



## **INFRASTRUCTURE POLICY COMMITTEE**

# **AGENDA**

**4 APRIL 2023**

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, 4 April 2023**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Administration on 6393 8106.

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## 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 HELD ON 14 MARCH 2023**

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RECORD NUMBER: 2023/430

AUTHOR: Ian Greenham, Director Technical Services

#### **EXECUTIVE SUMMARY**

The City of Orange Traffic Committee held a meeting on 14 March 2023 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 14 March 2023.
- 2** That Council determine recommendations **3.1, 3.2, 3.3, 3.4, 3.5** and **3.6** from the minutes of the City of Orange Traffic Committee meeting of 14 March 2023.
  - 3.1** *Street Event – 2023 Anzac Day March*  
*That the Conditional Approval for the ANZAC Day March on 25 April 2023 be endorsed subject to compliance with the attached conditions.*
  - 3.2** *Request for Crossing – Nile Street*  
*That Council not install a pedestrian crossing in Nile Street near the UPA – 68 Nile Street.*
  - 3.3** *McLachlan Street – Parking Angle Prescription Change*  
*That the parking angle prescription in McLachlan Street, between Bathurst Road and Warrendine Street, be altered as shown in Attachment 1 of this report.*
  - 3.4** *Update on William Street Parking Prescription (between Byng and Dalton Streets)*  
*That Council alter the parking prescription in William Street, as shown on the attached plan, between Byng Street and Dalton Street.*
  - 3.5** *Dalton and Clinton Street Roundabout*  
*That Council install regulatory signs and line marking as per the plans shown in the body of this report.*
  - 3.6** *CBD Parking Changes From 45 Degrees to 60 Degrees (Lords Place, Kite Street, Anson Street, Moulder Street)*  
*That Council alter the parking prescription in Anson Street, Lords Place, Kite Street, and Moulder Streets from 45 degrees to 60 degrees as shown in the attachment.*
- 3** That the remainder of the minutes of the City of Orange Traffic Committee at its meeting held on 14 March 2023 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 14 March 2023, Minutes
- 2** COTC 14 March 2023 Agenda and Late Agenda, D23/17143 [↓](#)

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# ORANGE CITY COUNCIL

MINUTES OF THE  
**CITY OF ORANGE TRAFFIC COMMITTEE**  
HELD IN THE WEST ROOM, GALLERY, BYNG STREET, ORANGE  
ON 14 MARCH 2023  
COMMENCING AT 9.32AM

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## 1 INTRODUCTION

### ATTENDANCE

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Cr Tony Mileto (Chairperson), Mr Richard Drooger, Mr Kel Gardiner, Sgt Susan Mackenzie, Sen. Constable Andrew Wotton, Manager Engineering Services, Parking Officer, Strategic Design and Planning Engineer, Divisional Administration Officer

### 1.1 Apologies and Leave of Absence

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<b>RECOMMENDATION</b>	<b>Mr K Gardiner/ Sgt S Mackenzie</b>
That the apologies be accepted from Cr M McDonell, Chief Inspector David Harvey, Sgt Peter Foran, Sgt Adam Cornish for the City of Orange Traffic Committee meeting on 14 March 2023.	

### 1.2 Acknowledgement of Country

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The Chairperson conducted an Acknowledgement of Country.

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

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*Adrian Cisco (Parking Officer) declared a pecuniary interest in Item 3.1 as he is a volunteer for the Rural Fire Service and collect donations for the RSL and the RSL provide lunch at the Ex-Services Club to thank volunteers.*

## 2 PREVIOUS MINUTES

<b>RECOMMENDATION</b>	<b>Mr K Gardiner/Mr R Drooger</b>
That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 February 2023 (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 February 2023.	

### 3 GENERAL REPORTS

#### 3.1 STREET EVENT - 2023 ANZAC DAY MARCH

TRIM REFERENCE: 2023/235

**RECOMMENDATION****Mr K Gardiner/Mr R Drooger**

That the Conditional Approval for the ANZAC Day March on 25 April 2023 be endorsed subject to compliance with the attached conditions.

#### 3.2 REQUEST FOR CROSSING - NILE STREET

TRIM REFERENCE: 2023/245

**RECOMMENDATION****Sgt S Mackenzie/Mr K Gardiner**

That Council not install a pedestrian crossing in Nile Street near the UPA – 68 Nile Street.

#### 3.3 MCLACHLAN ST - PARKING ANGLE PRESCRIPTION CHANGE

TRIM REFERENCE: 2023/247

**RECOMMENDATION****Mr K Gardiner/Mr R Drooger**

That the parking angle prescription in McLachlan Street, between Bathurst Road and Warrendine Street, be altered as shown in Attachment 1 of this report.

#### 3.4 UPDATE ON WILLIAM STREET PARKING PRESCRIPTION (BETWEEN BYNG AND DALTON STREETS)

TRIM REFERENCE: 2023/339

**RECOMMENDATION****Mr R Drooger/Mr K Gardiner**

That Council alter the parking prescription in William Street, as shown on the attached plan, between Byng Street and Dalton Street.

#### 3.5 DALTON AND CLINTON STREET ROUNDABOUT

TRIM REFERENCE: 2023/338

**RECOMMENDATION****Mr K Gardiner/Sgt S Mackenzie**

That Council install regulatory signs and line marking as per the plans shown in the body of this report.



**3.6 CBD PARKING CHANGES FROM 45 DEGREES TO 60 DEGREES (LORDS PLACE, KITE STREET, ANSON STREET, MOULDER STREET)**

TRIM REFERENCE: 2023/369

**RECOMMENDATION****Mr R Drooger/Mr K Gardiner**

That Council alter the parking prescription in Anson Street, Lords Place, Kite Street, and Moulder Streets from 45 degrees to 60 degrees as shown in the attachment.

**GENERAL BUSINESS****Parking in Byng Street**

The Parking Officer advised that a resident of Byng Street had approached Orange High School regarding students of that school parking in the vicinity of their property.

The Manager Engineering Services advised that Council had resolved that this matter would be revisited in 12 months by Council which would be in November 2023.

**THE MEETING CLOSED AT 9.57AM.**



## **CITY OF ORANGE TRAFFIC COMMITTEE**

# **AGENDA**

**14 MARCH 2023**

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 **WEST ROOM, (GALLERY BUILDING) BYNG STREET, ORANGE** on **Tuesday, 14 March 2023** commencing at **9.30AM**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Jason Theakstone on 6393 8505.

























































































### 3 GENERAL REPORTS

#### 3.1 CURRENT WORKS

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RECORD NUMBER: 2023/426

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

Crews continue to undertake pothole patching activities across the city in response to customer requests and inspections.

##### Road Upgrading

###### Forest Road

Works by Council staff on the upgrading of Forest Road, east of Gander Road, have progressed well and the first stage of the project has now been sealed. The second stage is expected to be completed within the next two weeks. The works will generally widen the sealed surface and improve the road geometry, whilst making improvements to the road pavement structure. New guardrail will also be installed to improve safety outcomes.

The upgrading works are being co-funded by Transport for NSW under their Regional Road Repair Program.

### 3.1 Current Works

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Photo – Sealing new works on Forest Road

#### Huntley Road

Council's contractors have completed and sealed a 1.6km section of road rehabilitation of Huntley Road. The rehabilitation works included minor widening and pavement strengthening through the incorporation of cementitious binding agents. Works on Huntley Road were co-funded by the Federal Government under the Roads to Recovery Programme.



Photo – Recently completed road upgrade of Huntley Road

### 3.1 Current Works

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#### Dalton and Peisley Roundabout

Council's contractors undertook works to reconstruct the pavement at the Dalton and Peisley Street roundabout with hot-mix asphalt. Works were undertaken at night to avoid traffic disruption at this critical intersection adjacent to the rail level crossing.

#### **Concrete and Drainage**

##### Footpaths

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

- Edward Street – from Electrolux to McNeilly Avenue (fully funded through TfNSW "Get NSW Active" grant programme).
- Path into the rear of the Christian School (fully funded through TfNSW "Safety Around Schools" grant programme).

Works have been completed on new footpaths or footpath reconstructions at:

- Shared concrete path under the NDR at Ploughmans Creek heading to Molong Road alongside the Fire Shed.
- Dalton Street, between Peisley Street and Lords Place.



Photo: Crews wheelbarrowing concrete to the path for the Christian School due to access difficulties



### 3.1 Current Works

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#### Blue Seats

Crews laid slabs at numerous locations for “Blue Seats” as part of a suicide awareness and prevention initiative.



