



# **INFRASTRUCTURE POLICY COMMITTEE**

# **AGENDA**

**6 FEBRUARY 2024**

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 February 2024**.

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 12 DECEMBER 2023**

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RECORD NUMBER: 2023/2303

AUTHOR: Jason Theakstone, Manager Engineering Services

#### **EXECUTIVE SUMMARY**

The City of Orange Traffic Committee held a meeting on 12 December 2023 and the recommendations from that meeting are 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 “10.1. Construct and maintain a road network that 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 12 December 2023.
- 2 That Council determine recommendations 3.1, 3.2, 3.3 and 3.4 from the minutes of the City of Orange Traffic Committee meeting of 12 December 2023.
  - 3.1 **Move Parking Sign – Anson Street between Summer Street and Kite Street**

*That Council move the 1-hour parking sign from the front of 194 Anson Street to a new pole beside the laneway adjacent to 188 Anson Street, approximately 9 metres south of its current position, and install ‘No Parking’ signs between the existing loading zone at 194 Anson Street and the new pole and parking sign at 188 Anson Street as shown in figure 3 in this report.*
  - 3.2 **Line Marking on Beasley Road**

*That Council:*

    - 1 *Install new double barrier lines on Beasley Road in accordance with the attached plans.*
    - 2 *Install a new Give Way holding line, double barrier line and Give Way signs on Beaumah Road at Beasley Road in accordance with the attached plans.*
  - 3.3 **Lords Place Parking Changes from Parallel to 60 degree (Summer Street to Kite Street)**

*That Council alter the parking prescription in Lords Place to remove parallel parking and install 60 degree angle parking with 1hr time limit as shown in the attachment.*
  - 3.2 **Orange Runners Club – Club Runs – Bargwanna Road and Emu Swamp Road**

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

    - *Gosling Creek including Bargwanna and Buttle Roads - 21 April 2024, 19 May 2024 and 2 June 2024;*
    - *Emu Swamp Road - 28 April 2024 and 16 June 2024;*
    - *Hiney Road - 12 May 2024 and 30 June 2024.*
- 3 That the remainder of the minutes of the City of Orange Traffic Committee from its meeting held on 12 December 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 12 December 2023 Minutes
- 2 COTC 12 December 2023 Agenda D23/104703 [↓](#)

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## ORANGE CITY COUNCIL

### MINUTES OF THE

## CITY OF ORANGE TRAFFIC COMMITTEE

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

ON 12 DECEMBER 2023

COMMENCING AT 9:30 AM

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### 1 INTRODUCTION

#### ATTENDANCE

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Cr Tony Mileto (Chairperson), Mr Richard Drooger, Chief Inspector David Harvey, Snr Con M Copas, Acting Sgt A Thearle, Mr Kel Gardiner, Works Manager, 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/Mr R Drooger</b>
That the apologies be accepted from Manager Engineering Services and Road Safety Officer for the City of Orange Traffic Committee meeting on 12 December 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

<b>RECOMMENDATION</b>	<b>Chief Insp D Harvey/Mr R Drooger</b>
That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 November 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 November 2023.	

### 3 GENERAL REPORTS

#### 3.1 MOVE PARKING SIGN - ANSON STREET BETWEEN SUMMER STREET AND KITE STREET

TRIM REFERENCE: 2023/2076

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

That Council move the 1-hour parking sign from the front of 194 Anson Street to a new pole beside the laneway adjacent to 188 Anson Street, approximately 9 metres south of its current position, and install 'No Parking' signs between the existing loading zone at 194 Anson Street and the new pole and parking sign at 188 Anson Street as shown in figure 3 in this report.

#### 3.2 LINE MARKING ON BEASLEY ROAD

TRIM REFERENCE: 2023/2210

**RECOMMENDATION****Chief Insp D Harvey/Mr K Gardiner**

That Council:

- 1 Install new double barrier lines on Beasley Road in accordance with the attached plans.
- 2 Install a new Give Way holding line, double barrier line and Give Way signs on Beaumah Road at Beasley Road in accordance with the attached plans.

#### 3.3 LORDS PLACE PARKING CHANGES FROM PARALLEL TO 60 DEGREE (SUMMER STREET TO KITE STREET)

TRIM REFERENCE: 2023/2211

**RECOMMENDATION****Mr K Gardiner/Chief Insp D Harvey**

That Council alter the parking prescription in Lords Place to remove parallel parking and install 60 degree angle parking with 1hr time limit as shown in the attachment.

#### 3.4 ORANGE RUNNERS CLUB - CLUB RUNS - HINEY ROAD, BARGWANNA ROAD AND EMU SWAMP ROAD - 2024

TRIM REFERENCE: 2023/2204

**RECOMMENDATION****Chief Insp D Harvey/Mr R Drooger**

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

- Gosling Creek including Bargwanna and Buttle Roads - 21 April 2024, 19 May 2024 and 2 June 2024;
- Emu Swamp Road - 28 April 2024 and 16 June 2024;
- Hiney Road - 12 May 2024 and 30 June 2024.

**GENERAL BUSINESS****1 Monitoring of seat belts in buses**

Richard Drooger (TfNSW) provided a response to a question raised at the meeting held on 14 November 2023 regarding seat belts in buses and if drivers get fined for passengers not wearing seat belts.

When seat belt cameras come in, they will only monitor the front of the bus. Bus drivers are exempt from monitoring or enforcing passengers to wear seat belts. If buses are fitted with seat belts, passengers are required to put them on, and if they don't, it will fall back on the individual.

**2 40kph zone - CBD**

The Works Manager advised that Council is following up on road markings on the textured patches and on the main road for the entry/exit 40kph zones which will back up the signs in place.

**3 Extension of Traffic Committee Membership**

Cr Mileto advised that at the Council Meeting held on 5 December, Council resolved to write to the Local Member seeking an extension of membership for the City of Orange Traffic Committee to allow representatives of service vehicle industries (taxi's, buses, trucks etc) to be included as members.

Richard Drooger (TfNSW) advised that there are guidelines that he will forward to the Committee which outline the functions and process of the Traffic Committee.

**THE MEETING CLOSED AT 10.03AM.**

















































































































### 3 GENERAL REPORTS

#### 3.1 CURRENT WORKS

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RECORD NUMBER: 2024/47

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 “10.1. Construct and maintain a road network that 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

Road maintenance activities, including pothole repair and minor patching, continued across the city.

##### Road Upgrading

###### Beasley Road upgrade

Works recently completed on this project include:

- The asphalt upgrading and construction of a new concrete island at the Mitchell Hwy intersection.
- Widening, upgrading and sealing of approximately 2km of road pavement.

Works will continue on the short link between sealed works and the asphalt pavement at the Lucknow end, along with further upgrading between Beaumah and Blunt Roads.

### 3.1 Current Works

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Photo – Beasley Road

#### Clergate Road

The full length of road pavement now has a seal with much of the pavement also having asphalt surfacing. Telstra and gas main relocations are required to complete kerb and gutter and asphalt pavement works. These works are expected in February. Street light installation is progressing.

#### **Road Rehabilitation**

##### Dalton and Sale Street

Construction of a concrete kerb blister and raising of the pavement through the Sale Street dip has now been completed. Sealing of the pavement works is expected in late January.

