounds to justify contravening the development standard as detailed in the report above.

It is considered the proposed development will result in orderly development and will permit the land to be used in a manner consistent with the IN2 Light Industrial zone objectives.

The proposed development is not considered likely to have any significant negative impacts upon the environment or upon the amenity of the locality.

The proposed development is consistent with the objectives of the applicable Environmental Planning Instruments, Development Control Plan 2013 and Council policies and is therefore recommended for approval subject to the conditions of consent attached, and subject to receiving concurrence from the Secretary of the Department of Planning, Industry and Environment.

Appendices:

- 1  Conditions and Notations - Johnson Street Dubbo
- 2  Proposed Plan of Subdivision - Johnson Street Dubbo

**CONDITIONS**

- (1) The development shall be undertaken in accordance with the Statement of Environmental Effects and stamped approved plans detailed as follows except where modified by any of the following conditions:

Title/Plan: Proposed Plan of Subdivision of Lot 10 in DP 258615

Surveyor's Ref: 19-135\_DP1

Dated: 6th September 2019

{Reason: To ensure that the development is undertaken in accordance with that assessed}

- (2) In the event of any Aboriginal archaeological material being discovered during earthmoving/construction works, all work in that area shall cease immediately and the Department of Planning, Industry and Environment notified of the discovery as soon as practicable. Work shall only recommence upon the authorisation of the DPIE.  
{Reason: Council and statutory requirement to protect Aboriginal heritage}
- (3) Should any contaminated, scheduled, hazardous or asbestos material be discovered before or during construction works, the applicant and contractor shall ensure the appropriate regulatory authority (eg Department of Planning, Industry and Environment (DPIE), WorkCover Authority, Council, Fire and Rescue NSW etc) is notified, and that such material is contained, encapsulated, sealed, handled or otherwise disposed of to the requirements of such Authority.

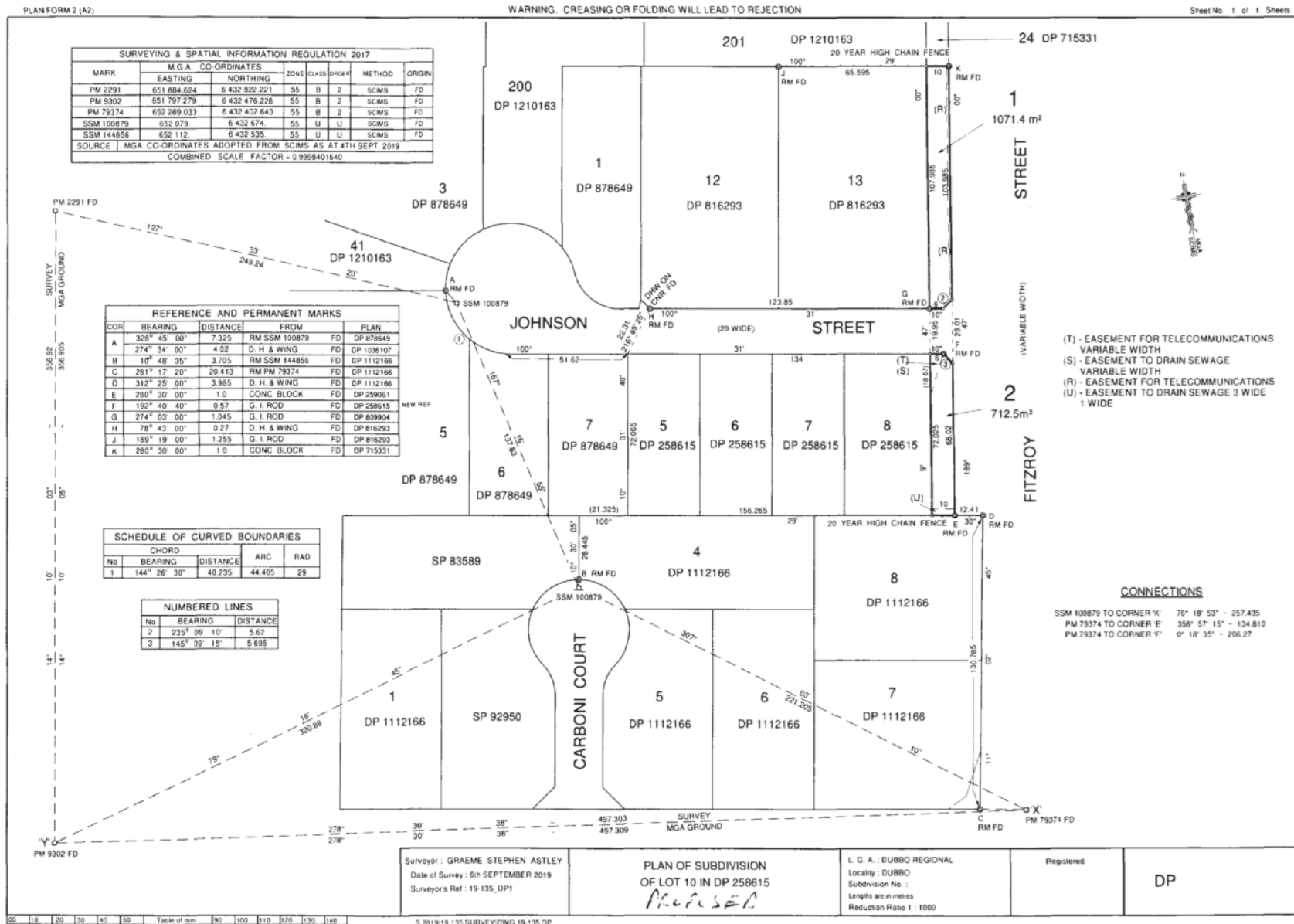
Note: Such materials cannot be disposed of to landfill unless the facility is specifically licensed by the Environment Protection Authority (EPA) to receive that type of waste.

{Reason: Council requirement to prevent the contamination of the environment}

**NOTES**

- (1) It is understood proposed Lot 1 is to be consolidated with the adjoining Lot 13 DP 816293 and proposed Lot 2 is to be consolidated with the adjoining Lot 8 DP258615.
- (2) Following compliance with all conditions of this Development Consent, the applicant should apply to Council, with lodgement of the Subdivision Works Certificate application and payment of the prescribed fee, for release of the Plan of Subdivision (and associated documentation) which will be duly released.
- (3) Fees in respect to this application will be those applicable at the date of release of the Subdivision Certificate.
- (4) The development shall be carried out in accordance with Essential Energy's correspondence dated 17 January 2020 (copy attached).
- (5) Proposed Lots 1 and 2 for the purpose of this Development Application have been classified by Council as 'Residue Lots'.

As such, at this stage, this proposed new lots are being created without any services being readily available.





**REPORT: D19-571 Part 1 - Road Closure  
and Two (2) Lot Subdivision  
Property: Part Fitzroy Street, Dubbo  
(Corner of Fitzroy and Johnson Streets)  
Applicant/Owner: Dubbo Regional  
Council**

**AUTHOR:** Planner  
**REPORT DATE:** 5 February 2020  
**TRIM REFERENCE:** ID20/61

---

**EXECUTIVE SUMMARY**

The subject land was created under sub division certificate S/R78-26 on the 5 October 1978 and dedicated as road widening. At its Ordinary Council meeting held on 26 August 2019, Council considered the report on Road Closure of Part Fitzroy Street adjacent to Council's Lot 10 DP 258615 and Land Disposal Agreement 1 Johnson Street North Dubbo and resolved to endorse a road closure and two (2) lot subdivision of the subject land with the intent to consolidate sell proposed Lot 3 and Lot 4 to the respective adjoining land owners on the northern and southern sides of Johnson Street.

Subsequently, a development application was lodged seeking consent for a two (2) lot subdivision for which two (2) lots measuring approximately 1,672m<sup>2</sup> and 940.9m<sup>2</sup> would be created. The subject land is located within the IN2 Light Industrial zone and has a minimum lot size of 2,000m<sup>2</sup>. As the area of the proposed lots are to be below the minimum lot size by 16% (Lot 3) and 52% (Lot 4) respectively, a Clause 4.6 variation under the *Dubbo Local Environmental Plan 2011* has been sought by the applicant as required.

Further, as the variation being sought contravenes a numerical standard by greater than 10%, Council cannot assume the Department of Planning, Industry and Environment Secretary's concurrence and the application cannot be determined by a delegate of Council. Rather, the application must be determined by a full Council and the Secretary's concurrence must be sought.

**FINANCIAL IMPLICATIONS**

There are no financial implications arising from this report.

**POLICY IMPLICATIONS**

There are no policy implications arising from this report.

**RECOMMENDATION**

- 1. That Development Application D19-571 Part 1 Road Closure and Two Lot Subdivision Part Fitzroy Street Dubbo be approved, subject to the conditional consent (Appendix 1).**
- 2. That Council seek concurrence from the Secretary of the Department of Planning, Industry and Environment.**
- 3. That Council grant the Chief Executive Officer delegation to issue development consent upon receipt of the Secretary of the Department of Planning Industry and Environment's concurrence.**

*Tracie Smart*  
Planner

1. BACKGROUND

The subject land was created under S/R78-26 on the 5 October 1978 and dedicated as road widening (operational land). On the 26 August 2019, at its Ordinary Meeting, Council considered Report CCL19/148 and resolved to endorse a road closure and two (2) lot subdivision of the subject land with the intent to sell proposed Lot 3 and Lot 4 to the respective adjoining land owners on the northern and southern sides of Johnson Street. Subsequently, a Development Application seeking consent for a two (2) lot subdivision was lodged.

2. REPORT

Council is in receipt of a Development Application for a road closure of land within the road reserve located between Lot 10 DP 258615, Johnson Street, and Fitzroy Street in North Dubbo as shown in **Figure 1** and **Appendix 2**.

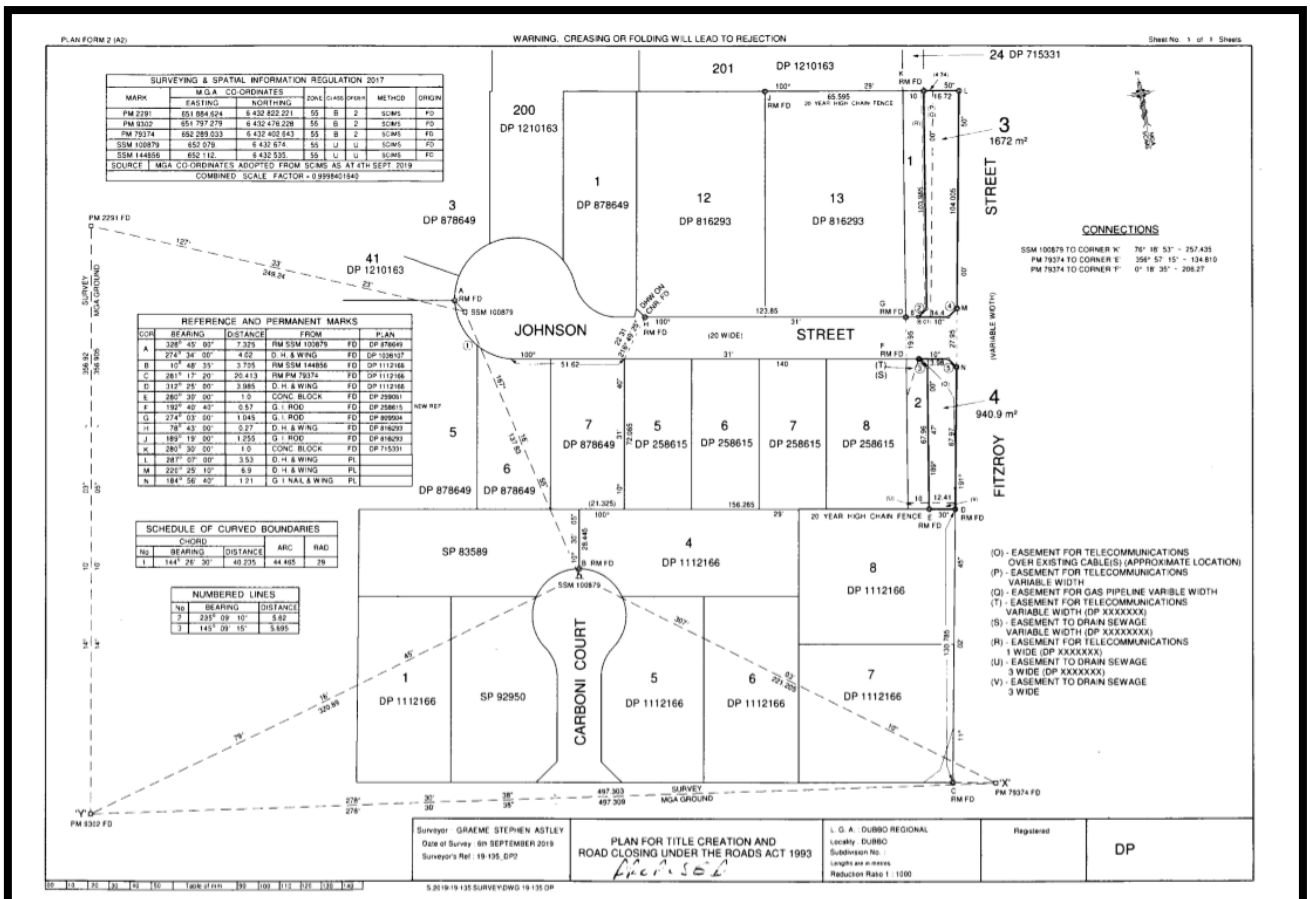


Figure 1: Proposed plan of subdivision (subject land indicated by Lot 3 and Lot 4).

The subject land was created as part of subdivision under S/R 78-26 on the 5 October 1978 and dedicated as land available for road widening (variable width). The proposed development seeks to undertake a road closure and two (2) lot subdivision. The intent of this is to allow the land to be consolidated with Lot 10 DP 258615 and sold to the respective



adjoining land owners on the northern and southern sides of Johnson Street (subject to a two lot subdivision of Lot 10, separate to this application (D19-568)).

### 3. SITE CHARACTERISTICS

#### *Locality*

The land is located along the western side of Fitzroy Street, on the corner of Fitzroy and Johnson Streets and is separated into two (2) areas of land by Johnson Street. The northern portion of the site has an area of approximately 1,672m<sup>2</sup> and the southern portion of the site has an area of approximately 940.9m<sup>2</sup>. For a locality map of the site see **Figure 2**.



Figure 2: Locality map of subject land to be closed as public road.

#### *Slope*

The site is generally flat.

#### *Vegetation*



The site is void of native vegetation.

*Access*

Access to the site is obtained via Johnson and Fitzroy Street, a bitumen sealed public road with kerb and guttering.

*Drainage*

Drainage would occur into Council's reticulated stormwater system on Fitzroy and Johnson Streets via overland flow as currently occurring.

*Services*

All services are available to the site.

*Adjoining uses*

|        |                              |
|--------|------------------------------|
| North: | Vacant industrial zoned land |
| South: | Light Industrial development |
| East:  | Light Industrial development |
| West:  | Light Industrial development |

*Site Inspection*

An inspection of the site was conducted on 16 January 2020, a number of photographs are included on file.

**4. SITE HISTORY**

As detailed above, the subject land was created as part of subdivision under S/R 78-26 on the 5 October 1978 and dedicated as land available for road widening (variable width). The Roads and Maritime Services has not proceeded with the intended road widening.

There are no issues from previous development approvals, which require further consideration.

**5. PLANNING ASSESSMENT Section 4.15(1)**

As required by the Environmental Planning & Assessment Act, 1979, Section 4.15(1), the following relevant matters are addressed below:

- environmental planning instruments (State Environmental Planning Policies (SEPPs) and Local Environmental Plans (LEPs);
- draft environmental planning instruments;
- development control plans;
- planning agreements;
- regulations;
- environmental (natural and built), social and economic impacts;

- suitability of the site;
- submissions; and
- public interest.

*(a)(i) Environmental Planning instruments*

SEPP 55 – Remediation of Land

Given the land is part of the road reserve it is considered unlikely to be contaminated. However, during a site inspection, and as noted in the above aerial imagery, the land has been fenced off and is used by the adjoining land owners (as part of a lease agreement with Council).

During the site inspection it was noted the land south of Johnson Street is being used to store farm equipment associated with the rural and farm shop use of the land and includes such items as pipes, water tanks, and stock feeders. Land to the north of Johnson Street is used to store equipment associated with the use of the land as a depot for Country Powerline Constructions.

The land on which both businesses operate (Lot 8 and Lot 13) are listed on Council's Register of Potentially Contaminated Land due to the items stored on the site. As the subject land has been used in conjunction with such businesses it is considered the subject land may also be potentially contaminated. Regardless, as the proposed development does not include a higher sensitive land use it is considered that no further investigation is required. Council's Environmental Compliance Branch has been notified to investigate listing the subject land (proposed Lots 3 and 4) on Council's register.

SEPP (Infrastructure) 2007

The application was referred to Essential Energy in accordance with Clause 45 for which they responded in correspondence dated 17 January 2020, raising no objection to the proposed development. The requirements specified by Essential Energy will be included on the development consent as notations, as Council is unable to enforce such requirements.

Note: While a number of other SEPPs apply to the land, none are specifically applicable to this development.

Dubbo Local Environmental Plan 2011

The following clauses of Dubbo Local Environmental Plan (LEP) 2011 have been assessed as being relevant and matters for consideration in assessment of the Development Application.

*Clause 1.2 Aims of Plan*

The proposed development is not contrary to the relevant aims of the Plan.

*Clause 1.4 Definitions*

Pursuant to clause 6.2 of the Environmental Planning & Assessment Act 1979, the subdivision of land is defined as follows:

*“(1) For the purposes of this Act, subdivision of land means the division of land into 2 or more parts that, after the division, would be obviously adapted for separate occupation, use or disposition. The division may (but need not) be effected—  
(a) by conveyance, transfer or partition, or (b) by any agreement, dealing, plan or instrument rendering different parts of the land available for separate occupation, use or disposition.”*

The proposed subdivision is consistent with this definition.

*Clause 1.9A Suspension of covenants, agreements and instruments*

The subject land is currently dedicated to the public as road. The applicant has provided a comment in this regard:

*Upon the proposed plans registration with the NSW LRS, the lots created will be issued with a notation that the lots created are (remain) public road. Thereafter, pursuant to the Roads Act 1993, Part 4 Div.3 a Council Notice of Road Closure shall be included in NSW Government Gazette to the effect that Proposed Lots 3 & 4 will be closed to the public as road, and a 60 day appeal period to the NSW Land and Environment Court will occur. Once the 60 day appeal period is complete, an 11R Form will be lodged with the NSW LRS to have the Public Road Notation removed and the lots will cease to be public road.*

*Clause 2.2 Zoning of land to which Plan applies*

The subject land is zoned IN2 Light Industrial.

*Clause 2.3 Zone objectives and Land Use Table*

The proposed development will enable the subject land to be utilised in a manner consistent with the zone objectives.

*Clause 2.6 Subdivision – consent requirements*

It is proposed to subdivide the site which requires development consent.

*Clause 4.1 Minimum subdivision lot size*

The minimum lot size for the subject land is 2,000m<sup>2</sup>. The proposed development will create two (2) allotments below the minimum lot size being proposed Lot 3, 1,672m<sup>2</sup> and proposed Lot 4, 940.9m<sup>2</sup>. As such, Clause 4.6 is applicable.

*Clause 4.6 Exemptions to development standards*

Clause 4.6 allows for development consent to be granted for developments that contravene a development standard imposed by an EPI, in this case the 2,000m<sup>2</sup> minimum lot size. Proposed Lot 3 is to have an area of 1,672m<sup>2</sup> (seeking a 16% variation to the minimum lot size) and proposed Lot 4 is to have an area of 940.9m<sup>2</sup> (seeking a 53% variation to the minimum lot size).

In accordance with Planning Circular PS18-003, as the variation being sought contravenes a numerical standard by greater than 10%, the Secretary's concurrence cannot be assumed and a delegate of Council cannot determine the development application. In this regard, the development application shall be determined at a full Council meeting and shall be subject to the Department of Planning and Environment's Secretary's concurrence.

The applicant has submitted a written request in support of the proposed subdivision under Clause 4.6(3). Specifically, the matters required to be considered under Clause 4.6 are considered followed by the applicant's justification:

- (a) *That compliance with the development standard is unreasonable or unnecessary in the circumstances of the case.*

Applicant's justification

- *Proposed Lot 3 will only be created temporarily.*
- *Proposed Lot 3 will be consolidated with an adjoining Lot 13 DP 816293 and Part Fitzroy Street to create a Large Industrial Lot of 9241.38m<sup>2</sup>, in the ownership of Mr Jeff Temesvary.*
- *The Large Industrial Lot created would exceed the MLS by 7241.38m<sup>2</sup> and 462%.*
- *Council Resolution CCL19/148 provides security that the consolidation will be undertaken.*
- *Proposed Lot 4 will be a 'Title Creation' Lot to alienate the subject land from a Council Public Road.*
- *The Proposed Lot 4 'Title Creation' is similar a 'First Title Creation' which Crown Lands would utilise to alienate excess crown land and crown roads for disposal.*
- *The boundaries and area of Proposed Lot 4 are determined by the excess council public road available, not the MLS.*
- *In the future it is intended that Proposed Lot 4 would be consolidated with adjoining Lot 8 DP 25615 and Part Fitzroy Street to create an Industrial Lot of 4435.61m<sup>2</sup>.*
- *Such a Lot would exceed the MLS by 2435.61m<sup>2</sup> and 222%.*
- *Such a Lot is contingent upon a disposal Agreement being made with Mr Sam Maroulis consistent with CCL19/148.*
- *It is unlikely that this will not occur as Mr Maroulis' tenant currently occupies proposed lot 2 and part Fitzroy Street, he has a lease with council for their use*

*of the land, and has pursued Council to dispose of the subject land for many years.*

- (b) That there are sufficient environmental planning grounds to justify contravening the development standard.*

Applicant's justification

- *Proposed Lot 3 will be consolidated with an adjoining Lot 13 DP 816293 and Part Fitzroy Street to create a Large Industrial Lot of 9241.38m<sup>2</sup>, in the ownership of Mr Jeff Temesvary.*
- *The Large Industrial Lot created would exceed the MLS by 7241.38m<sup>2</sup> and 462%.*
- *The Large Industrial Lot created would comply with the relevant objectives of DLEP 2011 Clause 4.1 for Industrial Lots.*
- *Specifically the consolidation of Lot 3 into the Large Industrial Lot would comply with Objective (c) and ensure that:*
  - *An Industrial lot is created with suitable size and shape to allow for separation from adjoining uses; and*
  - *An Industrial Lot is created with a suitable size and shape for suitably sized vehicles traverse to and from the land.*
- *To these ends of Objective (c):*
  - *The existing building on Lot 13 DP 816293 is setback 24m to western boundary and 52m from its northern boundary.*
  - *These setbacks already provide significant separation from adjoining industrial uses.*
  - *The design vehicle for Light Industrial lots is a prime mover and semi-trailer of 19m in length.*
  - *A 19m Prime Mover and Semi-trailer can enter, manoeuvre around the industrial building on site, and exit Lot 13 DP 816293 safely as it is currently arranged.*
  - *The large Industrial Lot would increase the size and shape of the area for the design vehicle to manoeuvre on site as required.*

Council's Overall comment:

It is not possible to achieve the minimum lot size due to existing adjoining boundaries. Further, it is considered unreasonable or unnecessary to impose the minimum lot size standard and also it is considered that there are sufficient planning grounds to justify contravening the development standard in this circumstance. In this regard, enforcing the development standard (refusal) would result in a sterile piece of land with no use for road widening.