Photo: Blue bench seat installed at Ploughmans Wetlands

#### Traffic Facilities

Works continue on the construction of a new roundabout at the intersection of Dalton and Clinton streets. Watermain relocations have been completed and new stormwater drainage infrastructure installation is being finalised. Excavation of the existing pavement has been undertaken to allow for the construction of the centre concrete ring and the new road pavement.

3.1 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	February 2023
Water - Leak (Meter)	288	45
Water Request - Meters Faulty (incorrect readings)	29	2
Water - No Water Supply	39	6
Water – Pressure	23	2
Water Request - Replace Meter box/lid	53	5
Water quality – Dirty	23	3
Water - Burst Main	80	15
Water - leak (Main, Valve, Hydrant)	361	31
<b>Total Water Requests</b>	<b>896</b>	<b>109</b>

**Construction Works**

Lords Place Water mains renewal

The renewal of the Lords Place water main is progressing with boring works currently underway across Lords Place and near StarChem Discount Pharmacy. Business connections to the new water main are underway with approximately 50% of these connections completed.

**Water Services**

Installation of new water services at the following location:

- 40mm water connection to 1706 Forest Road.

**SEWER SERVICES**

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

Category	July 2021 – June 2022	February 2023
Sewer Choke - Blockages	277	7
Sewer Complaint - Odour	9	1
Sewer Complaint - Overflow	190	8
<b>Total Sewer Requests</b>	<b>476</b>	<b>16</b>

3.1 Current Works

**Sewer Construction Works**

Sewer Relining Program

CCTV and Cleaning of the Sewer Mains for the relining program has been completed with Relining to commence on 23 March 2023. It is expected that all works will be completed by 30 June 2023.

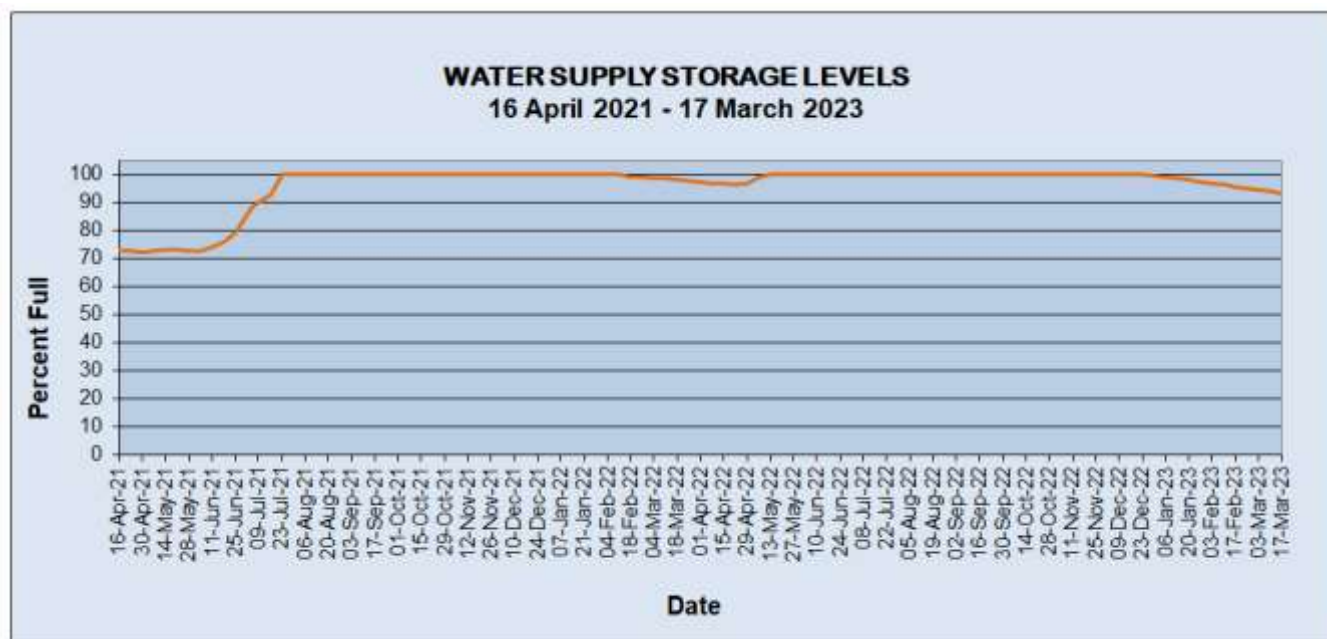
Sewer reconstruction

- Lowering sewer manhole in Edward Street for street footpath.
- 225 sewer main - reconstruction at Cawana Place.
- 450mm effluent valve reconstruction.
- Raise manhole - 56 Connemara Drive.
- Sewer reconstruction – 10 Cemar Avenue.