##### Heavy Patching

Council's contractor has undertaken a program of works to undertake heavy patching and road segment upgrading. Some of these sections were sealed and left slightly lower than their surrounds to allow for asphalt surfacing in late January 2024. Works undertaken included:

- Burrendong Way and Dalton Street intersection; Completed
- Burrendong Way and Matthews Avenue intersection; Completed
- Burrendong Way and Phillip Street intersection; Completed
- Matthews Avenue and Kearney's Drive intersection; Completed
- Coronation Drive, near Campdale Place;
- Gardiner Road, west of Anson Street; Completed
- Mastronardi Way; Completed

### 3.1 Current Works

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- Pirinari Place – patching; Completed
- Diamond Drive - Jade Avenue to Sapphire Street;
- Dalton Street - Autumn Street to Nile Street;
- Ophir Road and Dalton Street intersection;
- Nile Street - between Byng Street and March Street; Completed
- Chinamans Bend rest area. Completed

#### **Concrete and Drainage**

##### Footpaths

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

- Northern Distributor Road – Hill Street to Telopea Way;
- Molong Road outside OAGS;
- Moulder Street – Lords to Anson (south side);
- Mitchell Hwy, Lucknow.



Photo: Shared cycle/pedestrian path on the NDR

3.1 Current Works



Photo: Footpath reconstruction in Moulder Street

Works were completed on a new footpath in March Street, outside Dudley Hospital, and also at the Allenby Road and Icelly Road intersection.

**WATER SUPPLY SERVICES**

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

Category	July 2022 – June 2023	November 2023	December 2023
Water - Leak (Meter)	310	34	15
Water Request - Meters Faulty (incorrect readings)	104	2	23
Water - No Water Supply	42	7	7
Water - Pressure	38	3	2
Water Request - Replace Meter box/lid	234	7	4
Water quality - Dirty	25	2	1
Water - Burst Main	119	7	2
Water - leak (Main, Valve, Hydrant)	438	45	23
<b>Total Water Requests</b>	<b>1,310</b>	<b>107</b>	<b>77</b>



3.1 Current Works

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**Construction Works**

Dalton Street Water Main Renewal (between Clinton and Hill Streets)

Works on Dalton Street are beginning with the borer completing the installation of the 100mm main in the week of the 15 January 2024. Construction crew is onsite and will complete the main hook up and service connections from both sides of the road.

Murphys Lane

New PRV installed.

**Broken Water Mains**

- 182 Sale Street;
- 395 Peisley Street;
- 3 Calula Crescent;
- Chapman Street, Spring Hill;
- Melville Place.

**SEWER SERVICES**

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

Category	July 2022 – June 2023	November 2023	December 2023
Sewer Choke - Blockages	232	26	14
Sewer Complaint - Odour	15	0	1
Sewer Complaint - Overflow	162	18	10
<b>Total Sewer Requests</b>	<b>409</b>	<b>44</b>	<b>25</b>

**Sewer Construction Works**

- FITT Resources are in town completing the sewer manhole inspections and condition assessment.
- Interflow is completing some small manhole repairs and lining jobs in various locations in town.
- Broken sewer manhole lid in Anson Street (Gardiner Road). New lid and collar installed.

**Private Works**

- 370 and 372 Escort Way – water services.
- 5 Borrodell Drive – 100mm main connection 20mm service.
- 130 Ploughmans Lane – 150mm fire service.
- 4A Hamer Street – new water services and new sewer connection.
- 66 Hill Street – Install 32mm water service.

3.1 Current Works

**Capital Works**

- Lake Canobolas Sewer Pump Station – Contracts signed and exchanged.
- March Road Sewer Pump Station Upgrade – Contracts signed and exchanged.
- Sewer Upgrade – Pipe Bursting – Tender and contract are being finalised to go to Tender in February 2024.
- REF documents received for Lucknow Spring Hill SPS.

**WATER SUPPLY SECURITY**

**Water Storage Levels**

The water storage trend for the combined storages from 18 February 2022 to 19 January 2024 is shown in the graph below.



