

ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE

AGENDA

6 AUGUST 2024

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE MEETING of ORANGE CITY COUNCIL will be held in the COUNCIL CHAMBER, CIVIC CENTRE, BYNG STREET, ORANGE on Tuesday, 6 August 2024.

David Waddell

CHIEF EXECUTIVE OFFICER

For apologies please contact Executive Support on 6393 8391.

AGENDA

1	INTRODUCTION				
	1.1	Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests	3		
2	COMM	ITTEE MINUTES	5		
	2.1	Minutes of the Companion Animals Community Committee 6 June 2024	5		
	2.2	Minutes of the Parks, Trees and Waterways Community Committee 11 July 2024	.23		
	2.3	Minutes of the Meeting of the Environmental Sustainability Community Committee 19 July 2024	.39		
3	GENERA	AL REPORTS	. 69		
	3.1	Electric Vehicle Charging Fees	.69		

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 Environmental Sustainability Policy Committee at this meeting.

2 COMMITTEE MINUTES

2.1 MINUTES OF THE COMPANION ANIMALS COMMUNITY COMMITTEE 6 JUNE 2024

RECORD NUMBER: 2024/1272

AUTHOR: Lisa Frost, Pound Administration Officer

EXECUTIVE SUMMARY

The minutes of the Companion Animals Community Committee held on 6 June 2024 are provided to the Environmental Sustainability Policy Committee for adoption.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy "6.1. Ensure that infrastructure exists for the safe exercising of domestic dogs".

FINANCIAL IMPLICATIONS

Within the Companion Animals Community Committee Budget for 2023-2024

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

- 1 That Council acknowledge the reports presented to the Companion Animals Community Committee at its meeting held on 6 June 2024.
- 2 That Council determine recommendations 3.1 and 3.4 from the minutes of the Companion Animals Community Committee meeting of 6 June 2024.
 - 3.1 That the Committee discussion on the offered RSPCA, Healthy Pet Day be noted and discussed further when the correspondence has been received.
 - 3.4 That the Committee approach Cabonne Council and request a copy of their Policy for Off-Leash Areas.
- 3 That the remainder of the minutes of the Companion Animals Community Committee from its meeting held on 6 June 2024 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 CACC 6 June 2024 Minutes
- 2 CACC 6 June 2024 Agenda, D24/78066 June 2024 Agenda, D24/7806 June 2024 Agenda, D24/780 June 2024 Agenda, D24/780 June 2024 Agenda, D24/780 Agenda, D24/780 Agenda, D24/780 Ag

ORANGE CITY COUNCIL

MINUTES OF THE

COMPANION ANIMALS COMMUNITY COMMITTEE

HELD IN COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE
ON 6 JUNE 2024

COMMENCING AT 12:30 PM

1 INTRODUCTION

ATTENDANCE

Cr D Mallard (Chairperson), Mrs Pam Davis, Mrs Susan Sanders, Ms Danielle Haase, Ms Anne Reith, Acting Manager Building and Environment (Perry), Pound Supervisor, Companion Animal Registrar and Pound Administration Officer.

Invited Guests: RSPCA Representative, Mr Joshua O'Donnell and Ms Heather Seward.

1.1 Apologies and Leave of Absence

RECOMMENDATION

Ms A Reith/Ms D Haase

That the apologies be accepted from, Cr J Hamling (Mayor), Mr Neil Jones, