



INFRASTRUCTURE POLICY COMMITTEE

AGENDA

6 SEPTEMBER 2022

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an **INFRASTRUCTURE POLICY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCIL CHAMBER, CIVIC CENTRE, BYNG STREET, ORANGE** on **Tuesday, 6 September 2022**.

David Waddell

CHIEF EXECUTIVE OFFICER

For apologies please contact Administration on 6393 8106.

AGENDA

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1 INTRODUCTION

1.1 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

RECOMMENDATION

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Infrastructure Policy Committee at this meeting.

2 COMMITTEE MINUTES

2.1 MINUTES OF THE CITY OF ORANGE TRAFFIC COMMITTEE MEETING - 9 AUGUST 2022

RECORD NUMBER: 2022/1610

AUTHOR: Ian Greenham, Director Technical Services

EXECUTIVE SUMMARY

The City of Orange Traffic Committee held a meeting on 9 August 2022 and the recommendation from that meeting is presented to the Infrastructure Policy Committee for adoption.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy “9.1. Construct and maintain a road network meets the community’s transport and infrastructure needs”.

FINANCIAL IMPLICATIONS

Nil

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

- 1** That Council acknowledge the reports presented to the City of Orange Traffic Committee at its meeting held on 9 August 2022.
- 2** That Council determine recommendations 3.1, 3.2, 3.3, 3.4 from the minutes of the City of Orange Traffic Committee meeting of 9 August 2022.
 - 3.1** *1 That Council approve 11 of the 14 bus zones outlined in Table 1 of the report post TfNSW installing a shelter, concrete pad, tactile and a B pole at each of the locations at TfNSW cost.*
 - 2** *That the following bus zones be deferred for further discussion and consultation prior to bringing back to the Committee:*
 - *Leeds Parade at Miriam Drive (Inbound)*
 - *Orange East Public School, Nile Street (Inbound and Outbound)*
 - *Moulder Street before McNamara Street (Outbound).*
 - 3.2** *That the Conditional Approval for the 2023 Orange Running Festival to be held Sunday 5 March 2023 be endorsed subject to compliance with the attached conditions.*
 - 3.3** *That a traffic counter be placed on Racecourse Road and that this matter be deferred pending results of the traffic counter and identification of budget for the project.*
 - 3.4** *That the matter of speeding on Bargwana Road be referred to the NSW Police.*
- 3** That the remainder of the minutes of the City of Orange Traffic Committee at its meeting held on 9 August 2022 be adopted.

FURTHER CONSIDERATIONS

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

ATTACHMENTS

- 1 COTC - 9 August 2022 Minutes
- 1 COTC - 9 August 2022 Agenda, D22/48142 [↓](#)

ORANGE CITY COUNCIL

MINUTES OF THE

CITY OF ORANGE TRAFFIC COMMITTEE

HELD IN COMMITTEE ROOM 3, CIVIC CENTRE, BYNG STREET, ORANGE

ON 9 AUGUST 2022

COMMENCING AT 9.34AM

1 INTRODUCTION

ATTENDANCE

Cr Tony Mileto (Chairperson), Ms Kylie Buckenhofer, Sgt Adam Cornish, Chief Inspector David Harvey, Mr Kel Gardiner (9.35am), Road Safety Officer, Works Manager, Manager Engineering Services, Parking Officer, Divisional Administration Officer

1.1 Apologies and Leave of Absence

RECOMMENDATION	Mr K Gardiner/Chief Insp D Harvey
That the apologies be accepted from Cr M McDonell, the Senior Parking Officer and for lateness Kel Gardiner for the City of Orange Traffic Committee meeting on 9 August 2022.	

1.2 Acknowledgement of Country

The Chairperson conducted an Acknowledgement of Country.

1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

Nil

2 PREVIOUS MINUTES

RECOMMENDATION	Chief Insp D Harvey/Mr K Gardiner
That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 June 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the City of Orange Traffic Committee meeting held on 14 June 2022.	

3 GENERAL REPORTS

3.1 16 CITIES - BUS ZONE REQUIREMENTS

TRIM REFERENCE: 2022/1404

RECOMMENDATION**Sgt A Cornish/Mr K Gardiner**

- 1 That Council approve 11 of the 14 bus zones outlined in Table 1 of the report post TfNSW installing a shelter, concrete pad, tactile and a B pole at each of the locations at TfNSW cost.
- 2 That the following bus zones be deferred for further discussion and consultation prior to bringing back to the Committee:
 - Leeds Parade at Miriam Drive (Inbound)
 - Orange East Public School, Nile Street (Inbound and Outbound)
 - Moulder Street before McNamara Street (Outbound).