Location	Level Below Spillway (mm)	% of Capacity
Suma Park Dam	717	93.65%
Spring Creek Dam	0	100.00%
Lake Canobolas	0	100.00%
Gosling Creek Dam	22	99.36%

## 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 the tally for all months in the water year (starting July).

Raw Water Source	October 2023 (ML)	November 2023 (ML)	December 2023 (ML)	Total (ML) 2023/2024
Bores*	5.73	0.58	0.00	23.61
Stormwater	0.00	0.00	0.00	0.00
Macquarie River	0.00	0.00	0.00	0.00
<b>Total</b>	<b>5.73</b>	<b>0.58</b>	<b>0.00</b>	<b>23.61</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 second quarter Decision Support Tool (DST) predicted dry conditions from the Bureau of Meteorology's POAMA forecast. Suma Park Dam remains above 90%, although modelling has predicted the dam may fall below this point at the end of February 2024. There are no changes to operating conditions required at this point, however plans are underway to have the additional raw water supply systems ready if required. The next quarterly DST will be reported in April.

**Macquarie River Flows**

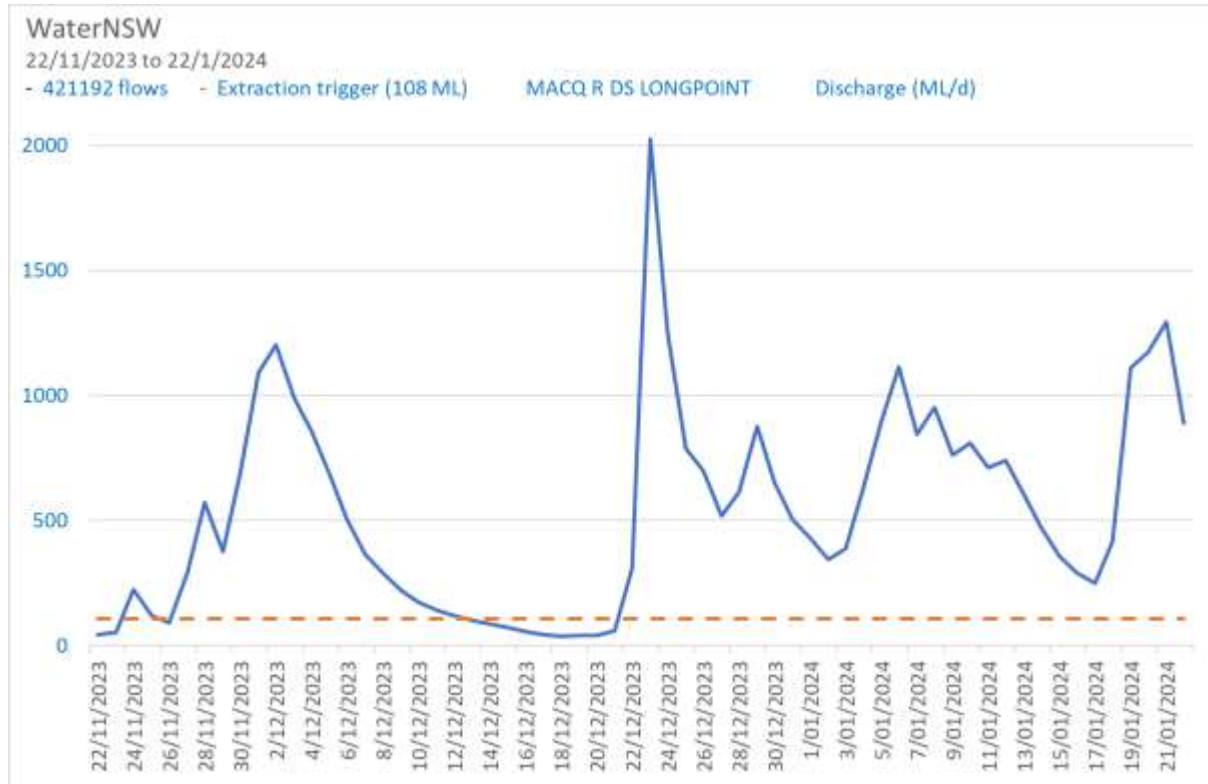
The mean daily flows in the Macquarie River monitored downstream of Long Point (Station 421192) for the two-month period of 22 November 2023 to 22 January 2024 are presented below.

