



## **INFRASTRUCTURE POLICY COMMITTEE**

# **AGENDA**

**7 MARCH 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, 7 March 2023**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Administration on 6393 8106.

## AGENDA

<b>1</b>	<b>INTRODUCTION.....</b>	<b>3</b>
1.1	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests.....	3
<b>2</b>	<b>COMMITTEE MINUTES.....</b>	<b>5</b>
2.1	Minutes of the City of Orange Traffic Committee held on 14 February 2023 .....	5
<b>3</b>	<b>GENERAL REPORTS.....</b>	<b>73</b>
3.1	Current Works .....	73

## **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 FEBRUARY 2023**

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RECORD NUMBER: 2023/226

AUTHOR: Ian Greenham, Director Technical Services

#### **EXECUTIVE SUMMARY**

The City of Orange Traffic Committee held a meeting on 14 February 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 February 2023.
- 2** That Council determine recommendations 3.1, 3.2, 3.3, 3.4 and 3.5 from the minutes of the City of Orange Traffic Committee meeting of 14 February 2023.
  - 3.1** *Spring Hill Speed Issues*  
*That the speed data for Carcoar Street, Worboys Street and Chapman Street, Spring Hill be provided to the NSW Police.*
  - 3.2** *Speeding Traffic – Anson Street*  
*That the traffic classifier speed data information be furnished to the NSW Police.*
  - 3.3** *Bus Stop on Wentworth Lane*  
*That Council approve the installation of a 24 hour, 20m long bus zone at the location depicted on Figure A of this report in Wentworth Lane.*
  - 3.4** *Orange Runners Club – Club Runs – Gosling Creek, Bargwana Road and Buttle Road*  
*That Council approve the following club run events subject to the attached Conditional Approval.*
    - *9 April 2023 – Bargwana Road*
    - *30 April 2023 – Gosling Creek which includes Bargwana Road and Buttle Road.*
  - 3.5** *Street Event – FOOD Week Sampson Street Lunch – 25 March 2023*  
*That Council approve the FOOD Week Sampson Street Lunch to be held on 25 March 2023 subject to the attached Conditions of Consent.*
- 3** That the remainder of the minutes of the City of Orange Traffic Committee at its meeting held on 14 February 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 Minutes, 14 February 2023
- 2 COTC Agenda, 14 February 2023, D23/8239 [↓](#)

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**ORANGE CITY COUNCIL**  
**MINUTES OF THE**  
**CITY OF ORANGE TRAFFIC COMMITTEE**

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

ON 14 FEBRUARY 2023

COMMENCING AT 9.30AM

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## **1 INTRODUCTION**

### **ATTENDANCE**

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Cr Tony Mileto (Chairperson), Cr Mel McDonell, Mr Richard Drooger, Carmel Hanelly, Sen Sgt Peter Foran, Susan Mackenzie, Mr Kel Gardiner (left at 10.13am), Road Safety Officer, Works Manager (left at 10am), Manager Engineering Services, Parking Officer, Strategic Design & Planning Engineer, Divisional Administration Officer

#### **1.1 Apologies and Leave of Absence**

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**RESOLVED**

**Mr K Gardiner/Cr T Mileto**

That the apologies be accepted from Chief Inspector Dave Harvey for the City of Orange Traffic Committee meeting on 14 February 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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Nil

## **2 PREVIOUS MINUTES**

**RESOLVED**

**Mr K Gardiner/ Cr T Mileto**

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 13 December 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 13 December 2022.

**MATTERS ARISING FROM THE MINUTES OF 13 DECEMBER 2022**

## General Business:

- Hamer Street/Byng Street

Council received a letter from resident of Hamer Street withdrawing complaint. No Stopping signs went in on western side of Hamer Street. Hold line is to be painted at the end of Hamer Street (Byng Street end). To be reviewed in 12 months.

- Turner Crescent – parking officer has done several patrols and not witnessed anything during these patrols.

**3 GENERAL REPORTS****3.1 SPRING HILL SPEED ISSUES**

TRIM REFERENCE: 2023/21

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

That the speed data for Carcoar Street, Worboys Street and Chapman Street, Spring Hill be provided to the NSW Police.

**3.2 SPEEDING TRAFFIC - ANSON STREET**

TRIM REFERENCE: 2023/139

**RECOMMENDATION****Mr K Gardiner/Senior Sgt P Foran**

That the traffic classifier speed data information be furnished to the NSW Police.

