



INFRASTRUCTURE POLICY COMMITTEE

AGENDA

1 SEPTEMBER 2020

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 WITH AN OPTION OF ONLINE CONFERENCING PLATFORM ZOOM DUE TO COVID-19 REQUIREMENTS** on **Tuesday, 1 September 2020.**

David Waddell
CHIEF EXECUTIVE OFFICER

For apologies please contact Administration on 6393 8218.

AGENDA

1	INTRODUCTION.....	3
1.1	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests.....	3
2	COMMITTEE MINUTES.....	5
2.1	Minutes of the City of Orange Traffic Committee Meeting - 11 August 2020	5
3	GENERAL REPORTS.....	30
3.1	Current Works	30

1 INTRODUCTION

1.1 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

RECOMMENDATION

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Infrastructure Policy Committee at this meeting.

2 COMMITTEE MINUTES

2.1 MINUTES OF THE CITY OF ORANGE TRAFFIC COMMITTEE MEETING - 11 AUGUST 2020

RECORD NUMBER: 2020/1436

AUTHOR: Ian Greenham, Director Technical Services

EXECUTIVE SUMMARY

The City of Orange Traffic Committee held a meeting on 11 August 2020 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 “9.1 Preserve - Construct and maintain a road network meets the community’s transport and infrastructure needs”.

FINANCIAL IMPLICATIONS

The cost of signage and line marking in Matthews Avenue will be funded from the line marking budget.

The bus stop in Leeds Parade will be funded from the sign budget.

The creation of a bus zone in Anson Street will be funded from sign budget.

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That Council resolves:

- 1 To acknowledge the reports presented to the City of Orange Traffic Committee at its meeting of 11 August 2020.
- 2 To determine Recommendations 3.1, 3.2 and 3.3 from the minutes of the City of Orange Traffic Committee meeting of 11 August 2020 being:
 - 3.1
 - 1 *That Council alter the parking angle prescription on Matthews Avenue outside Bletchington School from parallel parking to angle parking as shown in Appendix A.*
 - 2 *That angle line marking be carried out on the Northern side of Matthews Avenue, between Peisley Street and Lords Place.*
 - 3 *That the eastern side 'No Parking' sign be replaced with complying 'No Stopping' sign.*
 - 3.2 *That Council install a bus stop on Leeds Parade, outside the Bunnings building, as shown in Figure A of this report.*
 - 3.3 *That Council create a bus zone in Anson Street, opposite the DPI building, at the location shown on Figure A.*
- 3 That the remainder of the minutes of the City of Orange Traffic Committee Meeting of 11 August 2020 be adopted.

FURTHER CONSIDERATIONS

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

ATTACHMENTS

- 1 COTC 11 August 2020 Minutes
- 2 COTC 11 August 2020 Agenda, D20/48487 [↓](#)

ORANGE CITY COUNCIL

MINUTES OF THE

CITY OF ORANGE TRAFFIC COMMITTEE

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

ON 11 AUGUST 2020

COMMENCING AT 9.30AM

1 INTRODUCTION

ATTENDANCE

Cr R Turner (Chairperson), Chief Inspector Peter Atkin, Sgt Steve Chaplin, Mr David Vant, Mr Geoff Lewis, Strategic Planning and Design Engineer, Road Safety Officer, Works Manager, Manager Engineering Services, Senior Parking Officer, Divisional Administration Officer

1.1 Apologies and Leave of Absence

RESOLVED	Cr R Turner/Mr G Lewis
That the apologies be accepted from Mr Richard Drooger and Manager Development Assessments for the City of Orange Traffic Committee meeting on 11 August 2020.	

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

RESOLVED	Cr R Turner/Mr G Lewis
That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 July 2020 (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 July 2020.	

3 GENERAL REPORTS

3.1 PROPOSAL TO INTRODUCE ANGLE PARKING IN MATTHEWS AVENUE OUTSIDE BLETCHINGTON SCHOOL

TRIM REFERENCE: 2020/1304

RECOMMENDATION

- 1 That Council alter the parking angle prescription on Matthews Avenue outside Bletchington School from parallel parking to angle parking as shown in Appendix A.
- 2 That angle line marking be carried out on the Northern side of Matthews Avenue, between Peisley Street and Lords Place.
- 3 That the eastern side 'No Parking' sign be replaced with complying 'No Stopping' sign.

3.2 LEEDS PARADE - BUNNINGS BUS STOP

TRIM REFERENCE: 2020/1338

RECOMMENDATION

Cr R Turner/Mr G Lewis

That Council install a bus stop on Leeds Parade, outside the Bunnings building, as shown in Figure A of this report.

3.3 ANSON STREET BUS STOP AT DPI BUILDING

TRIM REFERENCE: 2020/1342

RECOMMENDATION

Mr G Lewis/Cr R Turner

That Council create a bus zone in Anson Street, opposite the DPI building, at the location shown on Figure A.

3.4 DALTON STREET (SALE TO ANSON) - CENTRE PARKING FOR DPI

TRIM REFERENCE: 2020/1350

RECOMMENDATION

Cr R Turner/Mr G Lewis

That Council not use the centre of roadway for parking on Dalton Street (Anson Street to Sale Street).

3.5 MARCH AND MCLACHLAN STREETS INTERSECTION LINES AND SIGNS

TRIM REFERENCE: 2020/1357

RECOMMENDATION

Cr R Turner/Mr G Lewis

That Council adopt the March Street and McLachlan Street roundabout lines and signs design as shown in Figure A of report.

THE MEETING CLOSED AT 10.10AM.



CITY OF ORANGE TRAFFIC COMMITTEE

AGENDA

11 AUGUST 2020

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that a **CITY OF ORANGE TRAFFIC COMMITTEE MEETING** of **ORANGE CITY COUNCIL** will be held in the **COMMITTEE ROOM 3, CIVIC CENTRE, BYNG STREET, ORANGE** on **Tuesday, 11 August 2020** commencing at **9.30AM**.

David Waddell
CHIEF EXECUTIVE OFFICER

For apologies please contact Jason Theakstone on 6393 8505.

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

AGENDA

EVACUATION PROCEDURE

In the event of an emergency, the building may be evacuated. You will be required to vacate the building. The Committee Clerk will now identify the emergency muster point.

Under no circumstances is anyone permitted to re-enter the building until the all clear has been given and the area deemed safe by authorised personnel.

In the event of an evacuation, a member of Council staff will assist any member of the public with a disability to vacate the building.

