



INFRASTRUCTURE POLICY COMMITTEE

AGENDA

1 NOVEMBER 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, 1 November 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 - 11 OCTOBER 2022

RECORD NUMBER: 2022/2070

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 11 October 2022.**
- 2 That Council determine recommendations 3.1, 3.2, 3.3, 3.4, 3.5 and 3.7 from the minutes of the City of Orange Traffic Committee meeting of 11 October 2022.**
 - 3.1 *Traffic and Parking – Intersection of Byng Street and Hamer Street***
That the City of Orange Traffic Committee undertake a site inspection of this area at the conclusion of the next Committee meeting to be held on 8 November 2022.
 - 3.2 *Speeding – Kearney’s Drive***
That Council install traffic classifiers on Kearneys Drive and provide speed information to NSW Police.
 - 3.3 *Favell Road***
That Council install curve advisory signs on Favell Road as per the attached plan.
 - 3.4 *Orange Cycle And Triathlon Club 2022/2023 Season***
That Council approve the conditional approval for the Orange Cycle and Triathlon Events, 2022/2023 Season.
 - 3.5 *Street Event - 2022 Santa Arrival***
That Council approve the conditional approval for the Santa Arrival event on Saturday 26 November 2022.
 - 3.7 *Lords Place South - Proposed Parking Zone Time Changes***
That Council adopt the new parking time zones for Lords Place (Summer Street to Kite Street), as set out on the attached plan, on the condition Council proceeds with the project in its current conceptual form, and review in 12 months.
- 3 That the remainder of the minutes of the City of Orange Traffic Committee at its meeting held on 11 October 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 11 October 2022, Minutes, 11 October 2022
- 2 COTC 11 October 2022 Agenda, D22/64717 [↓](#)
- 3 COTC 11 October 2022 Agenda Late Item, D22/64719 [↓](#)

ORANGE CITY COUNCIL

MINUTES OF THE

CITY OF ORANGE TRAFFIC COMMITTEE

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

ON 11 OCTOBER 2022

COMMENCING AT 9.33AM

1 INTRODUCTION

ATTENDANCE

Cr Tony Mileto (Chairperson), Ms Kylie Buckenhofer, Mr Kel Gardiner, Manager Development Assessments, Road Safety Officer, Works Manager, Manager Engineering Services, Parking Officer (Cisco), Senior Parking Officer (Stefanovska), Divisional Administration Officer

1.1 Apologies and Leave of Absence

RECOMMENDATION	Mr K Gardiner/Ms K Buckenhofer
That the apologies be accepted from Chief Inspector David Harvey, Sgt Adam Cornish, Acting Inspector Andrew Barnes and Cr Melanie McDonell for the City of Orange Traffic Committee meeting on 11 October 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	Mr K Gardiner/Ms K Buckenhofer
That the Minutes of the Meeting of the City of Orange Traffic Committee held on 9 August 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 9 August 2022.	

MATTER ARISING FROM CONSIDERATION OF THE ABOVE MINUTES**16 Cities Bus Zones**

- A question was asked regarding the 3 bus zones that were discussed and deferred from the last City of Orange Traffic Committee meeting.

It was advised that they are with Transport for NSW for further discussion and consultation.

- TfNSW are looking to create additional bus zone – 94 shelters & 56 upgrades under CPTIGS funding.

3 GENERAL REPORTS**3.1 TRAFFIC AND PARKING - INTERSECTION OF BYNG STREET AND HAMER STREET**

TRIM REFERENCE: 2022/1863

RECOMMENDATION**Ms K Buckenhofer/Cr T Mileto**

That the City of Orange Traffic Committee undertake a site inspection of this area at the conclusion of the next Committee meeting to be held on 8 November 2022.

3.2 SPEEDING - KEARNEY'S DRIVE

TRIM REFERENCE: 2022/1864

RECOMMENDATION**Mr K Gardiner/Ms K Buckenhofer**

That Council install traffic classifiers on Kearneys Drive and provide speed information to NSW Police.

3.3 FAVELL ROAD

TRIM REFERENCE: 2022/1883

RECOMMENDATION**Ms K Buckenhofer/Cr T Mileto**

That Council install curve advisory signs on Favell Road as per the attached plan.