Furthermore, proposed Lots 3 and 4 will be created temporarily and will be consolidated with adjoining light industrial zoned land in which the land area will exceed the minimum lot size. In this regard, it is understood Council's Property Assets Branch has reached an agreement with the owner of Lot 13, which will result in Lot 13 and proposed Lot 3 (and proposed Lot 1)

being consolidated. Further it is understood Council's Property Assets Branch intends to reach an agreement with the owner of Lot 8, in which Lot 8 will be consolidated with Lot 4 (and proposed Lot 2). This is considered to be a positive planning outcome as the creation, and disposal of the subject land to the adjoining lots to the west will result in two (2) large industrial allotments allowing the land to be used in manner that is consistent with the zoning to which it relates, resulting in orderly development.

*Clause 5.2 Classification and reclassification of public land*

The subject land was dedicated as a road widening. It has been confirmed the subject Parts Fitzroy Street are Council Public Road and as such, operational land. Pursuant to the *Roads Act, Part 4, Division 3 Closing of Council Public Roads by Councils*, Council may publicly notify and execute closure and disposal of such roads.

*Clause 7.1 Flood planning*

The site is affected by the flood planning area on relevant LEP mapping. Under Council's Flood Prone Land Policy the 1% ARI event flood level stands at 262.0m AHD (cross section 7). The existing ground level for the development site stands at 262.5m AHD. Accordingly, any future development on the land will be above 1% Flood level and have a negligible impact on the flooding hazard or patterns in the area.

It is noted that under the Cardno-Willing Flood Study 2018 the site is identified as being affected by the Flood Planning area (max 1% Annual Exceedance Probability) at 262.4m AHD. As detailed above, the development site is still 100mm above the 1% flood level. As the 2018 Cardno-Willing flood study has not been adopted by Council and that no development on the site is being considered at this stage, no further investigation is required.

*Clause 7.5 Groundwater vulnerability*

Clause 7.5 of Dubbo Local Environmental Plan 2011 applies as the land is included on the Natural Resource – Groundwater Vulnerability Map with moderately high groundwater vulnerability. The proposed development is not likely to cause groundwater contamination nor will it likely have an effect on any groundwater dependent ecosystems. It is also considered not likely to have a cumulative impact on groundwater.

*(a)(ii) Draft Environmental Planning instruments*

No draft environmental planning instruments apply to the land to which the Development Application relates.

## **6. DEVELOPMENT CONTROL PLANS**

Dubbo Development Control Plan 2013

An assessment is made of the relevant chapters and sections of this DCP. Those chapters or sections not discussed here were considered not specifically applicable to this application or are discussed elsewhere in this report.

#### Chapter 2.3.4 Industrial Subdivision controls

##### **Element 1 Lot size and dimensions**

The proposed development will result in two (2) allotments below the minimum lot size and with a road frontage less than the 50m width minimum, contrary to the provisions of the DCP. In this regard, as detailed above, the subject land is to be created temporarily with the goal of consolidating such lots with respective adjoining land to create two (2) large industrial allotments. The two (2) proposed lots cannot be utilised in isolation.

The allotments are currently leased to the respective adjoining land owners and are being used in association with the existing land uses. As such, the allotments will be used in conjunction with the adjoining land, enhancing the use, vehicle manoeuvrability and setbacks of the particular industrial allotments.

##### **Element 2 Lot orientation and subdivision design**

The proposed lots have a north/south orientation as constrained by existing lot and road boundaries. As the subject land is located within a highly disturbed industrial area it is considered unlikely for the land to contain any archaeological features. The land is generally flat and contains no natural features. No trees are required to be removed.

##### **Element 3 Open space and landscaping**

Due to the nature of the development open space and landscaping are not applicable.

##### **Element 4 Infrastructure**

The subject land is unserviced and will remain unserviced as the allotments will ultimately be used in conjunction with adjoining industrial land. A notation of consent will detail that the subject lots are considered to be residue lots.

##### **Element 5 Road design and hierarchy**

The subject land is located within an existing industrial subdivision which is serviced by fully sealed and kerb and guttered roads, being Johnson Street and Fitzroy Street. Both these streets have wide formations and have been specifically designed for the movements of heavy industrial vehicles. Accordingly, the proposed subdivision does not require the upgrade of the surrounding road network.

##### **Element 6 Stormwater management**

Having regard to the location of the subject land within an existing subdivision which is fully serviced with kerb and gutter and reticulated stormwater infrastructure, the proposed subdivision will not require the upgrade of stormwater management systems on site or in the vicinity.

In this regard it should also be noted that the subject land is already used for storage by the adjoining industrial uses into which they will ultimately be consolidated, and that no development or change of use is proposed with the subdivision.

#### **Element 7 Water quality management**

The proposed subdivision does not involve physical works or disturbance of the site as it currently exists. Accordingly the subdivision does not warrant plans for erosion and sediment control.

#### **7. PLANNING AGREEMENTS**

No such planning agreements apply to the subject land.

#### **8. THE REGULATIONS**

No such regulations to which this clause relates applies to the proposed development.

#### **9. ENVIRONMENTAL (NATURAL AND BUILT), SOCIAL AND ECONOMIC IMPACTS**

As stated above, there will be minimal removal of any vegetation and as such negligible impact on the natural or built environment. There are only beneficial social and economic impacts resulting from the proposed development.

#### **10. SUITABILITY OF THE SITE**

##### Context, setting and public domain

- *Will the development have an adverse effect on the landscape/scenic quality, views/vistas, access to sunlight in the locality or on adjacent properties?*

The proposed development will not have any adverse effect on the landscape/scenic quality, views/vista, and access to sunlight on adjacent properties or in the locality.

- *Is the size and shape of the land to which the Development Application relates suitable for the siting of any proposed building or works?*

As detailed in the report, although the proposed development will result in two (2) allotments with an area below the minimum lot size, it is considered the size and shape of the land is suitable for the proposed development.



- *Will the development proposal have an adverse impact on the existing or likely future amenity of the locality?*

It is considered the proposed development will not have any detrimental impact on the existing amenity of the locality. It is considered the proposed development has the potential to enhance the future amenity of the locality as the land will (in the future) form part of an existing industrial land use within an industrial zone.

Access, transport and traffic

- *Has the surrounding road system in the locality the capacity to accommodate the traffic generated by the proposed development?*

The surrounding road network is considered to have sufficient capacity to cater for any potential additional traffic movements generated by this development.

**11. SUBMISSIONS**

The Development Application was placed on notification for a period of fourteen (14) days ending 11 December 2019, during which time adjoining property owners were notified in writing of the proposed development.

Council received no submissions during the notification period.

**12. PUBLIC INTEREST**

There are no matters other than those discussed in the assessment of the Development Application above that would be considered contrary to the public interest.

**13. CONTRIBUTIONS Section 64 & Section 7.11**

The proposed development will create two (2) residue allotments and as such, no contributions are applicable at this stage.

**14. INTERNAL REFERRALS**

Engineering Assessment

The Senior Development Engineer in the report dated 19 December 2019 (copy on file) raised no concerns with the proposed development.

**15. RECOMMENDATION**

The proposed development seeks consent for a two (2) lot subdivision of Part Fitzroy Street, Dubbo (corner of Fitzroy and Johnson Streets adjacent to Lot 10 DP258615). The overall area of the land is 2,612.9m<sup>2</sup> and is dedicated as road widening however, Council considers the land to have no use for such a purpose.

Further, it is considered that compliance with the development standard is unreasonable and unnecessary and there are sufficient environmental planning grounds to justify contravening the development standard as detailed in the report above.

It is considered the proposed development will result in orderly development and will permit the land to be used in a manner consistent with the IN2 Light Industrial zone objectives.

The proposed development is not considered likely to have any significant negative impacts upon the environment or upon the amenity of the locality.

The proposed development is consistent with the objectives of the applicable Environmental Planning Instruments, Development Control Plan 2013 and Council policies and is therefore recommended for approval subject to the conditions of consent attached, and subject to receiving concurrence from the Secretary of the Department of Planning, Industry and Environment.

Appendices:

- 1 [↓](#) Conditions and Notations - Fitzroy Street Dubbo
- 2 [↓](#) Proposed Plan for Title Creation and Road Closure - Fitzroy Street Dubbo

**CONDITIONS**

- (1) The development shall be undertaken in accordance with the Statement of Environmental Effects and stamped approved plans detailed as follows except where modified by any of the following conditions:

Title/Plan: Proposed Plan for Title Creation and Road Closure under the Roads Act 1993

Surveyors's Ref: 19-135\_DP2

Dated: 6 September 2019

{Reason: To ensure that the development is undertaken in accordance with that assessed}

- (2) In the event of any Aboriginal archaeological material being discovered during earthmoving/construction works, all work in that area shall cease immediately and the Department of Planning, Industry and Environment notified of the discovery as soon as practicable. Work shall only recommence upon the authorisation of the DPIE.

{Reason: Council and statutory requirement to protect Aboriginal heritage}

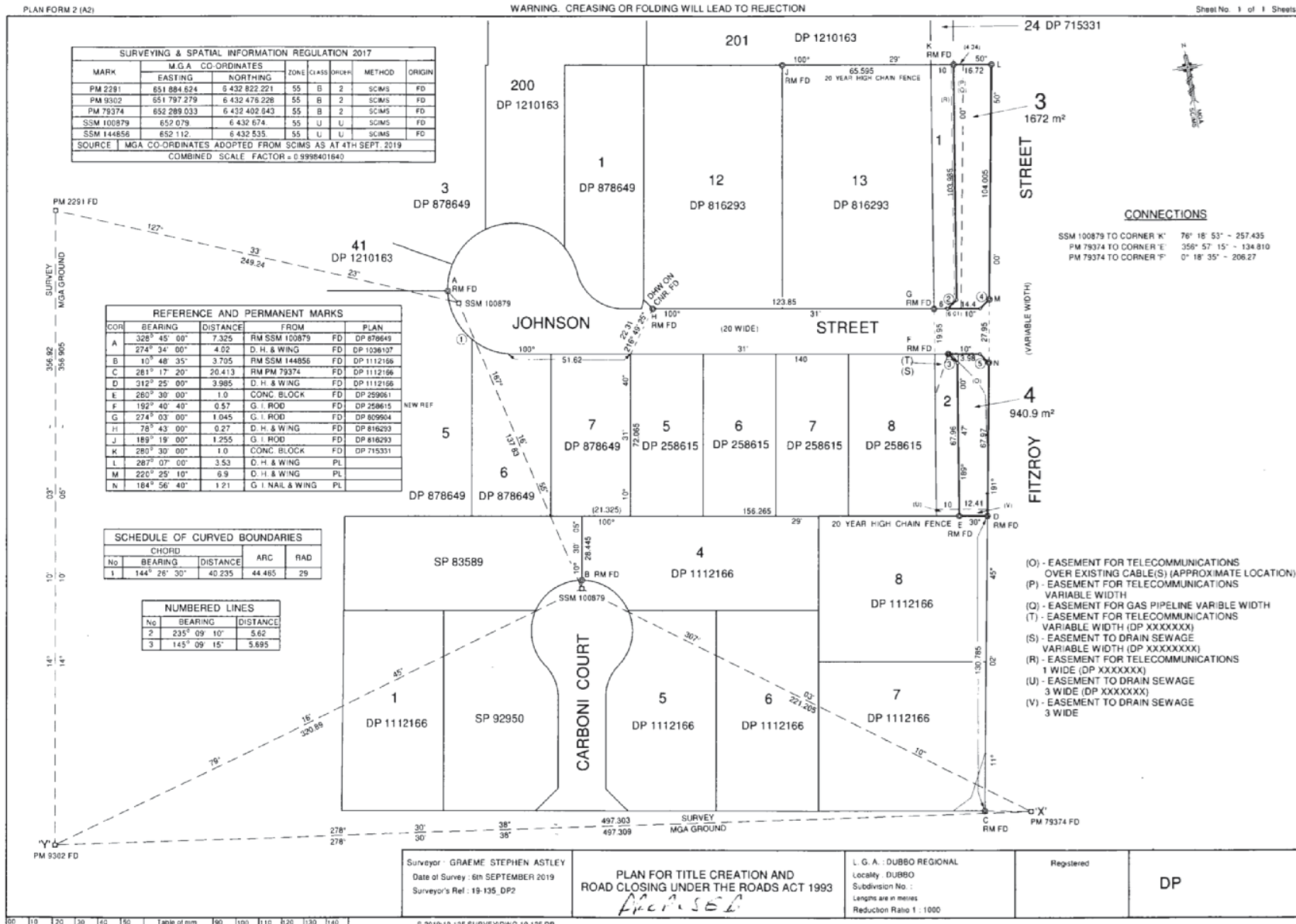
- (3) Should any contaminated, scheduled, hazardous or asbestos material be discovered before or during construction works, the applicant and contractor shall ensure the appropriate regulatory authority (eg Department of Planning, Industry and Environment (DPIE), WorkCover Authority, Council, Fire and Rescue NSW etc) is notified, and that such material is contained, encapsulated, sealed, handled or otherwise disposed of to the requirements of such Authority.

Note: Such materials cannot be disposed of to landfill unless the facility is specifically licensed by the Environment Protection Authority (EPA) to receive that type of waste.

{Reason: Council requirement to prevent the contamination of the environment}

**NOTES**

- (1) It is understood proposed Lot 3 is to be consolidated with the Lot 13 DP 816293 and proposed Lot 4 is to be consolidated with the Lot 8 DP258615.
- (2) Following compliance with all conditions of this Development Consent, the applicant should apply to Council, with lodgement of the Subdivision Works Certificate application and payment of the prescribed fee, for release of the Plan of Subdivision (and associated documentation) which will be duly released.
- (3) Fees in respect to this application will be those applicable at the date of release of the Subdivision Certificate.
- (4) The development shall be carried out in accordance with Essential Energy's correspondence dated 17 January 2020 (copy attached).
- (5) Proposed Lots 3 and 4 for the purpose of this Development Application have been classified by Council as 'Residue Lots'. As such, at this stage, this proposed new lots are being created without any services being readily available.





DUBBO REGIONAL  
COUNCIL

## REPORT: Draft Energy Strategy and Implementation Plan 2020 - 2025

**AUTHOR:** Organisational Sustainability  
Coordinator  
**REPORT DATE:** 6 February 2020  
**TRIM REFERENCE:** ID20/77

### EXECUTIVE SUMMARY

The Dubbo Regional Council Energy Strategy and Implementation Plan 2020 – 2025 is designed to support and guide Council in reducing its energy consumption, increasing energy efficiency, and increasing the use and adoption of renewable energy resources and sustainable transport. The Strategy and Implementation Plan also seeks to support the local community in becoming energy smart.

Council's requirements for the development of an Energy Strategy and Implementation Plan has arisen from the 2040 Community Strategic Plan (CSP) which states under Strategy 2.1.3.3 that *an energy strategy is to be prepared for Council facilities and buildings* by the Division of Planning and Environment. Additional CSP strategies supporting the development of the Strategy and Implementation Plan include: *2.1 Opportunities for use of renewable energy are increased* and *5.9 Environmental sustainability is a priority*.

The Energy Strategy and Implementation Plan has been developed in four parts:

#### *Part 1: Background Paper (Chapter 2)*

This section provides the overall context for the Energy Strategy and Implementation Plan and has been developed on behalf of Council by 100% Renewables, an expert energy consultant engaged under the NSW Department of Planning, Industry and Environment's (formerly OEH) Sustainability Advantage Program of which Council is a member.

#### *Part 2: Strategy (Chapter 3)*

This section builds upon information provided in Part 1 and outlines Council's strategic vision, strategies and outcomes for energy management within Council controlled facilities and activities. It also seeks to outline ways in which Council will seek to support the local community in becoming energy smart.

#### *Part 3: Implementation Plan (Chapter 4)*

This section contains specific actions to be undertaken by Dubbo Regional Council to ensure the strategic outcomes in the Energy Strategy are addressed.

#### *Part 4: Monitoring, Reporting and Review (Chapter 5)*

This section contains specific information on how the Energy Strategy and Implementation

Plan will be monitored, reported and reviewed.

#### **FINANCIAL IMPLICATIONS**

There are a number of financial implications relating to the actions outlined in the Energy Strategy and Implementation Plan with key strategic goals, outcomes and actions to be incorporated by relevant Directors and Managers into Council's four year Delivery and one year Operational Plans once approved.

#### **POLICY IMPLICATIONS**

Council's requirements for the development of an Energy Strategy and Implementation Plan has arisen from the 2040 Community Strategic Plan (CSP) which states under Strategy 2.1.3.3 that *an energy strategy is to be prepared for Council facilities and buildings* by the Division of Development and Environment. Additional CSP strategies supporting the development of the Strategy and Implementation Plan include: *2.1 Opportunities for use of renewable energy are increased* and *5.9 Environmental sustainability is a priority*.

#### **RECOMMENDATION**

- 1. That the report by the Organisational Sustainability Coordinator, dated 6 February 2020 be noted.**
- 2. That Council adopt the Dubbo Regional Council Energy Strategy & Implementation Plan 2020 – 2025 be adopted.**

*Catriona Jennings*  
Organisational Sustainability Coordinator

## BACKGROUND

Energy is a vital input into running an organisation. Examples of energy are electricity and natural gas (stationary energy), or transport fuels like petrol, diesel, or LPG (transport energy). Energy can come from renewable, or non-renewable (fossil fuel based) sources.

Energy inputs are expensive, and organisations see this reflected on their electricity, gas and transport fuel bills. The higher the price an organisation pays for energy, the greater the value of being more energy efficient and switching to renewables.

The use of non-renewable (fossil fuel based) sources also releases the carbon that has been locked away in the Earth's crust for millions of years into the atmosphere, where it traps the sun's heat and contributes to climate change. In the Dubbo LGA context, without being too definitive, climate change is expected to put pressure on food, water and agricultural supplies through the increased occurrence of heat waves, droughts, bushfires and changing rainfall patterns.

According to the [Bureau of Meteorology's Annual Climate Statement](#) 2019 was Australia's hottest and driest year on record, with the annual national mean temperature 1.52 °C above average, and nationally-averaged rainfall 40% below average!

An energy strategy aims to reduce energy costs to Council but also reduce greenhouse gas emissions (mitigation) from Council operations and activities.

## REPORT

The Dubbo Regional Council Energy Strategy and Implementation Plan 2020 – 2025 is designed to support and guide Council in reducing its energy consumption, increasing energy efficiency, and increasing the use and adoption of renewable energy resources and sustainable transport. The Strategy and Implementation Plan also seeks to support the local community in becoming energy smart.

Council's requirements for the development of an Energy Strategy and Implementation Plan has arisen from the 2040 Community Strategic Plan (CSP) which states under Strategy 2.1.3.3 that *an energy strategy is to be prepared for Council facilities and buildings* by the Division of Planning and Environment. Additional CSP strategies supporting the development of the Strategy and Implementation Plan include: *2.1 Opportunities for use of renewable energy are increased* and *5.9 Environmental sustainability is a priority*.

A number of previous energy studies and plans have been developed for Dubbo Regional Council which are now out of date, including the 2014 Energy Strategy and Implementation Plan for the former Dubbo City Council, the 2012 Distributed Energy Plan for the former Dubbo City Council, the 2012 Distributed Energy Plan for Central NSW Councils, and Dubbo ALIVE 2009-2013. The Energy Strategy and Implementation Plan will build upon the energy efficiency and renewable initiatives implemented under these studies and plans, which has included the implementation of 10 energy efficiency projects since 2014 as part of Council's

Energy Fund, the installation of 16 solar PV systems (total >100kW) across Council assets, and hosting of NRMA and Tesla EV charging stations at the Western Plains Cultural Centre.

The Energy Strategy and Implementation Plan has been developed in four parts:

**Part 1: Background Paper (Chapter 2)**

This section provides the overall context for the Energy Strategy and Implementation Plan and has been developed on behalf of Council by 100% Renewables, an expert energy consultant engaged under the NSW Department of Planning, Industry and Environment’s (formerly OEH) Sustainability Advantage Program of which Council is a member.

The Background Paper brings attention to the importance of energy conservation and renewable energy. It highlights the current range of responses (from international to local) to energy management and carbon reduction from the 2015 Paris Agreement (limiting global temperatures to well below 2 degrees celsius), to Australia’s response of setting a greenhouse gas emissions target of 26-28 % below 2005 levels by 2030, and to the State government’s target of reaching net-zero emissions by 2050. It also highlights the many local councils who are taking action to reduce their energy and carbon footprint.



Figure 1: NSW Local Councils and Communities – Ambitious RE and GHG Goals (100% Renewables)

The Background Paper also provides a snapshot of Council’s energy use and associated carbon footprint. In the 2017/2018 financial year Dubbo Regional Council consumed:

- 23,042 MWh in electricity, with 58% of Council’s consumption dominated by water and sewer assets, 25% buildings and 17% street lighting;
- 5,225 GJ of natural gas and 662.3 GJ of bottled gas; and
- 36,808 GJ of diesel, 2,607 GJ of petrol and 152 GJ of E10 (ethanol) for fleet operations.



Council's carbon footprint (or emissions) relating to energy use in 2017/2018 was made up of 87% electricity use and 11% diesel use for fleet, with petrol and gas consumption accounting for a low proportion of the carbon footprint or greenhouse gas emissions.

Future energy trends outlined in the Background Paper show a volatile NSW electricity market with unprecedented high pricing that may temper in the next 10 years, and gas prices that have continued to increase to reach parity with world prices since Australia has become a gas exporter. Future trends also show an increase in the investment of renewable energy and electric vehicles as the cost of this technology declines.

Finally, the Background Paper outlines that best practice energy management can be achieved in three steps, with a particular focus on electricity as Council's highest emissions source from energy use.

- Step 1: Involves reducing Council's energy and carbon footprint wherever feasible and cost-effective, so that the amount of energy that has to be sourced from renewables is reduced (e.g. implementing energy efficiency);
- Step 2: Includes the implementation of on-site renewables; and
- Step 3: Covers offsite renewable energy generation, whether sourced from a Council-owned solar farm or through purchasing renewable energy (e.g. via a power purchasing agreement). The Strategy and Implementation Plan builds upon these steps and includes key strategy areas across energy efficiency, renewable energy, sustainable transport, and supporting energy smart communities.

### **Part 2: Strategy (Chapter 3)**

This section builds upon information provided in Part 1 and outlines Council's strategic vision, strategies and outcomes for energy management within Council controlled facilities and activities. It also seeks to outline ways in which Council will seek to support the local community in becoming energy smart.