1	INTRODUCTION	3
1.1	Apologies and Leave of Absence	3
1.2	Acknowledgement of Country.....	3
1.3	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests.....	3
2	PREVIOUS MINUTES	3
2.1	Minutes of the Meeting of the City of Orange Traffic Committee held on 14 July 2020	4
3	GENERAL REPORTS	7
3.1	Proposal to Introduce Angle Parking in Matthews Avenue Outside Bletchington School.....	7
3.2	Leeds Parade - Bunnings Bus Stop.....	15
3.3	Anson Street Bus Stop at DPI Building	17
3.4	Dalton Street (Sale to Anson) - Centre Parking for DPI	19
3.5	March and McLachlan Streets Intersection Lines and Signs	21

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

1 INTRODUCTION

MEMBERS

Cr R Turner (Chairperson), Mr Richard Drooger, Sgt Adam Cornish, Mr Geoff Lewis, Chief Executive Officer, Director Technical Services, Manager Development Assessments, Strategic Planning and Design Engineer, Road Safety Officer, Works Manager, Manager Engineering Services, Communications Officer, Divisional Administration Officer

1.1 APOLOGIES AND LEAVE OF ABSENCE

1.2 ACKNOWLEDGEMENT OF COUNTRY

I would like to acknowledge the Wiradjuri people who are the Traditional Custodians of the Land. I would also like to pay respect to the Elders both past and present of the Wiradjuri Nation and extend that respect to other Aboriginal Australians who are present.

1.3 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 City of Orange Traffic Committee at this meeting.

2 PREVIOUS MINUTES

RECOMMENDATION

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 14 July 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the City of Orange Traffic Committee meeting held on 14 July 2020.

ATTACHMENTS

- 1 Minutes of the Meeting of the City of Orange Traffic Committee held on 14 July 2020

ORANGE CITY COUNCIL

MINUTES OF THE
CITY OF ORANGE TRAFFIC COMMITTEE
HELD IN COMMITTEE ROOM 3, CIVIC CENTRE, BYNG STREET, ORANGE
ON 14 JULY 2020
COMMENCING AT 9.30AM

1 INTRODUCTION

ATTENDANCE

Cr R Turner (Chairperson), Cr T Mileto, Mr Richard Drooger, Chief Inspector David Harvey, Sgt Wes Bush, Mr Geoff Lewis, Strategic Planning and Design Engineer, Road Safety Officer, Manager Engineering Services, Senior Parking Officer (Cisco), Transport Asset Engineer, Divisional Administration Officer (Baxter), Divisional Administration Officer (Cubbin).

1.1 Apologies and Leave of Absence

Nil

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

RESOLVED

Mr R Drooger/Chief Insp D Harvey

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 18 June 2020 (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 18 June 2020 with the exception of an amendment to the change of date for the NAIDOC March from 26 October 2020 to 9 November 2020.

MINUTES OF CITY OF ORANGE TRAFFIC COMMITTEE

14 JULY 2020

RECOMMENDATION

Mr R Drooger/Chief Insp D Harvey

That the Minutes of the Meeting of the City of Orange Traffic Committee held on 17 December 2019 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the City of Orange Traffic Committee meeting held on 17 December 2019.

RECOMMENDATION

Mr R Drooger/Chief Insp D Harvey

That the Minutes of the Extraordinary Meeting of the City of Orange Traffic Committee held on 5 February 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the City of Orange Traffic Committee meeting held on 5 February 2020.

RECOMMENDATION

Mr R Drooger/Chief Insp D Harvey

That the Minutes of the Extraordinary Meeting of the City of Orange Traffic Committee held on 12 March 2020 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the City of Orange Traffic Committee meeting held on 12 March 2020.

3 GENERAL REPORTS

3.1 2020 ALTITUDE EVENT

TRIM REFERENCE: 2020/1103

RECOMMENDATION

Mr R Drooger/Cr R Turner

That the 2020 Altitude event be approved subject to the attached conditions of consent.

3.2 TFNSW 16 CITIES BUS PROJECTS

TRIM REFERENCE: 2020/1105

RECOMMENDATION

Cr R Turner/Mr R Drooger

That Council erects the new bus zone signs.

MINUTES OF CITY OF ORANGE TRAFFIC COMMITTEE

14 JULY 2020

3.3 REQUEST FOR PEDESTRIAN CROSSING AT CANOBOLAS HIGH SCHOOL

TRIM REFERENCE: 2020/1110

RECOMMENDATION

Mr G Lewis/Cr R Turner

That Council not install additional zebra crossings at Canobolas High School and Council's Road Safety Officer and the RMS Safety Around Schools Co-ordinator undertake observations.

3.4 NEW DPI PARKING STRATEGY DALTON, PRINCE, SALE AND ANSON STREETS

TRIM REFERENCE: 2020/1111

RECOMMENDATION

Mr G Lewis/Chief Insp D Harvey

That Council implement the DPI on street parking strategy as attached to this report with the addition of a bus stop in Anson Street near DPI and with the addition of signage within bus zones allowing taxis to stop for 1 minute.

3.5 LISTER DRIVE

TRIM REFERENCE: 2020/1115

RECOMMENDATION

Mr G Lewis/Cr R Turner

That Council installs BB centre lines along Lister Drive.

3.6 2020/21 BLACKSPOT AND SAFER ROADS PROGRAM

TRIM REFERENCE: 2020/1124

RECOMMENDATION

Cr R Turner/Mr G Lewis

That the Committee notes the information provided in this report.

THE MEETING CLOSED AT 10.15AM.

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3 GENERAL REPORTS

3.1 PROPOSAL TO INTRODUCE ANGLE PARKING IN MATTHEWS AVENUE OUTSIDE BLECHINGTON SCHOOL

RECORD NUMBER: 2020/1304

AUTHOR: Adrian Cisco, Senior Parking Officer

EXECUTIVE SUMMARY

Traffic congestion in and around Matthews Avenue near Bletchington School during school pick-up time has been observed by staff as being significant. Council's parking officers have several examples of congestion and dangerous driver behaviour being undertaken during this period due to the mainly to the availability of adequate parking in close proximity to the school.

In order to improve the parking arrangements in this locality it is recommended that parking arrangements be amended from parallel to angle parking in parts of Matthews Avenue - as shown in Appendix 1.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy "9.2 Preserve - Ensure that adequate car parking spaces are available to support growth".

FINANCIAL IMPLICATIONS

Signage in this locality would need to be altered to reflect the new parking arrangements.

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That Council alter the parking angle prescription on Matthews Avenue outside Bletchington School from parallel parking to angle parking as shown in Appendix A.