3.4 ORANGE CYCLE AND TRIATHLON CLUB 2022/2023 SEASON

TRIM REFERENCE: 2022/1865

RECOMMENDATION**Mr K Gardiner/Ms K Buckenhofer**

That Council approve the conditional approval for the Orange Cycle and Triathlon Events, 2022/2023 Season.

3.5 STREET EVENT - 2022 SANTA ARRIVAL

TRIM REFERENCE: 2022/1886

RECOMMENDATION**Ms K Buckenhofer/Mr K Gardiner**

That Council approve the conditional approval for the Santa Arrival event on Saturday 26 November 2022.

3.6 EVENT - ZOO2ZOO BICYCLE RIDE - 13 TO 16 OCTOBER 2022

TRIM REFERENCE: 2022/2015

RECOMMENDATION**Mr K Gardiner/Cr T Mileto**

That Council approve the conditional approval for the Zoo2Zoo Bicycle Ride to be held 13 to 16 October 2022.

*** Due to this event taking place prior to the IPC meeting of 1 November, it was approved by Delegated Authority. ***

3.7 LORDS PLACE SOUTH - PROPOSED PARKING ZONE TIME CHANGES

TRIM REFERENCE: 2022/1885

RECOMMENDATION**Cr T Mileto/Ms K Buckenhofer**

That Council adopt the new parking time zones for Lords Place (Summer Street to Kite Street), as set out on the attached plan, on the condition Council proceeds with the project in its current conceptual form, and review in 12 months.

GENERAL BUSINESS**• Racecourse Road Safety Concerns**

Following a recommendation from the last City of Orange Traffic Committee meeting, it was advised that traffic classifiers have recently been pulled out from Racecourse Road. No speed data is available at the moment but will be distributed and a report will be presented to the next meeting.

THE MEETING CLOSED AT 10.38AM.



CITY OF ORANGE TRAFFIC COMMITTEE

AGENDA

11 OCTOBER 2022

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that a **CITY OF ORANGE TRAFFIC COMMITTEE MEETING** of **ORANGE CITY COUNCIL** will be held in the **COMMITTEE ROOM 3, CIVIC CENTRE, BYNG STREET, ORANGE** on **Tuesday, 11 October 2022** commencing at **9.30AM**.

David Waddell
CHIEF EXECUTIVE OFFICER

For apologies please contact Jason Theakstone on 6393 8505.

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2.2 MINUTES OF THE FLOODPLAIN RISK MANAGEMENT COMMUNITY COMMITTEE MEETING - 11 OCTOBER 2022

RECORD NUMBER: 2022/2098

AUTHOR: Ian Greenham, Director Technical Services

EXECUTIVE SUMMARY

The Floodplain Risk Management Community Committee held a meeting on 11 October 2022 and the recommendations from that meeting are presented to the Council Meeting for adoption.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy “8.1. Identify and deliver essential water, waste and sewer infrastructure to service the community into the future”.

FINANCIAL IMPLICATIONS

Nil

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

- 1 That Council acknowledge the reports presented to the Floodplain Risk Management Community Committee at its meeting held on 11 October 2022.**
- 2 That Council determine recommendations 4.1 and 4.2 from the minutes of the Floodplain Risk Management Community Committee meeting of 11 October 2022.**

4.1 Committee Charter

That the Charter for the Floodplain Risk Management Community Committee be adopted with a change to the Quorum to read:

- *At least one community member and at least one Councillor.*

4.2 Engagement of Consultants to update the Orange Flood Model and Development of a Vegetation Management Plan

That the Floodplain Risk Management Community Committee endorse the engagement of Kellogg, Brown and Root Pty Ltd to complete the update of the Flood Model and develop a Vegetation Management Plan to the value of \$36,026 excluding GST.

- 3 That the remainder of the minutes of the Floodplain Risk Management Community Committee at its meeting held on 11 October 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.

SUPPORTING INFORMATION

Report Item 4.2 is a confidential report and is attached under separate cover.