*\*The Works Manager left the meeting with the time being 10.00am\**

**3.3 BUS STOP ON WENTWORTH LANE**

TRIM REFERENCE: 2023/26

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

That Council approve the installation of a 24 hour, 20m long bus zone at the location depicted on Figure A of this report in Wentworth Lane.



**3.4 ORANGE RUNNERS CLUB - CLUB RUNS - GOSLING CREEK, BARGWANNA ROAD AND BUTTLE ROAD - 2023**

TRIM REFERENCE: 2023/68

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

That Council approve the following club run events subject to the attached Conditional Approval.

- 9 April 2023 – Bargwanna Road
- 30 April 2023 – Gosling Creek which includes Bargwanna Road and Buttle Road.

**3.5 STREET EVENT - FOOD WEEK SAMPSON STREET LUNCH - 25 MARCH 2023**

TRIM REFERENCE: 2023/111

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

That Council approve the FOOD Week Sampson Street Lunch to be held on 25 March 2023 subject to the attached Conditions of Consent.

**3.6 STREET EVENT - LONELY MOUNTAIN ULTRA - 14 AND 15 OCTOBER 2023**

TRIM REFERENCE: 2023/131

*This item was withdrawn by the event organisers as they have amended the 50km course and will no longer be utilising any section of the Orange LGA.*

*\*Mr K Gardiner left the meeting with the time being 10.13am\**

**GENERAL BUSINESS**

- Leave Car at Home and make a Taxi your Plan B Campaign

The Road Safety Officer advised that \$10,000 worth of vouchers were given away during this campaign. A high percentage of vouchers were redeemed. Campaign went very well.

- National Driver Fatigue Week is 21 to 27 February 2023.

**THE MEETING CLOSED AT 10.15AM.**















































































































































### **3 GENERAL REPORTS**

#### **3.1 CURRENT WORKS**

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RECORD NUMBER: 2023/249

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**

Council crews undertook routine pothole repairs and minor road patching across the City.

The first project under the State Government TfNSW – Fixing Local Roads Pothole Repair Round was undertaken on Ploughmans Lane in the vicinity of Stirling Avenue.

##### **Road Upgrading**

Council crews began the upgrading of a further section of Forest Road, east of Gander Road. Works completed to date include the widening of culverts, widening of the road formation and improvements to the strength of the underlying pavement layers by the addition of cementitious binding agents.

3.1 Current Works

**Concrete and Drainage**

Footpaths

Work has commenced or continued on new footpaths and 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.

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

- Emmaville Street - Stevenson Way to end.

Council crews installed the frame for new interpretive signs to commemorate the first street lighting in Orange.