The vision for the Strategy is proposed as follows:

*Dubbo Regional Council is a leader in regional New South Wales in the reduction of energy consumption, increased energy efficiency and the continued adaptation to and use of renewable energy.*

Four key strategy areas make up the Strategy and are summarised below.

*Key Strategy Area 1 - Energy Efficiency – products, procedures that increase the efficient use of energy in Council's activities and operations*

- *Goal: Council implements energy efficiency practices and improvements across its activities and operations.*
- *Rationale: Energy inputs are expensive and Council can achieve more with each unit of energy consumed and realise the cost savings.*

- *Key strategic outcomes:* Focus on improving the energy efficiency of products purchased by Council, setting energy efficiency benchmarks for capital works or building projects, conducting energy efficiency upgrades of 'very high to high energy using' sites, conducting street lighting upgrades (already planned), keeping an eye on technology changes, educating staff, and ongoing monitoring of energy use.

*Key Strategy Area 2 - Renewable Energy – electricity derived from sustainable sources such as the sun*

- *Goal:* Council obtains 50% of its predicted electricity consumption\* by 2025 from renewables, directly or by purchasing renewable energy.
- *Rationale:* Electricity use results in 87% of Council's greenhouse gas emissions from energy consumption (electricity, gas, fuel). Council can therefore reduce emissions associated with energy consumption through focusing on increasing the amount of electricity sourced from renewable energy. In addition, investing in renewable energy opportunities can provide financial savings to Council when grid electricity charges are offset. Adopting and pursuing a 50% target for renewables by 2025 would position Council among a number of leading NSW Councils who have adopted ambitious renewable energy and carbon goals in recent years (see Figure 1, page 4). A common theme amongst local councils is '100% renewables by 2030' and the proposed 50% target sets Council on the same trajectory. The Strategy timeframe only extends to 2025 because it is believed that the renewable energy industry will change so rapidly within the next 5 years that a revision of Council's Strategy and Implementation Plan will be required.
- *Key strategic outcomes:* 100% Renewables (expert energy consultant) provided further information as to what actions Council should prioritise to meet the above proposed target. The key strategic outcomes therefore include a focus on installing behind the meter solar PV to meet up to 25% of the target, and purchasing renewable energy via a PPA to meet the other 25% of the target. Additional strategic outcomes include setting renewable energy benchmarks for capital works or building projects, continuing to investigate renewable energy opportunities as technology changes and costs decline, establishing a revolving energy fund to finance renewable energy projects, and setting up a policy for the management, monitoring and maintenance of installed solar PV systems.

*Key Strategy Area 3 - Sustainable Transport – use of, and operation of vehicles in councils operations*

- *Goal:* Council plans for, and begins to transition to, a zero emissions fleet by 2025.
- *Rationale:* Fuel use (petrol, diesel) currently results in 12% of Council's greenhouse gas emissions from energy consumption (electricity, gas, fuel). Diesel use in particular accounts for 11% of these emissions, and is most likely consumed by Council's heavy vehicle fleet. Zero emissions vehicle' refers to vehicles that do not emit any greenhouse gas emissions, and includes plug-in hybrid electric, battery

electric and hydrogen fuel cell electric vehicles, as well as electric bikes. Transitioning to a zero emissions fleet can result in reduced air pollution with vehicles generally cleaner to run. They are also quieter, and are thought to have lower running costs than a conventional vehicle due to decreased fuel cost and reduced servicing and insurance costs. While EV charging will add to demand for electricity, emissions from vehicle charging will fall as Council aims to increase the percent of its electricity sourced from renewable resources.

- *Key strategic outcomes:* focus is on obtaining a better understanding of current fleet practices and opportunities, followed by implementing practices to optimise current fleet performance resulting in reduced fuel use and greenhouse gas emissions. From this point Council is then in a better position to understand, plan for and implement actions towards a zero emissions fleet.

*Key Strategy Area 4 - Supporting Energy Smart Communities – actions to support the community in becoming energy smart*

- *Goal:* The community is supported in becoming energy smart and ultimately adopts energy efficiency, renewable energy and sustainable transport practices.
- *Rationale:* Increasing concerns over climate change, managing energy supply to meet growing demand levels, and reducing the environmental impacts associated with energy use are some of the most significant challenges for government, business and the community. Recent and further proposed electricity price increases are motivating electricity customers to take steps to reduce consumption and install renewable energy. Government at all levels is taking action to reduce energy consumption and to cut greenhouse gas emissions associated with the use of non-renewable energy sources. This action includes supporting communities to become 'energy smart'.
- *Key strategic outcomes:* focus is on promoting and supporting energy efficiency, renewable energy and sustainable transport practices through Council strategic and statutory plans, lobbying state and federal government to reduce barriers to adoption, promoting and/or supporting state or federal government programs, investigating providing community incentives, and supporting the establishment of a community energy group to drive community initiatives across the local government area.

### **Part 3: Implementation Plan (Chapter 4)**

This section contains specific actions to be undertaken by Dubbo Regional Council to ensure the key strategic outcomes in the Energy Strategy are addressed.

*A copy of the Implementation Plan is attached for your review (Appendix 1).*

The delivery timeframe for the Plan will be from when the Energy Strategy and Implementation Plan is adopted by Council until June 2025.

The delivery timeframe is split into three categories and assigned against each specific action.

- Short Term – completion within 1-2 years
- Medium Term – completion within 3-5 years
- Ongoing – a recurring event to be completed on a continuing basis

***Part 4: Monitoring, Reporting and Review (Chapter 5)***

This section contains specific information on how the Energy Strategy and Implementation Plan will be monitored, reported and reviewed.

The effect of energy efficiency and renewable energy measures undertaken as a result of the Strategy and Implementation Plan will be monitored through Council's energy monitoring service – e21.

Key strategic goals, outcomes and actions from the Strategy and Implementation Plan must be incorporated by relevant Directors and Managers into Council's four year Delivery and one year Operational Plans.

In this light, any progress achieved against the Strategy and Implementation Plan will be reported on by the Responsible Council Officer through the standard Council Integrated Planning and Reporting process:

- Progress Reports - Every Six Months
- Annual Report - Annually (November)

There will be an operational review of the Strategy and Implementation Plan by December 2021 to ensure the key strategic goals, outcomes and actions are consistent with Council's revised Community Strategic Plan. A detailed strategic review of the Strategy and Implementation Plan will then be completed by December 2024.

**SUMMARY**

The Dubbo Regional Council Energy Strategy and Implementation Plan 2020 – 2025 seeks to establish Council as a leader in regional New South Wales in the reduction of energy consumption, increased energy efficiency and the continued adaptation to and use of renewable energy. The delivery timeframe for the Plan will be from when the Energy Strategy and Implementation Plan is adopted by Council until June 2025.

Appendices:

- 1 [Draft - DRC Energy Strategy and Implementation Plan 2020 to 2025 - Energy - Strategic Planning](#)



# Energy Strategy and Implementation Plan 2020 – 2025



## Contents

|          |   |           |
|----------|---|-----------|
| <b>1</b> | <b>INTRODUCTION .....</b>   | <b>5</b>  |
| <b>2</b> | <b>BACKGROUND PAPER.....</b>  | <b>6</b>  |
| 2.1      | THE IMPORTANCE OF ENERGY CONSERVATION AND RENEWABLE ENERGY – THE BASICS ..... | 6         |
| 2.1.1    | <i>Understanding energy .....</i>   | 6         |
| 2.1.2    | <i>The impact of energy consumption on costs.....</i>                         | 6         |
| 2.1.3    | <i>The impact of fossil fuels on our environment.....</i>                     | 6         |
| 2.2      | WHAT IS CONSIDERED BEST PRACTICE IN ENERGY MANAGEMENT?.....                   | 7         |
| 2.3      | INTERNATIONAL TO LOCAL RESPONSES TO ENERGY MANAGEMENT OR CONSERVATION .....   | 8         |
| 2.3.1    | <i>Global context.....</i>  | 8         |
| 2.3.2    | <i>National context .....</i>   | 9         |
| 2.3.3    | <i>NSW State context .....</i>  | 11        |
| 2.3.4    | <i>Regional trends.....</i>   | 12        |
| 2.3.5    | <i>Examples of how other councils have implemented energy management.....</i> | 14        |
| 2.3.6    | <i>Dubbo region .....</i>   | 17        |
| 2.4      | COUNCIL’S RESPONSE SO FAR TO MANAGING ENERGY .....                            | 19        |
| 2.4.1    | <i>Previous studies and plans.....</i>  | 19        |
| 2.4.2    | <i>Previous and current energy initiatives.....</i>                           | 20        |
| 2.4.3    | <i>Council’s energy use snapshot .....</i>                                    | 21        |
| 2.4.4    | <i>Council’s carbon emissions snapshot.....</i>                               | 25        |
| 2.5      | WHAT’S HAPPENING IN THE FUTURE - TRENDS COUNCIL SHOULD KNOW ABOUT .....       | 28        |
| 2.5.1    | <i>Electricity .....</i>  | 28        |
| 2.5.2    | <i>Natural gas .....</i>  | 28        |
| 2.5.3    | <i>Transport .....</i>  | 29        |
| 2.6      | BEST PRACTICE ENERGY EFFICIENCY AND RENEWABLE ENERGY OPPORTUNITIES.....       | 32        |
| 2.6.1    | <i>Energy efficiency opportunities.....</i>                                   | 32        |
| 2.6.2    | <i>Renewable energy opportunities .....</i>                                   | 33        |
| 2.7      | POTENTIAL SCENARIOS FOR ELECTRICITY CONSUMPTION TO 2030.....                  | 35        |
| 2.7.1    | <i>Scenario 1: no action.....</i>   | 35        |
| 2.7.2    | <i>Scenario 2: medium actions .....</i>                                       | 36        |
| 2.7.3    | <i>Scenario 3: 100% renewable electricity .....</i>                           | 37        |
| 2.8      | FEEDBACK RECEIVED AT ELT AND COUNCILLOR WORKSHOPS .....                       | 38        |
| 2.8.1    | <i>Agenda for the workshops .....</i>   | 38        |
| 2.8.2    | <i>ELT workshop - attendance.....</i>   | 38        |
| 2.8.3    | <i>ELT workshop - key findings.....</i>                                       | 39        |
| 2.8.4    | <i>Councillor workshop – attendance.....</i>                                  | 39        |
| 2.8.5    | <i>Councillor workshop - key findings .....</i>                               | 39        |
| <b>3</b> | <b>THE STRATEGY .....</b>   | <b>41</b> |
| 3.1      | STRATEGIC VISION / OBJECTIVE .....  | 41        |
| 3.2      | POLICY CONTEXT.....   | 41        |
| 3.3      | KEY STRATEGY AREAS .....  | 41        |
| 3.3.1    | <i>Strategy Area One – Energy Efficiency.....</i>                             | 42        |
| 3.3.2    | <i>Strategy Area Two – Renewable Energy .....</i>                             | 43        |
| 3.3.3    | <i>Strategy Area Three – Sustainable Transport .....</i>                      | 45        |
| 3.3.4    | <i>Strategy Area Four – Supporting Energy Smart Communities .....</i>         | 46        |
| <b>4</b> | <b>IMPLEMENTATION PLAN .....</b>  | <b>47</b> |
| 4.1      | IMPLEMENTATION PLAN .....   | 47        |
| <b>5</b> | <b>MONITORING, REPORTING AND REVIEW .....</b>                                 | <b>59</b> |

## Table of figures

|   |    |
|---|----|
| Figure 1- Best practice in energy management.....   | 7  |
| Figure 2: Key aspects of the Paris Climate Agreement .....                                    | 8  |
| Figure 3: Special IPCC Report on Global Warming of 1.5 °C (SR15).....                         | 9  |
| Figure 4: Australia’s renewable energy and carbon goals .....                                 | 9  |
| Figure 5: NSW local Councils and communities – ambitious RE and GHG goals .....               | 13 |
| Figure 6: Councils that are members of the Cities Power Partnership Program .....             | 13 |
| Figure 7: Tamworth Regional Council’s sustainability strategy .....                           | 14 |
| Figure 8: Albury City Council’s Energy Management framework .....                             | 15 |
| Figure 9: Bathurst Regional Council’s Strategy 3.3 of its CSP .....                           | 16 |
| Figure 10: Dubbo Regional LGA solar PV installations, February 2019.....                      | 17 |
| Figure 11: Dubbo Regional LGA percentage solar penetration .....                              | 18 |
| Figure 12: Bodangora wind farm in Wellington.....   | 18 |
| Figure 13: DRC’s energy breakup by asset category.....  | 21 |
| Figure 14: DRC’s energy end-use by equipment type.....  | 22 |
| Figure 15: Detailed breakdown of electricity end use for DRC.....                             | 24 |
| Figure 16: Carbon Footprint by Emission Source and Scope .....                                | 26 |
| Figure 17: Carbon Footprint by scope contribution .....                                       | 26 |
| Figure 18: Percentage contribution of emission sources to the carbon footprint .....          | 27 |
| Figure 19: Electricity price forecast .....   | 28 |
| Figure 20: Historical Wholesale Gas Prices in Australia .....                                 | 29 |
| Figure 21: Comparison of Emissions per kilometre from Motor Vehicles in Australia.....        | 30 |
| Figure 22: Reducing energy demand through energy efficiency .....                             | 32 |
| Figure 23: Renewable energy opportunities.....  | 33 |
| Figure 24: electricity consumption to FY29/30 with no action by DRC .....                     | 35 |
| Figure 25: electricity consumption to FY29/30 with medium action by DRC.....                  | 36 |
| Figure 26: electricity consumption to FY29/30 with a path to 100% renewable electricity ..... | 37 |

## Acronyms

### Acronyms

|                 |   |
|-----------------|---|
| AEMO            | Australian Energy Market Operator                   |
| APVI            | Australian Photovoltaic Institute                   |
| BEEC            | Building Energy Efficiency Certificate              |
| BMS             | Building Management Systems                         |
| CBD             | Commercial Building Disclosure                      |
| CCF             | Climate Change Fund                                 |
| CO <sub>2</sub> | Carbon dioxide                                      |
| COAG            | Council of Australian Governments                   |
| CPP             | Cities Power Partnerships                           |
| DRC             | Dubbo Regional Council                              |
| E3              | Equipment Energy Efficiency                         |
| ERF             | Emissions Reduction Fund                            |
| EUA             | Environmental Upgrade Agreements                    |
| EV              | Electric Vehicle                                    |
| GHG             | Green House Gas                                     |
| GWh             | Gigawatt hour                                       |
| HVAC            | Heating, ventilation and air conditioning           |
| ICE             | Internal Combustion Engines                         |
| kWh             | Kilowatt hour                                       |
| LED             | Light emitting diode                                |
| LGA             | Local Government Area                               |
| LNG             | Liquified Natural Gas                               |
| NABERS          | National Australian Built Environment Rating System |
| NEG             | National Energy Guarantee                           |
| NRMA            | National Roads and Motorists' Association           |
| OEH             | Office Environment and Heritage                     |
| PPA             | Power Purchase Agreement                            |
| PV              | Photo Voltaic                                       |
| RET             | Renewable Energy Target                             |
| SDGs            | Sustainable Development Goals                       |
| SSROC           | Southern Sydney Regional Organisation of Councils   |
| TLA             | Tenancy Lighting Assessment                         |
| WWTP            | Waste Water Treatment Plant                         |



## 1 Introduction

The Dubbo Regional Council Energy Strategy and Implementation Plan is designed to support and guide Council in reducing energy consumption, increasing energy efficiency, increasing the use and adoption of renewable energy resources and sustainable transport while taking into account the needs and desires of a growing community. The Strategy and Implementation Plan also seeks to support the local community in becoming energy smart.

Council's requirements for the development of an Energy Strategy and Implementation Plan has arisen from the 2040 Community Strategic Plan (CSP) which states under Strategy 2.1.3.3 *that an energy strategy is to be prepared for Council facilities and buildings by the Division of Planning and Environment*. Additional CSP strategies supporting the development of the Strategy and Implementation Plan include: *2.1 Opportunities for use of renewable energy are increased and 5.9 Environmental sustainability is a priority*.

The Energy Strategy and Implementation Plan has been developed in four parts as outlined below:

### [Part 1: Background Paper \(Chapter 2\)](#)

This section provides the overall context for the Energy Strategy and Implementation Plan and has been developed on behalf of Council by 100% Renewables, an expert energy consultant engaged under the NSW Office of Environment & Heritage's (OEH) Sustainability Advantage Program.

### [Part 2: Strategy \(Chapter 3\)](#)

This section builds upon information provided in Part 1 and outlines Council's strategic vision, strategies and outcomes for energy management within Council controlled facilities and activities. It also seeks to outline ways in which Council will seek to support the local community in becoming energy smart.

### [Part 3: Implementation Plan \(Chapter 4\)](#)

This section contains specific actions to be undertaken by Dubbo Regional Council to ensure the strategic outcomes in the Energy Strategy are addressed.

### [Part 4: Monitoring, Reporting and Review \(Chapter 5\)](#)

This section contains specific information on how the Energy Strategy and Implementation Plan will be monitored, reported and reviewed.

## 2 Background Paper

### 2.1 The importance of energy conservation and renewable energy – the basics

#### 2.1.1 Understanding energy

Energy is a vital input into running an organisation. Examples of energy are electricity and natural gas (stationary energy), or transport fuels like petrol, diesel, or LPG (transport energy). Energy can come from renewable, or non-renewable sources.

##### 2.1.1.1 Fossil-fuel based/non-renewable energy

Currently, most of our energy consumption worldwide is supplied by fossil fuel energy sources, primarily oil, gas, and coal. Once fossil fuels are consumed, they cannot be replenished.

##### 2.1.1.2 Renewable energy

Renewable energy is obtained from natural resources that can be continually replenished. The main sources of renewable energy are the sun, wind, water, geothermal (the earth's internal heat), and biomass (organic matter).

#### 2.1.2 The impact of energy consumption on costs

Energy inputs are expensive, and organisations see this reflected on their electricity, gas and transport fuel bills. The higher the price an organisation pays for energy, the greater the value of being more energy efficient and switching to renewables.

Energy efficiency means to either perform the same activity with less energy input or accomplish more activity with the same amount of energy input. Either way, an organisation can achieve more with each unit of energy consumed. Examples of energy efficiency are lighting upgrades, or eco-driving.

Onsite renewable energy installations also have a large potential to reduce costs, but not every site will have ideal conditions for the rollout of solar PV or other onsite renewables.

#### 2.1.3 The impact of fossil fuels on our environment

Burning fossil fuels releases the carbon that has been locked away in the Earth's crust for millions of years into the atmosphere, where it traps the sun's heat and contributes to climate change. Weather extremes already affect millions of people.

Climate change puts food, water, and agricultural supply chains at risk, is responsible for the mass extinction of many species, and causes many diseases to spread. It raises sea levels, potentially displacing millions of people. It increases the occurrence of heat waves, droughts, and changes in rainfall patterns. And with more and more fossil fuels being burnt, the threats to agriculture, vulnerable countries, and our entire society will get even worse.

According to the World Economic Forum's Global Risk Report 2019, extreme weather events, failure of climate change risk and mitigation, natural disasters, water crises, biodiversity loss and ecosystem collapse, and man-made environmental disasters like oil spills rank amongst the top worldwide risks.

### 2.2 What is considered best practice in energy management?

Council should look to reduce its energy and carbon footprint wherever feasible and cost-effective, so that the amount of energy that has to be sourced from renewables is reduced, with associated cost reductions. Following energy efficiency, the focus should be on the implementation of on-site renewables (including future opportunities that involve battery energy storage).

Offsite renewable energy generation, whether sourced from a Council-owned solar farm or via Council's energy sourcing strategy, are the third step in best-practice energy management. Step 3 in best-practice energy management will allow organisations to achieve ambitious targets.

The diagram below illustrates the staged approach Council can undertake.

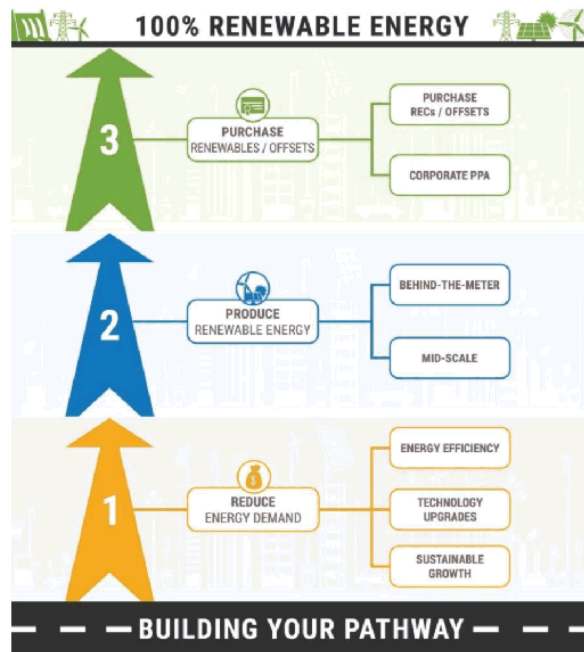


FIGURE 1- BEST PRACTICE IN ENERGY MANAGEMENT

## 2.3 International to local responses to energy management or conservation

### 2.3.1 Global context

To address climate change, signatory countries adopted the Paris Agreement at the COP21 in Paris on 12 December 2015. The Agreement entered into force less than a year later. In the agreement, signatory countries agreed to work to limit global temperature rise to well below 2°C, and given the grave risks, to strive for 1.5°C<sup>1</sup>.



FIGURE 2: KEY ASPECTS OF THE PARIS CLIMATE AGREEMENT<sup>2</sup>

In October 2018, governments approved the wording of a special report on limiting global warming to 1.5°C. The report indicates that achieving this would require rapid, far-reaching and unprecedented changes in all aspects of society. With clear benefits to people and natural ecosystems, limiting global warming to 1.5°C compared to 2°C could go hand in hand with ensuring a more sustainable and equitable society<sup>3</sup>.

<sup>1</sup> Sourced from <https://www.un.org/sustainabledevelopment/climatechange/>

<sup>2</sup> Sourced from <https://www.connect4climate.org/infographics/paris-agreement-turning-point-climate-solution>

<sup>3</sup> Sourced from [https://www.ipcc.ch/news\\_and\\_events/pr\\_181008\\_P48\\_spm.shtml](https://www.ipcc.ch/news_and_events/pr_181008_P48_spm.shtml)



FIGURE 3: SPECIAL IPCC REPORT ON GLOBAL WARMING OF 1.5 °C (SR15)

### 2.3.2 National context

At a national level, Australia’s response to the Paris Agreement has been to set a goal for GHG emissions of 5% below 2000 levels by 2020 and GHG emissions that are 26% to 28% below 2005 levels by 2030. A major policy that currently underpins this is the Renewable Energy Target (RET)<sup>4</sup>. This commits Australia to source 20% of its electricity (33,000 GWh p.a., estimated to equate to a real 23% of electricity) from eligible renewable energy sources by 2020. The scheme runs to 2030. These two key targets are illustrated below.