**WATER SUPPLY SECURITY**

**Water Storage Levels**

The water storage trend for the combined storages from 16 April 2021 to 17 March 2023 is shown in the graph below.



Location	Level Below Spillway (mm)	% of Capacity
Suma Park Dam	918	91.94%
Spring Creek Dam	69	98.40%
Lake Canobolas	57	98.29%
Gosling Creek Dam	127	96.31%

## 3.1 Current Works

**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	December 2022 (ML)	January 2023 (ML)	February 2023 (ML)	Total (ML) 2022/2023
Bores*	4.40	4.71	6.86	54.79
Stormwater	0.00	0.00	0.00	0.00
Macquarie River	0.00	0.00	0.00	0.00
<b>Total</b>	<b>4.40</b>	<b>4.71</b>	<b>6.86</b>	<b>54.79</b>

\* 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 Decision Support Tool (DST) quarterly review was conducted 16 January 2023 with neutral conditions predicted from the POAMA forecast. Additionally, as storages remain above 90% capacity, there are no changes to operating conditions. The next quarterly review is scheduled for April.

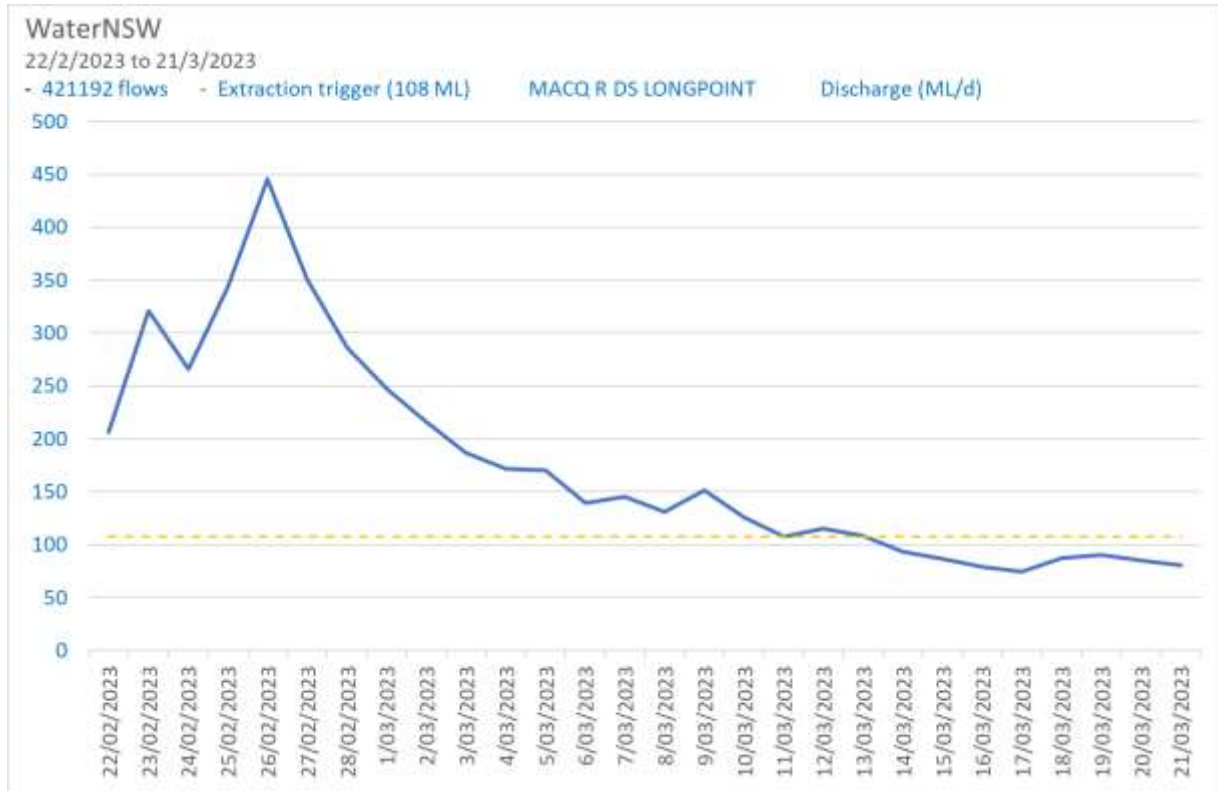
**Macquarie River Flows**

The mean daily flows in the Macquarie River monitored downstream of Long Point (Station 421192) for the period 22 February to 21 March 2023 are presented below. On 15 March 2023 flows reduced to below the extraction trigger value of 108 ML/d for the first time since March 2021. Flows remained below the trigger with a minimum daily flow rate of approximately 74 ML/d on 17 March 2023. A maximum daily flow rate of approx. 445 ML/day was recorded on 27 February 2023.

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



3.1 Current Works



**Demand Management**

*Residential water use*

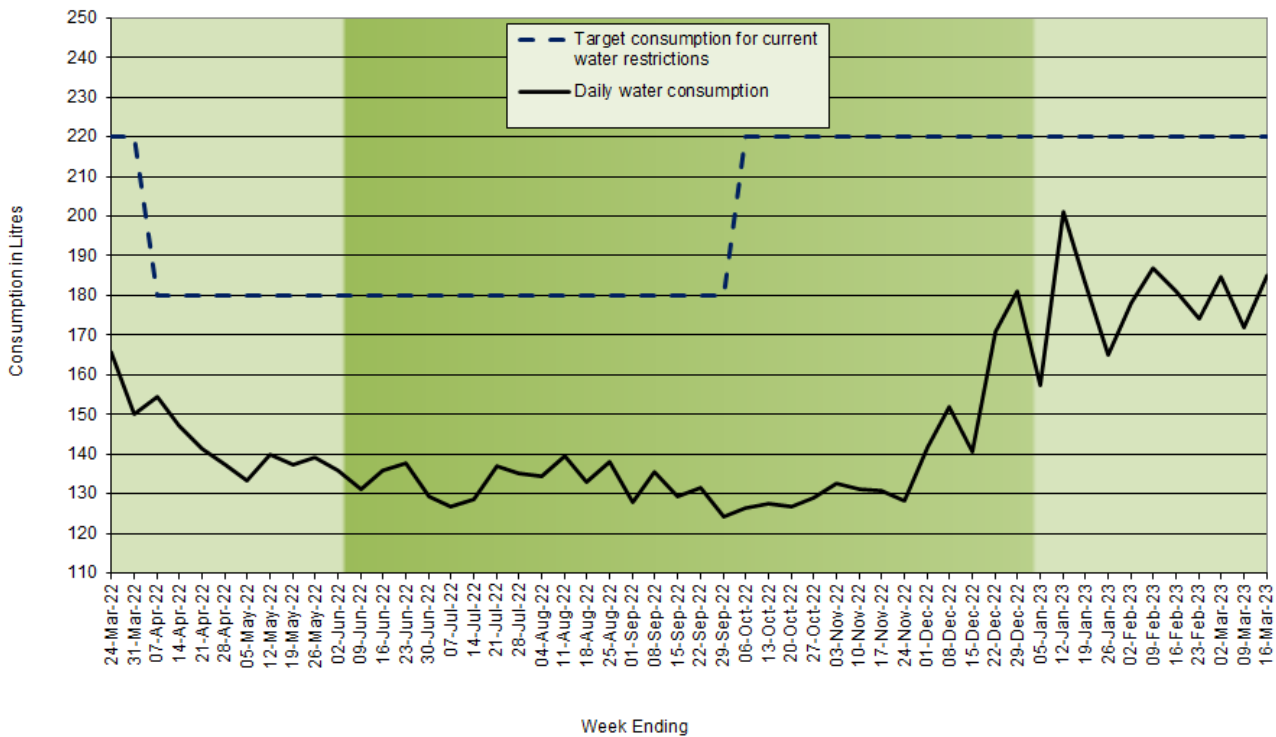
*Permanent Water Saving Standards* came into effect on Friday 25 June 2021.