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

Bletchington Primary School has been identified by Council's Senior Parking Officer as one of the most congested and dangerous School Zones within the City during afternoon pick-up periods. Matthews Avenue and adjacent side streets (Fox Avenue and Lords Place) are at 100% capacity for parked vehicles at school pick-up time – with some vehicles arriving up to 45 minutes before school lets out to gain preferred parking spaces in the area.

CITY OF ORANGE TRAFFIC COMMITTEE**11 AUGUST 2020****3.1 Proposal to Introduce Angle Parking in Matthews Avenue Outside Bletchington School**

Other vehicles circle the area looking for available parking spaces in increasing numbers as the end of the school day nears – often double parking, stopping in the Bus Zone, or stopping in No Stopping zones (in intersections and adjacent to the Children’s Crossing) during the busiest time (school letting out and the 10 minutes following). From 1 January to 27 July 2020 there have been 63 Warning Notices and 49 Penalty Infringement Notices issued for parking offences in this area.

Altering the angle of parking prescribed - as shown in in Appendix A - would facilitate an increase in parking availability by 18 spaces - alleviating parking pressure in the area significantly. This change would also result in improved school-aged pedestrian safety by providing more parking on the same side of the street as the school - reducing the number of pedestrians needing to cross the road to reach their vehicle.

CONSULTATION

An on-site consultation was undertaken with Prue Britt, the TfNSW Road User Safety Officer, during the development of this proposal, which is supported by her as a School Zone safety improvement.

Submissions were also invited from residents in the area, as well as from the school. Three submissions were received in reply to the 56 letters sent out (submissions attached).

All three submissions identify concerns about leaving their residential property safely when vehicles are parked at a 45° angle in the street. Observations of Byng Street between Woodward and Sampson Streets (Orange High School - School Zone) indicate that the proposed change is unlikely to have the impact feared. The road width in this area is the same as Matthews Avenue, with angle parking on both sides and a much heavier traffic movement count; yet this area does not experience the issue raised in the submissions.

ATTACHMENTS

- 1 Appendix A, D20/44943
- 2 Submissions, D20/44615

APPENDIX A

Spaces	4	4	8	8	5	8	3	9	Total = 49								
Spaces previously	3	3	5	5	3	5	2	5	Total = 31								
Length	16m	13m	5m	13m	5m	26m	8m	26m	4m	17.5m	4.5m	24.5m	11m	9m	4m	28m	18m



- NO STOPPING - West - protecting school parking lot & 141 driveways (also swing out space for busses).
East - protecting clearance for intersection, plus extra space to queue dual lane for turning
- DRIVEWAY
- 45° ANGLE REAR TO KERB - adjusted measurement shown to reflect 2m void space
- NO PARKING - protecting dual driveways with no space to park between, but allowing a 'Kiss & Go' manoeuvre
- BUS ZONE
- VOID SPACE (2m)
(ANGLE CLEARANCE FOR DRIVEWAYS)

Change from parallel to angle park increases spaces available by 18 vehicles (70% increase).

Distance from kerb to road centre (minimum) = 10m
 Allow 3m lane width = 7m distance from kerb to lane edge.
 4m projection from kerb (for a 6m long 45° angle parked vehicle)
 = 3m width for area to manoeuvre to park – full lane width.



CITY OF ORANGE TRAFFIC COMMITTEE
Attachment 2 Submissions

11 AUGUST 2020

CHIEF EXECUTIVE OFFICER
ATTN; PARKING ENFORCEMENT
ORANGE CITY COUNCIL
PO BOX 35
ORANGE NSW 2800
11 /07 /20

We received your notification on the changes to parking in Matthews Avenue .
WE do NOT AGREE with the parking being changed from parallel to 45 degree
Parking. As a permanent Resident we feel the change would inconvenience
the people living in these houses ,the big 4 wheel drive vehicles parking on either side of the
driveway will make it very difficult and dangerous for residents to leave their homes in their
cars at these times in the day . Once the children have been picked up the road is very busy
with drivers trying to get away from the school ---always in a hurry to get home or sports or
whatever they need to do.

Please do not change the current parking positions.

These changes do not benefit current residents The extra spaces do not provide enough
spaces to accommodate the children at the school Most parents arrive at about 2 45 pm
And don't leave until approx. 3 . 20 pm each day

There is a good pedestrian crossing at the school and two supervisors helping children and parents
cross .There are car parking spaces on the south side of Matthews Avenue also .

The KISS AND GO idea is a joke the parents will not leave their children alone to walk half a block
to School from our driveway and our driveway will be closed while parents enjoy other parents
conversations at the school before returning to their cars

Please note our objection to the parking changes and please no not change the current parallel
parking positions

Thank you

John and Margaret WIGHTMAN

CITY OF ORANGE TRAFFIC COMMITTEE
Attachment 2 Submissions

11 AUGUST 2020

From:
Sent: Monday, 13 July 2020 3:08 PM
To: Parking
Subject: Matthews Ave Parking Angle Change

Parking Enforcement

Thank you for your letter re changes. I am of the opinion that 45 degree parking will make it more dangerous for us residents as we will have to reverse further out on the roadway to make sure it is clear.

The only congestion I note, is directly in front of the school with double parking when parents are dropping their children off, especially towards Anson St ,before the pedestrian crossing.

45 degree angle parked cars will make it more difficult to see children walking on the footpath,especially when we are turning into our driveway.

As permanent residents of 14 years I cannot see this change making the pick up and drop off safer and it certainly won't prevent parents from obstructing our driveway. There are only a couple of houses that are privately owned on our side of the street, with the majority tenanted ,which means they come and go and this proposed change will have little or minimal effect ,as they can move if they are not happy with parking.

Thank you for considering my comments and you can see from the above points, I do not agree with the proposed changes.

Regards

Jenny Kain

CITY OF ORANGE TRAFFIC COMMITTEE
Attachment 2 Submissions

11 AUGUST 2020

From: Debbie Mulherin
Sent: Friday, 24 July 2020 1:44 PM
To: Parking
Subject: "Matthews Avenue Parking Angle Change"

Chief Executive Officer
Attn: Parking Enforcement
Orange City Council

I am one of the residents at _____, I do have concerns about your proposed changes to reverse parking to allow more spaces, I unfortunately can not see how this will work, I regularly have trouble accessing or leaving at school pick up time now, people are constantly parking over both edges of the driveway, I also have the benefit of having a power pole right on the edge of the driveway further reducing the angle for leaving the property, I reverse out of my property as I do not have the space to turn around, I used to work at Central West Neurology in Byng St, reverse parking is what that St is zoned for, a big problem was the way people would park and block the driveway to where staff parked at the rear of the property, this made it extremely difficult to see on coming traffic, in Matthews Avenue, I would think this will only be worse as I will be reversing not driving forward, I am concerned about accidents as well as the danger to children who are running and walking to the waiting cars. I cannot support this proposed change.