FIGURE 4: AUSTRALIA’S RENEWABLE ENERGY AND CARBON GOALS

An added scheme underpinning Australia’s national targets is the Emissions Reduction Fund (ERF)<sup>5</sup>. This fund provides incentives to businesses, farmers, landfill operators, landholders and others to reduce GHG emissions. Projects are funded on an auction basis with proponents bidding for the lowest cost (incentives) required to abate GHG emissions. To date, six auctions have been held with the most recent being in December 2017.

<sup>4</sup> <http://www.cleanenergyregulator.gov.au/RET>

<sup>5</sup> <http://www.cleanenergyregulator.gov.au/ERF>

A proposed new policy initiative, the National Energy Guarantee (NEG)<sup>6</sup> was developed during 2017 and 2018, aimed at ensuring reliability of supply at affordable costs to consumers while providing a pathway for emissions reduction to meet Australia's electricity sector targets. Following recent political uncertainty, this policy has been discontinued, and there are currently no significant announced measures beyond the RET and the ERF.

#### 2.3.2.1 Energy management

As well as the RET the Commonwealth works to improve energy efficiency in collaboration with the States and Territories via the Council of Australian Governments (COAG)<sup>7</sup>. Major initiatives that are led by the Commonwealth and which can have impacts on energy use by DRC include:

- The Equipment Energy Efficiency (E3)<sup>8</sup> program, through which Australian jurisdictions (and New Zealand) collaborate to deliver nationally consistent mandated energy efficiency standards and energy labelling for equipment and appliances. Procurement policies and practices that routinely ensure that high star-rated appliances (motors, air conditioning units, kitchen appliances) are selected when replacing or buying new equipment will help Council's energy footprint decline over time.
- Periodic review and update of the National Construction Code<sup>9</sup> as it relates to efficiency (Section J). This section is currently undergoing a review, with proposed changes likely to come into effect in mid-2019. Both residential and commercial building changes will be targeted. The commercial building changes are aiming to target savings in buildings of 23-53%. Among other measures, the changes will target improvement of on-site renewable energy such as solar PV<sup>10</sup>. Any building upgrades or new facilities may need to comply with these requirements after mid-2019.
- Support for voluntary / market-based schemes such as Green Star and NABERS, and the implementation of the mandatory Commercial Building Disclosure<sup>11</sup> (CBD) program. The CBD Program is a regulatory program that requires energy efficiency information to be provided in most cases when commercial office space of 1000 square metres or more is offered for sale or lease. The CBD Program requires most sellers and lessors of office space of 1,000 square metres or more to have an up-to-date Building Energy Efficiency Certificate (BEEC), which includes a NABERS certificate and a CBD Tenancy Lighting Assessment (TLA) for the area of the building that is being sold, leased or subleased<sup>12</sup>.

At a national level, the Commonwealth is also a periodic provider of programs, funds and incentives aimed at helping governments, homes and businesses become more energy efficient.

<sup>6</sup>

<http://coagenergycouncil.gov.au/sites/prod.energycouncil/files/publications/documents/Final%20Detailed%20Design%20-%20National%20Energy%20Guarantee.pdf>

<sup>7</sup> <https://www.coag.gov.au/>

<sup>8</sup> <http://www.energyrating.gov.au/about>

<sup>9</sup> <https://www.planning.nsw.gov.au/Policy-and-Legislation/Buildings/National-Construction-Code>

<sup>10</sup> <http://www.abcb.gov.au/Connect/Articles/2017/03/09/Section-J-Overhaul-big-changes-are-coming-your-way>

<sup>11</sup> <http://cbd.gov.au/>

<sup>12</sup> <http://cbd.gov.au/get-and-use-a-rating/what-is-a-beec>



### 2.3.3 NSW State context

The NSW Climate Change Policy Framework<sup>13</sup> outlines the State's target of reaching net-zero emissions by 2050. This is an aspirational objective and helps to set expectations about future GHG emissions pathways to help others to plan and act. The current policy framework will be reviewed in 2020.

Through the Government's Climate Change Fund (CCF) 2018-2022 Strategic Plan, a number of initiatives will be progressed in the next four year period with a total funding allocation of \$170 million. Implementation of programs is being led by the Division of Energy, Water and Portfolio Strategy (DEWPS) within the Department of Planning and Environment. The five major initiatives to be developed include:

1. supporting regional community energy projects and community energy hubs to give communities more control, avoid costly infrastructure upgrades and reduce rural energy costs.
2. supporting feasibility studies and commercialisation of emerging energy projects including pumped hydro generation and utility scale batteries, with potential co-funding from the Australian Renewable Energy Agency<sup>14</sup>, to bring forward private sector investment to support the next generation of energy and storage projects in NSW.
3. providing small incentives to coordinate assets such as home and electric vehicle storage to beat energy peaks and provide household demand response to the grid, as highlighted by Australian Energy Market Operator (AEMO)<sup>15</sup> and the NSW Energy Security Taskforce as a key priority for system security.
4. supporting energy storage in state-owned sites, such as schools, to lower peak demand and potentially attract investment in local manufacturing.
5. increasing the energy savings for eligible recipients of the Low-Income Household Rebate<sup>16</sup> by allowing them to opt out of the rebate and install a solar system on their roof, adding solar capacity to the grid and more than doubling the energy savings for the households involved.

The NSW Renewable Energy Action Plan<sup>17</sup> has helped to drive the growth of renewables in the State through its three key goals:

- Goal 1 – Attract renewable energy investment
- Goal 2 – Build community support, including the establishment of the Renewable Energy Advocate
- Goal 3 – Attract and grow renewable energy expertise

#### 2.3.3.1 Energy management

The NSW Government runs a number of initiatives aimed at promoting and increasing the uptake of energy efficiency and sustainable practices. Many of these initiatives are led by the NSW Department of Planning and Environment, and by the Office of Environment and Heritage within this Department. Initiatives that help local governments include:

<sup>13</sup> <http://www.environment.nsw.gov.au/topics/climate-change/policy-framework>

<sup>14</sup> <https://arena.gov.au/>

<sup>15</sup> <http://www.aemo.com.au/>

<sup>16</sup> <https://www.service.nsw.gov.au/transaction/apply-low-income-household-rebate-retail-customers>

<sup>17</sup> <https://energy.nsw.gov.au/renewables/renewable-energyoffers/renewable-energy-action-plan>

- Sustainability Advantage program, which helps local governments commit to, plan, implement and be recognised for sustainability practices in their operations and supply chains (DRC is a member of this program)
- Energy Savings Scheme, providing information and resources that help organisations get access to financial incentives by implementing verifiable energy savings initiatives, such as building retrofits, plant upgrades and lighting upgrades to LED
- In 2018 the government completed a panel of renewable energy Power Purchase Agreement (PPA) providers, which local governments can access to implement onsite solar PV solutions. The advantage of an onsite PPA is that the solar PV can be installed and deliver cost savings from renewables at no upfront cost. However, paying for a solar PV system utilising private capital will result in greater cost savings. This initiative is useful where access to capital is not available or is limited
- Community renewable energy guides and resources e.g. <http://c4ce.net.au/>
- A wide range of tools, guides, case studies, training courses and other materials is available to businesses through OEH, covering a wide range of sectors, technology types and energy forms
- Environmental Upgrade Agreements (EUA), which can help organisations and participating Councils overcome some traditional barriers to implementing and benefitting from environmental upgrades
- Clean Energy for Business case studies, developed as a result of the 2017 program, assisting businesses and local governments plan for a net-zero/100% renewable energy future.

#### 2.3.4 Regional trends

Regional NSW provides national leadership on renewables through local action. Notable examples include:

- Narrabri LGA has a solar PV penetration rate of 41.8% of dwellings (the NSW average is 21%)
- Lismore City Council has a goal to self-generate 100% of its electricity needs from renewables by 2023, and a plan to achieve this was adopted by Council in 2014.
- Coffs Harbour City Council has a goal to source 100% of electricity from renewables by 2030, with interim targets for 2020 and 2025, and a 50% GHG emissions reduction target by 2025. The Renewable Energy and Emissions Reduction Plan was adopted by Council in 2015.
- Byron Shire is aiming to reach a “net zero emissions” target, and Byron Bay Council is a signatory to the Global Compact of Mayors.
- Uralla is aiming to be a zero net energy town (ZNET), through the use of energy efficiency, renewables and storage. A 7-10 year timeframe was anticipated for the ZNET target to be achieved when the project was announced in 2014.
- Tweed Shire Council has set a goal to meet 50% renewables for its operations by 2025 and recently committed to more than 1,300 kWp of solar installations through 2019
- Tyalgum is aiming to be a 100% renewable energy town and to potentially be ‘off-grid’
- The City of Broken Hill has a commitment to achieve 100% renewable status by 2030.

These and other commitments are illustrated below, clearly highlighting the leadership position occupied by local governments in NSW.





FIGURE 5: NSW LOCAL COUNCILS AND COMMUNITIES – AMBITIOUS RE AND GHG GOALS

Many local governments have also signed up to the Cities Power Partnership program (CPP) run by the Climate Council. CPP is Australia’s largest local government climate network, made up over 100 councils from across the country. Local councils who join the partnership make five action pledges in either renewable energy, efficiency, transport or working in partnership to tackle climate change.

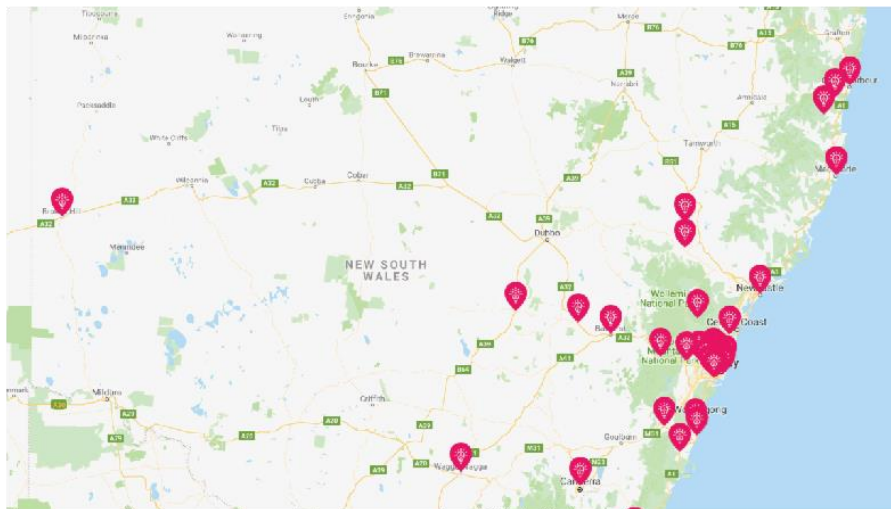


FIGURE 6: COUNCILS THAT ARE MEMBERS OF THE CITIES POWER PARTNERSHIP PROGRAM

Example member councils are Parkes, Orange, Bathurst, Wagga Wagga, Muswellbrook, Upper Hunter Shire and Broken Hill.

### 2.3.5 Examples of how other councils have implemented energy management

#### 2.3.5.1 Tamworth Regional Council

The council sets its energy direction within its Sustainability Strategy 2017 – 2021<sup>18</sup>. The Strategy identifies seven focus areas for energy management within Council and measures success through the number of energy efficiency and renewable energy projects implemented, the operation of an energy management system, and the engagement of the community in energy.

The council also refers to UN Sustainable Development *Goal 7 Affordable and Clean Energy* in setting its aspirational target, as can be seen in Figure 7. They also set a direction for carbon emissions within the strategy which includes the additional UN SD Goal of *11 Sustainable Cities and Communities*.

Dubbo Regional Council also refers to the UN Sustainable Development Goals (SDGs) within its Community Strategic Plan and may choose to consider the inclusion of the SDGs in their energy/carbon strategy.



FIGURE 7: TAMWORTH REGIONAL COUNCIL'S SUSTAINABILITY STRATEGY

#### 2.3.5.2 Albury City Council

Albury City Council has an Energy management framework<sup>19</sup> including three pillars - energy performance monitoring, energy savings measures and detailed energy assessment. Their Energy Savings Action Plan sets out the measures council is taking to implement the framework.

The council reviews and updates the four-year plan each year, based on the results of ongoing energy assessments and audits. Council's Community Strategic Plan Albury 2030 provides a number

<sup>18</sup><http://www.tamworth.nsw.gov.au/Environment/Environment--Sustainability-and-Climate-Change/Sustainability-Strategy>

<sup>19</sup><https://www.alburycity.nsw.gov.au/environment-and-waste/sustainability/energy-management>

of outcomes relating to sustainability and energy which commits the council to develop the energy savings action plan<sup>20</sup> (ESAP) and a carbon management strategy<sup>21</sup> (see page 1 of ESAP).

The ESAP is ‘savings’-focused as opposed to carbon emissions-focused with a number of economic assessments being completed to inform the plan including a review of tariffs, available solar technology, energy audits, and others.

The council has joined the Cities Power Partnership program.

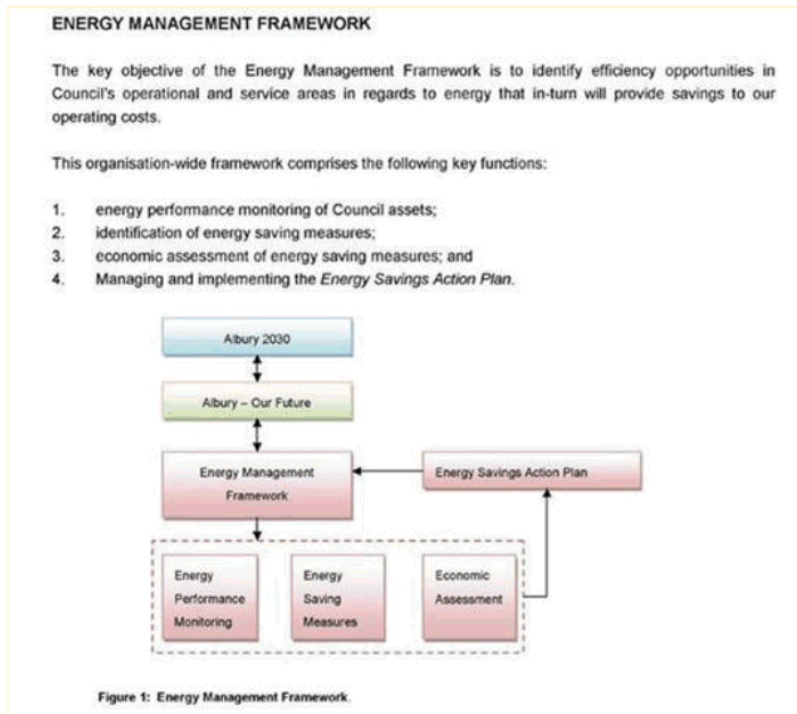


FIGURE 8: ALBURY CITY COUNCIL'S ENERGY MANAGEMENT FRAMEWORK

### 2.3.5.3 Bathurst Regional Council

In 2012, Bathurst Regional Council developed a Distributed Energy Plan<sup>22</sup> which looked at how the council could reduce energy consumption and save money at the main energy consuming facilities. Council has been working on implementing suggested actions from this Plan and has installed a 100 kW system in 2016 to provide around 5% of the energy required to run the council's Waste Water Treatment Plant (WWTP).

<sup>20</sup> <https://www.alburycity.nsw.gov.au/environment-and-waste/sustainability/energy-management>

<sup>21</sup> <https://www.alburycity.nsw.gov.au/environment-and-waste/sustainability/climate-resilience-and-adaptation/making-albury-resilient-to-climate-change>

<sup>22</sup> <https://www.bathurst.nsw.gov.au/environment/energy-sustainability/solar-power-on-council-buildings.html>

This will reduce the council's annual emissions by around 140 tonnes of GHG emissions. The Bathurst 2040 CSP outlines in Strategy 3.3 that the council will seek to minimise the city's environmental footprint, live more sustainably and use resources more wisely.

There doesn't seem to be an updated energy plan, but the council has joined the Cities Power Partnership Agreement which is assisting councils to achieve this goal. *Strategy 3.5 Increase resilience to natural hazards and climate change* lists that a Climate Change and Adaptation Plan will be developed by the Council. The council has also joined the Cities Power Partnership program.



FIGURE 9: BATHURST REGIONAL COUNCIL'S STRATEGY 3.3 OF ITS CSP

#### 2.3.5.4 Orange City Council

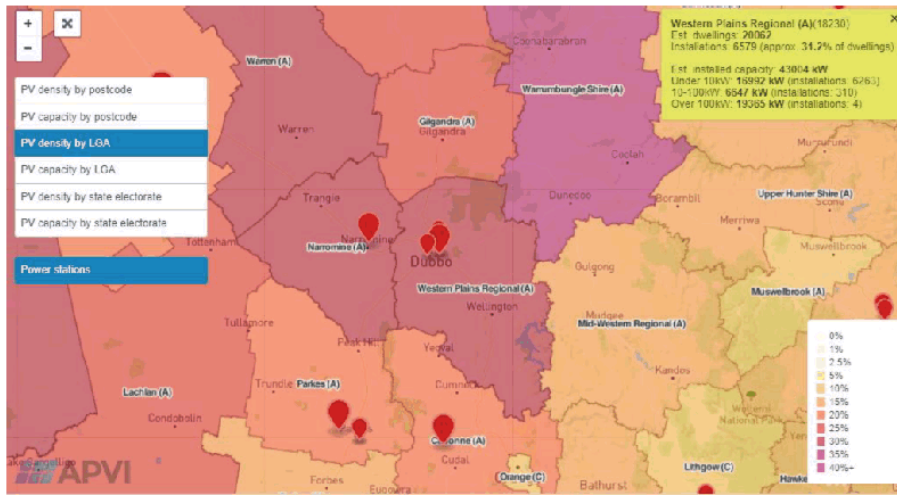
Orange City Council has a Community Strategic Plan 2018-28 with strategic objectives similar to that of Dubbo Regional Council including 7.2. *Ensure best practice use of renewable energy options for Council and community projects* and 8.2. *Develop and promote initiatives to reduce water, energy and waste in consultation with the community.*

In 2012, the council developed a distributed energy plan. The council currently has no specific energy strategy but has a focus on completing energy audits and installing solar PV systems on the council's assets. The council has also joined the Cities Power Partnership to help investigate opportunities within its Delivery Plan.

**2.3.6 Dubbo region**

The Dubbo Regional Council Local Government Area is one of Australia’s leading LGAs in terms of the uptake of solar hot water and solar PV systems. According to data sourced from the Australian Photovoltaic Institute (APVI), DRC LGA has:

- 6,579 PV installations, a 31.2% penetration rate, at February 2019, with over 43 MW of installed capacity. Refer to the APVI map with DRC LGA details highlighted below
- 310 installations over 10 kW, 4 installations over 100 kW, and 6,263 installations of less than 10 kW.



**FIGURE 10: DUBBO REGIONAL LGA SOLAR PV INSTALLATIONS, FEBRUARY 2019**

By comparison, Mid-Western Regional LGA, only has a 18.2% uptake, whereas Narromine has a higher uptake at 34.3%. The NSW average is about 20%.

In terms of large-scale solar developments, there is the 18 MW South Keswick solar farm located in Dubbo. The Zoo also installed a solar farm close to 1 MW on their premises. Pivotel Satellite installed a 200 kW system.

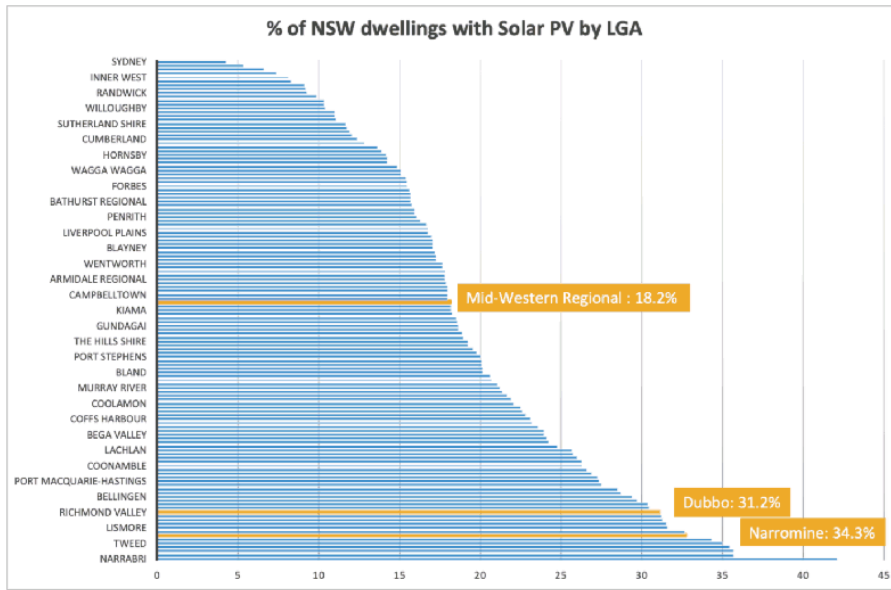


FIGURE 11: DUBBO REGIONAL LGA PERCENTAGE SOLAR PENETRATION

In addition to the high solar uptake, there is also the 113.2 MW Bodangora wind farm owned by Infigen in Wellington. Infigen has committed to contributing \$50,000 to the Bodangora Community Foundation each year for the first 25 years of the operation of the wind farm.



FIGURE 12: BODANGORA WIND FARM IN WELLINGTON



## 2.4 Council's response so far to managing energy

### 2.4.1 Previous studies and plans

There are a number of previous studies and plans that have been developed for DRC.

#### 2.4.1.1 2014 Energy Strategy and Implementation Plan for Dubbo City Council

The Strategy and Plan identified a Strategic Vision and three key strategic areas of energy management for Council controlled facilities and activities. The three areas included energy efficiency, renewable energy, and transport.

The Strategic Vision stated that *"Dubbo City Council is a leader in regional New South Wales in the reduction of energy consumption, increased energy efficiency and the continued adaptation to and use of renewable energy"*. The Strategy and Implementation Plan drew from the opportunities and recommendations of the *2012 Distributed Energy Plan* as well as objectives from the *2010 Energy Strategy and Dubbo ALIVE 2009-2013*. The strategy also supported Council in meeting its obligations identified in Dubbo 2036 and Dubbo ALIVE.

#### 2.4.1.2 2012 Distributed Energy Plan for Dubbo City Council

This plan was developed by Arup Pty Ltd as part of a joint Bathurst Orange Dubbo Alliance grant project. It was designed to deliver significant financial and environmental benefits through the reduction of energy usage and substitution of coal-fired electricity with lower carbon and potentially locally-generated alternatives.

It was designed to provide Council's leadership with an Energy Strategy for the next ten years. The Plan identified ten facilities operated by Dubbo City Council in which distributed energy generation, and energy-efficiency options were applicable. The facilities included Apex Oval, Dubbo Aquatic and Leisure Centre, Civic Administration Building, Works Depot, Dubbo Regional Airport, Dubbo City Holiday Park, Macquarie Regional Library, Showground, Dubbo Regional Theatre and Convention Centre and Western Plains Cultural Centre.