Average daily residential water consumption for the period 17 February 2023 to 16 March 2023 was 179 litres per person per day.

The graph below shows the average daily residential water consumption trend since March 2022.

3.1 Current Works

**Daily Water Consumption  
24 March 2022 - 16 March 2023**



*Total water use*

The average daily city-wide water consumption for the period 17 February 2023 to 16 March 2023 was 11.55 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 February 2023 complied with the Australian Drinking Water Guidelines health targets.

**OTHER MAJOR PROJECTS**

**Lake Canobolas Water and Sewer**

Construction has progressed from the Lake to the intersection of Mt Pleasant Lane and Canobolas Road. Rock has delayed the contractor’s creek under-bore through the private land adjacent to the dear park. Council is liaising with the contractor on the most effective way to move forward in this area.

The current date for Practical Completion is 8 July 2023.

### 3.1 Current Works

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Photo: Lake Canobolas water and sewer

#### **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 revolved 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. Council understands that the exhibition period for this project closed on 31 January 2023 and we are awaiting an approval.

#### **Sewage Treatment Plant Inlet Works**

This project involves upgrading the existing inlet works at the Orange Sewage Treatment Plant (STP) to meet the peak wet weather flow demand and replace the old inlet system with improved screening and improved contingency measures. The proposed works involve excavation of the construction area, relocation of two inlet sewer pipelines, water main and internal STP access road, and installation of a retaining wall adjacent to the new inlet works. New inlet work structures include screening channels, grit trap, pump station and flow splitter, and associated connection piping, electrical cabling, screens, grit trap, washing equipment and pumps.

### 3.1 Current Works

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Precision Civil Infrastructure Pty Ltd established on site in December 2022 and to date have completed the realignment of watermains to facilitate the construction of the retaining wall required to provide space for construction works.



Photo: Sewage Treatment Plant Inlet Works

Some delays have been experienced with the project determining an appropriate method to ensure the large excavation is safe and in the removal of a significant quantity of unanticipated rock.

The current date for Practical Completion is 28 November 2023.

#### **Future City – Lords Place South**

Significant effort is being made to ensure the majority of works are completed by Easter.

Six of the eight proposed decks are in place with a further deck to be installed in the next week.

This Thursday and Friday (23<sup>rd</sup> and 24<sup>th</sup> March) street under-bores will be occurring for the water main upgrades; this will be followed by a road crossing on Sunday 26 March 2023 and further excavations to make the water main live in the following week.

Subject to weather, painting of the street is programmed to commence during the week beginning 27 March 2023 and street furniture installed in the week leading up to Easter.

Within the next fortnight it is anticipated the white way lighting poles will arrive and be installed. The luminaires are still to arrive.