Kindest regards,

Debbie Mulherin

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3.2 LEEDS PARADE - BUNNINGS BUS STOP

RECORD NUMBER: 2020/1338

AUTHOR: Jason Theakstone, Manager Engineering Services

EXECUTIVE SUMMARY

Council has received a request to create a bus stop on Leeds Parade near Bunnings.

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

\$500 from the sign budget.

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That Council install a bus stop on Leeds Parade, outside the Bunnings building, as shown in Figure A of this report.

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

Council has received a request to create a bus stop on Leeds Parade near Bunnings from Orange Buslines. Orange Buslines have requested the bus stop be installed in the location as shown in Figure A below. Bunnings are in favour of the location and have offered to construct a new footpath along their land to the proposed bus stop.

CITY OF ORANGE TRAFFIC COMMITTEE
3.2 Leeds Parade - Bunnings Bus Stop

11 AUGUST 2020



Figure A

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3.3 ANSON STREET BUS STOP AT DPI BUILDING

RECORD NUMBER: 2020/1342

AUTHOR: Jason Theakstone, Manager Engineering Services

EXECUTIVE SUMMARY

Council has been asked to create a bus stop on Anson Street opposite the new DPI building.

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

\$500 sourced from the sign budget.

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

That Council create a bus stop in Anson Street, opposite the DPI building, at the location shown on Figure A.

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

Council has been asked to create a bus stop on Anson Street opposite the new DPI building.

As part of the 16 cites project, 2 new north/south bus routes will access the new bus stop allowing DPI workers to commute to and from work.

The location is shown in Figure A below.

CITY OF ORANGE TRAFFIC COMMITTEE
3.3 Anson Street Bus Stop at DPI Building

11 AUGUST 2020



Figure A

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3.4 DALTON STREET (SALE TO ANSON) - CENTRE PARKING FOR DPI

RECORD NUMBER: 2020/1350

AUTHOR: Jason Theakstone, Manager Engineering Services

EXECUTIVE SUMMARY

The City of Orange Traffic Committee requested a report on the possibility of re-using the centre of roadway parking on Dalton Street (Anson to Sale Street).

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 Council not use the centre of roadway for parking on Dalton Street (Anson Street to Sale Street).

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

The City of Orange Traffic Committee requested a report on the possibility of re-using the centre of roadway parking on Dalton Street (Anson Street to Sale Street) at its June 2020 meeting.

The former Orange Base Hospital used 17 car parking spaces on Dalton Street (Anson Street to Sale Street). When the hospital was demolished, the car parks were rendered as no parking.

In 2020 the Australian Standard for on street parking (AS 2890.5) has changed and does not allow the centre parking unless the speed is reduced to 40km/h. It is recommended not to install centre parking without a speed reduction.

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3.5 MARCH AND MCLACHLAN STREETS INTERSECTION LINES AND SIGNS

RECORD NUMBER: 2020/1357

AUTHOR: Jason Theakstone, Manager Engineering Services

EXECUTIVE SUMMARY

Council has built a roundabout at the intersection of March Street and McLachlan Street intersection. At the time of construction, the City of Orange Traffic Committee was not sitting due to the COVID crisis.

This report serves to adopt the lines and signs for the already constructed March and McLachlan roundabout as a matter of housekeeping.

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 Council adopt the March Street and McLachlan Street roundabout lines and signs design as shown in Figure A of report.

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.