ATTACHMENTS

- 1 FRMCC - Minutes, 11 October 2022
- 2 FRMCC - Agenda, 11 October 2022 (excluding Item 4.2), D22/67082 [↓](#)
- 3 FRMCC - Item 4.2, D22/67084 (Under Separate Cover) - Confidential

ORANGE CITY COUNCIL

MINUTES OF THE FLOODPLAIN RISK MANAGEMENT COMMUNITY COMMITTEE

HELD IN COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 11 OCTOBER 2022

COMMENCING AT 5.07PM

1 INTRODUCTION

ATTENDANCE

Cr G Floyd (Chairperson), Cr J Evans, Mr Robert Alford, Director Technical Services, Works Manager, Manager Engineering Services, Manager Depot, Airport & Emergency Services

1.1 Apologies and Leave of Absence

RECOMMENDATION

That the apology be accepted from Mr Ivan Rivas-Acosta for the Floodplain Risk Management Community Committee meeting on 11 October 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

The Minutes of the Meeting of the Floodplain Risk Management Community Committee held on 6 October 2020 were deferred until the next meeting of the Floodplain Risk Management Community Committee meeting due to not have a seconder in attendance from that meeting.

3 PRESENTATIONS

3.1 VERBAL UPDATE REPORT

TRIM REFERENCE: 2022/1956

The Manager Engineering Services gave a verbal update on the evolution of the existing FPRMP and achievements to date along with the road ahead regarding flood mitigation within the city.

4 GENERAL REPORTS

4.1 COMMITTEE CHARTER - FLOODPLAIN RISK MANAGEMENT COMMUNITY COMMITTEE

TRIM REFERENCE: 2022/1954

RECOMMENDATION

Cr J Evans/Mr R Alford

That the Charter for the Floodplain Risk Management Community Committee be adopted with a change to the Quorum to read:

- At least one community member and at least one Councillor.

4.2 ENGAGEMENT OF CONSULTANTS TO UPDATE THE ORANGE FLOOD MODEL AND DEVELOPMENT OF A VEGETATION MANAGEMENT PLAN

TRIM REFERENCE: 2022/1953

RECOMMENDATION

Cr J Evans/Mr R Alford

That the Floodplain Risk Management Community Committee endorse the engagement of Kellogg, Brown and Root Pty Ltd to complete the update of the Flood Model and develop a Vegetation Management Plan to the value of \$36,026 excluding GST.

GENERAL BUSINESS

- **East Orange Channel**

Designs are at a 100% for the March Street bridge, channel to McLachlan Street and culverts beneath McLachlan Street. It is envisaged a RFQ will be advertised next financial year.

- **Lismore Flood**

The Manager Engineering Services briefly explained the Bureau of Meteorology's response to the Lismore floods and how the intensity and duration of rainfall during the event has the Bureau questioning the data within AR&R2019

THE MEETING CLOSED AT 5.34PM.

3 GENERAL REPORTS

3.1 CURRENT WORKS

RECORD NUMBER: 2022/2097

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 rain events have continued to damage road pavements throughout the Council area. Comparative figures for road patching this year and the same period last year are:

Year	Period	Amount of cold mix asphalt laid by hand	Rainfall for the period.
2021	1 July to 15 Oct	125 tonnes	340mm
2022	1 July to 15 Oct	137 tonnes	404mm

Road Upgrading

Aerodrome Road

Council staff installed further drainage lines to help get water away from the proposed area of road upgrade adjacent to the Airport.

3.1 Current Works

Concrete and Drainage

Footpaths

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

- Byng Street – Hill to Sale Street, outside Catherine McAuley Catholic Primary School

Works were completed on new footpaths and footpath reconstructions at:

- Byng Street – Park Street to Byng Street.



Photo – Byng Street outside Catherine McAuley

3.1 Current Works

Traffic Facilities

Council crews and contractors took advantage of the recent school holidays to install a raised platform at the existing school crossing on Byng Street, between Park and Seymour Streets. This crossing will get a marked pedestrian crossing and lighting upgrades. The works were nominated by the adjacent St Mary’s primary school through the Safety Around Schools programme funded by Transport for NSW.