3.2 STREET EVENT - 2023 ORANGE RUNNING FESTIVAL

TRIM REFERENCE: 2022/1178

RECOMMENDATION**Mr K Gardiner/Sgt A Cornish**

That the Conditional Approval for the 2023 Orange Running Festival to be held Sunday 5 March 2023 be endorsed subject to compliance with the attached conditions.

3.3 RACECOURSE ROAD SAFETY CONCERNS

TRIM REFERENCE: 2022/817

RECOMMENDATION**Ms K Buckenhofer/Sgt A Cornish**

That a traffic counter be placed on Racecourse Road and that this matter be deferred pending results of the traffic counter and identification of budget for the project.

3.4 SPEEDING ON BARGWANNA ROAD

TRIM REFERENCE: 2022/1326

RECOMMENDATION**Mr K Gardiner/Sgt A Cornish**

That the matter of speeding on Bargwananna Road be referred to the NSW Police.

GENERAL BUSINESS

- **Byng Street (near Woodward Road)**

The Road Safety Officer advised that Council had received positive feedback from a resident in the area to say that the lines that had been painted on the road were working well as enforcement.

THE MEETING CLOSED AT 10.18AM.

3 GENERAL REPORTS

3.1 TRAFFIC AND PARKING AT THE INTERSECTION OF BYNG STREET AND HAMER STREET

RECORD NUMBER: 2022/1641

AUTHOR: Jason Theakstone, Manager Engineering Services

EXECUTIVE SUMMARY

At the City of Orange Traffic Committee meeting held on 8 March 2022, after receiving a complaint from a resident in the vicinity of Hamer Street, the Committee considered a report regarding traffic and parking at the intersection of Byng Street and Hamer Street.

At the Infrastructure Policy Committee Meeting held on 5 April 2022, this item was deferred to allow for further discussions with the complainant and for the complainant to address the Council.

Discussions have now been held and the deferred report is presented to Council for consideration.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy “9.1. Construct and maintain a road network meets the community’s transport and infrastructure needs”.

FINANCIAL IMPLICATIONS

\$5,000 to be funded from the sign budget.

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That Council install “No Stopping” signs on the eastern side of Hamer Street (Byng to Summer) as per the red line on Figure 1 and install repeater “No Stopping” signs along the western side of Hamer Street as per the yellow line in Figure 1.

FURTHER CONSIDERATIONS

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

SUPPORTING INFORMATION

At the City of Orange Traffic Committee meeting held on 8 March 2022, after receiving a complaint from a resident in the vicinity of Hamer Street, the Committee considered a report regarding traffic and parking at the intersection of Byng Street and Hamer Street.

At the Infrastructure Policy Committee Meeting held on 5 April 2022, this item was deferred to allow for further discussions with the complainant and for the complainant to address the Council.

3.1 Traffic and Parking at the Intersection of Byng Street and Hamer Street

Discussions have now been held and the deferred report, with all correspondence between Council and the Complainant is presented to Council for consideration.

A petition was also received with 28 signatures. The petition called for,

1. One way traffic in Hamer Street;
2. No Stopping signs covering 10m on the eastern side of Hamer Street to Byng Street;
3. The extension of the school Zone along Hamer street;
4. No Stopping signs covering the entire length of the western side of Hamer Street (Summer Street to Byng Street)
5. The introduction of a Resident Parking scheme limiting non-resident parking to a maximum of two hours on Byng Street (Sampson Street to Woodward Street) and Hamer Street (Byng Street to Summer Street)

The petition is not attached to this report as privacy provisions would necessitate the removal of all names, addresses and signatures leaving an empty table.

ATTACHMENTS

- 1 Intersection of Hamer Street and Byng Street (redacted), D22/49631 [↓](#)

3.2 CURRENT WORKS

RECORD NUMBER: 2022/1649

AUTHOR: Ian Greenham, Director Technical Services

EXECUTIVE SUMMARY

The purpose of this report is to update Council on construction and maintenance works which have been carried out since the last current works report to Council.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy “9.1. Construct and maintain a road network meets the community’s transport and infrastructure needs”.