#### 2.4.1.3 2012 Distributed Energy Plan for Central NSW Councils

This plan was developed by Arup Pty Ltd as part of a joint Bathurst Orange Dubbo Alliance grant project. It was designed to identify potential opportunities requiring regional collaboration. Potential opportunities identified included the establishment of a single centralised plant processing waste from throughout the region to energy; bulk purchasing and procurement of common technology recommendations such as solar PV and lighting; a regional design panel of experts to assist in reviewing facility upgrades or new building design; and creating a role to coordinate investigation into street lighting upgrades. Since 2012 the Central NSW Joint Organisation (previously CENTROC) has proceeded with a number of these recommendations on behalf of its member councils, including the expert panel and street lighting investigations. Unfortunately Dubbo Regional Council, despite being a partner in the initial grant project, has not been included in these projects post 2012 as it is not a member council.

#### 2.4.1.4 Dubbo ALIVE 2009-2013

Dubbo ALIVE identified two key Energy Strategy targets. The first target was to ensure that a minimum of 2% of Council's electricity consumption comes from renewable sources of energy by 2013; the other was that Council reduced energy consumption by 5% on 2004/2005 baseline levels.

Council's energy consumption initially trended downwards from the 2004/2005 baseline towards the 2012/2013 target, but a number of issues including seasonal variation and growth in different areas resulted in an overall increase in energy consumption.

#### 2.4.2 Previous and current energy initiatives

##### 2.4.2.1 Energy efficiency initiatives

DRC has implemented a number of initiatives to reduce energy demand and cost, primarily focused on energy efficiency as part of normal business operations.

In particular Council's Energy Fund, established in 2014, has assisted facility managers to implement energy efficiency measures, save money and reduce Council's carbon footprint. Since 2014 \$100,000 has been allocated to the Fund and the eight projects implemented, mostly lighting upgrades, are estimated to be saving Council at least \$50,000 per year in electricity and maintenance costs.

Implemented projects include:

- LED lighting upgrade at Dubbo Showground Expo Pavilion (2017/18)
- LED lighting upgrade at Old Dubbo Gaol (2017/18)
- LED lighting upgrade at Dubbo Regional Livestock Markets - saleyards (2016/17)
- LED lighting upgrade at Rainbow Cottage Childcare Centre (2015/16)
- Solar lighting at Dubbo Animal Shelter (2015/16)
- LED lighting upgrade at Hawthorne Street Depot (2015/16)
- LED lighting upgrade at Macquarie Regional Library (2014/15)
- LED lighting upgrade at Dubbo Regional Airport (2014/15)

In February 2019 the Council Energy Fund was awarded to the Hawthorne Street Depot for the installation of a 20kW solar PV system and to the Dubbo Regional Livestock Markets (saleyards) for further LED lighting upgrades.

Other initiatives include multiple energy audits conducted across a range of council sites, from which improvements in energy efficiency and renewable energy installations are proposed. Suggested improvements include lighting upgrades such as those mentioned above, HVAC upgrades/replacements and hot water upgrades/replacements. Facility managers are responsible for the implementation of any suggested improvements unless separate funding is sourced (e.g. Council Energy Fund).

##### 2.4.2.2 Renewable energy initiatives

- 15 Solar installations across council including
  - 70 kW solar installation at Western Plains Cultural Centre in 2012
  - 12 kW solar installation at Barden ParkTogether, these installations amount to 1% of Council's electricity being sourced from renewable energy.
- NRMA and Tesla EV charging stations to be installed at Western Plains Cultural Centre in 2019



**2.4.3 Council's energy use snapshot**

**2.4.3.1 Council's operating assets**

DRC has approximately 52 active building electricity accounts, 2 public street lighting accounts, and 107 water and sewer services accounts.

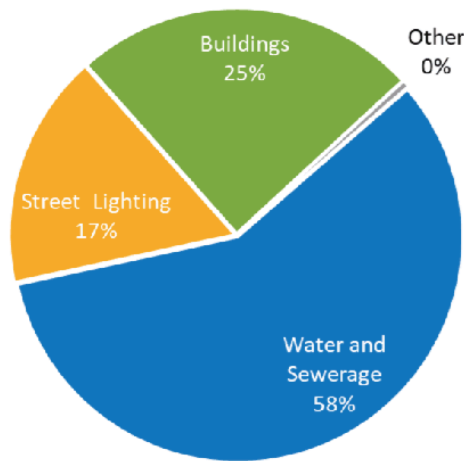
The sites owned by Council vary widely by function and energy demand.

- Water treatment and pumping, sewer pumping and wastewater treatment sites, consume 70% of Council's electricity that is not public street lighting and 58% of overall electricity.
- Buildings vary from public facilities such as community centres and libraries, public amenities and BBQs, parks and ovals, essential services such as Rural Fire Service and SES facilities, and Council operations facilities such as depots and administration buildings. Of these the Dubbo Regional Airport is the largest user of electricity followed by the Civic Administration Building, both located in Dubbo.

**2.4.3.2 Energy baseline**

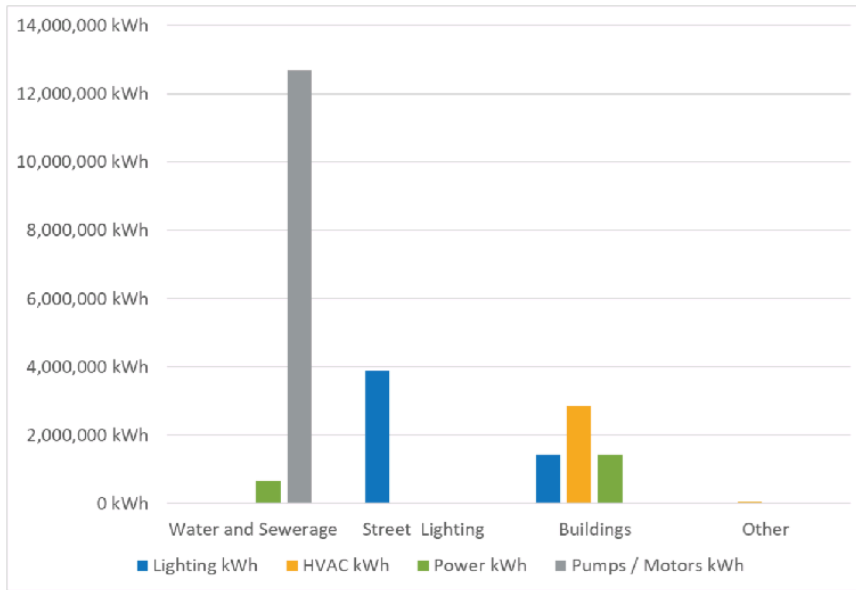
IN FY17/18, DRC's sites consumed 19,170 MWh. In addition, streetlighting energy consumption was 3,972 MWh. Council's energy consumption is dominated by water and sewer assets (58%) followed by Council buildings (25%). Street lighting is responsible for 17% of energy consumption. Additionally, Council consumes 5,225 GJ of natural gas, 662.3 GJ of bottled gas, 36,808 GJ of diesel for fleet, 2,607 GJ of petrol for fleet and 152 GJ of ethanol from E10 for fleet.

Electricity Use for 2017/2018 financial year



**FIGURE 13: DRC'S ENERGY BREAKUP BY ASSET CATEGORY**

Estimates of end use of energy at both a category and technology level as shown below.



**FIGURE 14: DRC'S ENERGY END-USE BY EQUIPMENT TYPE**

This analysis demonstrates that electric motors associated with water and wastewater pumping equipment, and street lighting, are the major energy end uses in DRC. In buildings, there is a more disaggregated consumption profile with lighting and air conditioning being the major energy users.

We can look at energy at a sub-category level as well within each major category, as shown below.

**TABLE 1: ENERGY CONSUMPTION AT A SUB-CATEGORY LEVEL**

| <b>Asset Categories</b>       | <b>Annual Electricity kWh</b> | <b>Annual Usage %</b> |
|-------------------------------|-------------------------------|-----------------------|
| <b>Water and Sewerage</b>     | <b>13,366,312 kWh</b>         | <b>58.01%</b>         |
| Water Filtration Plant        | 6,288,479 kWh                 | 27.29%                |
| Sewerage Treatment Plant      | 2,479,012 kWh                 | 10.76%                |
| Irrigation or Pump            | 4,598,821 kWh                 | 19.96%                |
| <b>Street Lighting</b>        | <b>3,871,914 kWh</b>          | <b>16.80%</b>         |
| Public Lighting               | 3,871,914 kWh                 | 16.80%                |
| <b>Buildings</b>              | <b>5,695,423 kWh</b>          | <b>24.72%</b>         |
| Airport                       | 826,671 kWh                   | 3.59%                 |
| Civic Administration Building | 577,914 kWh                   | 2.51%                 |
| Convention Centre             | 498,431 kWh                   | 2.16%                 |
| Cultural Centre               | 549,112 kWh                   | 2.38%                 |
| Saleyard                      | 402,321 kWh                   | 1.75%                 |
| Fire Shed                     | 14,639 kWh                    | 0.06%                 |
| Lighting                      | 191,318 kWh                   | 0.83%                 |
| Pool                          | 404,225 kWh                   | 1.75%                 |
| Other Buildings               | 2,230,792 kWh                 | 9.68%                 |
| <b>Other</b>                  | <b>108,482 kWh</b>            | <b>0.47%</b>          |
| BBQ                           | 2,182 kWh                     | 0.01%                 |
| CCTV                          | 1,093 kWh                     | 0.00%                 |
| Communications                | 19,191 kWh                    | 0.08%                 |
| Radio                         | 375 kWh                       | 0.00%                 |
| Other Sites                   | 85,641 kWh                    | 0.37%                 |
| NA                            | 3,655 kWh                     | 0.12%                 |
| <b>Grand Total</b>            | <b>23,042,131 kWh</b>         | <b>100.00%</b>        |

This provides a base against which opportunities for energy efficiency and solar PV can be assessed.

Figure 15 provides a visual representation of the above table.

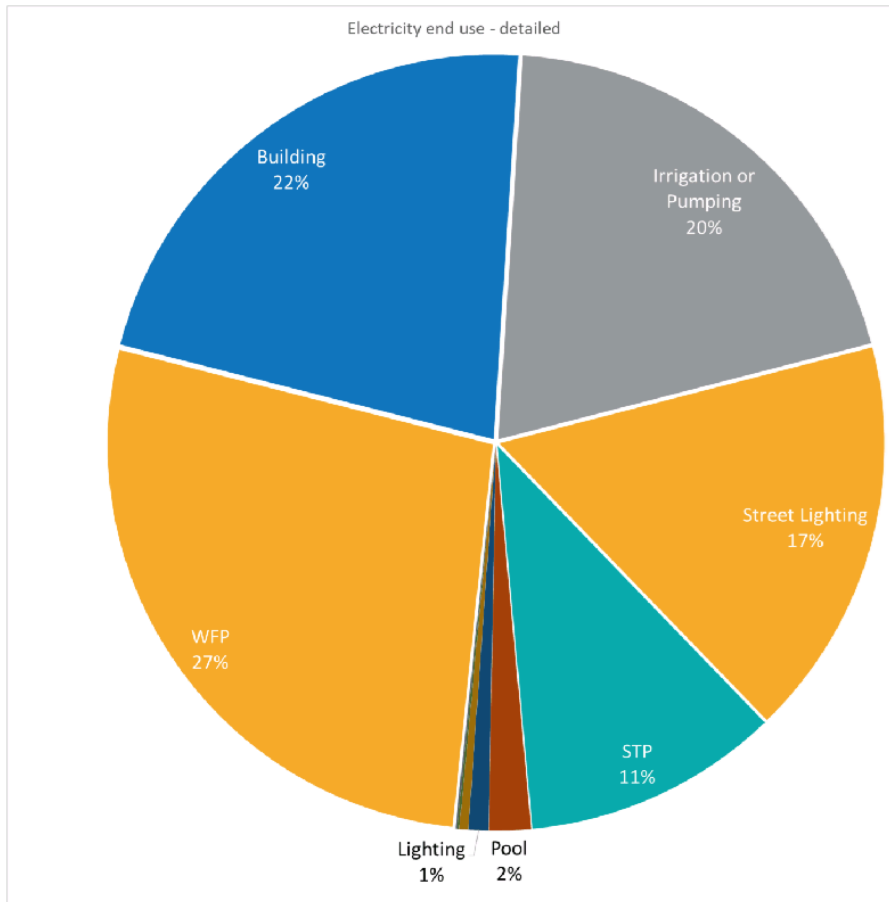


FIGURE 15: DETAILED BREAKDOWN OF ELECTRICITY END USE FOR DRC

**2.4.4 Council's carbon emissions snapshot**

Carbon emissions are analysed because in best practice energy management, Councils will often have a carbon emissions goal, possibly in addition to renewable energy goals.

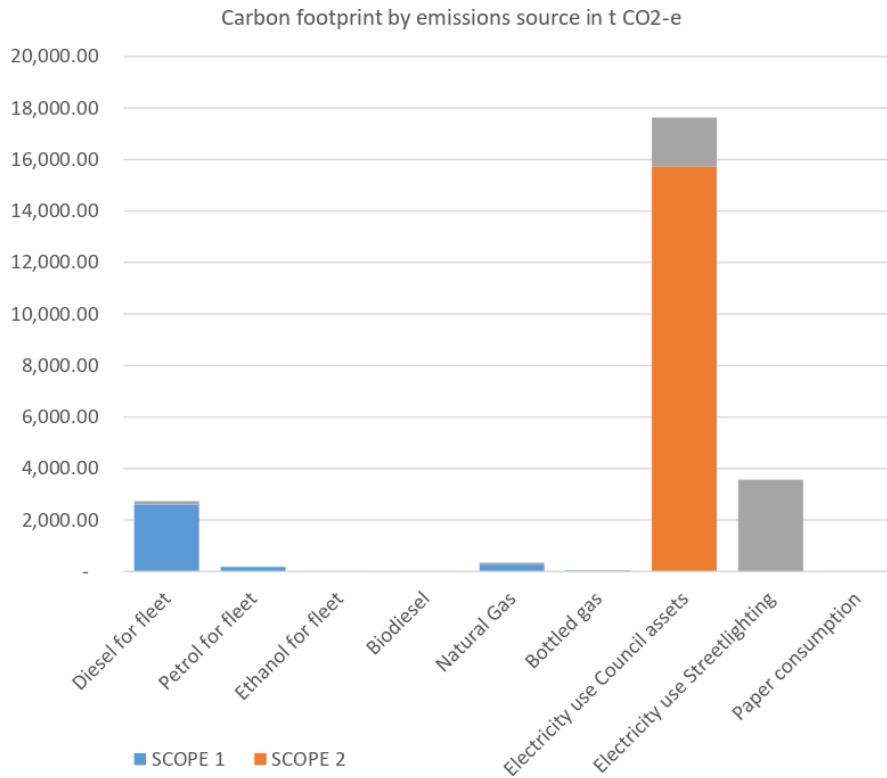
In FY17/18, DRC's carbon footprint was 24,504.73 tonnes of greenhouse gas emissions. Table 2 shows the details of the carbon footprint.

**TABLE 2: CARBON FOOTPRINT FOR FY17/18 IN TONNES OF CO<sub>2</sub>-E**

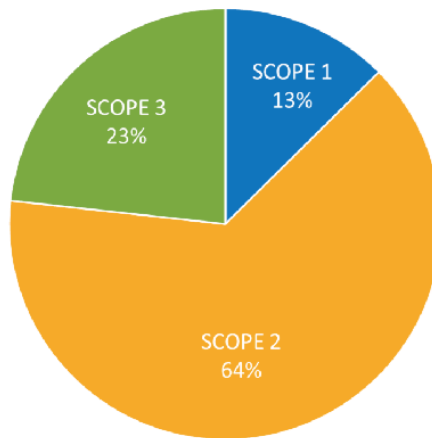
| EMISSION SOURCE                | ACTIVITY DATA | UNITS | SCOPE 1         | SCOPE 2          | SCOPE 3         | TOTAL T CO <sub>2</sub> -E | %              |
|--------------------------------|---------------|-------|-----------------|------------------|-----------------|----------------------------|----------------|
| Diesel for fleet               | 953.58        | kL    | 2,595.35        |                  | 132.51          | 2,727.86                   | 11.13%         |
| Petrol for fleet               | 76.07         | kL    | 175.92          |                  | 9.37            | 185.28                     | 0.76%          |
| Ethanol for fleet              | 6.51          | kL    | 0.06            |                  | -               | 0.06                       | 0.00%          |
| Biodiesel                      | 7.57          | kL    | 0.68            |                  | -               | 0.68                       | 0.00%          |
| Natural Gas                    | 5,225.00      | GJ    | 269.24          |                  | 71.06           | 340.30                     | 1.39%          |
| Bottled gas                    | 25,770.00     | L     | 40.13           |                  | 2.38            | 42.52                      | 0.17%          |
| Electricity use Council assets | 19,170,217.00 | kWh   |                 | 15,719.58        | 1,917.02        | 17,636.60                  | 71.97%         |
| Electricity use Streetlighting | 3,871,914.00  | kWh   |                 |                  | 3,562.16        | 3,562.16                   | 14.54%         |
| Paper consumption              | 7,132.50      | kg    |                 |                  | 9.27            | 9.27                       | 0.04%          |
| <b>TOTAL:</b>                  |               |       | <b>3,081.38</b> | <b>15,719.58</b> | <b>5,703.77</b> | <b>24,504.73</b>           | <b>100.00%</b> |

The following graphics show the carbon footprint by emission scope (1, 2, or 3) and source. Electricity consumption is the highest emissions source. Combining both streetlighting and council assets makes up 87% of the carbon footprint, followed by diesel for fleet, which makes up 11%. Petrol and LPG consumption and their associated carbon footprint is low, as well as paper consumption.

Landfill gases and emissions related to wastewater treatment have been omitted from this carbon footprint as the focus of this background paper is on energy management.



**FIGURE 16: CARBON FOOTPRINT BY EMISSION SOURCE AND SCOPE**



**FIGURE 17: CARBON FOOTPRINT BY SCOPE CONTRIBUTION**

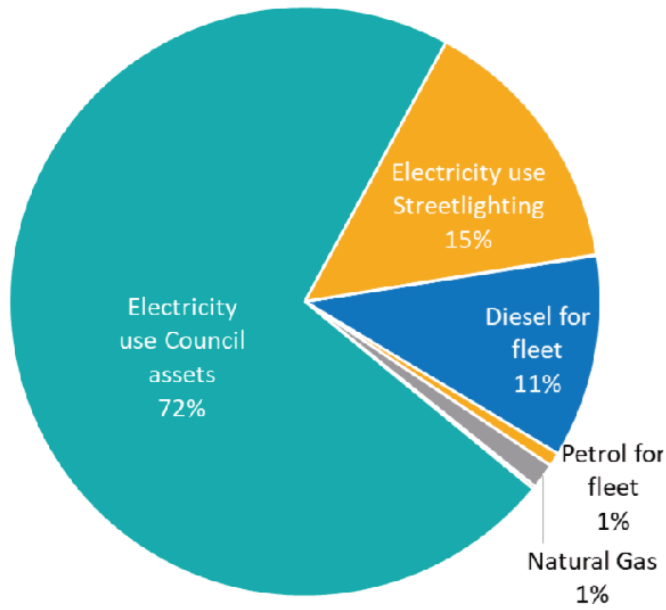


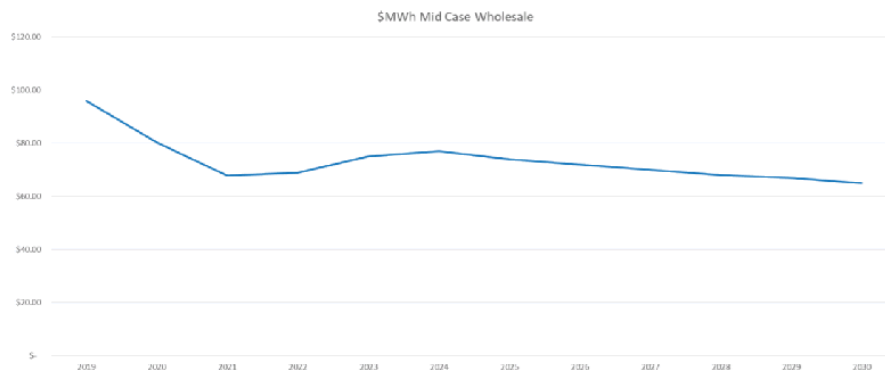
FIGURE 18: PERCENTAGE CONTRIBUTION OF EMISSION SOURCES TO THE CARBON FOOTPRINT

## 2.5 What’s happening in the future - trends Council should know about

### 2.5.1 Electricity

Any business case for renewable energy needs to be assessed within the context of available pricing of non-renewable or standard grid power rates. Notwithstanding the environmental and other benefits gained, for a business case to be viable it should make financial sense for decision makers.

The electricity market in 2017 and 2018 saw significant volatility and unprecedented high pricing, with many of the price drivers continuing to influence power costs in the coming years. Figure 19 illustrates a possible price trajectory based on ASX futures and our current forecast of the wholesale electricity market.



**FIGURE 19: ELECTRICITY PRICE FORECAST**

The cost of renewable energy technology is declining and for the first time in the NSW market, there appears to be a consistent price differential favouring renewable energy over standard grid power.

### 2.5.2 Natural gas

As can be seen in Figure 20, wholesale natural gas prices have increased over the last ten years. With distribution charges and retailer margin gas prices can range from \$15 to \$25/GJ.

Domestic gas prices have approached parity with world prices as Australia has become a gas exporter through its LNG projects on the East coast.



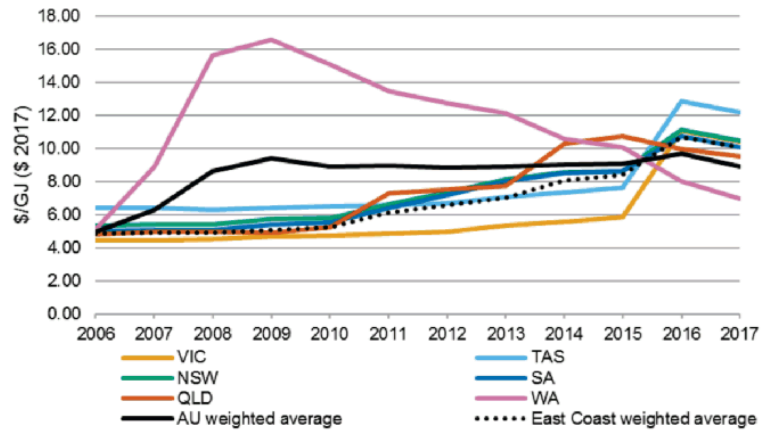


FIGURE 20: HISTORICAL WHOLESALE GAS PRICES IN AUSTRALIA

Rising gas price trends and potential tempering of electricity prices may make electrification one of Council’s abatement strategies going forward. Note however the downward trend in Western Australian (WA) gas prices, which may be the result of domestic gas reservation policies in WA.

### 2.5.3 Transport

#### 2.5.3.1 Electric vehicles

Electric Vehicles (EVs) generate no CO<sub>2</sub> emissions directly from their operations, however they cannot be considered zero emission vehicles unless their batteries are charged from renewable energy sources. In Australia, electricity from the grid varies in emissions intensity depending upon which state the electricity is sourced from. This is an important consideration when comparing electric vehicles with conventional internal combustion engine vehicles.