Flow rates were below the extraction trigger value of 108 ML/d for 11 days through the two-month period, with a minimum daily flow rate of approximately 38 ML on 18 December 2023. The maximum daily flow rate reported was approximately 2,026 ML/d on 23 December 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

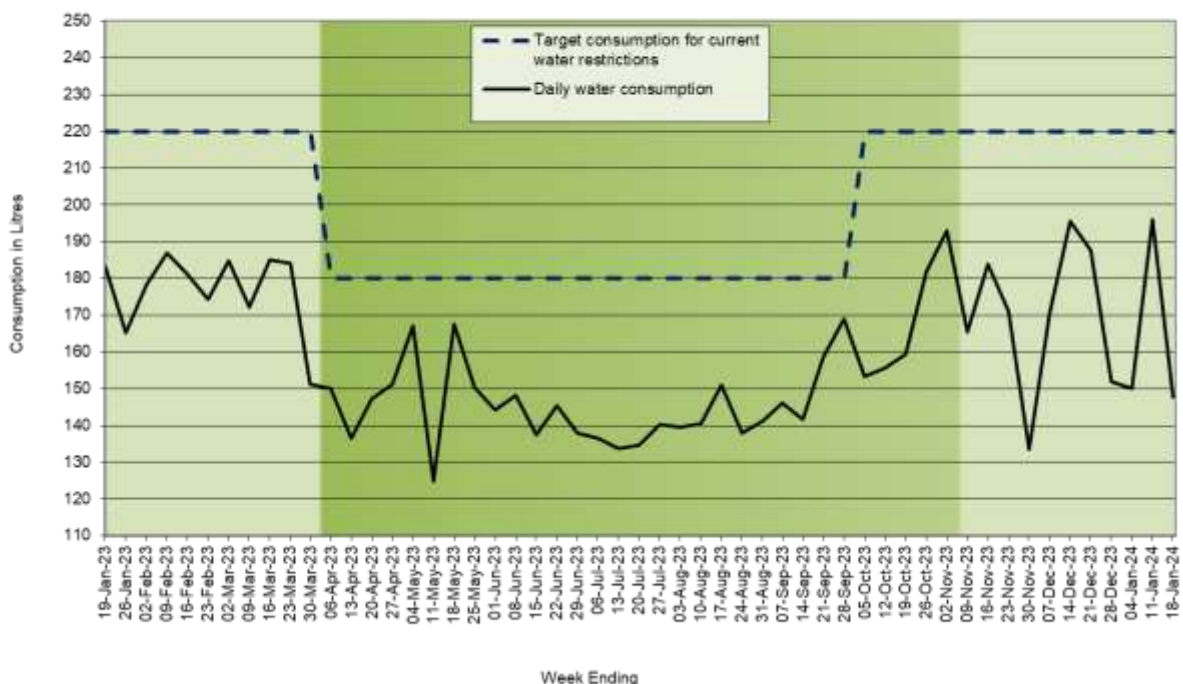


**Demand Management**

*Residential water use*

*Permanent Water Saving Standards* came into effect on Friday 25 June 2021. Average daily residential water consumption for the period 24 November 2023 to 18 January 2024 was 167 litres per person per day. The graph below shows the average daily residential water consumption trend since January 2023.

**Daily Water Consumption**  
19 January 2023 - 18 January 2024



### 3.1 Current Works

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#### *Total water use*

The average daily city-wide water consumption for the period 24 November 2023 to 18 January 2024 was 10.7 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 November and December 2023 complied with the Australian Drinking Water Guidelines health targets.

#### **OTHER MAJOR PROJECTS**

##### **Lake Canobolas Water and Sewer**

Both the water and sewer mains have been pressure tested and the water main disinfected. There are a number of non-conformance issues that have been brought to the contractor's attention which will need to be corrected prior to the commissioning of the pipelines.