Photo – New wombat crossing in Byng Street

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	September 2022
Water - Leak (Meter)	288	24
Water Request - Meters Faulty (incorrect readings)	29	16
Water - No Water Supply	39	2
Water – Pressure	23	2
Water Request - Replace Meter box/lid	53	6
Water quality – Dirty	23	0
Water - Burst Main	80	6
Water - leak (Main, Valve, Hydrant)	361	30
Total Water Requests	896	86

3.1 Current Works

Construction Works

Clergate Road Water Main Renewal

Works have been completed on the first part of the water main renewal of Clergate Road with the 450mm road crossings completed and the three of the four mains connects completed. Works will continue when the trees are removed from the western side of the road. The remaining scope of works have gone back out for fresh tenders.

Lords Place Water mains renewal

Works are commencing on the 150mm water main installation on Lords Place. These works are to renew the existing 100mm water main with a 150mm water main as part of the Lords Place upgrade.

Water Services

Installation of new water services at the following locations:

- New 20mm water service and meters - 58 Matthews Avenue
- New 20mm water service and meters - 60 Matthews Avenue
- New 32mm water service - 2-6 Bathurst Road
- New hydrant and 32mm water service installation - 6 McNeilly Avenue
- 50mm water meter installation - Bletchington Public School

Water service renewal at the following locations:

- 20mm water service renewal - 112 Spring Street

SEWER SERVICES

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

Category	July 2021 – June 2022	September 2022
Sewer Choke - Blockages	277	32
Sewer Complaint - Odour	9	1
Sewer Complaint - Overflow	190	14
Total Sewer Requests	476	47

Sewer Construction Works

Sieben Drive Sewerage Pump Station

Work on the Sieben Drive Pump Station is nearing completion with the pump station structure complete and commissioned. Council is currently awaiting electrical connection works to be completed for the project to be finalised.

3.1 Current Works

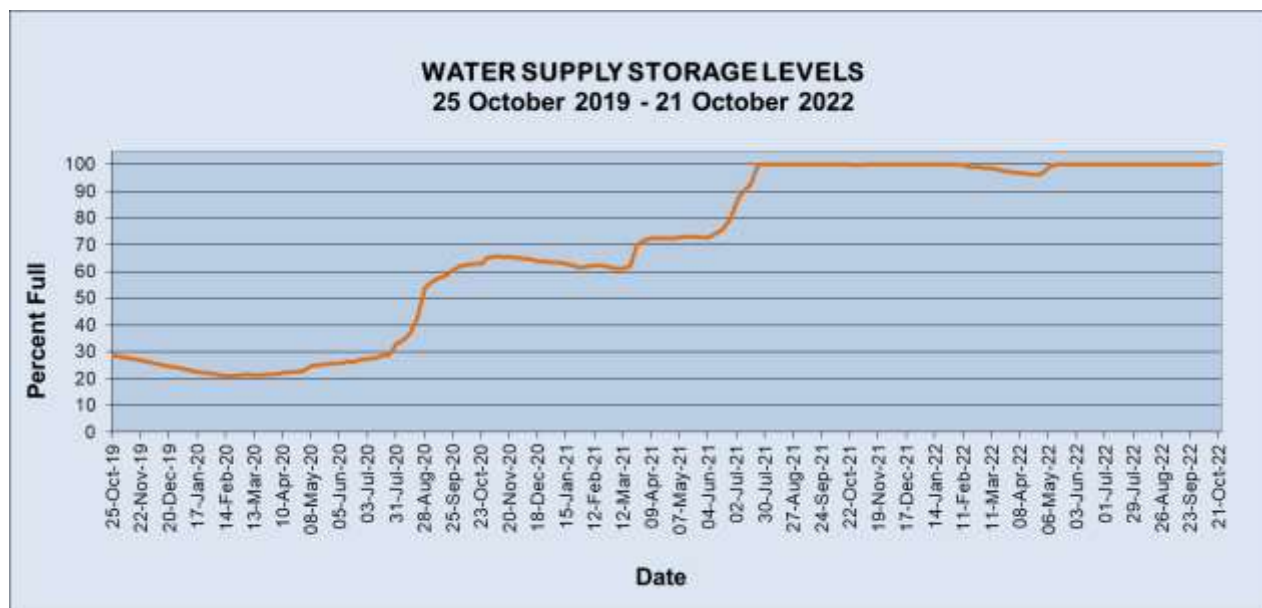
Upgrade of March Road Sewerage Pump Station

Council has purchased a generator for the emergency operations for the March Road Sewer Pump Station. Works are currently underway on the REF assessment.

WATER SUPPLY SECURITY

Water Storage Levels

The water storage trend for the combined storages from 25 October 2019 to 21 October 2022 is shown in the graph below.



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 for the water year being 1 July to 30 June.

Raw Water Source	July 2022 (ML)	August 2022 (ML)	September 2022 (ML)	Total (ML) 2022/2023
Bores*	6.95	7.12	9.09	23.16
Stormwater	0.00	0.00	0.00	0.00
Macquarie River	0.00	0.00	0.00	0.00
Total	6.95	7.12	9.09	23.16

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

3.1 Current Works

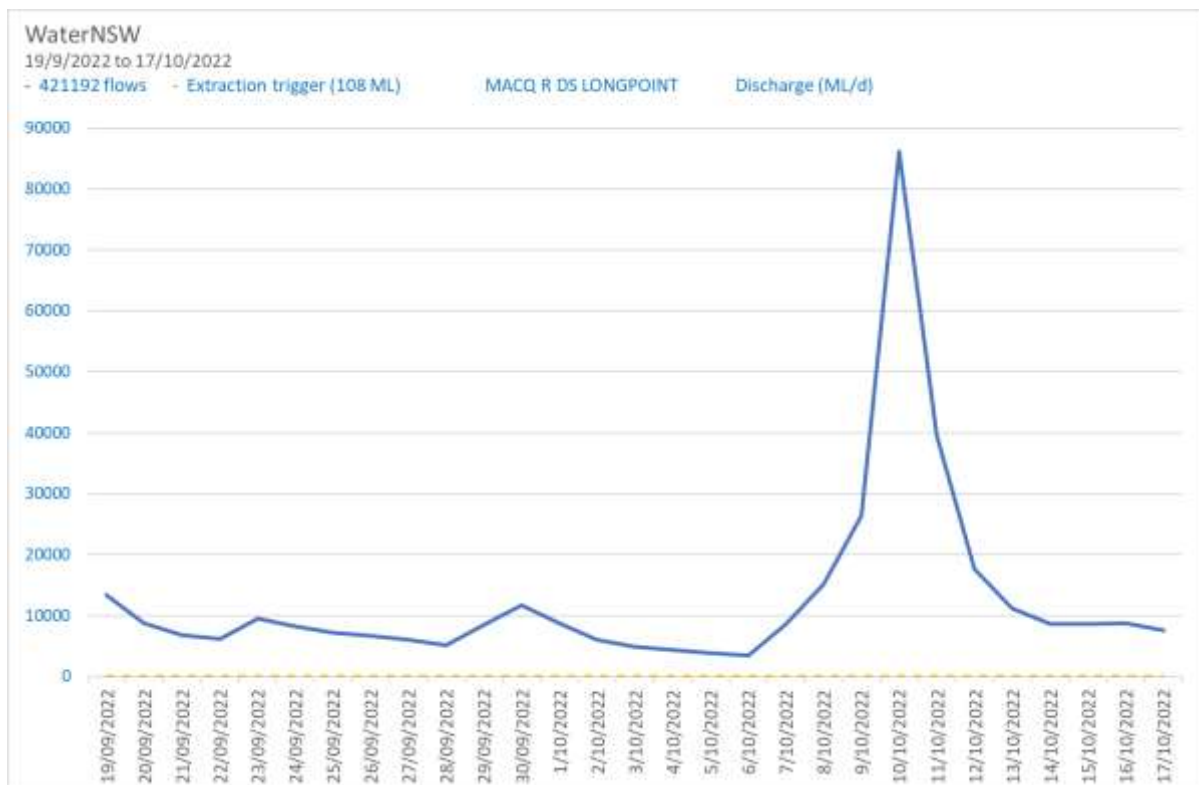
A more detailed monthly summary of raw water transfers can be found on Council’s website at <https://www.orange.nsw.gov.au/water/oranges-water-supply/>

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. The next DST review is planned for early October.