Photo - New interpretive sign on Byng street

Drainage

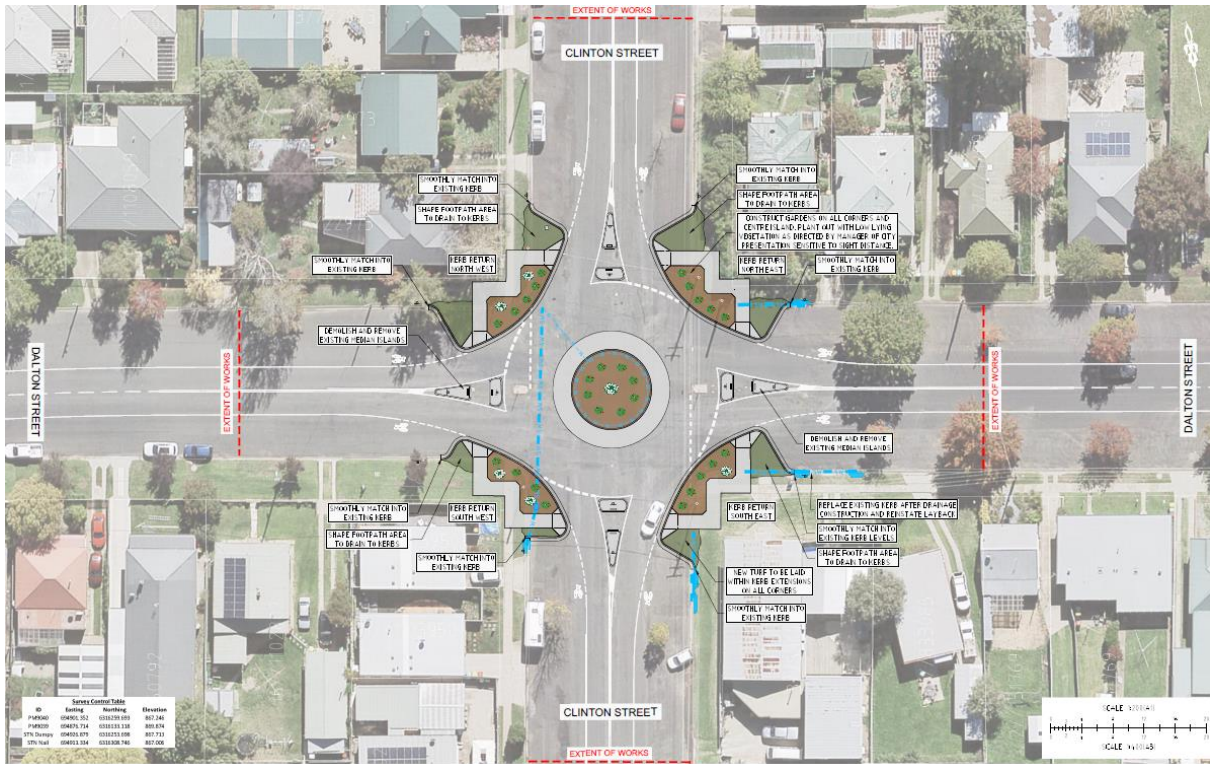
Council crews assisted emergency services to restrict the spread of a chemical spill in Leewood estate.

3.1 Current Works

A large storm on 21 February 2023 led to multiple customer requests for drain clearing across the City.

Traffic Facilities

Council crews began work on the new roundabout at the Clinton and Dalton Street intersection. Initial works include the relocation of watermains and laying of new stormwater drainage.



**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	January 2023
Water - Leak (Meter)	288	29
Water Request - Meters Faulty (incorrect readings)	29	9
Water - No Water Supply	39	3
Water – Pressure	23	4
Water Request - Replace Meter box/lid	53	7
Water quality – Dirty	23	2
Water - Burst Main	80	16
Water - leak (Main, Valve, Hydrant)	361	44

## 3.1 Current Works

Category	July 2021 – June 2022	January 2023
<b>Total Water Requests</b>	<b>896</b>	<b>114</b>

**Construction Works**Lords Place Water mains renewal

The renewal of the Lords Place water main is continuing with the water services on the western side of Lords Place nearing finalisation. Once complete, the commencement of installation of the water main on the eastern side of Lords place will continue.

Dalton and Clinton Street Water main relocation

The relocation and renewal of the water main around the Dalton and Clinton Street intersection is nearing finalisation with the relocation of the existing water main removed from under the proposed roundabout to outside the proposed roundabout structure.

**Water Services**

Installation of new water services at the following locations:

- 100mm connection at 3 Ralston Drive

**SEWER SERVICES**

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

Category	July 2021 – June 2022	January 2023
Sewer Choke - Blockages	277	13
Sewer Complaint - Odour	9	3
Sewer Complaint - Overflow	190	15
<b>Total Sewer Requests</b>	<b>476</b>	<b>31</b>

**Sewer Construction Works**Sewer Relining Program

Works have commenced on the 2022/23 Sewer mains Relining Program with Interflow completing the specialist works. Currently 75% of the proposed sewer mains have been cleaned and inspected with the relining to commence on the 13 March 2023. Works are currently expected to be complete by the 31 May 2023.