FINANCIAL IMPLICATIONS

Nil

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That the information provided in the report on Current Works be acknowledged.

FURTHER CONSIDERATIONS

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

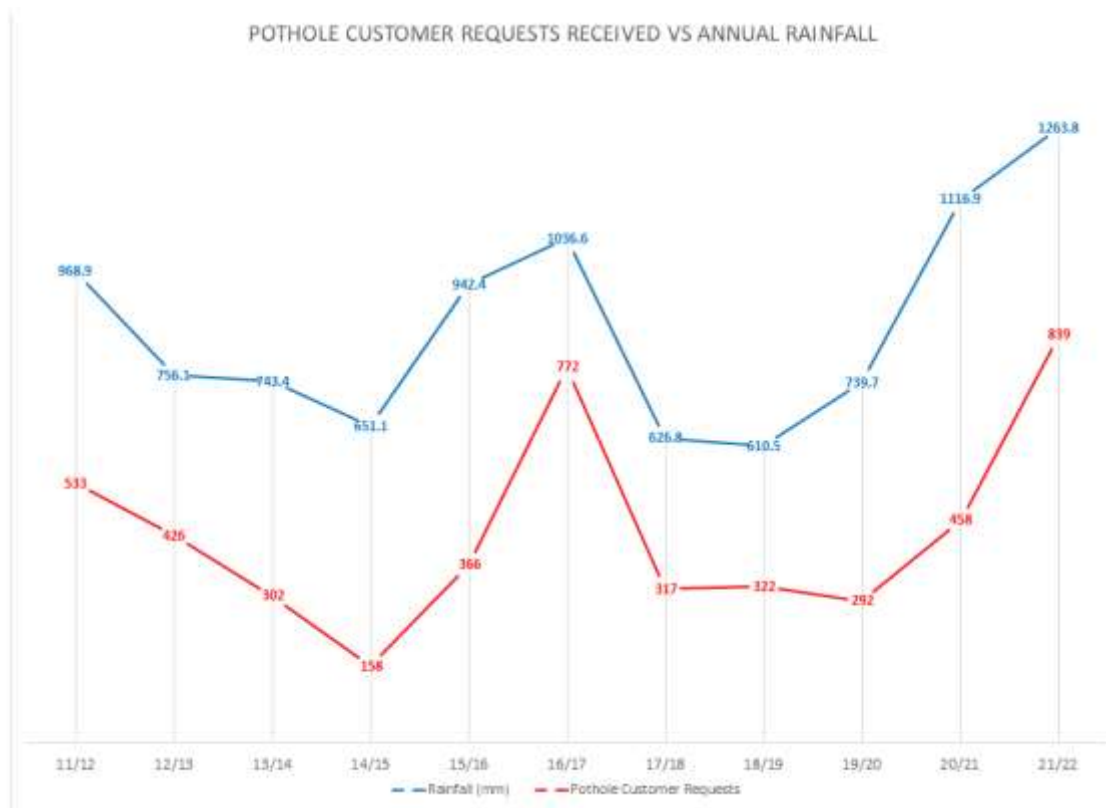
SUPPORTING INFORMATION

Road Maintenance

Ongoing cold and wet weather continues to cause damage to Council’s road network and hamper efforts to make effective repairs.

The chart below demonstrates the direct correlation between the annual rainfall for a given financial year and the number of requests from the public for pothole repairs.

3.2 Current Works



Typically, Council crews will focus on minor maintenance activities during winter as construction activities are wound back due to the risk of poor weather. For example, resources from Council’s Footpath and Road construction teams have been:

- undertaking the grinding down of trip hazards on concrete footpaths
- clearing tree roots and debris from parts of Councils piped drainage network
- clearing out drainage through rural properties to relieve water across roadways
- supplementing Council’s regular road patching team
- rural road grading (as weather permits)

3.2 Current Works



Photo - Clearing of drain through paddock on Beasley Road

Concrete and Drainage

Footpaths

Work has commenced or continued on new footpaths and footpath reconstructions at:

- McLachlan Street - Summer Street East to Bathurst Road starting
- Byng Street - Spring St to Park Street
- Molong Road – Mastronardi Way to NDR
- Forest Road - SFR to Grevillia Street
- Tobruk Crescent, Maxwell Avenue to Churchill Avenue



Photo – preparations for the replacement of damaged paths in McLachlan Street

3.2 Current Works

WATER SUPPLY SERVICES

The type and number of water supply service responses by maintenance staff are shown in the table below.

