

INFRASTRUCTURE POLICY COMMITTEE

AGENDA

5 APRIL 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, 5 April 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 - 8 MARCH 2022

RECORD NUMBER: 2022/343

AUTHOR: Ian Greenham, Director Technical Services

EXECUTIVE SUMMARY

The City of Orange Traffic Committee held an electronic meeting on 8 March 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 Preserve - 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 8 March 2022.
- 2 That Council determine recommendations 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10 and General Business from the minutes of the City of Orange Traffic Committee meeting of 8 March 2022.

3.3 Street Event – 2022 Anzac Day March

That the Conditional Approval for the ANZAC Day march on 25 April 2022 be endorsed subject to compliance with the attached conditions.

3.4 School Zone Infrastructure Projects

That the installation of three 'wombat crossings' and associated regulatory signs and lines be approved for recommendation to Council at the following locations:

- St Mary's Catholic Primary School (one in Byng Street at existing crossing and one new one in Park Street).
- Bletchington Public School (new wombat crossing at the existing children's crossing on Phillip Street).

3.5 Creation of Loading Zone – Anson Street (Metro Hotel)

That Council create a Loading Zone on Anson Street (near the corner of Byng Street) as shown in figures A and B of report.

3.6 Parking Prescription Adjustment – Moulder Street (cnr Mulberry Lane)

That the 45° angle parking in this location be changed to Parallel parking (move sign as per Figure 1), and public awareness line marking be installed (as per Figure 2).

3.7 Traffic Concern – Crinoline Street and Shamrock Place onto Anson Street

That Council place "intersection ahead" signs (pictorial) at the approaches to the intersections of Crinoline Street and Shamrock Place on Anson Street.

3.8 Intersection of Old Forbes Road and The Escort Way, Orange

That Council does not impose a weight limit on Old Forbes Road.

3.9 Traffic in Anson Street – James Sheahan Catholic High School

That Council extend the existing "No Stopping" zone on the corner of Tynan Street to the north with "No Stopping School Days 8.00am – 9.30am and 2.30pm – 4.30pm" as per Figure 1 of this report and notify affected residents.

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

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

General Business

That Council write to Transport for NSW to see if Orange High School can get a
patrolled school crossing person for the crossing on Coronation Drive. If unable,
possibly look to install traffic signals.

- Suggestion to rotate the fingerboard sign that says McNamara Street 180 degrees to see if this helps alleviate the problem.
- That the minutes of the City of Orange Traffic Committee at its meeting held on 8 March 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 Minutes of the Meeting of the City of Orange Traffic Committee held on 8 March 2022
- 2 COTC 8 March 2022 Agenda, D22/13843 U.

ORANGE CITY COUNCIL

MINUTES OF THE

CITY OF ORANGE TRAFFIC COMMITTEE

HELD IN COMMITTEE ROOM 3, CIVIC CENTRE, BYNG STREET, ORANGE
ON 8 MARCH 2022
COMMENCING AT 9.35AM

1 INTRODUCTION

ATTENDANCE

Cr T Mileto (Chairperson), Cr Jason Hamling (Mayor), Ms Kylie Buckenhofer (9.50am), Chief Insp Dave Harvey, Sen Sgt Peter Foran, Mr Kel Gardiner, Road Safety Officer, Parking Officer, Senior Parking Officer, Works Manager, Manager Engineering Services, Divisional Administration Officer

1.1 Apologies and Leave of Absence

Apology for lateness from Ms Kylie Buckenhofer.

RECOMMENDATION

That the apology for lateness be accepted from Ms Kylie Buckenhofer for the City of Orange Traffic Committee meeting on 8 March 2022.

1.2 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

Ms K Buckenhofer/Sen Sgt P Foran

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 September 2021 (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 September 2021.

RECOMMENDATION

Ms K Buckenhofer/Sen Sgt P Foran

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 24 September 2021 (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 24 September 2021.

RECOMMENDATION

Ms K Buckenhofer/Sen Sgt P Foran

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 20 October 2021 (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 20 October 2021.

RECOMMENDATION

Ms K Buckenhofer/Senior Sgt P Foran

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 17 February 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 17 February 2022.