Sewer reconstruction

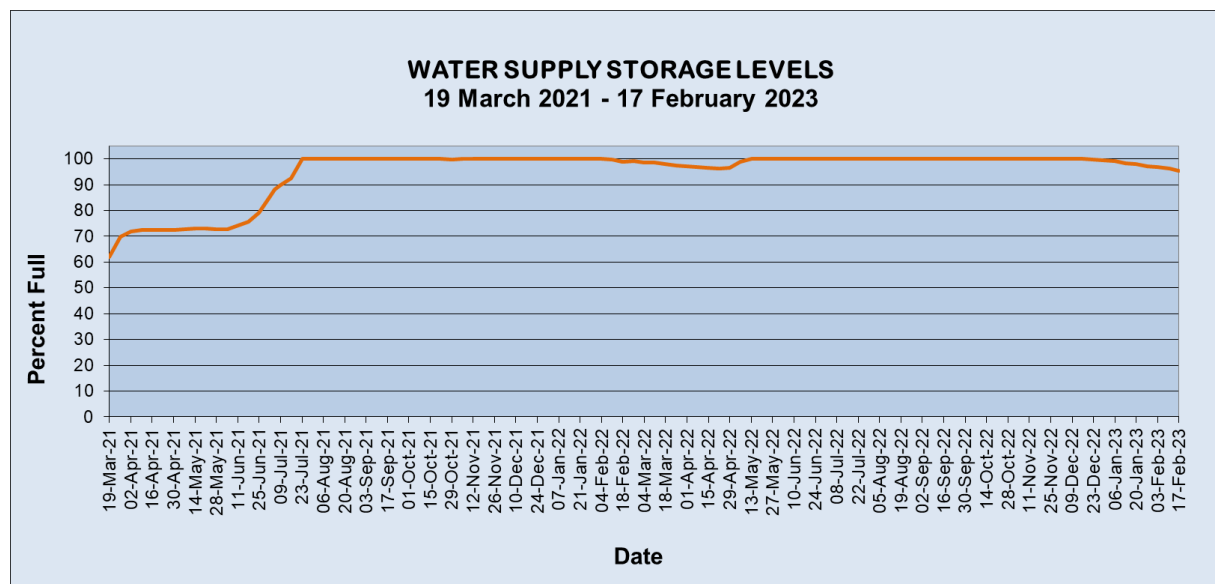
- Sewer connection reconstruction at 10 Cemar Avenue
- Manhole Reconstruction at 294 Summer Street
- Sewer connection reconstruction at 86 McLachlan Street

3.1 Current Works

**WATER SUPPLY SECURITY**

**Water Storage Levels**

The water storage trend for the combined storages from 19 March 2021 to 17 February 2023 is shown in the graph below.



Location	Level Below Spillway (mm)	% of Capacity
Suma Park Dam	598	94.68%
Spring Creek Dam	76	98.24%
Lake Canobolas	8	99.76%
Gosling Creek Dam	102	97.03%

**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	November 2022 (ML)	December 2022 (ML)	January 2023 (ML)	Total (ML) 2022/2023
Bores*	7.29	4.40	4.71	47.93
Stormwater	0.00	0.00	0.00	0.00
Macquarie River	0.00	0.00	0.00	0.00
<b>Total</b>	<b>7.29</b>	<b>4.40</b>	<b>4.71</b>	<b>47.93</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/>