Macquarie River Flows

The flows in the Macquarie River monitored downstream of Long Point (Station 421192) for the period 19 September to 17 October 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 3,552 ML/d on 5 October 2022. A maximum flow rate of approximately 86,116 ML/day occurred on 9 October 2022.

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



Demand Management

Residential water use

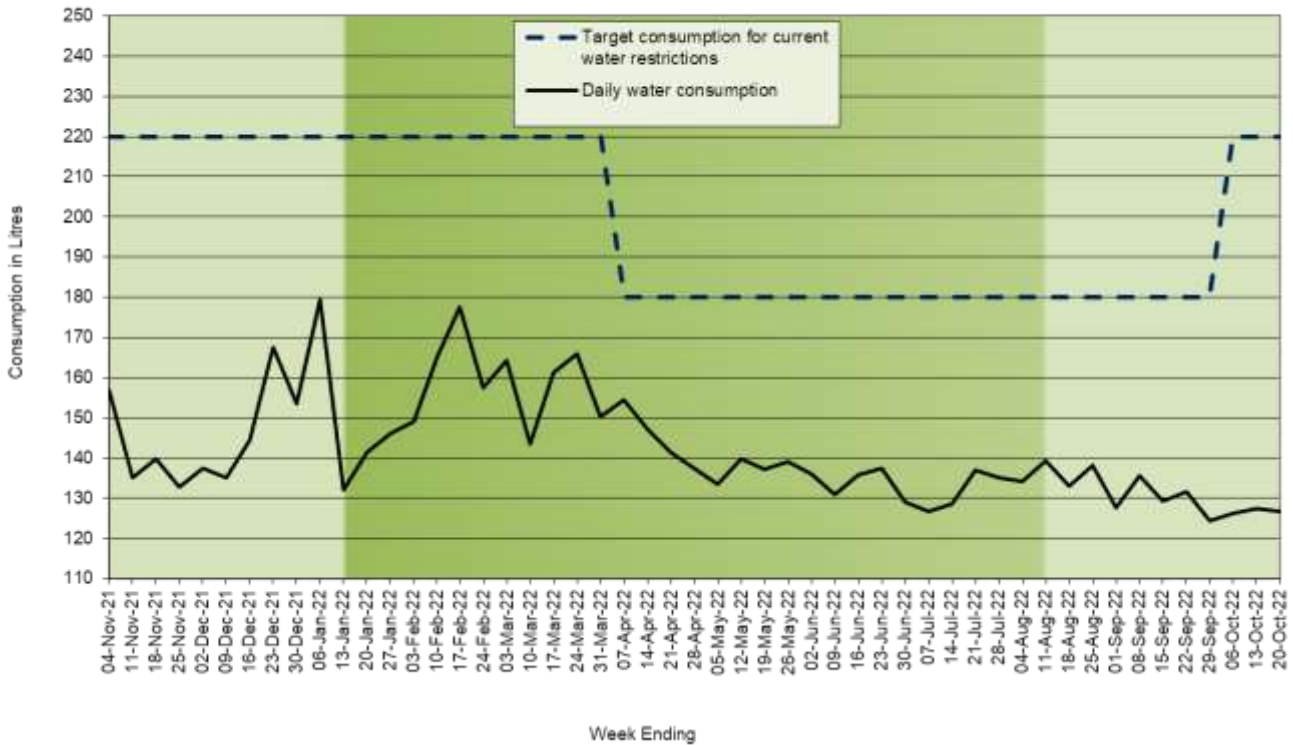
Permanent Water Saving Standards came into effect on Friday 25 June 2021.

Average daily residential water consumption during the week ending 20 October 2022 was 126 litres per person per day.