3 GENERAL REPORTS

3.1 COMMITTEE CHARTER

TRIM REFERENCE: 2022/49

RECOMMENDATION

Mr K Gardiner/Sen Sgt P Foran

That the Charter for the City of Orange Traffic Committee be adopted.

3.2 STREET EVENT - SAMPSON STREET LUNCH

TRIM REFERENCE: 2021/2838

RECOMMENDATION

Mr K Gardiner/Cr J Hamling

That Council approve the Sampson Street FOOD Week Lunch to be held on 2 April 2022 subject to the attached Conditions of Consent.

^{**} This item was approved by the Chief Executive Officer under Delegated Authority as the event will be held before the Council Meeting of 5 April 2022. **

3.3 STREET EVENT - 2022 ANZAC DAY MARCH

TRIM REFERENCE: 2022/174

RECOMMENDATION

Sen Sgt P Foran/Mr K Gardiner

That the Conditional Approval for the ANZAC Day march on 25 April 2022 be endorsed subject to compliance with the attached conditions.

3.4 SCHOOL ZONE INFRASTRUCTURE PROJECTS

TRIM REFERENCE: 2021/2808

RECOMMENDATION

Mr K Gardiner/Sen Sgt P Foran

That the installation of three 'wombat crossings' and associated regulatory signs and lines be approved for recommendation to Council at the following locations:

- St Mary's Catholic Primary School (one in Byng Street at existing crossing and one new one in Park Street).
- Bletchington Public School (new wombat crossing at the existing children's crossing on Phillip Street).

3.5 CREATION OF LOADING ZONE - ANSON STREET (METRO HOTEL)

TRIM REFERENCE: 2022/46

RECOMMENDATION

Cr J Hamling/Mr K Gardiner

That Council create a Loading Zone on Anson Street (near the corner of Byng Street) as shown in figures A and B of report.

3.6 PARKING PRESCRIPTION ADJUSTMENT - MOULDER STREET (CNR MULBERRY LN)

TRIM REFERENCE: 2022/17

RECOMMENDATION

Cr J Hamling /Mr K Gardiner

That the 45° angle parking in this location be changed to Parallel parking (move sign as per Figure 1), and public awareness line marking be installed (as per Figure 2).

3.7 TRAFFIC CONCERN - CRINOLINE STREET AND SHAMROCK PLACE ONTO ANSON STREET

TRIM REFERENCE: 2022/155

RECOMMENDATION

Cr J Hamling/Mr K Gardiner

That Council place "intersection ahead" signs (pictorial) at the approaches to the intersections of Crinoline Street and Shamrock Place on Anson Street.

3.8 INTERSECTION OF OLD FORBES ROAD AND THE ESCORT WAY, ORANGE

TRIM REFERENCE: 2022/58

RECOMMENDATION

Mr K Gardiner/Sen Sgt P Foran

That Council does not impose a weight limit on Old Forbes Road.

3.9 TRAFFIC IN ANSON STREET - JAMES SHEAHAN CATHOLIC HIGH SCHOOL

TRIM REFERENCE: 2

2022/78

RECOMMENDATION

Sen Sgt P Foran/Cr J Hamling

That Council extend the existing "No Stopping" zone on the corner of Tynan Street to the north with "No Stopping School Days 8.00am – 9.30am and 2.30pm – 4.30pm" as per Figure 1 of this report and notify the affected residents.

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

TRIM REFERENCE: 2022/188

RECOMMENDATION

Sen Sgt P Foran/Mr K Gardiner

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

GENERAL BUSINESS

Coronation Drive

- Issue of school children walking across crossing staggered holding up traffic.
- That Council write to Transport for NSW to see if Orange High School can get a patrolled school crossing person for the crossing on Coronation Drive. If unable, possibly look to install traffic signals.

^{**} Cr Hamling left the meeting prior to discussion of Item 3.10. **

McNamara Street

- Council has received several calls about cars turning north into McNamara Street, from Kite Street, and travelling the wrong way. 'No Entry' signs and line marking are in place at this intersection. Additional signs have been placed on the back of the pop up shops from the carpark to advise right turn only.
- Suggestion to rotate the fingerboard sign that says McNamara Street 180 degrees to see if this helps alleviate the problem.