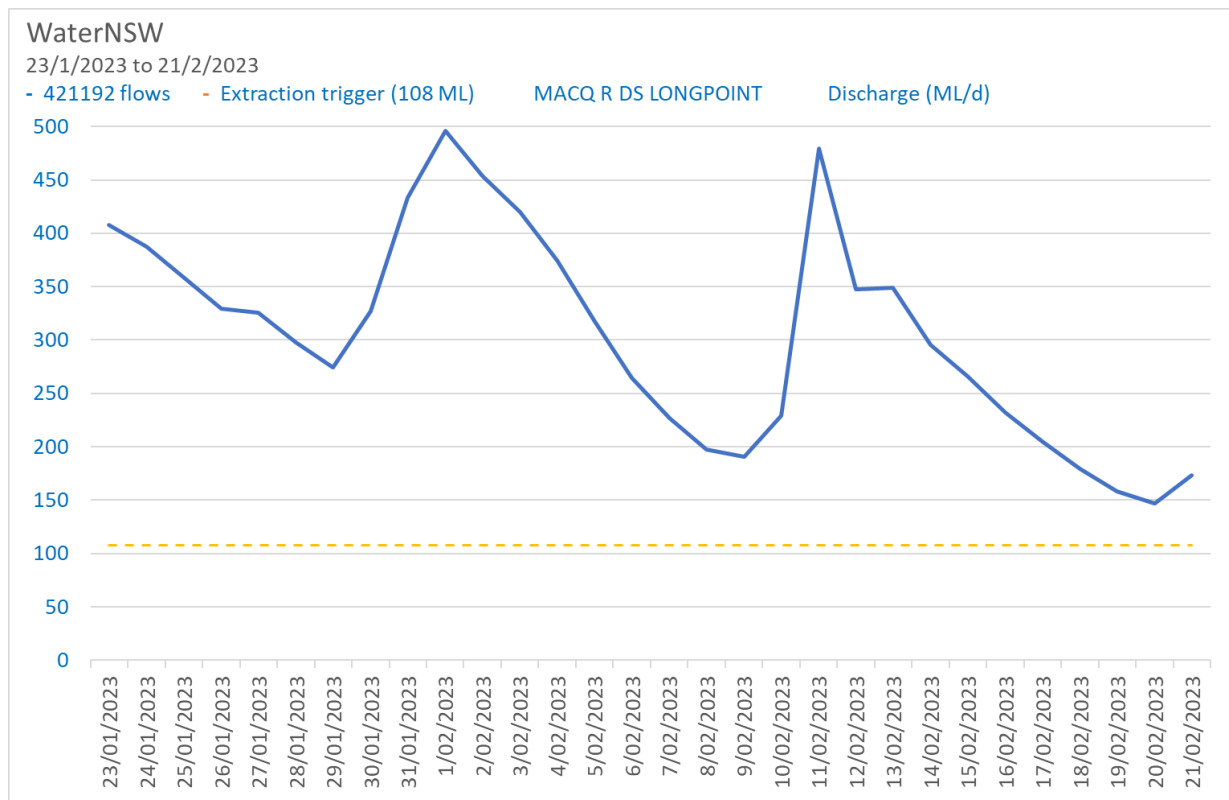
3.1 Current Works

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.

**Macquarie River Flows**

The mean daily flows in the Macquarie River monitored downstream of Long Point (Station 421192) for the period 23 January to 21 February 2023 are presented below. Flows remained above the extraction trigger value of 108 ML/d with a minimum daily flow rate of approximately 147 ML/d on 20 February 2023. A maximum daily flow rate of approx. 496 ML/day was recorded 1 February 2023.

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



**Demand Management**

*Residential water use*

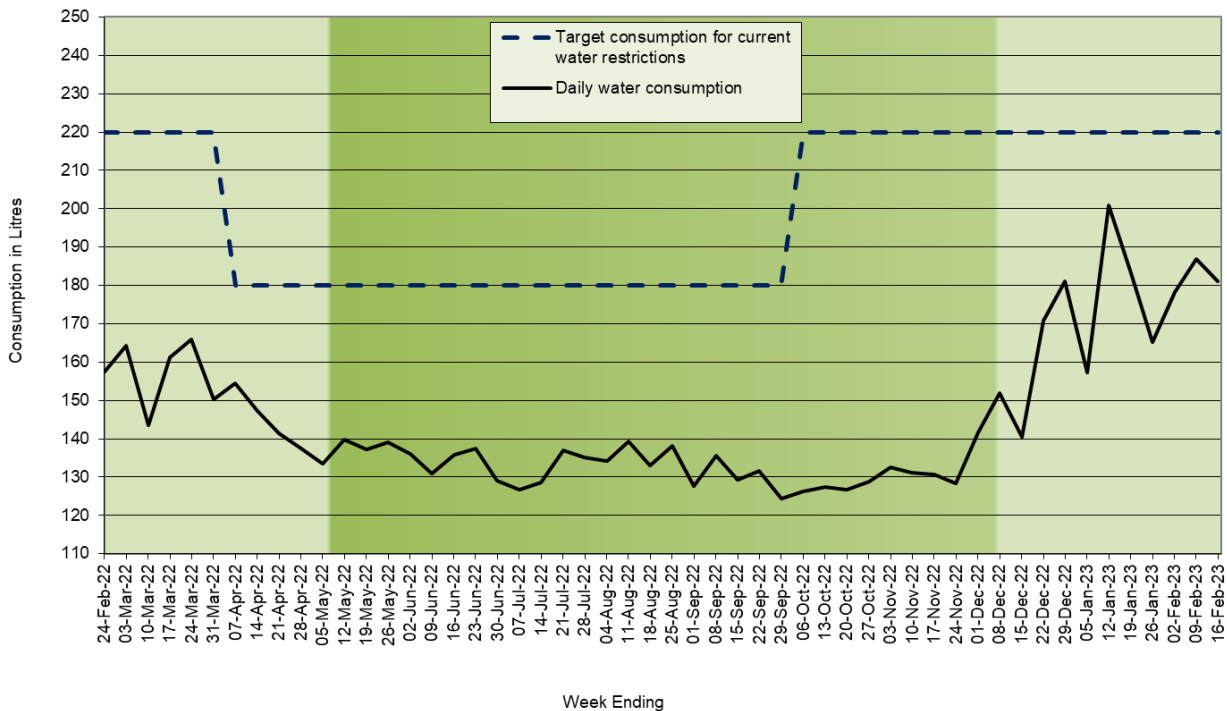
*Permanent Water Saving Standards* came into effect on Friday 25 June 2021.