3.1 Current Works

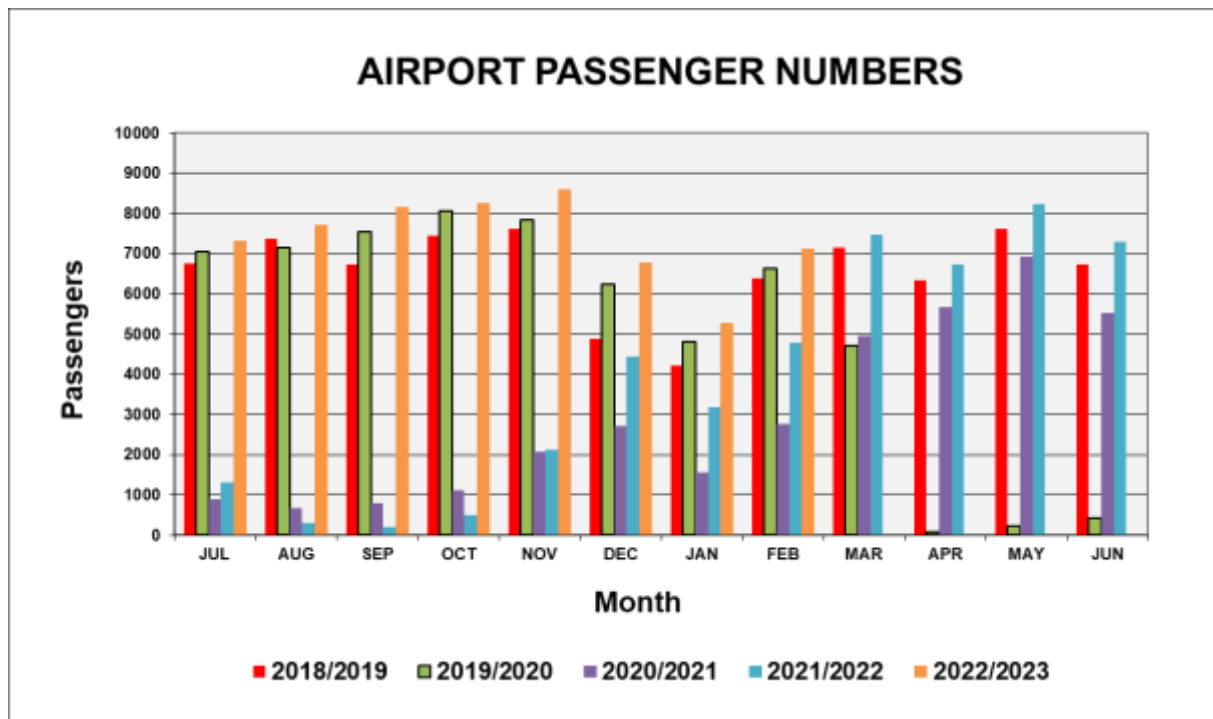


Photo: Dining decks in Lords Place

**AIRPORT PASSENGER NUMBERS**

Passenger numbers during February 2023 were 7,123 compared with 4,784 in the same month in 2022.

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

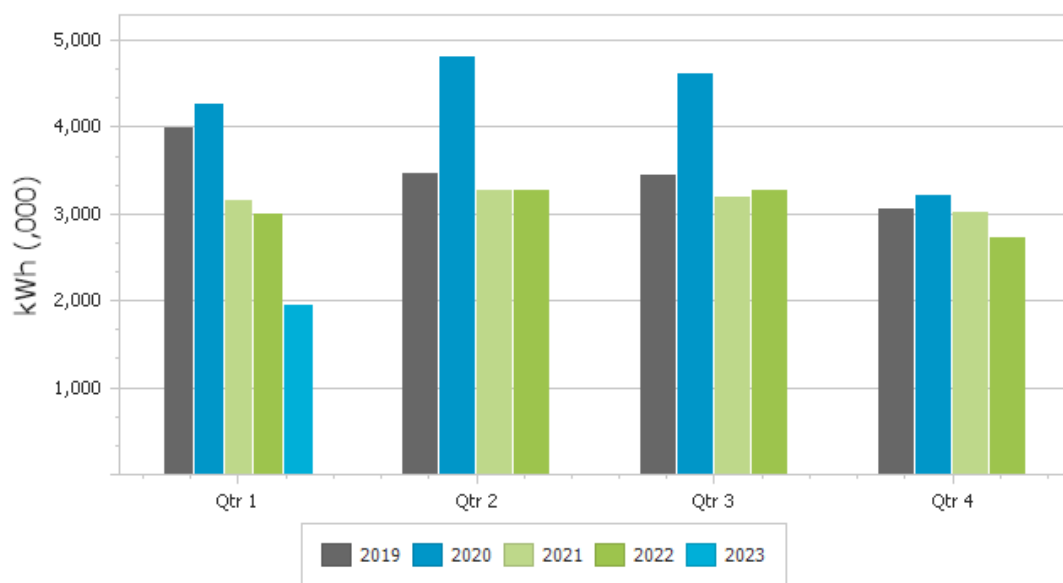


3.1 Current Works

ENERGY USE

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

Consumption History - up to 4 Years Thursday, 23 March 2023 10:01 AM



History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS (t)	BILL (ex GST)
Parks & Gardens	0	0	\$0
Water	4,190,423	3,310	\$846,419
Public Buildings & Facilities	2,668,657	2,108	\$593,278
Lighting	1,582,943	1,251	\$477,961
Other	0	0	\$0
Sewer	3,691,933	2,917	\$692,630
Macquarie Pipeline	18,846	15	\$23,746
Ungrouped	136,716	108	\$42,068
<b>Total</b>	<b>12,289,518</b>	<b>9,709</b>	<b>\$2,676,103</b>