Figure 21 compares the emissions per km of the top 10 selling internal combustion engines (ICE) vehicles, hybrids (with ICE) and electric vehicles that are charged from the grid in different States. The figure shows that:

- On average electric vehicles have lower emissions than the average or typical internal combustion engine vehicle however not by a significant amount
- States with a higher renewable energy uptake will result in lower emissions per km for electric vehicles
- If electric vehicles are charged from solar panels directly, or from the grid with all of council’s electricity sourced from renewables, then the emissions per km will be zero.

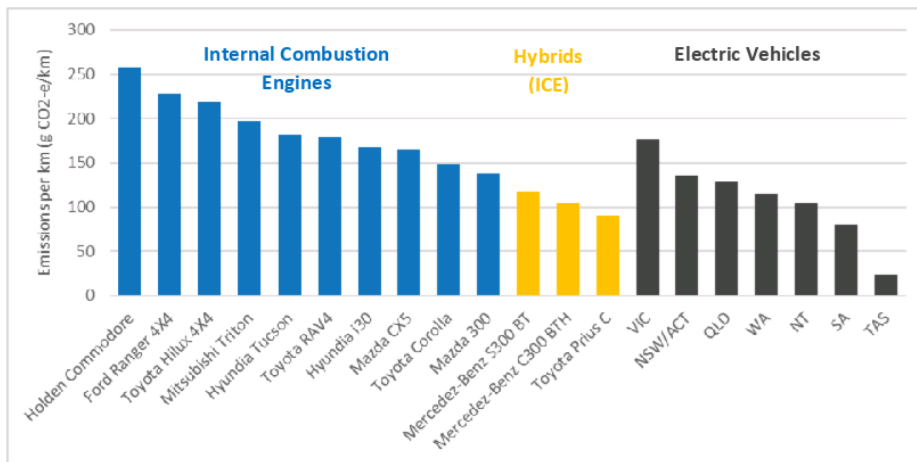


FIGURE 21: COMPARISON OF EMISSIONS PER KILOMETRE FROM MOTOR VEHICLES IN AUSTRALIA<sup>23</sup>

From a cost perspective, electric vehicles are still more expensive than conventional internal combustion engine vehicles however this gap is gradually getting smaller. As more companies develop and compete in the manufacture of electric vehicles, costs will continue to decline. Furthermore, electric vehicles have fewer moving parts when compared to internal combustion engine vehicles thus resulting in lower maintenance costs.

Currently electric vehicles do not have the flexibility that ICE vehicles have when travelling long distances as they have a lower range and lack the infrastructure for charging stations. However steps are being taken to develop a charging infrastructure in Australia, which will remove this limitation. The NRMA is rolling out a regional fast-charge network<sup>24</sup> involving \$10m to build 40 EV charging stations in regional locations in NSW and the ACT, in order to build a network allowing drivers to travel long distances.

The NRMA is also calling for governments across Australia to adopt EVs more widely, including 10% targets by 2021 and 25% by 2026<sup>25</sup>.

More substantially, the ACT Government<sup>26</sup> recently announced plans for the ACT passenger fleet to be EV by 2021 via the *Transition to Zero Emissions Vehicles Action Plan 2018-2021*.

As most of Council’s fuel is probably consumed by trucks, there is also an interest in electric vehicle developments in this area. At this time numerous trials of electric vehicles are reported for utility vehicles, buses and garbage trucks; for example:

- Woolworths is trialing electric delivery trucks among its food truck fleet in Victoria

<sup>23</sup> <http://www.arnhem.com.au/how-green-are-electric-vehicles/>

[https://www.ntc.gov.au/Media/Reports/\(F4FA79EA-9A15-11F3-67D8-582BF9D39780\).pdf](https://www.ntc.gov.au/Media/Reports/(F4FA79EA-9A15-11F3-67D8-582BF9D39780).pdf)

<sup>24</sup> <https://www.mynrma.com.au/community/news-and-media-centre/nrma-to-build-ev-fast-charging-network>

<sup>25</sup> <https://www.mynrma.com.au/-/media/documents/advocacy/the-future-is-electric.pdf?la=en>

<sup>26</sup>

[https://www.cmtedd.act.gov.au/open\\_government/inform/act\\_government\\_media\\_releases/rattenbury/2018/new-action-plan-to-drive-growth-in-electric-vehicles](https://www.cmtedd.act.gov.au/open_government/inform/act_government_media_releases/rattenbury/2018/new-action-plan-to-drive-growth-in-electric-vehicles)

- BHP has implemented one light commercial vehicle EV in its mining fleet at Olympic Dam, and Tesla has committed to begin production of light commercial EVs by 2020<sup>27</sup>
- Waste Management Ltd, a NZ company, is implementing trials of electric vehicle garbage trucks in its fleet with a view to expanding EVs depending on the outcomes<sup>28</sup>
- East waste in South Australia is planning an assessment of the case for powering electric garbage trucks with renewables in 2018/19<sup>29</sup>
- The Victorian Labour Government has announced that Latrobe Valley is set to become the national centre for Australian electric vehicle production. This project will be done in partnership with SEA Electric<sup>30</sup>
- City of Casey has rolled out the first electric waste truck in Australia with plans for more to be deployed across the country<sup>31</sup>.

#### 2.5.3.2 Hydrogen vehicles

Hydrogen vehicles have zero carbon emissions in the expenditure of the fuel hydrogen. In fact, the only emissions that arise from hydrogen cars is water vapour. The process of producing hydrogen however does emit emissions as it is very energy intensive. The ACT Government recently purchased 20 hydrogen cars as part of their Renewable Transport Fuels project, where the hydrogen will be sourced from the electricity generated from a wind farm.<sup>32</sup>

Hydrogen cars currently have limited commercial availability and lack refuelling stations in Australia. Currently, there is only one at Hyundai's head office in Sydney<sup>33</sup>. Once hydrogen cars become available in Australia, it is likely that the infrastructure will also follow.

<sup>27</sup> <https://www.news.com.au/technology/innovation/motoring/motoring-news/genius-aussie-plan-to-make-underground-mining-greener/news-story/bfc2563baa522902ad26609158cc8fe1>

<sup>28</sup> <https://orders.wastemanagement.co.nz/site/sustainability>

<sup>29</sup> <https://www.news.com.au/national/south-australia/east-waste-looking-at-electric-garbage-trucks-powered-by-renewable-energy-to-slash-costs-and-reduce-emissions/news-story/d2dda62d10a5b94ddb6095d73671fb46>

<sup>30</sup> <https://thedriven.io/2018/10/30/transition-massive-new-ev-factory-announced-for-victorias-latrobe-valley/>

<sup>31</sup> <https://thewest.com.au/lifestyle/motoring/electric-waste-truck-is-an-aussie-first-ng-b88970174z>

<sup>32</sup> <https://www.news.com.au/technology/innovation/motoring/hitech/toyota-to-bring-hydrogen-fuelcell-car-to-australia/news-story/a10ead64fda1a413f4146b26b8f8e4ef>

<sup>33</sup> <https://www.news.com.au/technology/innovation/motoring/hitech/toyota-to-bring-hydrogen-fuelcell-car-to-australia/news-story/a10ead64fda1a413f4146b26b8f8e4ef>

## 2.6 Best practice energy efficiency and renewable energy opportunities

### 2.6.1 Energy efficiency opportunities

The most cost-effective renewable energy is the energy that is not used. Businesses have made enormous strides to use energy more efficiently in recent years, helped by better information, financial incentives and the rapid development of technologies such as LED lighting.

Energy demand reduction can be planned for in terms of three distinct opportunities: energy efficiency, technology upgrades and sustainable growth plans.

By identifying efficiency opportunities in these three ways, Council can project what future energy consumption may be. Having more clarity on future energy use means that Council is well informed about the likely amount of renewable energy it will need to develop and invest in to meet a renewable energy or carbon reduction goal. If Council can maintain a focus on optimising its energy demand, it will lessen the cost of renewables in the long term.



FIGURE 22: REDUCING ENERGY DEMAND THROUGH ENERGY EFFICIENCY

**Energy efficiency/productivity plans** will typically be short-term focused and will look at energy waste, behavioural improvements, end-of-life technology upgrades and cost-effective retrofits such as LED lighting and Building Management System (BMS) optimisation.

**Technology upgrades** look at capital-intensive equipment that will be replaced over the medium and long-term. This way, end-of-life opportunities to implement best practice technologies can be planned and budgeted.

**Sustainable growth** or expansion strategies provide opportunities for organisations to ensure the lowest lifetime cost for energy is locked in from the outset rather than as an after-thought, which can be more expensive in the long run. Strategies to achieve this include efficient design, technology selection and control plans.

Figure 22 highlights that working across a number of opportunities strategically will result in more efficient outcomes, including streetlighting, LED lighting upgrades, air conditioning and Building Management System upgrades, building power and motor systems.

2.6.2 Renewable energy opportunities

Installing renewable energy such as **solar PV**, solar hot water or heat pumps behind the meter ensures that Council can maximise the financial benefits, as energy distribution costs are avoided as well as retail energy charges.

Just a few years ago it was uneconomic to export excess renewable energy into the grid. Nowadays, with lower solar PV prices, feed-in-tariffs and declining costs of battery energy storage systems, it can make sense to oversize PV systems if Council has roof or land space available.

**Battery energy storage** systems and complementary technologies are also constantly improving, and their costs are reducing over time. This will help Council to maximise the value of its renewable energy systems in future and will help reduce grid costs. **Solar hot water** is also an excellent opportunity to switch to a renewable energy source for heating water.



FIGURE 23: RENEWABLE ENERGY OPPORTUNITIES

Many councils have property roof space, infrastructure or land, that is ideally suited to the development of **mid-scale solar farms** in front of the meter, or “grid-side”. If not, buying or leasing land for this purpose may be feasible.

The generated energy from such a solar farm can be used to make Council’s electricity supply renewable. The major aspects that an assessment will evaluate includes the unsubsidised cost of energy generation, treatment of renewable energy certificates consistent with Council’s goals, and retailer engagement and negotiation to facilitate this additional supply source.

Sites that other councils have assessed for solar farms, and in some cases developed, include wastewater treatment land, landfill sites, airports and dams.

When the cost-effective capacity of energy demand reduction and renewable energy production has been exhausted, the **purchase of renewable energy** may be the best way to achieve ambitious carbon reduction or renewable energy targets.

The traditional way for energy users to source renewable energy has been through the purchase of accredited GreenPower® or other green energy from energy retailers or providers. Usually, this

attracts a premium to grid energy supply. Similarly, energy users can purchase Renewable Energy Certificates (RECs) to 'green' their energy supply, at the prevailing market rate.

The main way in which renewable energy at scale has been sourced in recent years is via corporate **power purchase agreements (PPAs)**, where renewable energy developers and retailers have engaged with end users to develop and/or sell all or a percentage of an organisation's electricity requirements from renewable energy.

The vast majority of corporate PPAs have been based on utility-scale solar and wind energy. In future we will see solar, wind, pumped hydro and battery storage be able to offer energy agreements based on renewables that are sculpted to an end user's energy demand profile, with low exposure to wholesale markets.

Increasingly customer-focused models may enable energy users such as Dubbo Regional Council to receive renewable energy supply offers that are comparable to 'regular' retailer offers that are sourced from the mix of energy sources supplying the grid.

An example of where NSW councils have gone to market for a corporate PPA can be seen below.

#### 2.6.2.1 SSROC34 - renewable energy procurement

*Southern Sydney Regional Organisation of Councils Inc (SSROC) has signed a landmark agreement on behalf of 18 councils that will result in up to 35% of their retail electricity being supplied by a renewable energy generator from 1 July 2019. This innovative approach, achieved through a renewable energy Power Purchase Agreement (PPA), allows councils to purchase renewable electricity without exposure to the volatility of the National Electricity Market (NEM). The renewable energy PPA will provide councils with significant cost savings compared to the current market while also reducing their carbon emissions.*

*The ground-breaking contract will provide councils with renewable energy from the Moree Solar Farm project until the end of 2030, with the balance of their retail electricity needs being supplied as regular grid electricity by Origin Energy for at least the next three years.*

One benefit highlighted in the SSROC approach was the value of aggregating the demand of multiple end users to achieve a better price for renewable energy supply.

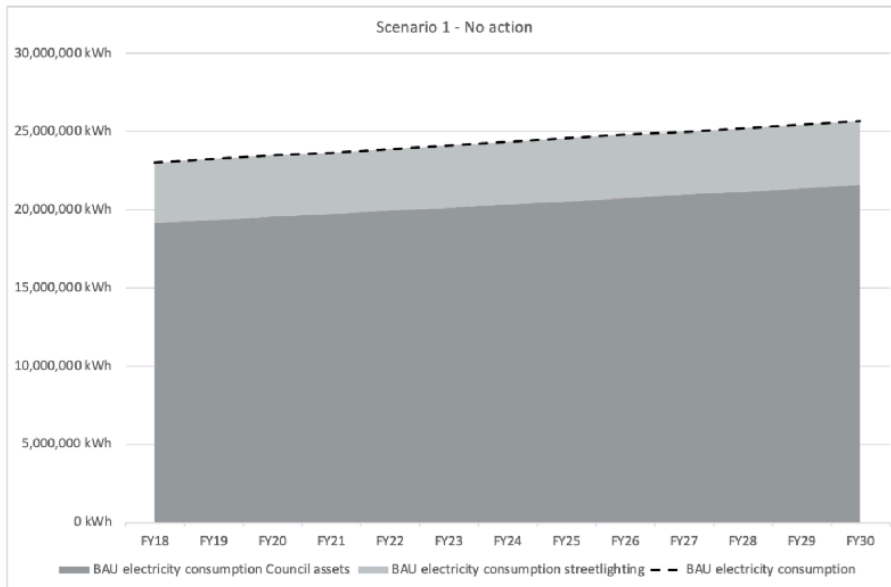
---

<sup>34</sup> All text sourced from <http://ssroc.nsw.gov.au/18-nsw-councils-sign-39gwh-per-year-landmark-renewable-energy-agreement-to-cut-emissions-and-costs/>

## 2.7 Potential scenarios for electricity consumption to 2030

### 2.7.1 Scenario 1: no action

The first scenario accounts for DRC’s electricity consumption from Council assets (shown in dark grey) and streetlighting (shown in light grey), starting from the FY17/18 baseline, being 23,000 MWh. The baseline consumption is projected to 2030, by assuming a 1% population growth rate per annum (from Profile ID) and no major changes to Council assets.



**FIGURE 24: ELECTRICITY CONSUMPTION TO FY29/30 WITH NO ACTION BY DRC**

If Council undertakes no energy efficiency or renewable energy measures, its electricity consumption could be close to 26,000 MWh in 2030.



2.7.2 Scenario 2: medium actions

Scenario 2 takes into account the population growth as stipulated in scenario 1 but shows the reduction in electricity consumption from possible energy efficiency opportunities like streetlighting upgrades, building LED, technology upgrades and sustainable procurement. Scenario 2 also assumes reductions from potential energy self-generation through solar PV behind the meter.

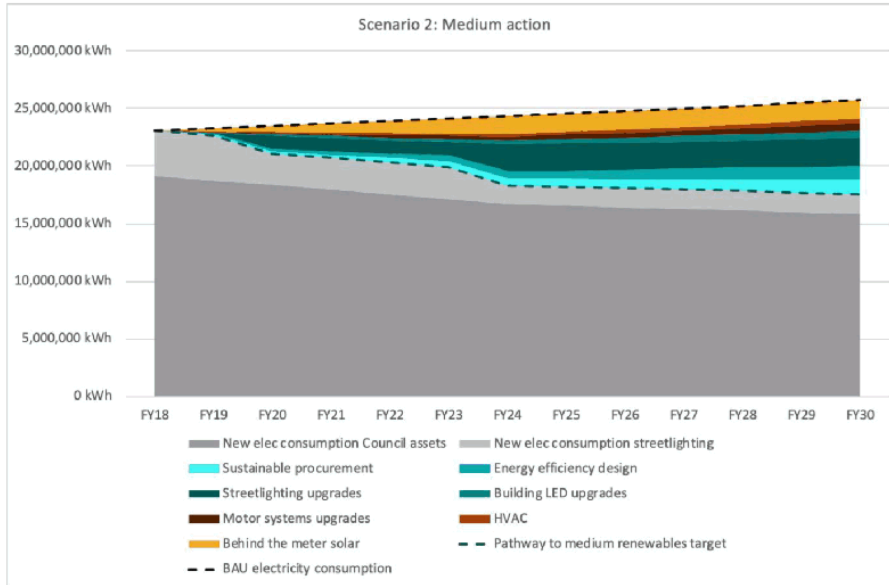


FIGURE 25: ELECTRICITY CONSUMPTION TO FY29/30 WITH MEDIUM ACTION BY DRC

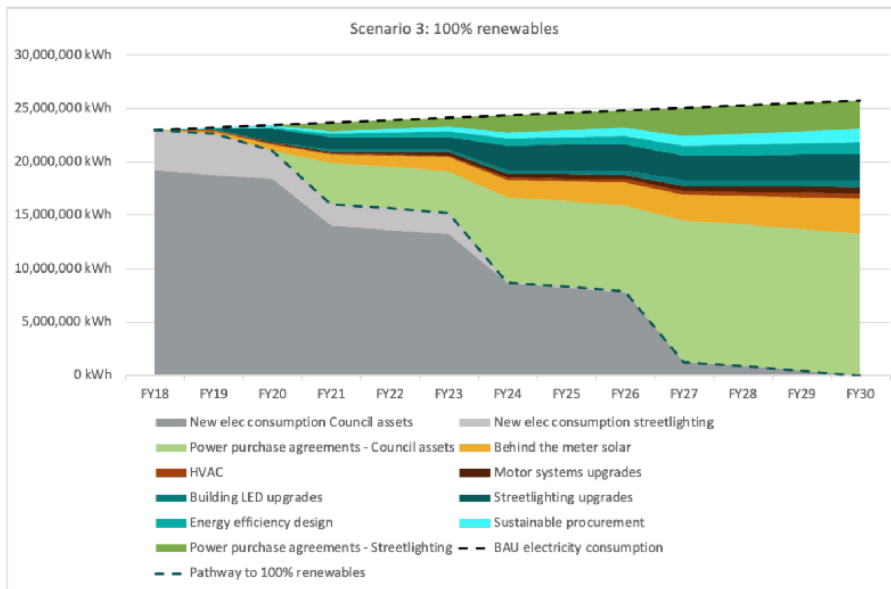
As can be seen in Figure 25, these measures reduce Council’s electricity consumption significantly. In this particular example, Council’s energy consumption could be as little as 17,600 MWh in 2030 (compared to 26,000 MWh in the absence of any actions).



**2.7.3 Scenario 3: 100% renewable electricity**

Based on previous experience, it is possible to achieve a maximum of 40% carbon reduction through onsite measures such as energy efficiency or renewable energy. The remainder can only be met through ambitious actions like building a mid-scale solar farm or through sourcing renewable energy.

Scenario 3 accounts for all actions from scenario 2, but additionally shows the impact of power purchase agreements (PPAs) to reach 100% renewable energy in 2030. In this particular example, DRC would increase the percentage of renewable energy purchases every three years, starting with 20% renewables initially.



**FIGURE 26: ELECTRICITY CONSUMPTION TO FY29/30 WITH A PATH TO 100% RENEWABLE ELECTRICITY**

## 2.8 Feedback received at ELT and councillor workshops

Two workshops were run on 13 March, the first with DRC's Executive Leadership Team (ELT), the second with DRC's councillors.

### 2.8.1 Agenda for the workshops

The workshops started with a presentation from 100% Renewables on the international and local context for energy management. Previous and current initiatives by DRC were discussed, as well as the three scenarios presented in the previous section. This was followed by a set of activities.

The questions the activities sought to answer were as follows:

- What is Council's vision for its energy strategy?
- What are the types of technology and/or key projects Council would like to be investigated further to help achieve the vision?

### 2.8.2 ELT workshop - attendance

The following is a list of attendees of the ELT workshop.

#### Attendees

1. Ian McAlister – Manager Recreation and Open Space
2. John Watts – Director Community and Recreation
3. Maria Crisante – Executive Manager People, Culture and Safety
4. Steven Jennings – Director Planning and Environment (Acting)
5. Linda Christof – Manager Dubbo Regional Theatre and Convention Centre
6. Mark Giebel – Manager Solid Waste
7. Elizabeth Bell – Corporate Procurement Specialist
8. Natasha Comber – Director Economic Development and Business
9. Debbie Archer – Manager Environmental Control
10. Steven Colliver – Manager Fleet Services
11. Simon Tratt – Manager Property Assets
12. Craig Giffen – Director Corporate Services
13. Michael McMahon – CEO
14. Stephen Carter – Manager Water Supply and Sewerage
15. Chris Devitt – Director Infrastructure and Operations
16. Stephen Howlett – Manager Infrastructure Strategy
17. Catriona Jennings – Sustainability and Education Officer

#### Apologies:

- Jacki Parish – Manager Airport Operations
- Andrew Glassop – Manager Cultural Services
- Michael Ferguson – Executive Manager Governance and Internal Control
- Ross McCarthy – Manager Saleyards and Showground
- Jane Bassingthwaigthe – Chief Financial Officer
- Stephen Wallace – Director Planning and Environment

### 2.8.3 ELT workshop - key findings

The following shows the key findings of the ELT workshop.

- The strategy should encompass other areas like water, waste and the natural environment as well
- The strategy should include actions for Council operations as well as for the community
- Special innovation fund for renewables and fund energy efficiency from budget
- Council needs to undertake a solar feasibility study to investigate the roll-out of small and larger scale solar installations for its assets

### 2.8.4 Councillor workshop – attendance

The following is a list of attendees of the councillor workshop.

#### **Attendees**

1. Councillor Jane Diffey
2. Councillor Kevin Parker
3. Councillor Vicki Etheridge
4. Deputy Mayor Anne Marie Jones
5. Mayor Ben Shields
6. Councillor John Ryan
7. Councillor David Grant
8. Michael McMahon - CEO
9. Chris Devitt – Director Infrastructure and Operations
10. Natasha Comber – Director Economic Development and Business
11. Craig Giffen – Director Corporate Services
12. Steven Jennings - Director Planning and Environment (Acting)
13. Debbie Archer - Manager Environmental Control
14. Catriona Jennings - Sustainability and Education Officer

#### **Apologies:**

- Councillor Stephen Lawrence
- Councillor Greg Mohr
- Councillor Dayne Gumley
- Director Community and Recreation – John Watts

### 2.8.5 Councillor workshop - key findings

The following shows the key findings of the councillor workshop.

- Council to lobby the State Government to provide financial support for the rollout of LED streetlighting in the short term.
- Council to undertake a feasibility study into the bulk upgrade of street lighting across the LGA, including collating all relevant information and financial options to undertake the project in the short term.
- Dependent on the business case for a bulk upgrade of LED streetlighting, undertake the project in the short to medium term.