Average daily residential water consumption for the period 20 January 2023 to 16 February 2023 was 178 litres per person per day.

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

3.1 Current Works

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



*Total water use*

The average daily city-wide water consumption for the period 20 January 2023 to 16 February 2023 was 11.47 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 January 2023 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.

Utilstra who are utilising local contractors Burtin commenced work at Lake Canobolas on 12 December 2022 and to date have completed 2.3km of sewer main construction and 1.6km of the water main construction.

Subject to weather, the project is anticipated to be completed by July this year.

### 3.1 Current Works

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#### **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 DPE Water Licensing and Approvals team are currently exhibiting the application with a closing date for submissions on 31 January 2023.

#### **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.

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. On completion of the retaining wall a sewer line will be relocated, and excavation commenced for the construction of the inlet works. The project duration is anticipated as being approximately 12 months.

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

Prior to December 2022, 22 new trees were planted in tree pits constructed in Lords Place. To minimise future re-work where possible water mains due for renewal were replaced and drainage installed to the tree pits concurrently with their construction.

In late December 2022 Council was advised verbally that it was successful in receiving a \$250k grant from Transport for NSW to install Whiteway lighting in Lords Place. Based upon previous works it is anticipated that this funding will allow the Western side of lords place to have lights installed at a spacing of approximately 20m.

The progression of the Lords Place Future Cities project will now need to consider programming the Whiteway lights as part of the works as there are service conflicts with the existing water main that need to be addressed.



3.1 Current Works

Works in Lords Place recommenced in early February with the installation of electrical cables and pits on the Western side of the street for tree fairly lights and the completion of the watermain replacements works and new service connections.

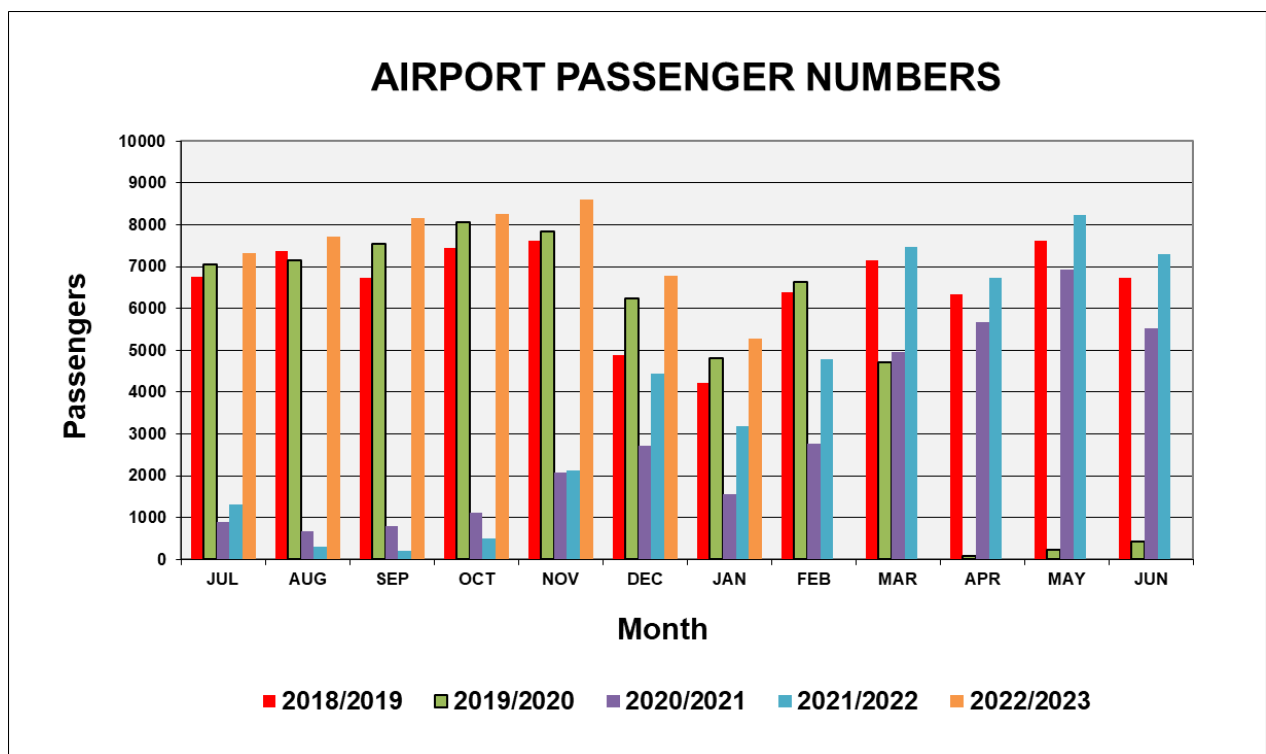
Footing construction for Whiteway lights and chillout trees will commence on the Western side in the first week of March, anticipated to take 2-3 weeks. Following these civil works painting of the road pavement will commence before the installation of furniture including eight dining decks, six chillout trees, seating and large pots along with. This work will extend into April.