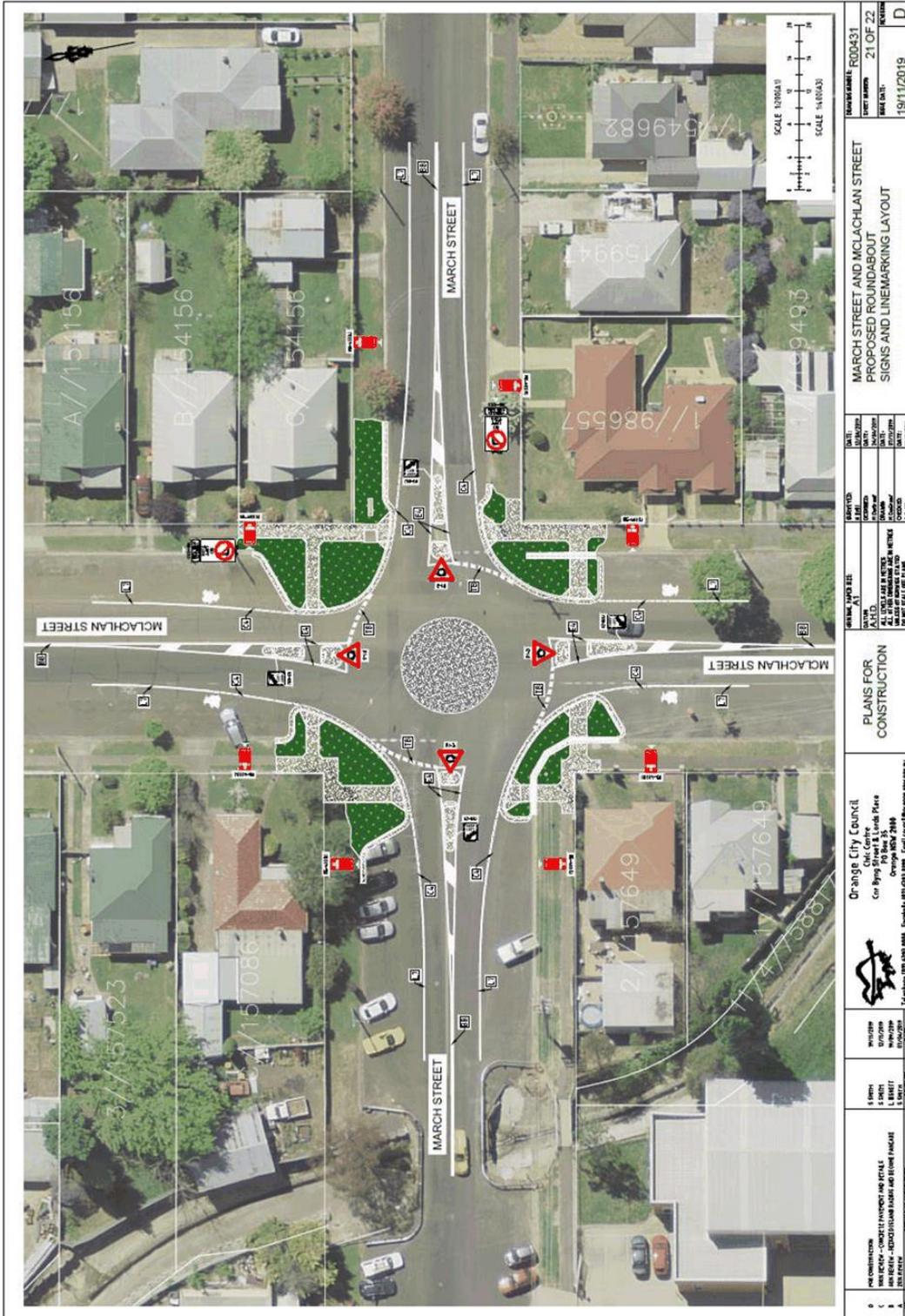
SUPPORTING INFORMATION

Shown in Figure A below is the erected lines and signs plan for adoption.

CITY OF ORANGE TRAFFIC COMMITTEE

11 AUGUST 2020

3.5 March and McLachlan Streets Intersection Lines and Signs



3 GENERAL REPORTS

3.1 CURRENT WORKS

RECORD NUMBER: 2020/1466

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

With recent regular wet weather leading to the formation of potholes, some staff have been directed away from other works to additional cold mix patching crews to help address the backlog. In addition Council has just taken delivery of a new jet patching truck and staff will take the opportunity to run both the old and new units in tandem for a period of 6-8 weeks prior to disposal.

Rural Road Grading has been undertaken at the following locations:

- Ginns Road
- Hiney Road
- Blunt Road

3.1 Current Works

- Capps Lane
- William Road

Road Upgrading

Forest Road – Hospital to Cadia Road

Works have begun on the second stage of upgrades to this section of road with the contractor establishing on site and undertaking necessary tree removal.

Traffic Facilities

NDR/Hill/William Maker Drive Roundabout

Deep-lift asphalt and concrete works have been completed on the southern side of the Northern Distributor Road. Works have now started on pavement in William Maker Drive. Some night works are planned on the Northern Distributor Road in order to reduce the impact on through traffic and potential congestion impacting on the Telopea Way intersection.

Concrete and Drainage

Footpath Construction

Autumn Street – March Street north to meet existing (east side)

Garnet Street – Sapphire Street to Topaz Street (east side)

Ruby Street – Garnet Street to Moonstone Street (north side)

Footpath Rehabilitation

Autumn Street – March Street to Dalton Street (west side)

McLachlan Street – Caroline to Little Warrendine (east side)

March Street – Anson Street to Sale Street (south side)

Anson Street – March Street to Prince Street (west side)

3.1 Current Works



Photo: Footpath rehabilitation on Anson Street outside TAFE

WATER SUPPLY SERVICES

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

Category	July 2018 – June 2019	July 2020
Water - Leak (Meter)	418	43
Water Request - Meters Faulty (incorrect readings)	148	2
Water – No Water Supply	53	7
Water - Pressure	32	4
Water Request – Replace Meter box/lid	52	10
Water quality - Dirty	38	2
Service break	4	0
Service leak	49	0
Water – Burst Main	75	4
Water – leak (Main, Valve, Hydrant)	357	14
Total Water Requests	1226	86

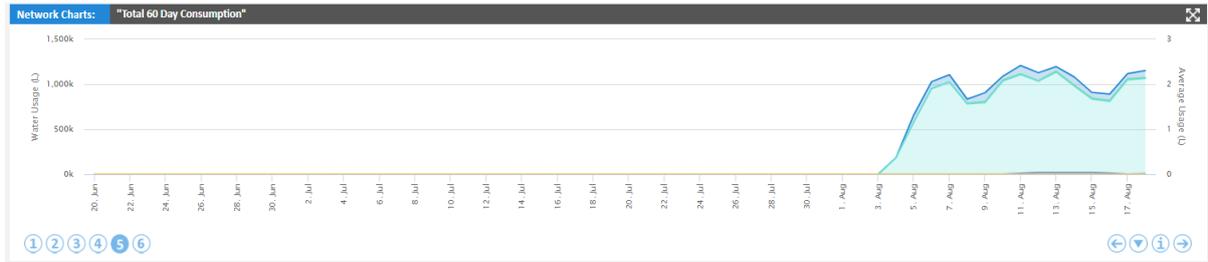
Construction Works

- 43 William Maker Drive, new 32mm dual water service
- 259 Clergate Road, new 50mm water service
- 13 Icely Road, new 20mm water service

3.1 Current Works

Smart Water Meters

Works are continuing on the setup of the trial Smart Metering network which involves installation of 252 water meters in Orange. Installation of 231 Smart Devices have been completed with the remaining 21 to be completed in September 2020. Website and data commissioning is currently under way with preliminary data currently being received and reviewed. Council is finalising the website graphic design. Below is a sample graph of Current water usage across the 231 meters providing data.



Works are expected to be completed in October 2020 with access for the 252 participating properties occurring in September to October.

3.1 Current Works

Icely Road Water Main Renewal

Works have been completed on the renewal of the 150mm water main along Icely Road with only some minor road sealing remaining to be completed. This marks the completion of the renewal of 835m of 150mm water main along Icely Road.

Autumn Street Water Main Renewal

Planning works have commenced for the renewal of the 100mm water main in Autumn Street from Icely Road to Dalton Street. The renewal is replacing the existing 100mm cast iron water main which has been identified for replacement in Council's Water Supply Asset Management Plan.

Pipe and fittings have been ordered for the project with delivery expected in September 2020. Council is progressing with the communication to the community for the project with an expected commencement date in September 2020.

Water Operations Shed

Works are nearing completion on Council's Water Operations Shed at the Works Depot in McLachlan Street. The concrete slab has been poured, drainage installed and mains power and water connected to the building. Frame and wall cladding have also been completed. The finalisation of the building structure is expected within August with electrical and fit out to occur afterwards.