Category	July 2021 – June 2022	Jul-22
Water - Leak (Meter)	288	23
Water Request - Meters Faulty (incorrect readings)	29	3
Water - No Water Supply	39	1
Water – Pressure	23	1
Water Request - Replace Meter box/lid	53	7
Water quality – Dirty	23	0
Water - Burst Main	80	9
Water - leak (Main, Valve, Hydrant)	361	26
Total Water Requests	896	70

Construction Works

Clergate Road Water Main Renewal

Planning works are underway for the renewal of the Clergate Road Water Main between Industry Drive and Ralston Drive. Works are expected to commence soon with the installation of a 450mm Ductile Iron Cement Lined Trunk Water Main.

Water Services

Installation of new water services at the following locations:

- 6 Brown Street - potable and non-potable water connections
- 41 Leewood Drive - potable water connection and hydrant installation
- Honeyman Drive Subdivision - various water connections.

Renewal of water service at the following location:

- 146 Sale Street - 20mm water service renewal
- 19 Dora Street - renewal of water shutoff

SEWER SERVICES

The type and number of sewer service responses by maintenance staff are shown in the table below.

Category	July 2021 – June 2022	July 2022
Sewer Choke - Blockages	277	30
Sewer Complaint - Odour	9	0

3.2 Current Works

Sewer Complaint - Overflow	190	12
Total Sewer Requests	476	42

Sewer Construction Works

Sieben Drive Sewerage Pump Station

Works are nearing completion for the Sieben Drive Sewer Pump Station site with concreting works around the site complete and landscaping to follow. Council is currently assessing quotations for an Electrical Substation for the site.

Upgrade of March Road Sewerage Pump Station

Quotations have been received for REF and Emergency Generator. These are currently under assessment.

Sewer connection work and relocations

- 159 Molong Road - new sewer connection

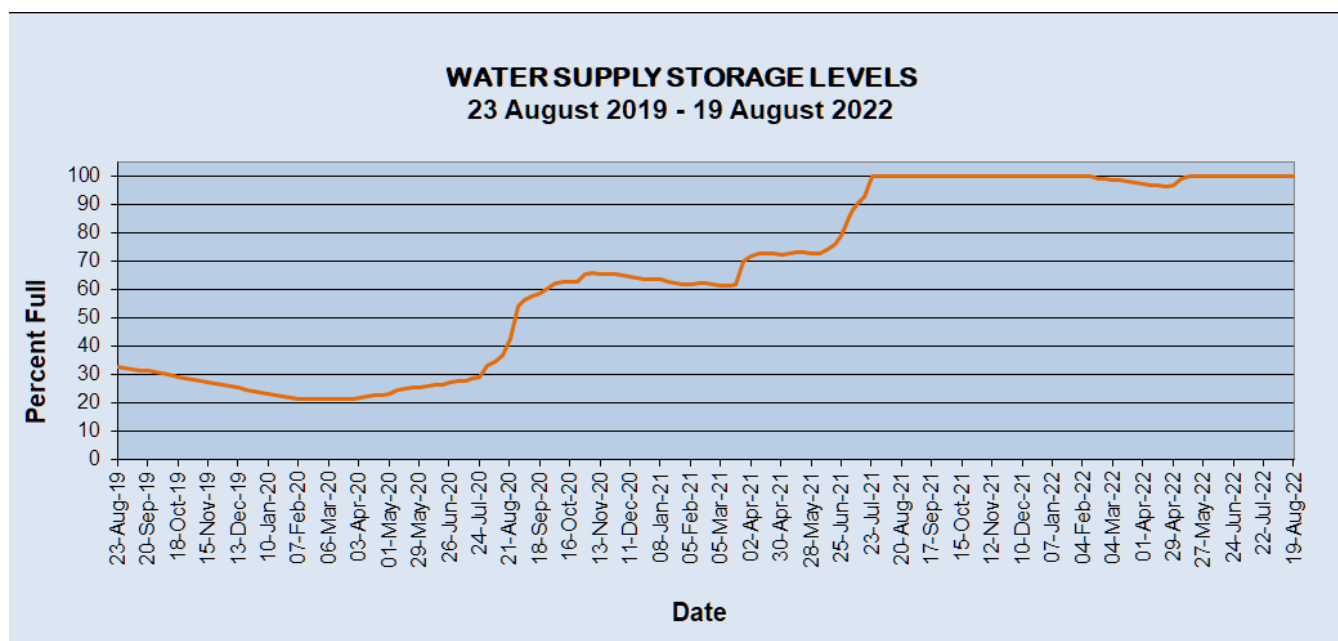
Sewer Reconstruction

- Orange City Caravan Park - various sewer reconstructions.
- 142 Sieben Sewer - mains reconstruction
- 130 Coronation Drive - Sewer connection reconstruction