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

3.1 Current Works

**Daily Water Consumption
4 November 2021 - 20 October 2022**



Total water use

The average daily city-wide water consumption for the period 23 September 2022 to 20 October 2022 was 8.14 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 the NSW Government National Association of Testing Authorities (NATA) accredited laboratory for analysis. Water quality for September 2022 complied with the Australian Drinking Water Guidelines health targets.

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.

On 18 October 2022, Council considered tenders for the project and endorsed a recommendation to enter into a contract with Utilstra Pty Ltd (Utilstra) to undertake the works. The contract with Utilstra has not been executed as yet. Within the next six weeks, it is proposed to advertise the Request for Tender for the associated sewer pump station to be located at Lake Canobolas.

3.1 Current Works

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, had been 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 it was deemed to be an in-river dam and not permitted.

Following the amendments to the Water Sharing Plan for the Macquarie-Bogan Unregulated Water Sources 2012 to exclude a water supply work to be used for town water supply purposes by a local water utility, Council has now made a new application to DPE for a Water Supply Works Approval.

Sewage Treatment Plant Inlet Works

A contract has been executed with Precision Civil Infrastructure Pty Ltd. It is anticipated that the contractor will be established on-site before the end of October.

Future City – Lords Place South

Following the decision by Council to proceed with the project on 18 October 2022, works commenced with the removal of eight trees on 19 October 2022 and the removal of the deck near Colvin Lane on the 20 October 2022. The saw cutting of the asphalt pavement and the removal of tree stumps will now occur along with the installation of underground services including power, drainage and water.

Subject to weather, it is anticipated that the new 22 trees will be installed by the beginning of December along with two new decks. To minimise the impacts on Christmas trade, no significant construction works are proposed to occur during December.

AIRPORT ENERGY USAGE

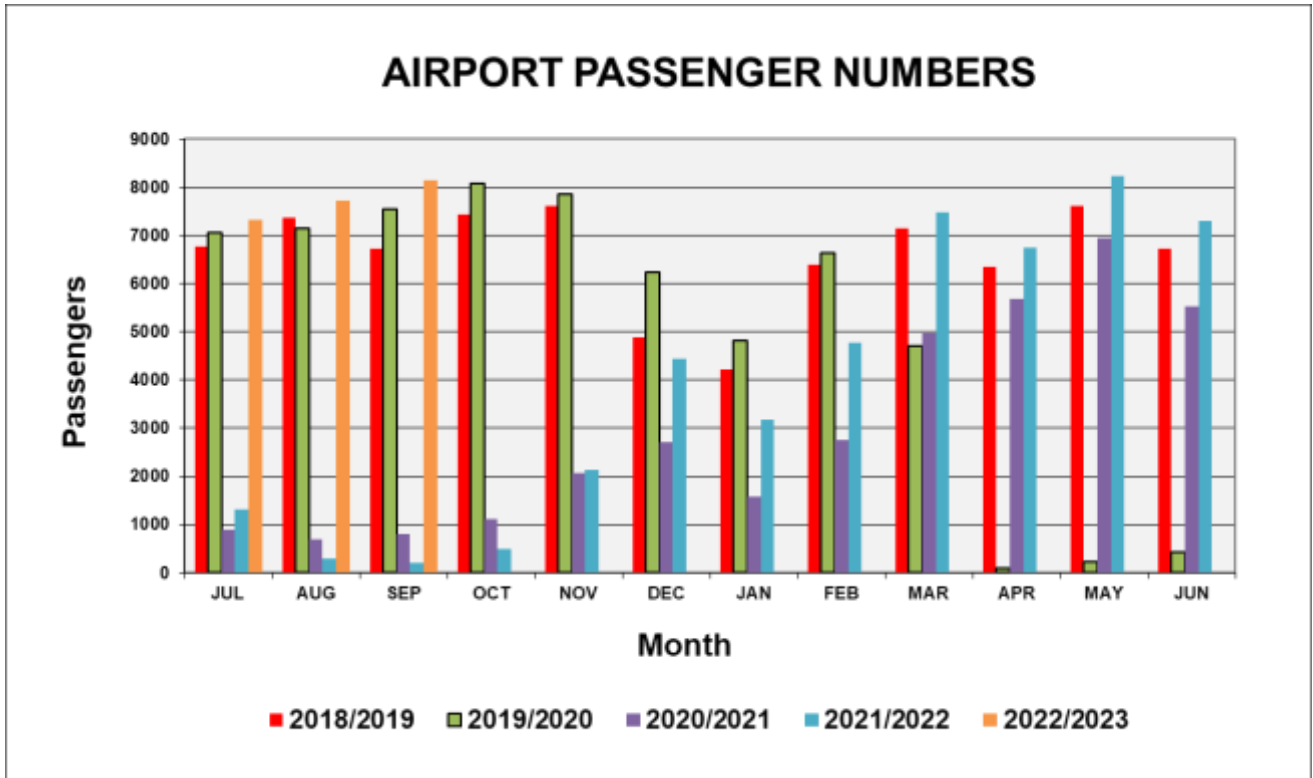
Energy used at the airport during September 2022 was 24,025.56 kWh at a cost to Council of \$1,882.42.