SEWER SERVICES

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

Category	July 2018 – June 2019	July 2020
Sewer Choke - Blockages	429	34
Sewer Complaint - Odour	14	2
Sewer Complaint - Overflow	176	23
Total Sewer Requests	619	59

Sewer Construction Works

- **Sewer Reconstructions:**
 - 36 McLachlan Street – sewer connection reconstruction
 - 48 Warrendine Street – sewer junction reconstruction

Sewer Relining Program 2020 / 2021

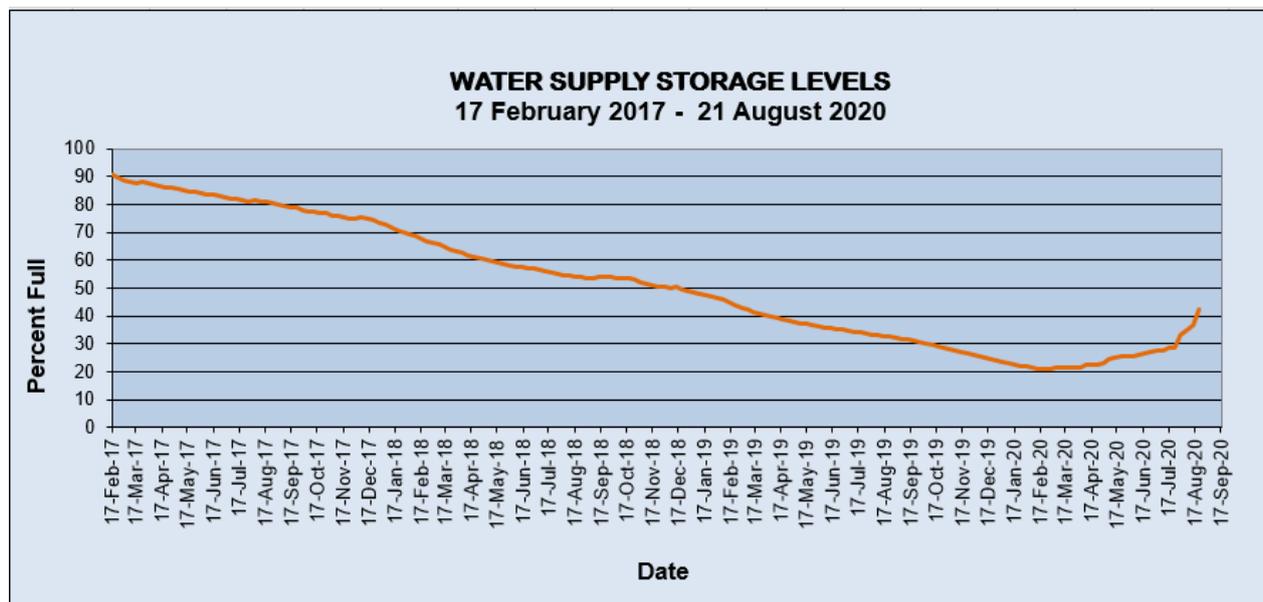
The Scope of works has been finalised for the 2020/2021 sewer rehabilitation program. Council is participating in the Central NSW Joint Organisation Sewer Rectification (Pipe Relining) Contract to undertake the works. Works are expected to commence soon with contracts currently being finalised.

3.1 Current Works

WATER SUPPLY SECURITY

Water Storage Levels

The combined storage of Suma Park and Spring Creek Dams as at 21 August 2020 is 42.03%. Water storage trends for the combined storages since February 2017 are shown in the graph below.



Location	Level Below Spillway (mm)	% of Capacity
Suma Park Dam	11,266	31.23%
Spring Creek Dam	526	88.24%
Lake Canobolas	0	100%
Gosling Creek Dam	0	100%

Director’s water update

With 57mm of rain and snow received over the 4 days from Friday 21st through to Monday 24th August at the Orange Airport BOM gauge has seen these storages increase further. As at Tuesday 25th August Suma Park Dam has reached 39.6% and Spring Creek Dam is overflowing with a combined storage of 51.06% and rising. Inflows remain significant at 360 ML/day instantaneous flow into Suma Park Dam at lunch time Tuesday 25th August.

Supplementary Raw Water Sources

Extractions from the supplementary raw water supplies in recent months are provided in the table below.

3.1 Current Works

Raw Water Source	May 2020 (ML)	June 2020 (ML)	July 2020 (ML)	Total (ML) 2020/2021
Bores*	13.85	9.54	11.98	11.98
Stormwater	70.24	69.03	111.94	111.94
Macquarie River	241.72	196.72	192.70	192.70
Total	325.81	275.29	316.62	316.62

* 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/>

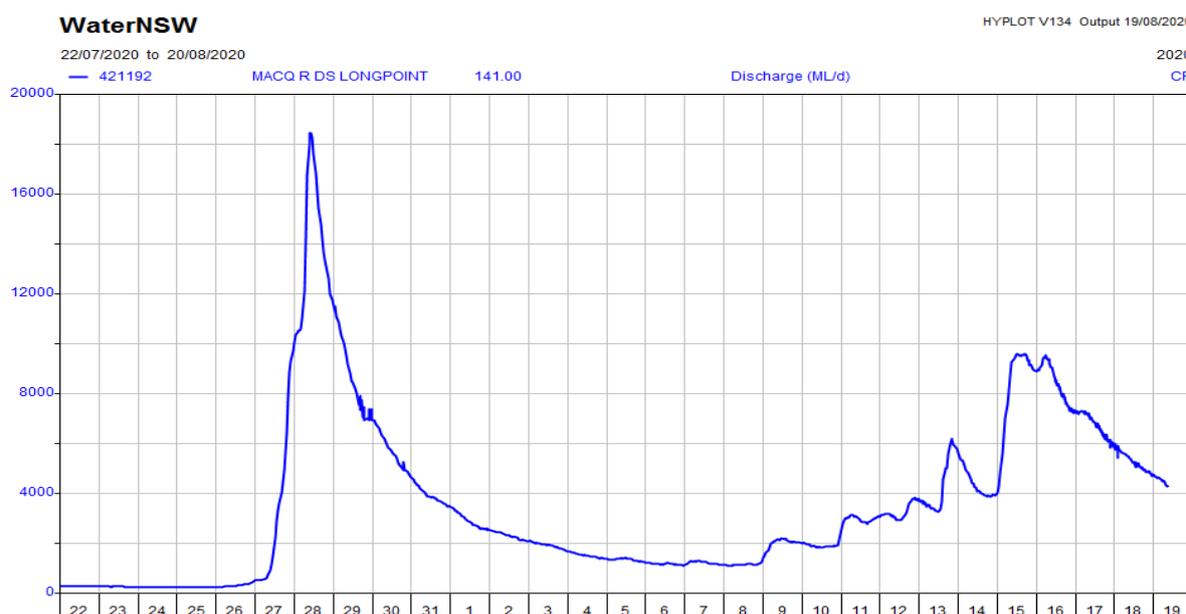
The Decision Support Tool (DST) annual review was conducted for 2020/21. With neutral conditions predicted, it was determined that all available supplementary raw water sources are to remain operational. The DST was conducted in consideration of the Water Supply (Critical Needs) Act 2019. The next review will be for the second quarter and is planned for October 2020.