WATER SUPPLY SECURITY

Water Storage Levels

The water storage trend for the combined storages from 23 August 2019 to 19 August 2022 is shown in the graph below.



3.2 Current Works

Location	Level Below Spillway (mm)	% of Capacity
Suma Park Dam	0	100%
Spring Creek Dam	0	100%
Lake Canobolas	0	100%
Gosling Creek Dam	0	100%

Supplementary Raw Water Sources

Extractions from the supplementary raw water supplies in recent months are provided in the table below. The 'Total' column is the water year being 1 July to 30 June.

Raw Water Source	May 2022 (ML)	June 2022 (ML)	July 2022 (ML)	Total (ML) 2022/2023
Bores*	4.98	5.05	6.95	6.95
Stormwater	0.00	0.00	0.00	0.00
Macquarie River	0.00	0.00	0.00	0.00
Total	4.98	5.05	6.95	6.95

* Bores include two at Clifton Grove and two at the Showground/Margaret Street

A more detailed monthly summary of raw water transfers can be found on Council's website at <https://www.orange.nsw.gov.au/water/oranges-water-supply/>

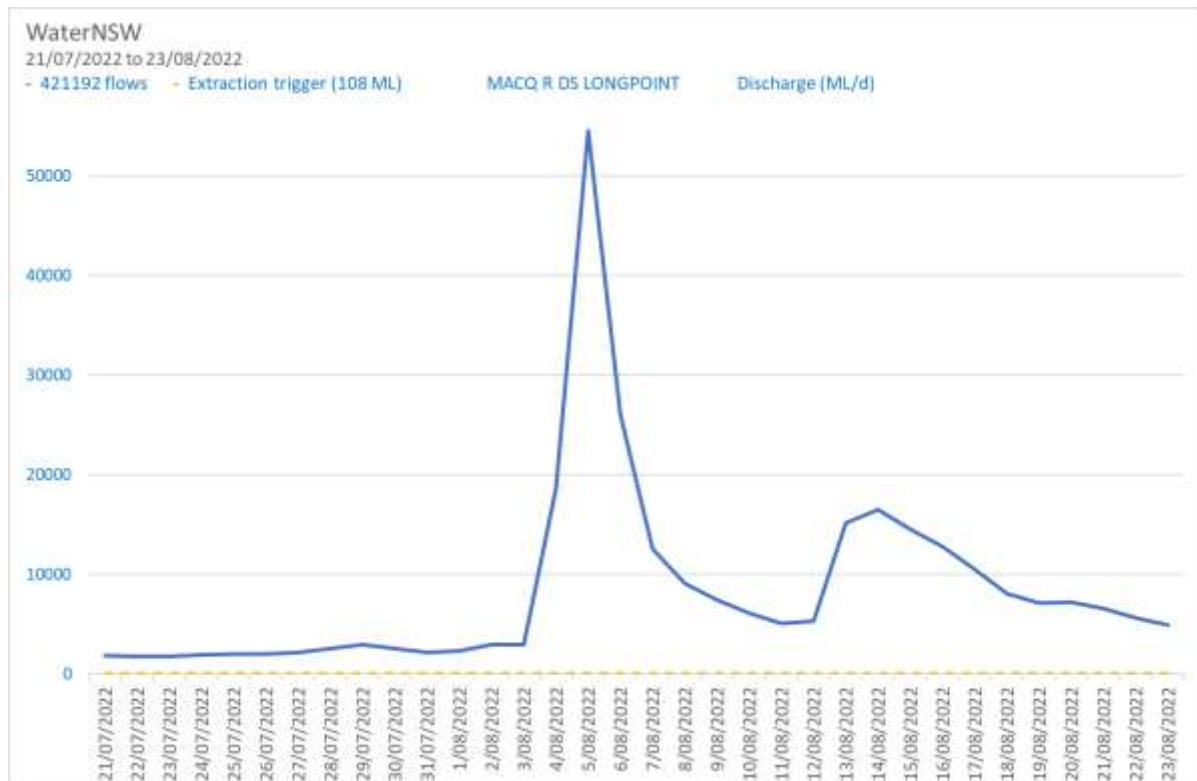
The 2022/2023 water year analysis Decision Support Tool (DST) was conducted during July 2022 with neutral conditions predicted from the POAMA forecast. Additionally, as storages remain above 90% capacity, there are no changes to operating conditions.