Due to the lead time for light fittings, light poles and luminaires are likely to be installed and commissioned in mid to late May.

**AIRPORT PASSENGER NUMBERS**

Passenger numbers during January 2023 were 5,268 compared with 3,179 in the same month in 2022.

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

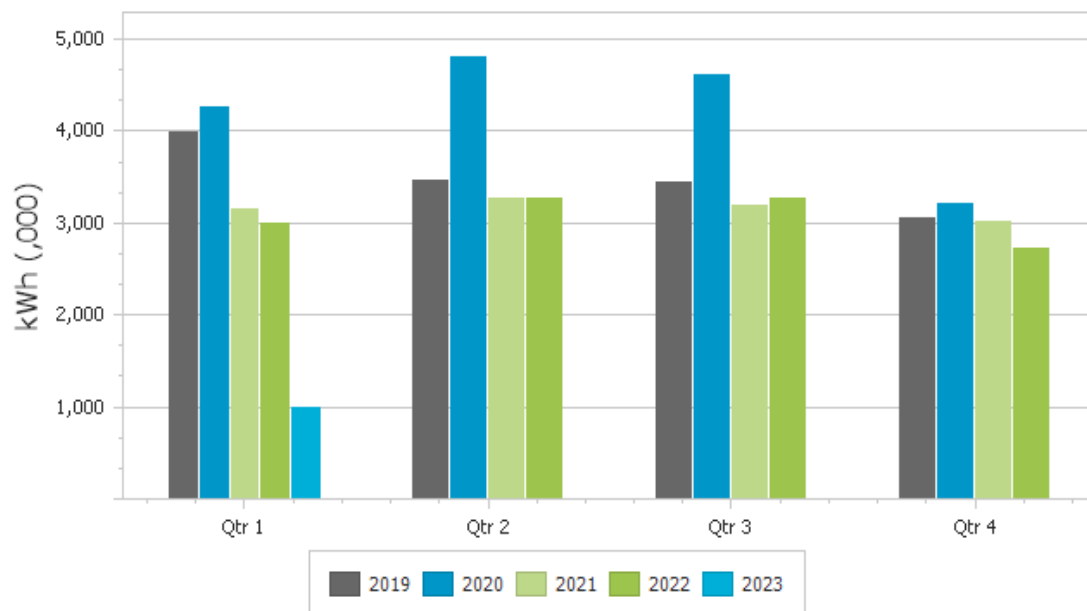


3.1 Current Works

ENERGY USE

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

Consumption History - up to 4 Years Thursday, 23 February 2023 1:00 PM



History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS (t)	BILL (ex GST)
Parks & Gardens	0	0	\$0
Water	4,152,591	3,281	\$810,238
Public Buildings & Facilities	2,672,718	2,111	\$579,265
Lighting	1,594,930	1,260	\$500,294
Other	0	0	\$0
Sewer	3,717,581	2,937	\$674,124
Macquarie Pipeline	18,671	15	\$23,640
Ungrouped	135,622	107	\$41,026
<b>Total</b>	<b>12,292,113</b>	<b>9,711</b>	<b>\$2,628,587</b>