AIRPORT PASSENGER NUMBERS

Passenger numbers during September 2022 were 8,150 compared with 206 in the same month in 2021 (Covid impacted). They exceed non Covid impacted numbers for previous years.

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

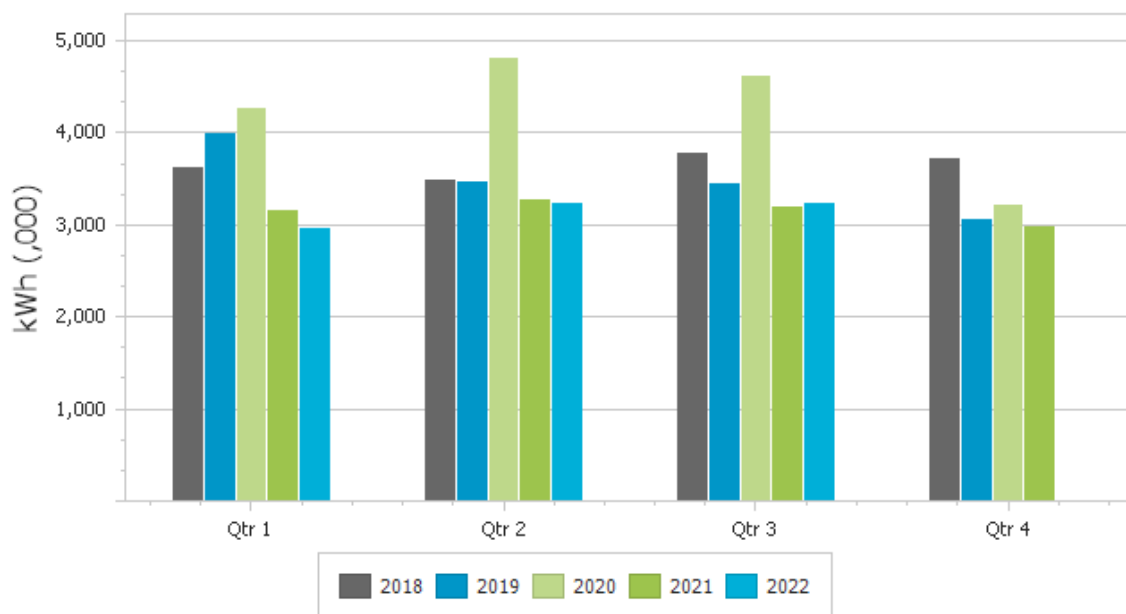
3.1 Current Works



ENERGY USE

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

Consumption History - up to 4 Years Thursday, 20 October 2022 11:15 AM



3.1 Current Works

History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS(t)	BILL (ex GST)
Parks & Gardens	234,952	200	\$68,042
Water	4,619,949	3,927	\$893,145
Public Buildings & Facilities	3,108,123	2,642	\$666,884
Lighting	1,649,925	1,402	\$498,505
Other	66,453	56	\$20,810
Sewer	4,221,754	3,588	\$755,911
Macquarie Pipeline	18,906	16	\$23,693
Ungrouped	192,933	164	\$64,715
Total	14,112,995	11,996	\$2,991,707