- Council to undertake a feasibility study to identify all suitable Council-owned sites or facilities for solar PV installations, financing options and a program for the staged roll-out of installations in the short term.
- Council to undertake a staged roll-out of solar PV installations across all suitable council-owned sites or facilities in the short and medium term.
- The energy strategy should cover both council operations and the community
- Encouragement of the community to install solar PV panels despite the 'community solar revolving fund' not being an option at present. Please refer to motion from Councillor Diffey at Council meeting 250219 which states that:
  - Council acknowledge the resourcing requirements of implementing and administering a community solar revolving fund and defer further investigation into such a Fund until permissive legislation is introduced.
  - Council write to Local Government NSW to request that it "prioritise" lobbying the NSW Government for an amendment to the NSW Local Government Act 1993 that will enable local councils to apply a voluntary Special Charge Scheme (opt-in system) to council rates to fund environmental programs, such as the installation of solar photovoltaic (PV) systems on private land.
- Lobbying the State Government to continue to improve the energy requirements of BASIX and educating the local building industry to incorporate energy efficiency and renewable energy considerations, as well as sustainable materials into design and planning.
- Council playing a leadership role in the community in terms of energy efficiency and renewable energy measures
- Making sure that new facilities incorporate energy efficiency and renewable energy design considerations.
- Investigating innovative energy initiatives like waste-to-energy, or algae as a source of power

### 3 The Strategy

#### 3.1 Strategic Vision / Objective

Dubbo Regional Council is a leader in regional New South Wales in the reduction of energy consumption, increased energy efficiency and the continued adaptation to and use of renewable energy.

#### 3.2 Policy Context

The Dubbo Regional Council Energy Strategy and Implementation Plan is designed to support and guide Council in reducing energy consumption, increasing energy efficiency, increasing the use and adoption of renewable energy resources and sustainable transport while taking into account the needs and desires of a growing community. The Strategy and Implementation Plan also seeks to support the local community in becoming energy smart.

Council's requirements for the development of an Energy Strategy and Implementation Plan has arisen from the 2040 Community Strategic Plan (CSP) which states under Strategy 2.1.3.3 that *an energy strategy is to be prepared for Council facilities and buildings by the Division of Planning and Environment*. Additional CSP strategies supporting the development of the Strategy and Implementation Plan include: *2.1 Opportunities for use of renewable energy are increased* and *5.9 Environmental sustainability is a priority*.

While the Strategy supports the direction and outcomes Council would like to achieve, the implementation plan will provide the actions and tasks for achieving the key strategic objectives under the key strategy areas.

The Strategy and Implementation Plan sits below the 2040 CSP and informs Council's four year Delivery and one year Operational Plans. During the revision of these Plans Council Directors will be required to consider the inclusion of the relevant strategies and actions.

#### 3.3 Key Strategy Areas

The Energy Strategy has been divided into four key strategy areas. The individual strategies include:

1. Energy Efficiency – products, procedures that increase the efficient use of energy in Council's activities and operations
2. Renewable Energy – electricity derived from sustainable sources such as the sun
3. Sustainable Transport – use of, and operation of vehicles in councils operations
4. Supporting Energy Smart Communities – actions to support the community in becoming energy smart

**3.3.1 Strategy Area One – Energy Efficiency**

**Goal:**

*Council implements energy efficiency practices and improvements across its activities and operations.*

**Rationale:**

Energy inputs are expensive, and organisations see this reflected on their electricity, gas and transport fuel bills. The higher the price an organisation pays for energy, the greater the value of being more energy efficient and switching to renewables.

Energy efficiency means to either perform the same activity with less energy input or accomplish more activity with the same amount of energy input. Either way, Council can achieve more with each unit of energy consumed and realise the cost savings.

**Key Strategic Outcomes:**

|     |   |
|-----|---|
| 1.1 | Council staff are aware of and supported to implement energy-efficiency measures.   |
| 1.2 | Council’s procurement policies and plans set minimum energy efficiency benchmarks   |
| 1.3 | Council major capital works and/or building projects set minimum energy efficiency benchmarks in their design and construction                                  |
| 1.4 | Council adopts best practice energy efficiency measures across all buildings and facilities, with a priority on upgrading very high to high energy using sites. |
| 1.5 | Council rolls out energy efficient street lighting across the local government area   |
| 1.6 | Technological advances in energy-efficient products are investigated to assess the feasibility of implementation  |
| 1.7 | Council’s energy consumption is monitored and energy savings are assessed   |

### 3.3.2 Strategy Area Two – Renewable Energy

**Goal:**

*Council obtains 50% of its predicted electricity consumption\* by 2025 from renewables, directly or by purchasing renewable energy.*

**Rationale:**

Electricity use for street lighting and council assets currently results in 87% of Council's greenhouse gas emissions from energy consumption (electricity, gas, fuel). Council can therefore reduce emissions associated with energy consumption through focusing on increasing the amount of electricity sourced from renewable energy. In addition, investing in renewable energy opportunities such as behind the meter solar PV systems on Council assets can provide financial savings to Council when grid electricity charges are offset.

Adopting and pursuing a 50% target for renewables by 2025 would position Council among a number of leading NSW Councils who have adopted ambitious renewable energy and carbon goals in recent years. A common theme amongst local councils is '100% renewables by 2030' and the proposed 50% target sets Council on the same trajectory. The Strategy timeframe only extends to 2025 because it is believed that the renewable energy industry will change so rapidly within the next 5 years that a revision of Council's Strategy & Implementation Plan will be required.

100% Renewables (expert energy consultant) provided further information as to what actions Council should prioritise to meet the above proposed target with the following advice provided in their report dated 25 November 2019 (TRIM Ref. ED19/187509):

- 1. Focus on behind the meter solar PV at all sites where this is feasible, aiming to meet onsite demand with some export where this is permitted by Essential Energy.*
- 2. Commence investigation into a renewable energy power purchase agreement (PPA), to be included in either the next electricity supply agreement for Council's large sites or the following tender (e.g. in 2 to 3 years' time).*
- 3. For a solar farm on Council-owned land, limit current investigations to preliminary enquiries with Essential Energy about the likely potential to connect 5 MW up to say 15 MW into their grid from sites owned by Council that could be used for this purpose. Maintain a watch on price / EPC trends for mid-scale solar projects as well as trends in battery storage for grid-scale projects. Sizeable falls in technology and EPC costs may trigger a feasibility assessment of suitable sites in a few years' time.*
- 4. Battery storage, solar hot water and opportunities such as virtual net metering / local generation credits, micro grids and the like should continue to be pursued as part of an overall renewable energy / carbon abatement strategy. However in the context of large goals such as 50% renewables, the first two priorities here should be the major focus.*

**Key Strategic Outcomes:**

|            |  |
|------------|--|
| <b>2.1</b> | Council staff are aware of and supported to implement renewable energy measures.   |
| <b>2.2</b> | Council major capital works and/or building projects set minimum renewable energy benchmarks in their design and construction                            |
| <b>2.3</b> | Council develops and implements a behind-the-meter solar PV program to meet up to 25% of its predicted electricity consumption* from renewables by 2025. |
| <b>2.4</b> | Council develops and implements a Power Purchasing Agreement (PPA) to meet up to 25% of its predicted electricity consumption* from renewables by 2025   |
| <b>2.5</b> | Council implements landfill gas methane flaring and investigates methane capture for electricity generation.   |
| <b>2.6</b> | Council is aware of and investigates alternative renewable energy opportunities  |
| <b>2.7</b> | Council maintains a revolving energy fund to finance renewable energy projects   |
| <b>2.8</b> | Solar PV systems on Council buildings and facilities are managed, monitored and maintained   |

*\*Council's predicted electricity consumption by 2025 is estimated to be 24,500 MWH should no action be taken to reduce energy use across Council operations. It is therefore expected that a maximum of 12,250 MWH of electricity would need to be sourced from renewable energy sources by 2025.*



**3.3.3 Strategy Area Three – Sustainable Transport**

**Goal:**

*Council plans for, and begins to transition to, a zero emissions fleet by 2025.*

**Rationale:**

Fuel use (petrol, diesel) currently results in 12% of Council’s greenhouse gas emissions from energy consumption (electricity, gas, fuel). Diesel use in particular accounts for 11% of these emissions, and is most likely consumed by Council’s heavy vehicle fleet.

Zero emissions vehicle’ refers to vehicles that do not emit any greenhouse gas emissions, and includes plug-in hybrid electric, battery electric and hydrogen fuel cell electric vehicles, as well as electric bikes. Other zero emissions forms of transport include walking and cycling.

Transitioning to a zero emissions fleet can result in reduced air pollution with vehicles generally cleaner to run, they are quieter, and are thought to have lower running costs than a conventional vehicle due to decreased fuel cost and reduced servicing and insurance costs.

While EV charging will add to demand for electricity, emissions from vehicle charging will fall as Council aims to increase the percent of its electricity sourced from renewable resources.

**Key Strategic Outcomes:**

|            |  |
|------------|--|
| <b>3.1</b> | Council understands current fleet practices and the opportunities available to reduce fleet fuel use, mileage, greenhouse gas emissions and fleet size without compromising on service delivery. |
| <b>3.2</b> | Council implements practices to optimise current fleet performance, reducing fuel use and greenhouse gas emissions.  |
| <b>3.3</b> | Council understands, and develops the business case for, transitioning to a zero emissions fleet.  |
| <b>3.4</b> | Council implements actions towards transitioning to a zero emissions fleet.  |

**3.3.4 Strategy Area Four – Supporting Energy Smart Communities**

**Goal:**

*The community is supported in becoming energy smart and ultimately adopts energy efficient, renewable energy and sustainable transport practices.*

**Rationale:**

Increasing concerns over climate change, managing energy supply to meet growing demand levels, and reducing the environmental impacts associated with energy use are some of the most significant challenges for government, business and the community.

Recent electricity price increases and proposed further increases are driving electricity customers to take steps to reduce consumption and install renewable energy. Government at all levels is taking action to reduce energy consumption and to cut greenhouse gas emissions associated with the use of non-renewable energy sources. This action includes supporting communities in becoming 'energy smart'.

**Key Strategic Outcomes:**

|            |   |
|------------|---|
| <b>4.1</b> | Council strategic and statutory planning processes support and promote energy efficiency, renewable energy and sustainable transport.   |
| <b>4.2</b> | Council lobbies state and federal government to address barriers to the take up of renewable energy, energy efficiency and/or sustainable transport, and to support increased ambition in these areas.  |
| <b>4.3</b> | Council promotes and supports programs to increase community knowledge, skills and capacity to shift to renewable energy, energy efficiency and sustainable transport options.  |
| <b>4.4</b> | Council investigates, and if feasible, provides incentives to the community to increase the uptake of energy efficiency, renewable energy and sustainable transport options   |
| <b>4.5</b> | Council supports the establishment of a community energy group to drive community energy initiatives across the local government area. Initially this may mean providing grant writing support to apply for relevant funds to begin this process. |

## 4 Implementation Plan

### 4.1 Implementation Plan

This section contains specific actions to be undertaken by Dubbo Regional Council to ensure the key strategic outcomes in the Energy Strategy are addressed.

A copy of the Implementation Plan is below.

The delivery timeframe for the Plan will be from when the Energy Strategy and Implementation Plan is adopted by the Executive Leadership Team and/or Council until June 2025.

The delivery timeframe is split into three categories and assigned against each specific action.

- Short Term – completion within 1-2 years
- Medium Term – completion within 3-5 years
- Ongoing – a recurring event to be completed on a continuing basis

| Strategy Area     | Key Strategic Outcomes |  | Actions |   | Delivery   | Funding                    | Responsibility   |
|-------------------|------------------------|--|---------|---|------------|----------------------------|--|
| Energy Efficiency | 1.1                    | Council staff are aware of and supported to implement energy-efficiency measures.  | 1.1.1   | A staff induction video is developed for and shown at all staff inductions to raise awareness and knowledge of Council's sustainability principles and practices.   | Short Term | Development & Environment  | People and Culture Team  |
|                   |                        |  | 1.1.2   | An annual staff training session in asset energy management is conducted to drive improvements in facility and asset energy management.   | Ongoing    | Organisational Performance | Manager Property Assets  |
| Energy Efficiency | 1.2                    | Council's procurement policies and plans set minimum energy efficiency benchmarks. | 1.2.1   | <p>The Council Procurement Policy is amended and sets a number of minimum energy efficiency benchmarks.</p> <p>Example provisions could include for the purchase of lighting, appliances and/or hot water systems the following:</p> <ul style="list-style-type: none"> <li>- Where a light is end of life, replacement must be with a Light Emitting Diodes (LEDs), subject to site conditions and funding. Consideration should also be given to adding sensor controllers (motion &amp; light).</li> <li>- For all product categories covered under the Australian Government's Equipment Energy Efficiency rating scheme only products <i>within two stars of the best available rating</i> are to be considered (includes televisions, refrigerators, dishwashers, computers, monitors, air conditioners, washers, dryers). Refer: <a href="http://www.energyrating.gov.au">www.energyrating.gov.au</a></li> </ul> | Short Term | Organisational Performance | Corporate Procurement Specialist / Organisational Sustainability Coordinator |

| Strategy Area     | Key Strategic Outcomes |   | Actions |  | Delivery   | Funding                   | Responsibility                            |
|-------------------|------------------------|---|---------|--|------------|---------------------------|---|
|                   |                        |   |         | - Where a gas appliance or system is end of life consider electrification and/or renewable energy options (e.g. solar panel or heat pump hot water systems).   |            |                           |   |
| Energy Efficiency | 1.3                    | Council major capital works and/or building projects set minimum energy efficiency benchmarks in their design and construction.   | 1.3.1   | Council develops and adopts a <i>Sustainable Buildings Policy</i> which sets minimum energy efficiency benchmarks in the design and construction of major capital works and/or buildings projects.<br><br>During Policy development consider the inclusion of the <i>Green Building Council of Australia's Green Star Rating Program</i> , or similar program, to define energy efficiency benchmarks. | Short Term | Development & Environment | Organisational Sustainability Coordinator |
|                   |                        |   | 1.3.2   | Council implements a <i>Sustainable Buildings Policy</i> which sets minimum energy efficiency benchmarks in the design and construction of major capital works and/or buildings projects.  | Short Term | All Council Divisions     | Relevant Asset Managers                   |
| Energy Efficiency | 1.4                    | Council adopts best practice energy efficiency measures across all buildings and facilities, with a priority on upgrading <i>very high to high energy using sites</i> . | 1.4.1   | Develop and implement an energy efficiency project to prioritise the upgrade of <i>very high to high energy using sites</i> across Council (E.g. sites using >100,000 kwh per year and or > \$20,000 in energy bills per year). Consider upgrading end of life motor systems, lighting, HVAC and electrification of gas appliances, space and water heating systems.                                   | Short Term | Relevant Divisions        | Manager Property Assets                   |

| Strategy Area     | Key Strategic Outcomes |  | Actions |  | Delivery    | Funding        | Responsibility                            |
|-------------------|------------------------|--|---------|--|-------------|----------------|---|
|                   |                        |  |         | This project would include seeking quotations from expert consultants to undertake energy audits, recommend improvements, and implement end of life upgrades where appropriate and cost effective.   |             |                |   |
| Energy Efficiency | 1.5                    | Council rolls out energy efficient street lighting and smart controls program across the local government area | 1.5.1   | Work in collaboration with Essential Energy to undertake a LED street light replacement program across the LGA   | Short Term  | Infrastructure | Organisational Sustainability Coordinator |
|                   |                        |  | 1.5.2   | Work in collaboration with Essential Energy to investigate the business case for, and if feasible install, smart controls for LED street lights across the LGA. Smart controllers can enable light dimming further enhancing energy savings. | Short Term  | Infrastructure | Organisational Sustainability Coordinator |
|                   |                        |  | 1.5.3   | Work in collaboration with Essential Energy to investigate the business case for, and if feasible install integrated smart pole technology within the CBD areas of Dubbo (Macquarie St, Talbragar St) and Wellington (Swift St).             | Medium Term | Infrastructure | Manager Infrastructure Strategy & Design  |
|                   |                        |  | 1.5.4   | Undertake a LED light replacement program across all Council parks, reserves and open space, with a priority focus on Victoria and Cameron Parks.  | Short Term  | Liveability    | Manager Recreation & Open Space           |
|                   |                        |  | 1.5.5   | Develop and implement appropriate policy to ensure all new developments and future street lighting upgrades adopt LED technology   | Short Term  | Infrastructure | Manager Infrastructure Strategy & Design  |

| Strategy Area     | Key Strategic Outcomes |  | Actions |   | Delivery            | Funding                    | Responsibility                            |
|-------------------|------------------------|--|---------|---|---------------------|----------------------------|---|
| Energy Efficiency | 1.6                    | Technological advances in energy-efficient products are investigated to assess the feasibility of implementation | 1.6.1   | New technologies are identified and capital costs are monitored to assess feasibility for implementation across key Council buildings   | Ongoing             | Organisational Performance | Manager Property Assets                   |
|                   |                        |  | 1.6.2   | Pilot, and build the business case for, installing intelligent building management systems across key Council buildings   | Medium Term         | Organisational Performance | Manager Property Assets                   |
| Energy Efficiency | 1.7                    | Council's energy consumption is monitored and energy savings are assessed  | 1.7.1   | Energy management tools, such as e21, are utilised to monitor Council's energy consumption.   | Ongoing             | Organisational Performance | Corporate Procurement Specialist          |
|                   |                        |  | 1.7.2   | Energy performance of buildings and facilities, where monitored via Council's energy management tool, is regularly reported.  | Ongoing (quarterly) | Development & Environment  | Organisational Sustainability Coordinator |
|                   |                        |  | 1.7.3   | Smart Metering and internal monitoring software is installed at <i>very high to high energy consuming</i> Council facilities and/or buildings.  | Short Term          | Organisational Performance | Manager Property Assets                   |
| Renewable Energy  | 2.1                    | Council staff are aware of and supported to implement renewable energy measures.                                 | 2.1.1   | Council continues to be a member of the NSW Department of Planning, Industry and Environment's (DPIE) Sustainability Advantage Program, or a similar program, of whom builds the capacity of council staff to understand and implement renewable energy measures. | Ongoing             | Development & Environment  | Organisational Sustainability Coordinator |

| Strategy Area    | Key Strategic Outcomes   | Actions  | Delivery   | Funding   | Responsibility                            |
|------------------|--|--|------------|---|---|
| Renewable Energy | 2.2 Council major capital works and/or building projects set minimum renewable energy benchmarks in their design and construction                            | 2.2.1 Council develops and adopts a <i>Sustainable Buildings Policy</i> which sets minimum renewable energy benchmarks in the design and construction of major capital works and/or buildings projects.<br><br>During Policy development consider the inclusion of the Green Building Council of Australia's Green Star Rating Program, or similar program, to define renewable energy benchmarks. For example a 5 or 6 Green Star Rating is generally associated with a 100% renewable energy requirement and related to high cost projects (>\$5 million). | Short Term | Development & Environment   | Organisational Sustainability Coordinator |
|                  |  | 2.2.2 Council implements a <i>Sustainable Buildings Policy</i> which sets minimum renewable energy benchmarks in the design and construction of major capital works and/or buildings projects.   | Short Term | All Council Divisions   | Relevant Asset Managers                   |
| Renewable Energy | 2.3 Council develops and implements a behind-the-meter solar PV program to meet up to 25% of its predicted electricity consumption* from renewables by 2025. | 2.3.1 Council develops a behind-the-meter solar PV program to meet up to 25% of its predicted electricity consumption* from renewables by 2025.  | Short Term | Development & Environment   | Organisational Sustainability Coordinator |
|                  |  | 2.3.2 Council implements a behind-the-meter solar PV program to meet up to 25% of its predicted electricity consumption* from renewables by 2025.  | Short Term | Development & Environment<br><i>(Revolving Energy Fund refer 2.7.1)</i> | Manager BILT                              |



| Strategy Area    | Key Strategic Outcomes   | Actions  | Delivery    | Funding                    | Responsibility                            |
|------------------|--|--|-------------|----------------------------|---|
| Renewable Energy | 2.4 Council develops and implements a Power Purchasing Agreement (PPA) to meet up to 25% of its predicted electricity consumption* from renewables by 2025 | 2.4.1 Council develops a Power Purchasing Agreement (PPA) program to meet up to 25% of its predicted electricity consumption* from renewables by 2025.                           | Short Term  | Development & Environment  | Organisational Sustainability Coordinator |
|                  |  | 2.4.2 Council implements a Power Purchasing Agreement (PPA) to meet up to 25% of its predicted electricity consumption* from renewables by 2025.                                 | Medium Term | Organisational Performance | Corporate Procurement Specialist          |
| Renewable Energy | 2.5 Council implements landfill gas methane flaring and investigates methane capture for electricity generation.   | 2.5.1 Council continues to implement landfill gas methane flaring at its primary landfill facility.  | Short Term  | Development & Environment  | Manager Resource Recovery & Efficiency    |
|                  |  | 2.5.2 Council commissions a detailed feasibility study of methane capture for electricity generation.  | Medium Term | Development & Environment  | Organisational Sustainability Coordinator |
| Renewable Energy | 2.6 Council is aware of and investigates alternative renewable energy opportunities  | 2.6.1 New technologies are identified and capital costs are monitored to assess feasibility for implementation.  | Ongoing     | Development & Environment  | Organisational Sustainability Coordinator |
|                  |  | 2.6.2 Council investigates Virtual Net Metering or Virtual Power Plant (VPP) energy models to aggregate Council's solar capacity and offset energy use across all Council sites. | Medium Term | Development & Environment  | Organisational Sustainability Coordinator |

| Strategy Area         | Key Strategic Outcomes |  | Actions | Delivery   | Funding     | Responsibility             |   |
|-----------------------|------------------------|--|---------|--|-------------|----------------------------|---|
|                       |                        |  | 2.6.3   | Council expands solar battery storage capacity and create scalable storage networks across Council assets.   | Medium Term | Development & Environment  | Organisational Sustainability Coordinator |
| Renewable Energy      | 2.7                    | Council maintains a revolving energy fund to finance renewable energy projects   | 2.7.1   | Council maintains a revolving energy fund to finance renewable energy projects inline with Council's Energy Strategy And Implementation Plan.  | Short Term  | Development & Environment  | Organisational Sustainability Coordinator |
| Renewable Energy      | 2.8                    | Solar PV systems on Council buildings and facilities are managed, monitored and maintained   | 2.8.1   | Council develops a policy for the installation, management, maintenance, and monitoring of solar PV systems on all Council buildings and facilities.   | Short Term  | Development & Environment  | Organisational Sustainability Coordinator |
|                       |                        |  | 2.8.2   | Council implements the policy for the <u>installation</u> of solar PV systems on all Council buildings and facilities.   | Short Term  | All Council Divisions      | Relevant Asset Managers/<br>Manager BILT  |
|                       |                        |  | 2.8.3   | Council implements a policy for the <u>management, maintenance and monitoring</u> of solar PV systems on all Council buildings and facilities.   | Short Term  | Organisational Performance | Manager Property Assets                   |
| Sustainable Transport | 3.1                    | Council understands current fleet practices and the opportunities available to reduce fleet fuel use, mileage, greenhouse gas emissions and fleet size without compromising on service delivery. | 3.1.1   | Undertake a Fleet Utilisation Study to examine current practices and to better understand the opportunities available to reduce fleet fuel use, mileage, greenhouse gas emissions and fleet size without compromising on service delivery. | Short Term  | Infrastructure             | Manager Fleet & Depot Services            |