##### **East Orange Harvesting Wetlands**

##### **(Blackman's Swamp Creek Stormwater Harvesting Stage 2)**

This project when completed will provide an offline storage on Blackman's Swamp Creek to increase the city's water supply secure yield from stormwater harvesting.

Following an amendment to the Water Sharing Plan for the Macquarie Bogan Unregulated and Alluvial Water Sources 2012 in 2022, allowing local water utilities to construct dams and weirs, Council resubmitted an application for a Water Supply Works Approval. This amendment opened up a pathway for approval of the project.

The application was advertised in the Summer of 2022/23. 58 submissions were received by the then DPE-Water Approvals Team. Council has had the opportunity to provide responses on the submissions to the approvals team. Following which they requested further investigations of riffle surveys, eDNA surveys and flow modelling which was subsequently provided as requested in November 2023.

In January 2024 the former Department of Planning and Environment was restructured into two departments and Water now sits in the Department of Climate Change, Energy, Environment and Water (DCCEEW). The approvals team is unchanged, and they gave a verbal update in January that Council have provided adequate information for the assessment process and the assessment is progressing. At this stage it is still too early to give a definitive date for completion of the assessment.

##### **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

### 3.1 Current Works

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splitter and associated connection piping, electrical cabling, screens, grit trap, washing equipment and pumps.

As previously reported, work has concentrated on the vortex grit chamber and the flow splitter as rock was hampering works on the main pump station and foul water sump adjacent to the manual bypass screens.

This rock has now been removed using a non-explosive technique where the rock is drilled, and expansive clay inserted.

The base slab for the pump station has now been poured.