Macquarie River Flows

The flows in the Macquarie River monitored downstream of Long Point (Station 421192) for the period 21 July to 23 August 2022 are presented below. High flows continued through the period being above the extraction trigger value of 108 ML/d with a minimum flow rate of approximately 1,175 ML/d on 23 July 2022. A maximum flow rate of approximately 54,511 ML/day occurred on 6 August 2022.

The data for the chart below was sourced from the WaterNSW website with flows presented in megalitres per day (ML/d).

3.2 Current Works



Demand Management

Residential water use

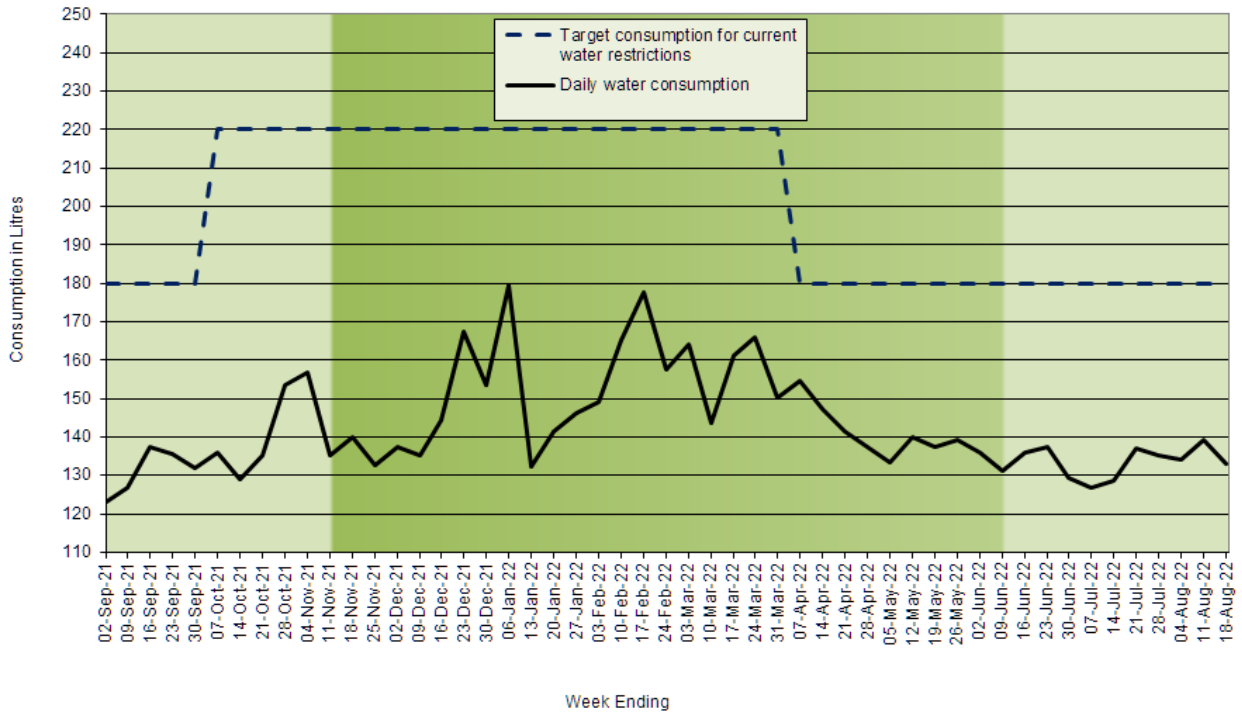
Permanent Water Saving Standards came into effect on Friday 25 June 2021.

Average daily residential water consumption during the week ending 18 August 2022 was 136 litres per person per day.

The graph below shows the average daily residential water consumption trend since September 2021.