The independent environmental audit is ongoing and is conducted against the requirements of the Macquarie Pipeline project approval and other aspects of the Orange City Council Operation Environmental Management Plan for the Orange Raw Water Supply System. The audit includes a requirement to contact relevant stakeholders. The audit period under consideration is through to end of June 2020 and the audit report is expected by the end of this calendar year.

Macquarie River Flows

The flows in the Macquarie River monitored downstream of Long Point (Station 421192) remained above the temporary flow rate trigger of 38 ML/d for the whole of the period of 22 July to 18 August 2020 and continuing. The minimum flow rate was 245 ML/day on 21 June and the maximum flow rate occurred on 29 July at approximately 13,874 ML/day.

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

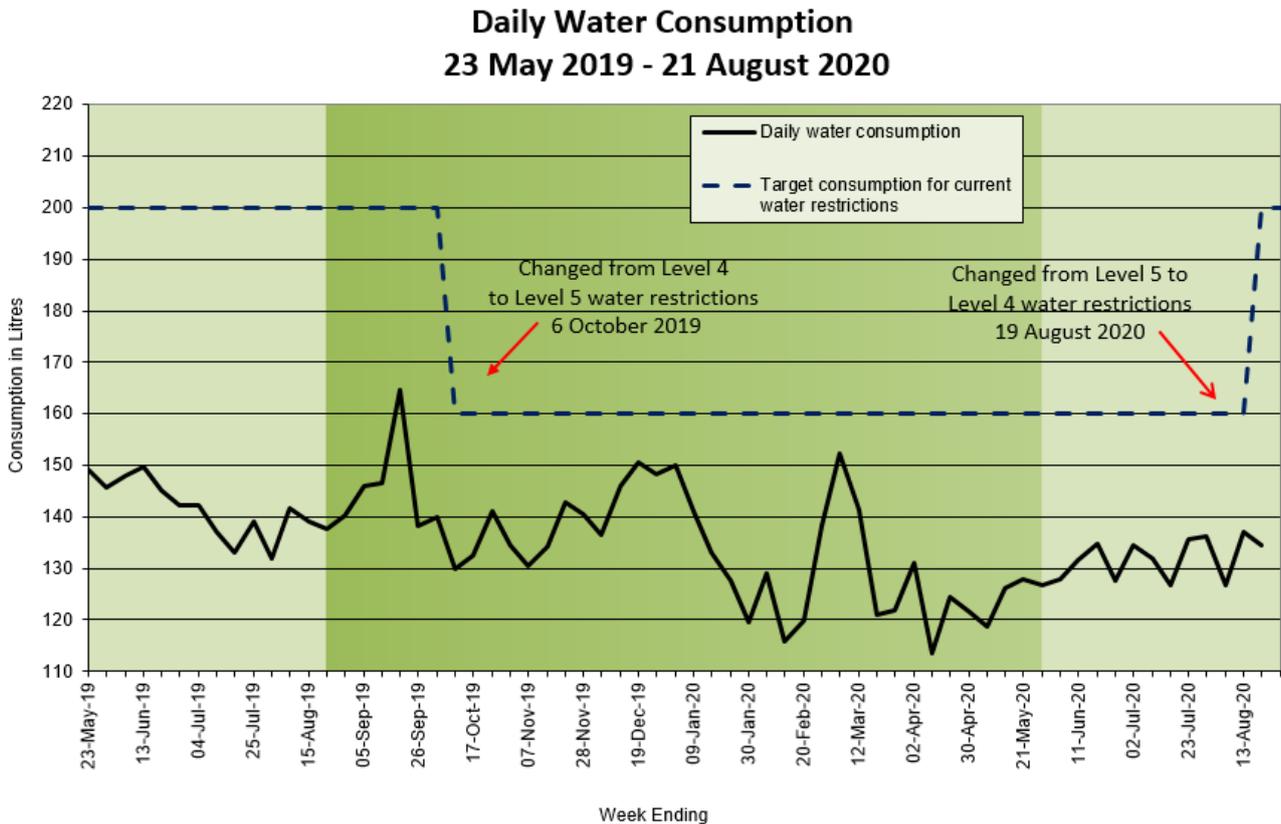


3.1 Current Works

Demand Management

Residential water use

Average daily residential water consumption during the week ending 21 August 2020 was 135 litres per person per day. The target under Level 4 water restrictions is 200 litres per person per day. The graph below shows the average daily residential water consumption trends since May 2019.



Total water use

The average daily city-wide water consumption for the period 17 July to 13 August 2020 was 8.4 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 a NSW Government National Association of Testing Authorities (NATA) accredited laboratory for analysis. Samples collected in July 2020 complied with the Australian Drinking Water Guidelines health targets.

3.1 Current Works

WATER SUPPLY AND SEWERAGE MAJOR PROJECTS

Spring Creek to Icelly Road Water Treatment Plant Water Security Pipeline

All 6km of pipework, associated infrastructure and the connection to the Water Treatment Plant have been completed and the contractor's site compound at Icelly Road has been demobilised. Pressure testing of the pipe has concluded and been passed. All rehabilitation works have been completed except for the re-establishment of vegetation which is currently being organised. At the Spring Creek Reservoir Pump Station, preliminary electrical works are almost complete with delivery of pumps expected mid-September and the surge vessel by late-September. Commissioning of the pipeline expected by early October.

Shiralee Creek Gravity Sewer

The Shiralee sewer reticulation project has progressed slower due to inclement weather in which surface runoff has saturated the workplace; the use of heavy equipment such as excavators and skid steer loaders have also been challenging. The contractor has made efforts to progress the project by completing other ancillary project works such as fencing, gate installations and road cutting activities.

The project is currently 72% complete with the remaining 815m of pipework anticipated to be completed by late September 2020. The project is forecast to be within the Council's budgeted funds and there have been no major incidents.



Work area between MH4-17 and MH4-18

3.1 Current Works

OTHER MAJOR PROJECTS

Whiteway Lighting

- All fittings have arrived. Holding off on install of fittings until the meter panels are installed and most of the poles erected.
- JLE are going to start organising meetings from 1 September for the decommissioning of the awning lighting
- Anticipated date for lights turning on in Anson Street – 26 September.
- Anticipated date for lights turning on in Summer Street – mid October.
- Current Practical Completion is expected for end of October.