Photo: Preparation for pump station slab pour



3.1 Current Works

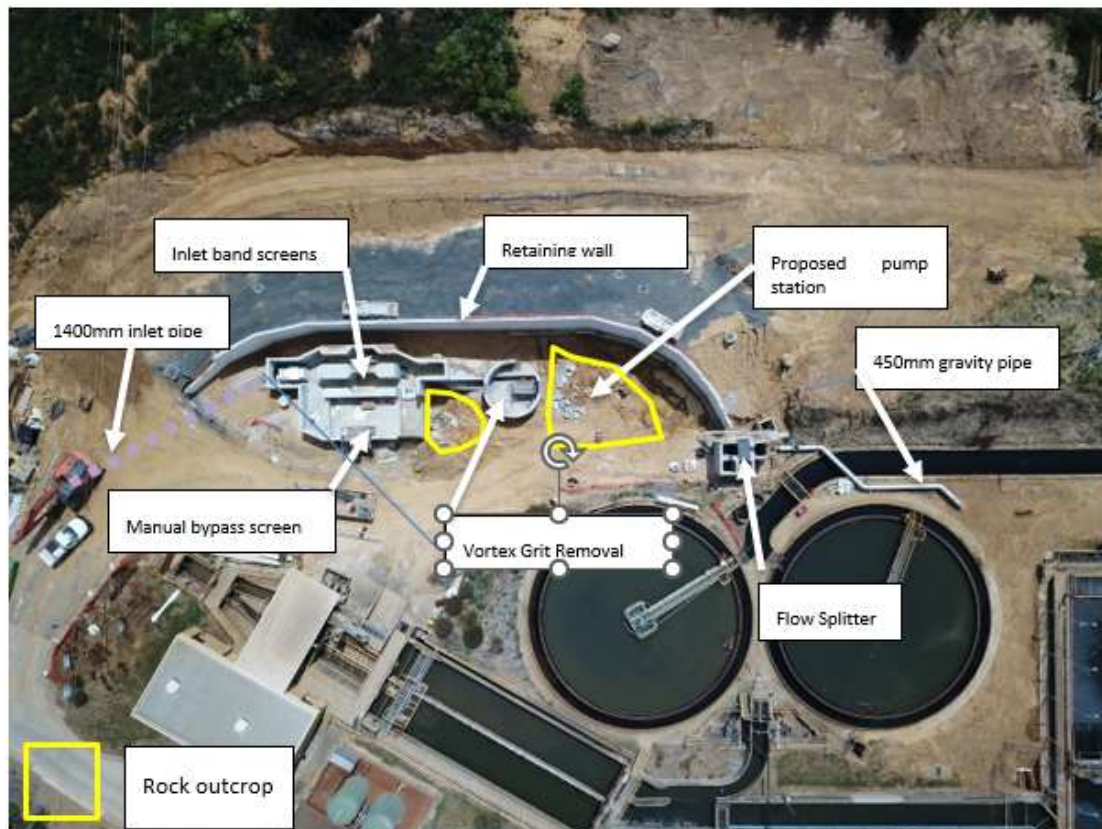


Photo: STP Inlet Works

The current expected completion date for the STP upgrade works is 28 May 2024

**Southern Feeder Road Stage 4**

The contractor was given approval to commence clearing and grubbing on 15 May 2023. Work has commenced at the Shiralee Road, Park Road intersection and at the Anson Street section of the job. Subsequently, the majority of the topsoil has been removed from the site.

Significant unsuitable material and wet foundation conditions have hampered Contractor’s progress. To address this, lime stabilisation of the road has occurred, and rock drainage mattresses had been constructed where ground conditions are very poor. It is anticipated that additional lime stabilisation will be required.

The contractor has completed the primary Naturally Occurring Asbestos (NOA) by placing it into the large fill area adjacent to Rifle Range Creek. Over the next few weeks, costs associated with this work will be reconciled and brought to Council in a budget review.

As previously advised, the section of Shiralee Road from the roundabout to the railway line, was removed from the MAAS contract. Given the entirety of Shiralee Road, it is anticipated to have a layer of asbestos in its pavement. Staff are currently redesigning this section of road with a view to minimising excavation into Shiralee Road when it is upgraded.



3.1 Current Works

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Photo: Roundabout Shiralee Road