3.2 Current Works

**Daily Water Consumption
2 September 2021 - 18 August 2022**



Total water use

The average daily city-wide water consumption for the period 15 July 2022 to 18 August 2022 was 8.75 ML/day.

DRINKING WATER QUALITY

Water samples are collected as a component of Orange City Council’s Drinking Water Quality Monitoring Program in accordance with NSW Health requirements. Samples are collected regularly and sent to NSW Government National Association of Testing Authorities (NATA) accredited laboratory for analysis.

Water quality for July 2022 complied with the Australian Drinking Water Guidelines health targets. The July monitoring round included an anomalous lead result at one of the sites that was re-sampled in accordance with Council procedures and in consultation with NSW Health. The re-sample was well within limits and no further action is required.

OTHER MAJOR PROJECTS**Lake Canobolas Water and Sewer**

This project proposes to construct a new water main from Orange to Lake Canobolas to improve water quality and also construct a sewer main from Lake Canobolas back to Orange to cater for future higher use and improve environmental outcomes by removing septic systems from the Molong Dam water catchment.

A request for tender has been advertised and pre-tender meeting held on 16 August 2022. At this meeting tenderers requested an additional two weeks to prepare their tenders as Council had provided additional information and they were experiencing difficulties obtaining subcontract and supply quotations. This extension of time was granted with the current closing date for tenders now 14 September 2022.

**East Orange Harvesting Wetlands
(Blackman's Swamp Creek Stormwater Harvesting Stage 2)**

This project, which is designed to provide an offline storage on Blackman's Swamp Creek to increase the city's water supply secure yield, is experiencing a delay due to a refusal of Council's Water Supply Works Approval (under the Water Management Act 2000) application by the Natural Resources Access Regulator (NRAR).

This refusal predominantly revolves around the interpretation of a weir and its legality under the Water Sharing Plan for the Macquarie-Bogan Unregulated Water Sources 2012.

As mentioned last Council meeting staff are working with the Department of Planning and Environment (DPE) and other government agencies to provide clarity as to the interpretation by NRAR and other options that may exist to facilitate the construction of the weir required to fill the offline storage.

Sewage Treatment Plant Inlet Works

Tenders have closed for the upgrading of the inlet processes associated with the Sewage Treatment Plant. Three tenders were received and are currently being evaluated by Council staff before a recommendation is brought to Council for consideration.