Driver Fatigue Campaign

 As part of National Driver Fatigue Week, the 'Tired? Power Nap Now' campaign was launched by the Federal Member for Calare and Minister for Veterans Affairs and Defence Personnel with the Road Safety Officer. The campaign is funded by a \$135,000 grant from the National Heavy Vehicle Regulator and Australian Government.

THE MEETING CLOSED AT 10.40AM.

3 GENERAL REPORTS

3.1 CURRENT WORKS

RECORD NUMBER: 2022/328

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 Preserve - 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

Gravel Road Grading

Gravel Road grading was undertaken on:

- Walker Lane
- McLean Lane
- Stairs Road

Major Road Patching

Council crews undertook works to improve the approach to the second crossing on Icely Road. An initial seal has been applied, with a second to follow when contract resources become available.

3.1 Current Works



Photo: Icely Road repair to bridge approaches

Road Upgrading

Ophir Road Safety Upgrades

Safety upgrading to Ophir Road between the first and second crossing has now been completed with the exception of line marking. New guardrail has been installed on the approaches and across the second crossing.



Photo: New guard rail installation on Ophir Road

Road Rehabilitation

McLachlan Street and Moulder Street

Works to improve the strength of the underlying pavement and overlay with asphalt have been completed by Council's contractors at McLachlan Street, between Byng and Moulder Streets.



Photo: Freshly laid hot mix asphalt on Moulder Street

Concrete and Drainage

Footpath Construction

Work was completed on new footpaths and shared cycle paths on:

- Park Street Summer Street East to Byng Street;
- Summer Street East McLachlan Street to Bathurst Road.

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

- Molong Road crossing to Northern Distributor Road;
- Hill street Byng Street to Little Summer Street;
- Kite Street Anson Street to Sale Street.

3.1 Current Works



Photo: Footpath reconstruction on Hill Street

WATER SUPPLY SERVICES

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

Category	July 2020 – June 2021	February 2022
Water - Leak (Meter)	327	43
Water Request - Meters Faulty (incorrect readings)	73	0
Water - No Water Supply	44	4
Water – Pressure	37	4
Water Request - Replace Meter box/lid	63	8
Water quality – Dirty	53	0
Water - Burst Main	85	7
Water - leak (Main, Valve, Hydrant)	285	26
Total Water Requests	967	92

Construction Works

Moulder Street Water Main Renewal

Works on Dalton Street water main have been completed between Woodward and Sampson Streets. The remaining works have been deferred whilst works are completed as part of the Dalton Street Water Main Renewal.

Dalton Street Water Main Renewal

Works have commenced on the renewal of the 100mm water main in Dalton Street. The works involve the renewal of approximately 500m water main and renewal of the property water service connections. This project is expected to be completed by the end early May 2022.

Clergate Road Water Main

Council is finalising the planning works for the relocation of existing trunk water infrastructure to be completed with the upgrades to Clergate Road. Works are to be completed when road works commence.

Water Services

Installation of new water services at the following locations:

• Dual water service for Buckland Drive.

Renewal of water services at the following locations:

• 214 March Street - 20mm water service renewal.

SEWER SERVICES

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

Category	July 2020 – June 2021	February 2022	
Sewer Choke - Blockages	314	14	
Sewer Complaint - Odour	23	1	
Sewer Complaint - Overflow	192	7	
Total Sewer Requests	529	22	

Sewer Construction Works

49 Stevenson Way - new sewer junction.

Manhole Inspection Program

Works have been completed on the manhole inspection program with 1,020 manholes. Council is reviewing the inspections completed to assist with the future planning works.

Sewer Reconstruction

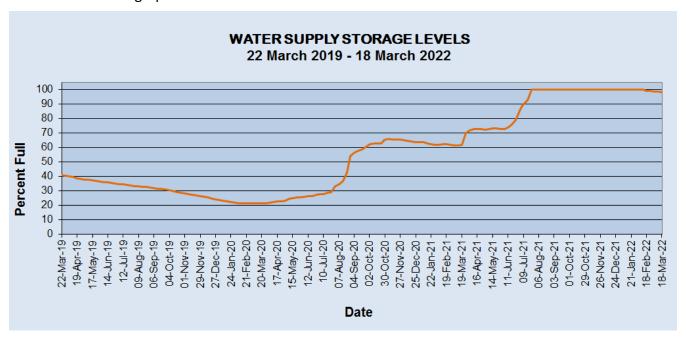
Sewer reconstruction works were carried out at the following location:

• 44 Turner Crescent - sewer main connection reconstruction.