| Strategy Area         | Key Strategic Outcomes  | Actions  | Delivery   | Funding                    | Responsibility                               |
|-----------------------|---|--|------------|----------------------------|--|
| Sustainable Transport | 3.2 Council implements practices to optimise current fleet performance, reducing fuel use and greenhouse gas emissions. | 3.2.1 Procedures and/or programs to reduce fuel usage are developed. This may include minimum efficiency standards for council vehicles, or driver training and education. | Short Term | Infrastructure             | Manager Fleet & Depot Services               |
|                       |   | 3.2.3 Council increases vehicle resource sharing where appropriate (fleet size optimisation).  | Short Term | Infrastructure             | Manager Fleet & Depot Services               |
|                       |   | 3.2.3 Council's maintenance and replacement program is implemented   | Ongoing    | Infrastructure             | Manager Fleet & Depot Services               |
|                       |   | 3.2.4 Council promotes and supports ride or walk to work days, staff car pooling, and other less carbon intensive transport options throughout the year.                   | Ongoing    | Executive Services         | Executive Manager People, Culture and Safety |
|                       |   | 3.2.5 Council investigates, and if feasible installs, improved bike storage and staff change facilities at key Council buildings.  | Short Term | Organisational Performance | Manager Property Assets                      |
|                       |   | 3.2.6 Council's vehicle emissions offset program, Neutral Drive, is retained and continued in the short term   | Short Term | Infrastructure             | Manager Fleet & Depot Services               |
|                       |   | 3.2.7 Biodiesel use by Council is retained and continued in the short term   | Short Term | Infrastructure             | Manager Fleet & Depot Services               |

| Strategy Area         | Key Strategic Outcomes |   | Actions |   | Delivery    | Funding        | Responsibility   |
|-----------------------|------------------------|---|---------|---|-------------|----------------|--|
| Sustainable Transport | 3.3                    | Council understands, and develops the business case for, transitioning to a low or zero emissions fleet | 3.3.1   | Council develops a <i>Transition to EV Roadmap</i> in order to understand how to, and build the business case for, transitioning to a low or zero emissions fleet.  | Short Term  | Infrastructure | Organisational Sustainability Coordinator / Manager Fleet & Depot Services |
| Sustainable Transport | 3.4                    | Council implements actions towards transitioning to a low to zero emissions fleet                       | 3.4.1   | <p>Council implements initiatives towards transitioning to a zero emissions fleet.</p> <p>For example:</p> <ul style="list-style-type: none"> <li>- Trial of electric vehicles and charging stations;</li> <li>- Setting minimum environmental performance criteria in Council Fleet Procurement Policy;</li> <li>- Inclusion of incentives to adopt zero emissions vehicles in Council's vehicle leaseback policies;</li> <li>- Inclusion of requirements to plan for zero emissions fleet within new council buildings and facilities;</li> <li>- Installing fast charging infrastructure across Council facilities as appropriate;</li> <li>- Continuing to monitor new zero emission fleet technology.</li> </ul> | Medium Term | Infrastructure | Manager Fleet & Depot Services   |

| Strategy Area                       | Key Strategic Outcomes |  | Actions |   | Delivery           | Funding                   | Responsibility                            |
|-------------------------------------|------------------------|--|---------|---|--------------------|---------------------------|---|
| Supporting Energy Smart Communities | 4.1                    | Council strategic and statutory planning processes support and promote energy efficiency, renewable energy and sustainable transport.  | 4.1.1   | Energy efficiency, renewable energy and sustainable transport provisions included within Council strategic and statutory plans, including the Local Strategic Planning Statement, Community Strategic Plan, Local Environmental Plan, and Development Control Plan. | Short Term         | Development & Environment | Manager Growth Planning                   |
| Supporting Energy Smart Communities | 4.2                    | Council lobbies state and federal government to address barriers to the take up of renewable energy, energy efficiency and/or sustainable transport, and to support increased ambition in these areas. | 4.2.1   | Council to lobby state and federal government when and where appropriate  | Ongoing            | Development & Environment | Director Development & Environment        |
| Supporting Energy Smart Communities | 4.3                    | Council promotes and supports programs to increase community knowledge, skills and capacity to shift to renewable energy, energy efficiency and sustainable transport options.                         | 4.3.1   | Council promotes, and supports where resourcing is available, state or federal government programs for the deployment of renewable energy, energy efficiency and sustainable transport.   | Short Term         | Development & Environment | Organisational Sustainability Coordinator |
|                                     |                        |  | 4.3.2   | Council organises and hosts the annual <i>Dubbo Sustainable City Expo and Science Festival</i> or similar to showcase ways in which the Dubbo Region can live and work more sustainably and become energy smart.  | Ongoing (Annually) | Development & Environment | Organisational Sustainability Coordinator |

| Strategy Area                       | Key Strategic Outcomes  | Actions  | Delivery    | Funding                   | Responsibility                            |
|-------------------------------------|---|--|-------------|---------------------------|---|
| Supporting Energy Smart Communities | 4.4 Council investigates, and if feasible, provides incentives to the community to increase the uptake of energy efficiency, renewable energy and sustainable transport options | 4.4.1 Council, should legislation change to allow a special rates charge, investigate the option of providing incentives to the community to increase the uptake of energy efficiency, renewable energy and/or sustainable transport options.  | Medium Term | Development & Environment | Organisational Sustainability Coordinator |
| Supporting Energy Smart Communities | 4.5 Council supports the establishment of a <i>Community Energy Hub</i> to drive community energy initiatives across the local government area.                                 | 4.5.1 Investigate, develop and if feasible implement a pilot program which would see Council support the establishment of a <i>Community Energy Hub</i> .<br><br>The Hub would be hosted by a local not-for-profit or a social enterprise organisation physically located or having an on the ground presence in the area. The Hub would aim to support the Dubbo community to access the skills and expertise required to develop and deliver community-based renewable energy projects, characterised by local ownership, participation and benefit sharing. | Medium Term | Development & Environment | Organisational Sustainability Coordinator |

## 5 Monitoring, Reporting and Review

The effect of energy efficiency and renewable energy measures undertaken as a result of the Strategy and Implementation Plan will be monitored through Council's energy monitoring service – e21.

Key strategic goals, outcomes and actions from the Strategy and Implementation Plan must be incorporated by relevant Directors and Managers into Council's four year Delivery and one year Operational Plans.

In this light any progress achieved against the Strategy and Implementation Plan will be reported on by the Responsible Council Officer through the standard Council Integrated Planning and Reporting process:

- Progress Reports - Every Six Months
- Annual Report - Annually (November)

There will be an operational review of the Strategy and Implementation Plan by December 2021 to ensure the key strategic goals, outcomes and actions are consistent with Council's revised Community Strategic Plan.

A detailed strategic review of the Strategy and Implementation Plan will then be completed by December 2024.



## **REPORT: Naming of Thoroughfare for New Subdivision off Hawthorn Street, Dubbo**

**AUTHOR:** LIS and E-Services Coordinator  
**REPORT DATE:** 4 February 2020  
**TRIM REFERENCE:** ID20/65

### **EXECUTIVE SUMMARY**

Dubbo Regional Council has received a request from a consultant, Premise NSW Pty Ltd Dubbo, to name the public road to be constructed as part of Development Consent D2018/126 for a six (6) lot subdivision located on the corner of Cobra and Hawthorn Streets, Dubbo.

### **FINANCIAL IMPLICATIONS**

The cost of the provision of the blade sign and installation would be met by the developer.

### **POLICY IMPLICATIONS**

The proposed road names have been considered in accordance with Council's Policy 'Naming of Thoroughfares and Other Geographical Features within the City of Dubbo' and the Geographical Names Board 'NSW Addressing Policy'.

### **RECOMMENDATION**

- 1. That the name proposed by the consultant 'Endeavour Close' be approved by Council.**
- 2. That the approved name be notified in the local newspaper and government authorities notified in accordance with Section 162 of the Roads Act 1993 and the Roads Regulation 2008.**
- 3. That the consultant be advised accordingly once approval under the Roads Regulation 2008 has been given.**

*Kim Edwards*  
LIS and E-Services Coordinator



REPORT

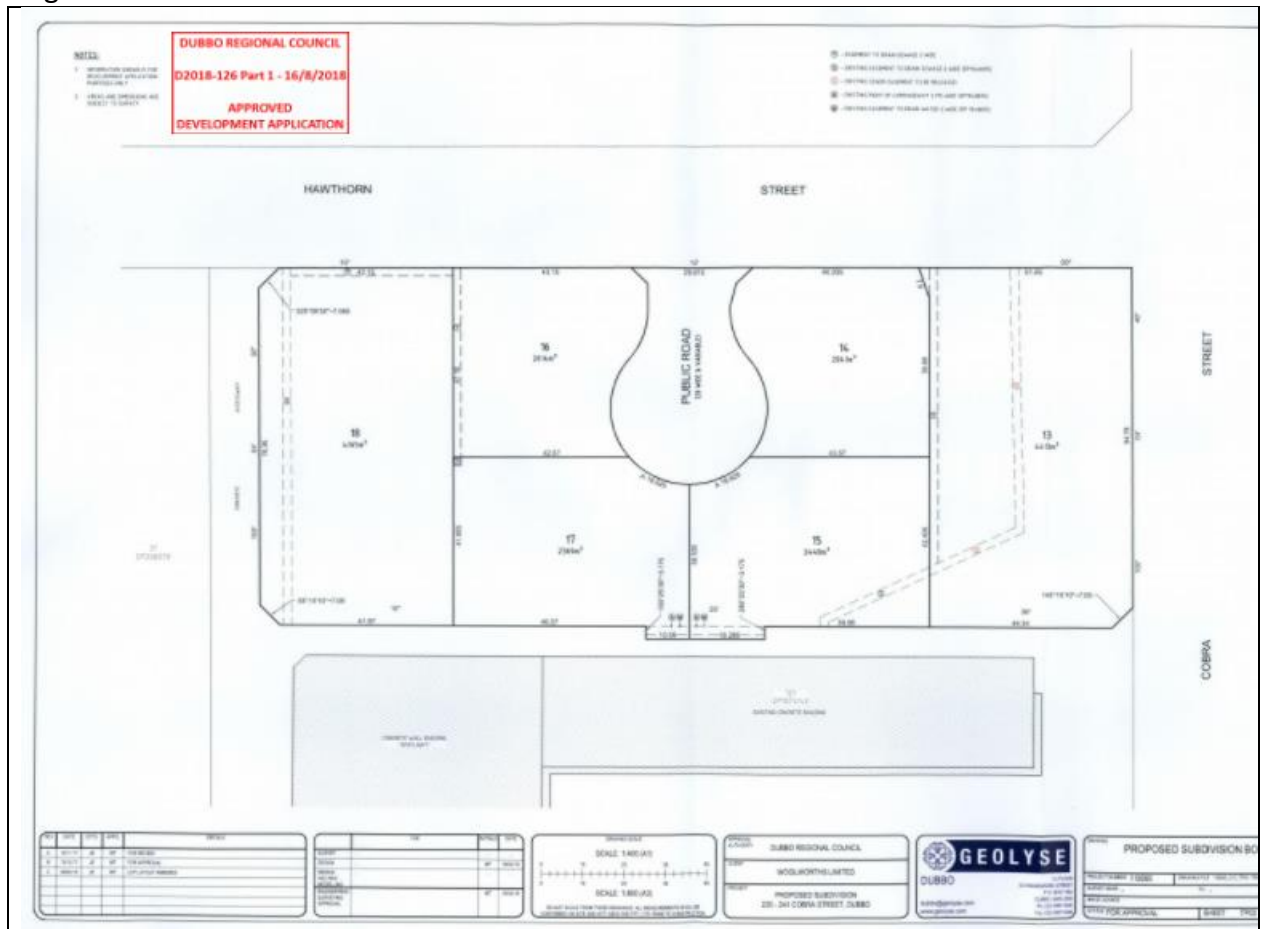
A request was received from a consultant, Premises NSW Pty Ltd Dubbo on behalf of their client Fabcot Pty Limited, to name a new public road (cul-de-sac), which is approximately 50 metres long to be accessed from Hawthorn Street, Dubbo. The new public road will be constructed as part of Development Consent D2018/126 for a six (6) lot subdivision.

The map below in Figure 1 shows the area of development whilst the approved development plan shows the subdivision and public road to be constructed as Figure 2.

Figure 1:



Figure 2:



The consultant has submitted two (2) options for the proposed road name for Council’s approval:

- Option 1: Endeavour Close; and
- Option 2: Prospect Close

The theme behind the proposed road names relates to the permissible uses of the lots, which are being created for industrial/commercial purposes.

**SUMMARY**

That the proposed names ‘Endeavour Close’ and ‘Prospect Close’ are in keeping with Council’s Policy ‘Naming of Thoroughfares and Other Geographical Features within the City of Dubbo’ and the Geographical Names Board ‘NSW Addressing Policy’. Accordingly, both names are acceptable and it is recommended that the consultants/developers first option ‘Endeavour Close’ be approved as the road name for this subdivision.



## **REPORT: Naming of Thoroughfare for New Subdivision off Rosedale Road, Dubbo**

**AUTHOR:** LIS and E-Services Coordinator  
**REPORT DATE:** 6 February 2020  
**TRIM REFERENCE:** ID20/69

### **EXECUTIVE SUMMARY**

Dubbo Regional Council has received a request from the developer, Mrs Leanne Kent, to name a public road to be constructed as part of Development Consent D2017/614 for a 10 lot subdivision located at 43R Rosedale Road, Dubbo.

### **FINANCIAL IMPLICATIONS**

The cost of the provision of the blade sign and installation would be met by the developer.

### **POLICY IMPLICATIONS**

The proposed road names have been considered in accordance with Council's Policy 'Naming of Thoroughfares and Other Geographical Features within the City of Dubbo' and the Geographical Names Board 'NSW Addressing Policy'.

### **RECOMMENDATION**

- 1. That the name proposed by the developer 'Wild Gully Lane' be approved by Council.**
- 2. That the approved name be notified in the local newspaper and government authorities notified in accordance with Section 162 of the Roads Act 1993 and the Roads Regulation 2008.**
- 3. That the developer be advised accordingly once approval under the Roads Regulation 2008 has been given.**

*Kim Edwards*  
LIS and E-Services Coordinator



REPORT

A request was received from the developer, Mrs Leanne Kent, to name a new public road (cul-de-sac), accessed from Rosedale Road, Dubbo. The new road will be constructed as part of Development Consent D2017/614.

The map below in Figure 1 shows the area of development whilst the approved development plan shows the subdivision and public road to be constructed as Figure 2.

Figure 1:

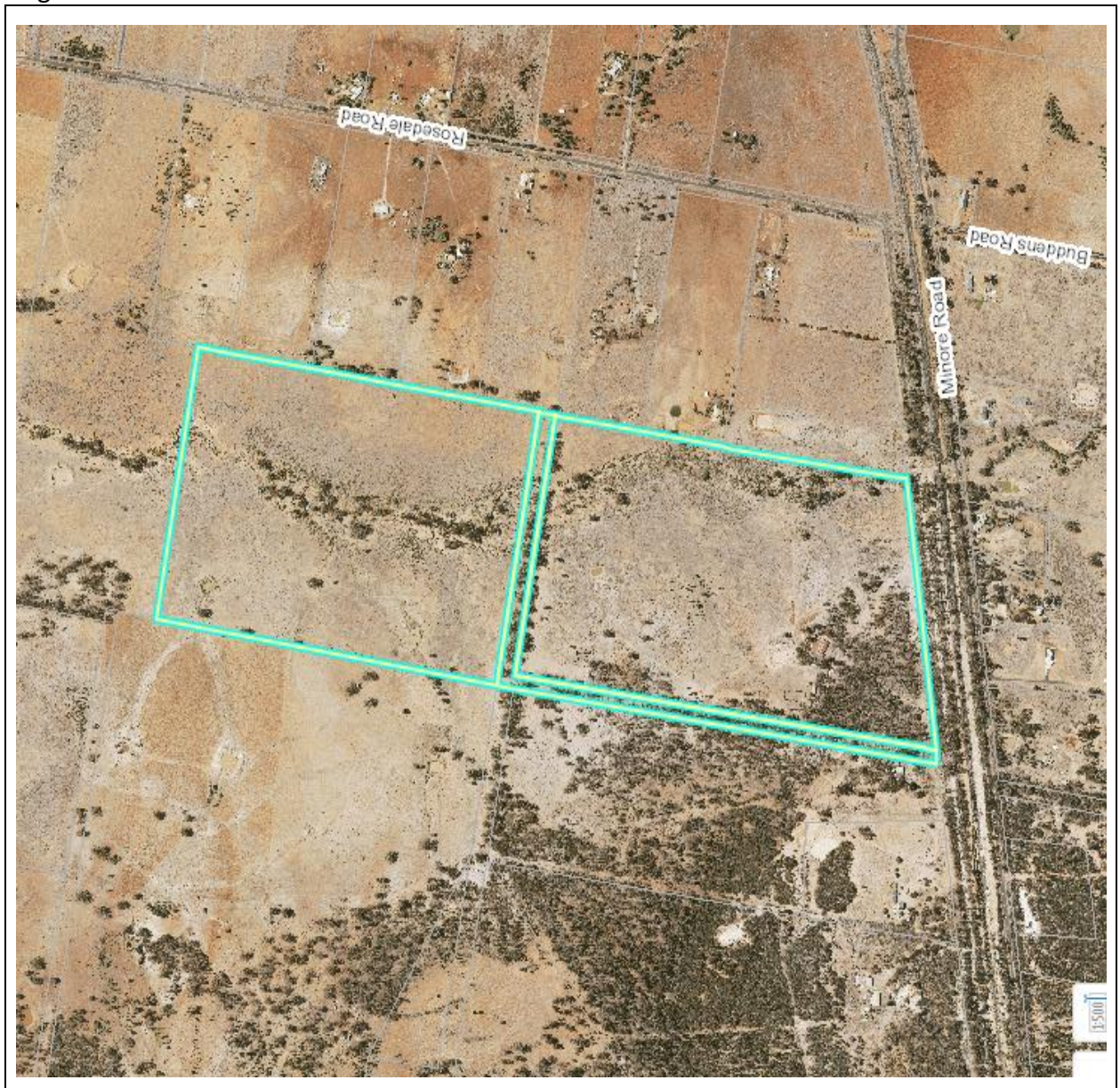
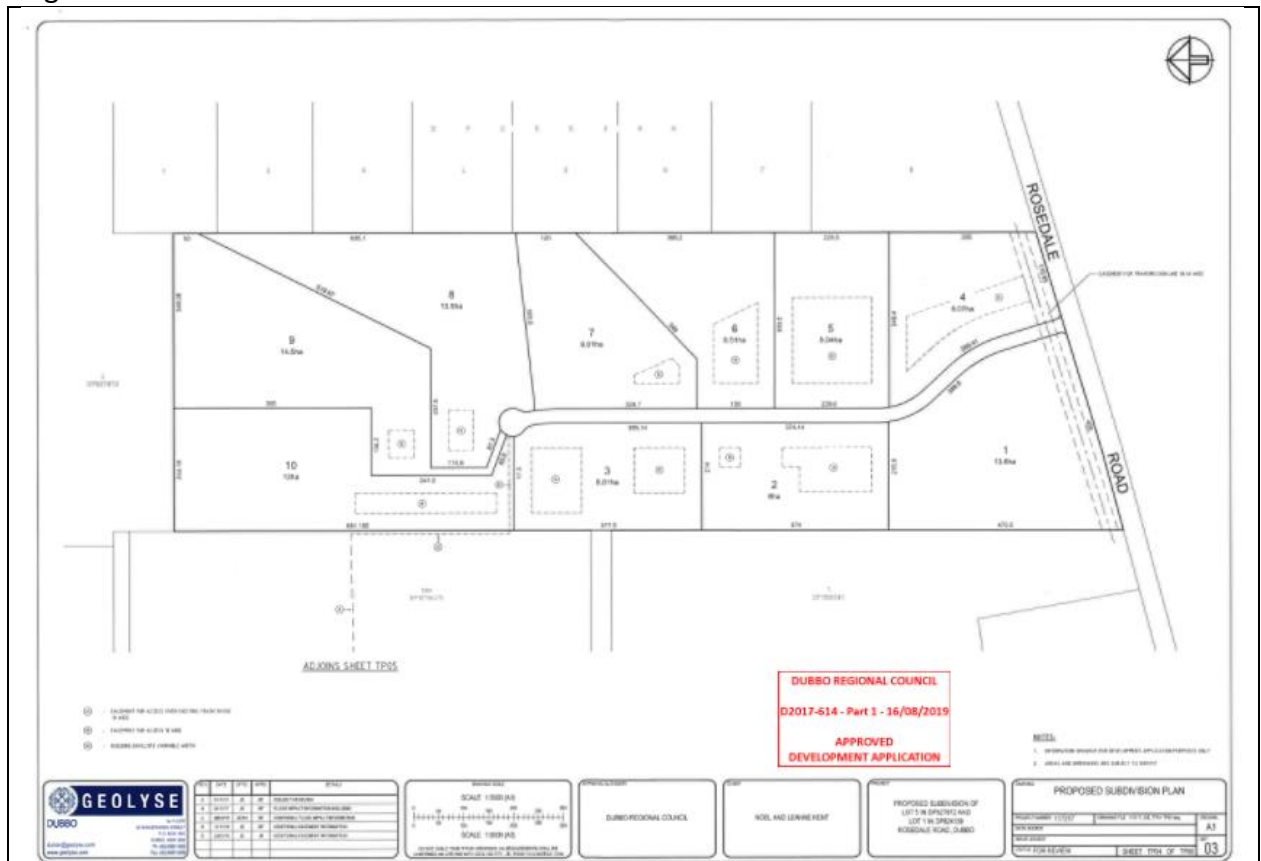


Figure 2:



The developer has submitted two (2) options for the proposed road name for Council’s approval:

- Option 1: Wild Gully Lane; and
- Option 2: Tiger Pear Lane

The theme behind the proposed road names are as follows:

Option 1 - Wild Gully Lane: As the road is situated in a gully and the area is wild in nature, wild bush, wild scrub for example Mugga Iron Bark trees, lots of cactus, weeds, poor vegetation and lots of wild animals.

Option 2 – Tiger Pear Lane: As the area in which the road is located has lots of Tiger Pear cactuses throughout the property – some of them are huge and are attractive in an ugly sort of way.

**SUMMARY**

That the proposed names 'Wild Gully Lane' and 'Tiger Pear Lane' are in keeping with Council's Policy 'Naming of Thoroughfares and Other Geographical Features within the City of Dubbo' and the Geographical Names Board 'NSW Addressing Policy'. Accordingly, both names are acceptable and it is recommended that the developers first option 'Wild Gully Lane' be approved as the road name for this subdivision.