Photo: Culvert Rifle Range Creek

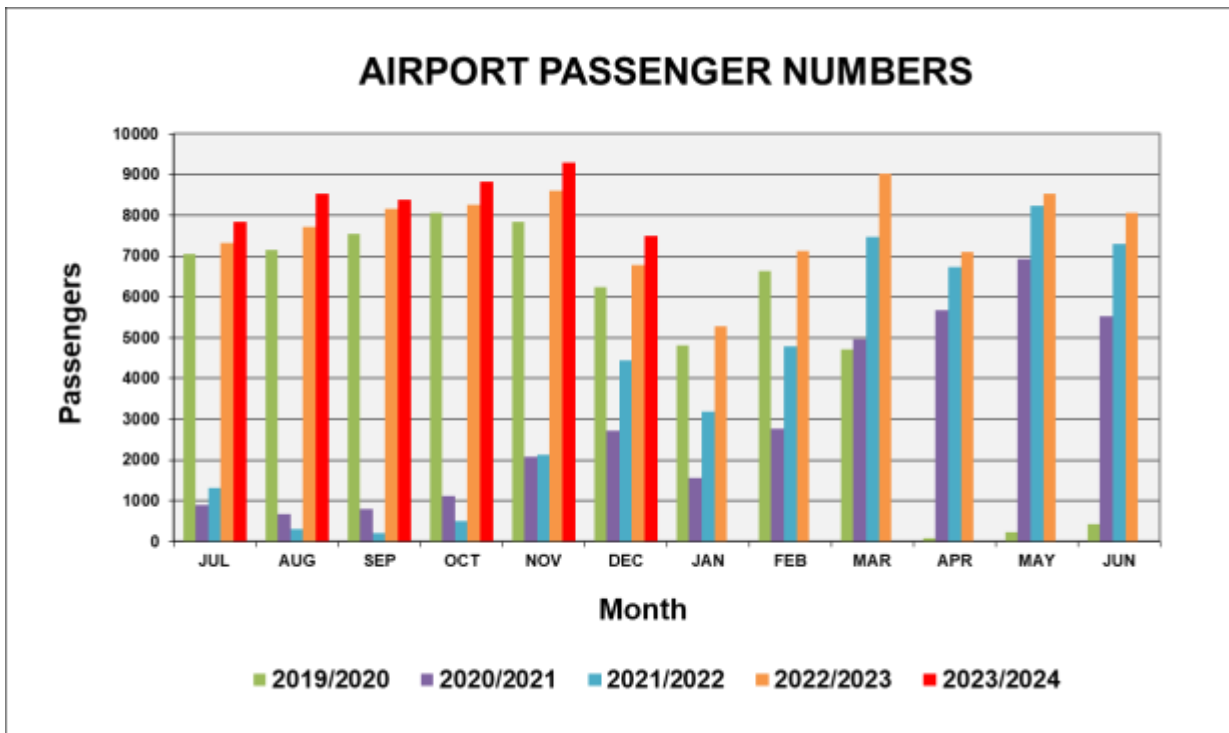
3.1 Current Works

**AIRPORT PASSENGER NUMBERS**

Passenger numbers during:

- November 2023 were 9,292 compared with 8,607 in the same month in 2022; and
- December 2023 were 7,508 compared to 6,782 in the same month in 2022.

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



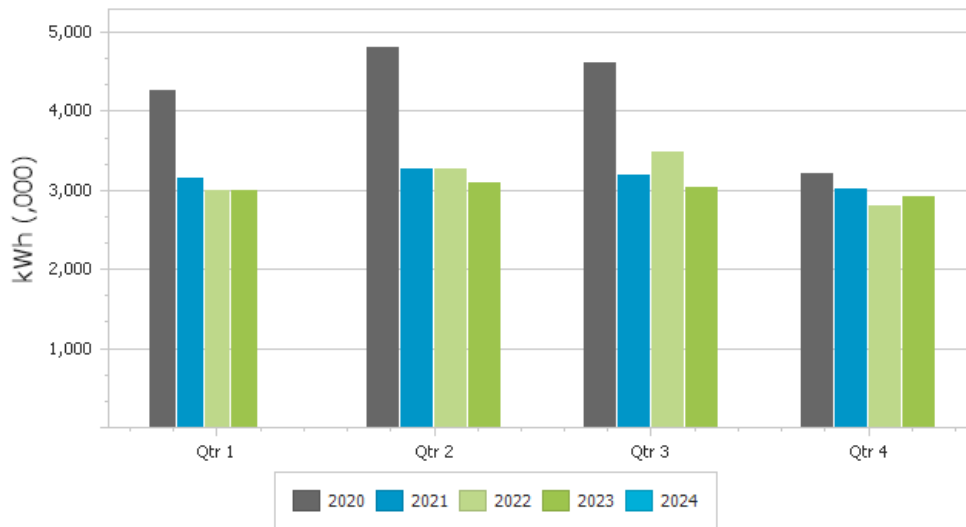
**ENERGY USE**

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

3.1 Current Works

Consumption History - up to 4 Years

Thursday, 25 January 2024 12:25 PM



History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS (t)	BILL (ex GST)
Parks & Gardens	0	0	\$0
Water	4,487,910	3,545	\$1,203,798
Public Buildings & Facilities	2,494,048	1,970	\$722,937
Lighting	1,478,192	1,168	\$714,933
Other	0	0	\$0
Sewer	3,418,780	2,701	\$897,485
Macquarie Pipeline	19,859	16	\$26,500
Ungrouped	180,307	142	\$55,636
<b>Total</b>	<b>12,079,096</b>	<b>9,542</b>	<b>\$3,621,290</b>