WATER SUPPLY SECURITY

Water Storage Levels

Water storage trends for the combined storages from 22 March 2019 to 18 March 2022 shown in the graph below.



Location	Level Below Spillway (mm)	% of Capacity	
Suma Park Dam	260	97.65%	
Spring Creek Dam	90	97.92%	
Lake Canobolas	0	100%	
Gosling Creek Dam	616	82.55%	

Supplementary Raw Water Sources

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

Raw Water Source	December 2021 (ML)	January 2022 (ML)	February 2022 (ML)	Total (ML) 2021/2022
Bores*	7.61	6.24	7.73	64.65
Stormwater	0.00	0.00	0.00	8.61
Macquarie River	0.00	0.00	0.00	0.00
Total	7.61	6.24	7.73	73.26

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

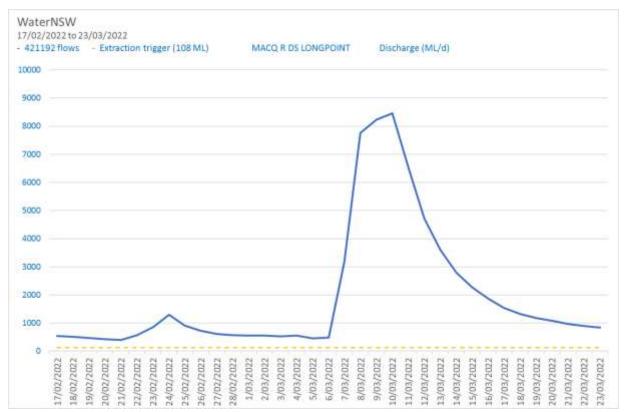
A more detailed monthly summary of raw water transfers can be found on Council's website at https://www.orange.nsw.gov.au/water/oranges-water-supply/

The Decision Support Tool (DST) quarterly review was conducted during January 2022 with the forecast for wet conditions. With the storages being above 90% capacity, no external sources of water are currently required.

Macquarie River Flows

The flows for the period 17 February to 23 March 2022 in the Macquarie River monitored downstream of Long Point (Station 421192) 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 393 ML/d on 21 February 2022. A maximum flow rate of approximately 8,457 ML/day occurred on 10 March 2022.

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



Demand Management

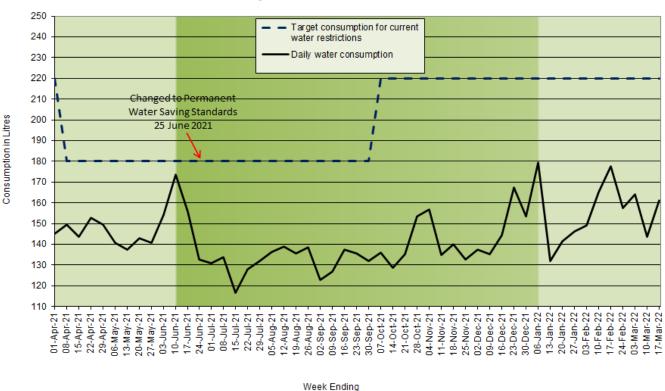
Residential water use

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

Average daily residential water consumption during the week ending 18 March 2022 was 161 litres per person per day.

The graph below shows the average daily residential water consumption trends since April 2021.

Daily Water Consumption 1 April 2021 - 17 March 2022



Total water use

The average daily city-wide water consumption for the period 11 February 2022 to 17 March 2022 was 10.4 ML/day.

DRINKING WATER QUALITY

Water samples are collected as a component of Orange City Council's Drinking Water Quality Monitoring Program in accordance with NSW Health requirements. Samples are collected regularly and sent to NSW Government National Association of Testing Authorities (NATA) accredited laboratory for analysis. Water quality for February 2022 complied with the Australian Drinking Water Guidelines health targets.

OTHER MAJOR PROJECTS

Future Cities Upgrade - Byng Street and Lords Place

Byng Street and Lords Place upgrade works are largely complete. The remaining works include tactile markers (delineation for sight impaired) to be installed on the Theatre steps and the painting of the taxi shelter in Lords Place. To minimise costs, these works will be undertaken by Council staff between other works.