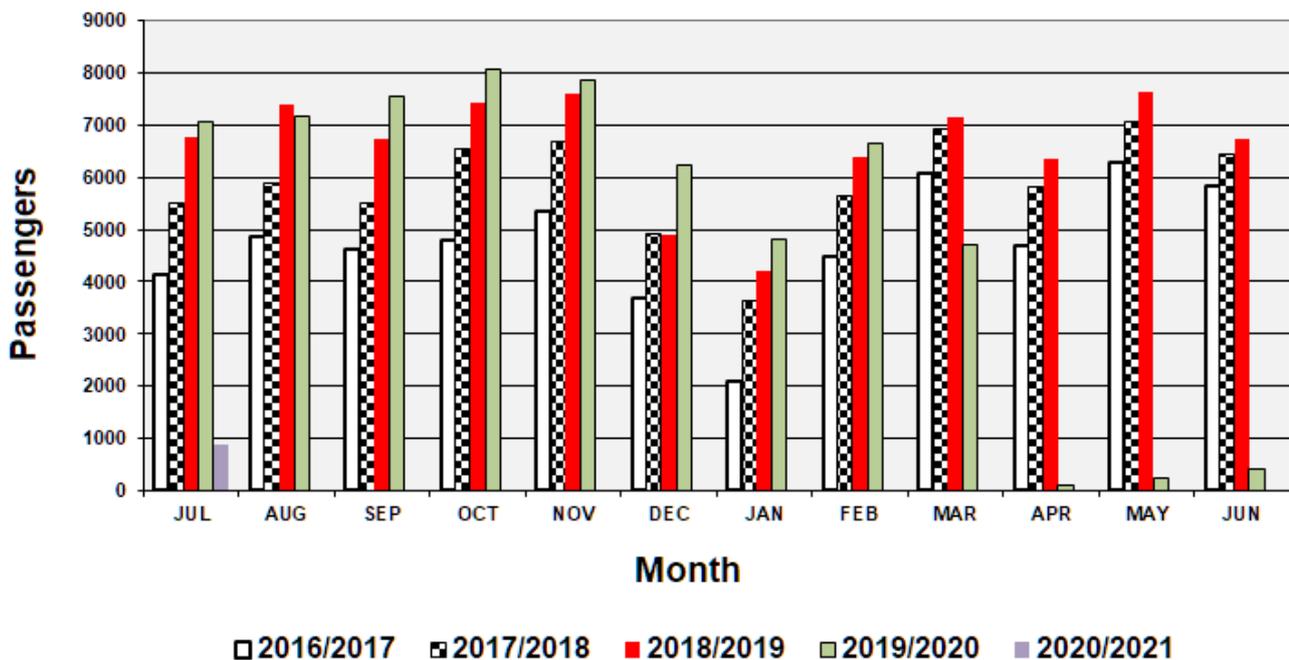
AIRPORT ENERGY USAGE

Energy used at the airport during July 2020 was 20,804.84 kWh at a cost to Council of \$1,849.16.

AIRPORT PASSENGER NUMBERS

Passenger numbers for July 2020 were 889 compared with 7,063 in the same month in 2019. This figure now includes passenger numbers from QantasLink.

AIRPORT PASSENGER NUMBERS

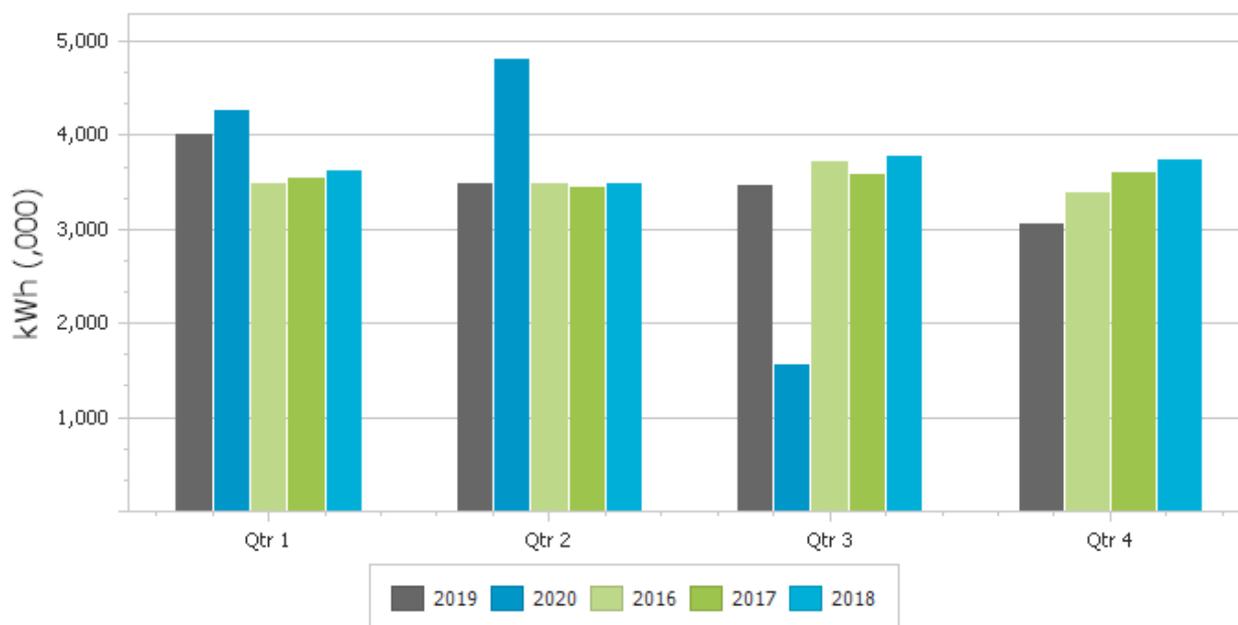


3.1 Current Works

ENERGY USE

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

Consumption History



History Last 12 Months

Group	Consumption (kWh)	CO2 Emissions (t)	Bill (Ex GST)
Parks & Gardens	201,541	181	\$67,277
Water	4,283,595	3,855	\$928,141
Public Buildings & Facilities	2,963,037	2,667	\$681,854
Lighting	2,467,327	2,221	\$837,160
Other	363,496	327	\$95,674
Sewer	3,608,754	3,248	\$710,977
Macquarie Pipeline	3,380,072	3,042	\$623,070
Ungrouped	0	0	\$0
RFS	369,690	333	\$131,890
Total	17,637,512	15,874	\$4,076,044

Thursday 20 August 2020