3.2 Current Works

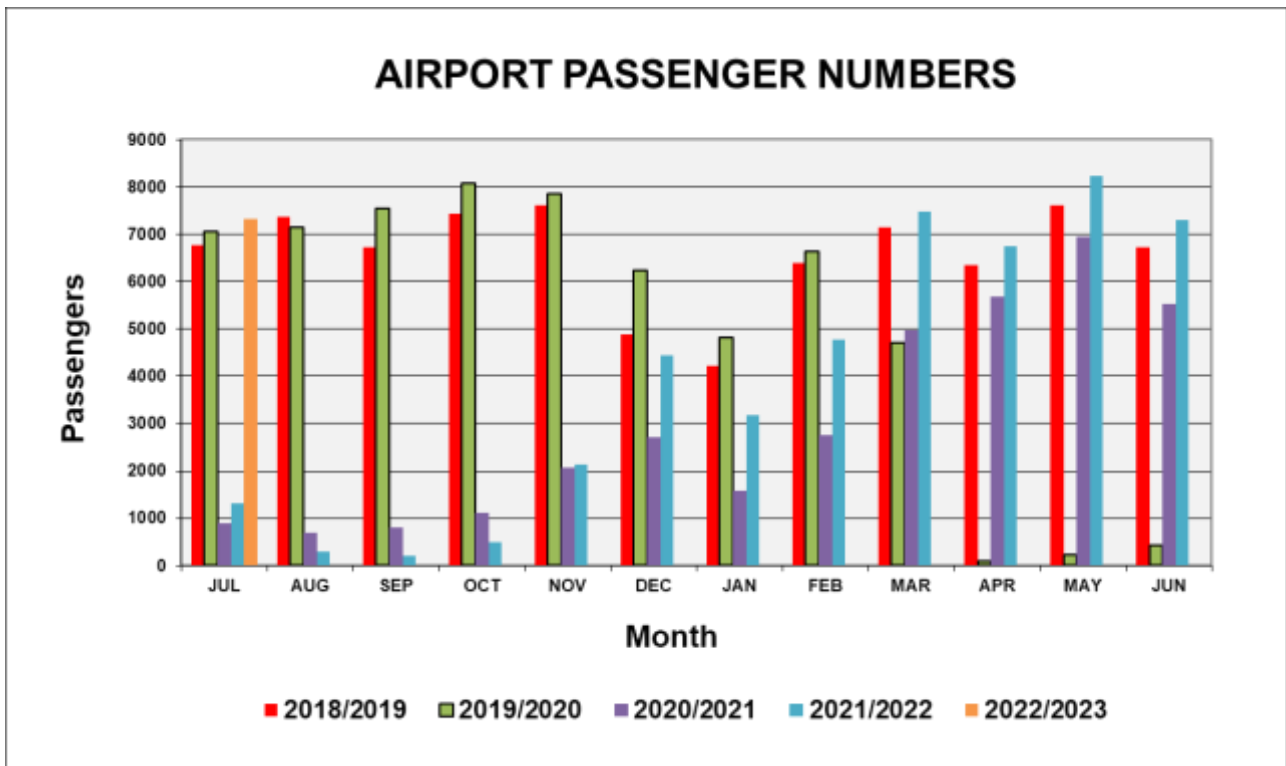
AIRPORT ENERGY USAGE

Energy used at the airport during July 2022 was 36,523.76 kWh at a cost to Council of \$2934.14.

AIRPORT PASSENGER NUMBERS

Passenger numbers during July 2022 were 7,314 compared with 1,320 in the same month in 2021.

These figures include passenger numbers from Regional Express, Link Airways (formerly Fly Corporate) and QantasLink.



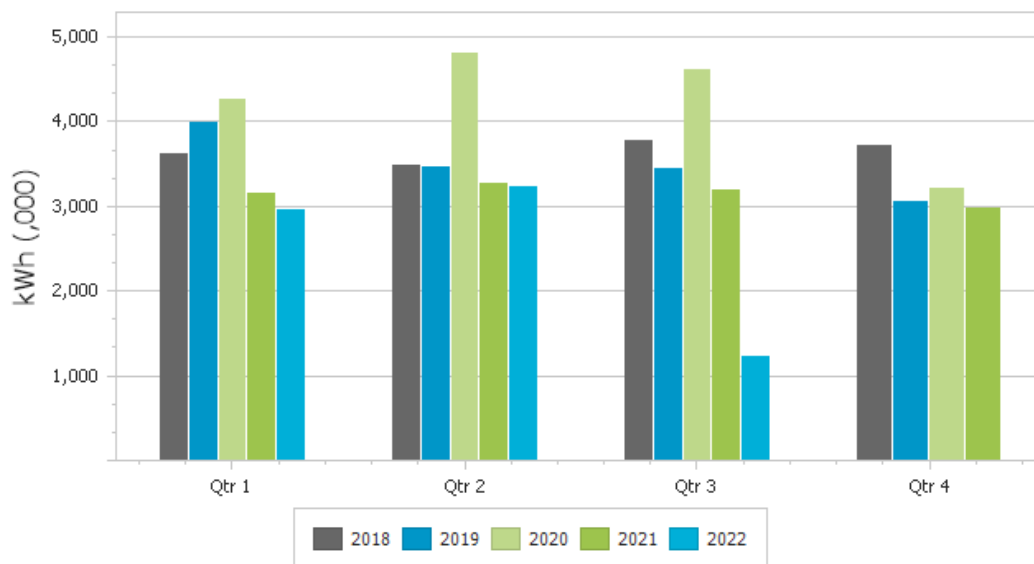
3.2 Current Works

ENERGY USE

The following information is sourced from E21, Council’s energy software.

Consumption History - up to 4 Years

Thursday, 25 August 2022 10:16 AM



History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS(t)	BILL (ex GST)
Parks & Gardens	217,050	184	\$63,822
Water	4,636,929	3,941	\$964,356
Public Buildings & Facilities	3,000,409	2,550	\$679,364
Lighting	1,821,626	1,548	\$532,535
Other	60,463	51	\$19,140
Sewer	4,240,055	3,604	\$817,130
Macquarie Pipeline	18,150	15	\$24,500
Ungrouped	200,620	171	\$66,085
Total	14,195,302	12,066	\$3,166,932