Future Cities Upgrade - McNamara Street

McNamara Street upgrade works are complete. There is however an issue where some of the festoon lighting has allowed water ingress causing a failure of the luminaires. Council is working with the supplier to resolve this issue.

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.

To date, an environmental assessment has been undertaken and is currently being evaluated by Development Services. Land acquisition has occurred and the design is being finalised.

It is proposed to tender the works in two parts. Initially the pipeline construction will be tendered out and under another contract, the required sewer pump station will be tendered as a design and construct project.

Subject to work proceeding as planned, the first tender is proposed to be advertised within approximately one month.

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

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

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

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

SOUTHERN FEEDER ROAD STAGE 4

On 2 November 2021 Council resolved:

- 1 That Council declines to accept any tender for the Construction of the Southern Feeder Road Stage 4 and Shiralee Collector Road Stage 5 F3718, as a result of all tender submissions exceeding the available funds for this project and all submissions containing qualifications and non-conformances.
- That Council enters into negotiations with each of the contractors that attended the pre-tender meeting with a view to revising the project scope and risk to achieve cost savings to deliver the Southern Feeder Road Stage 4 and Shiralee Collector Road Stage 5 in part or in full.
- 3 That Council explores additional funding that may be able to address any shortfall in the construction of the Southern Feeder Road Stage 4."

Subsequent proposals were received from three organisations. As clarification has been sought on various aspects of each proposal these submissions are still in the process of being evaluated by Technical Services Staff. It is anticipated that a report will be presented to Council for consideration at a meeting in April.

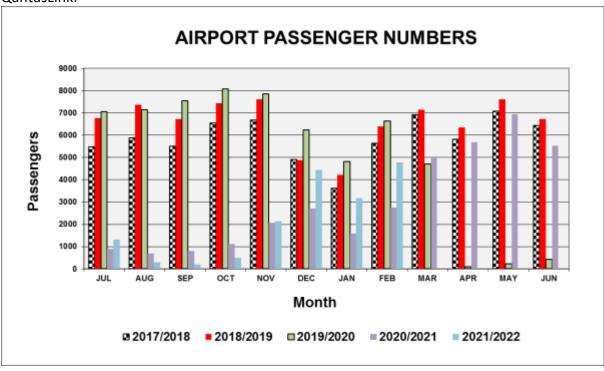
AIRPORT ENERGY USAGE

Energy used at the airport during February 2022 was 11,771.15 kWh at a cost to Council of \$892.97.

AIRPORT PASSENGER NUMBERS

Passenger numbers during February 2022 were 4,784 compared with 2,766 in the same month in 2021.

These figures include passenger numbers from Regional Express, Corporate Air and QantasLink.

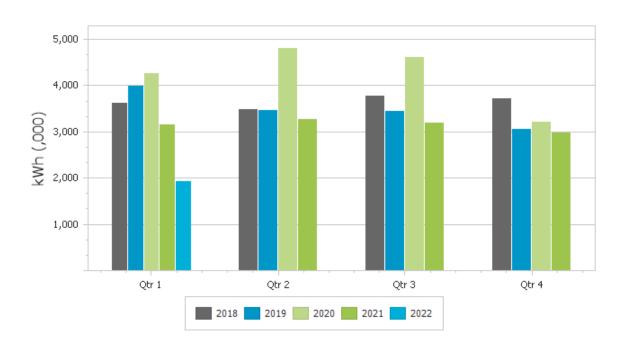


ENERGY USE

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

Consumption History - up to 4 Years

Thursday 24 March 2022



History - Last 12 Months

GROUP	CONSUMPTION (kWh)	CO2 EMISSIONS(t)	BILL (ex GST)
Parks & Gardens	195,832	166	\$56,650
Water	4,816,457	4,094	\$1,007,329
Public Buildings & Facilities	2,746,493	2,335	\$613,104
Lighting	1,816,618	1,544	\$468,445
Other	242,802	206	\$60,808
Sewer	4,251,745	3,614	\$830,028
Macquarie Pipeline	17,430	15	\$24,500
Ungrouped	27,213	23	\$9,251
RFS	186,771	159	\$60,725
Total	14,301,361	12,156	\$3,130,840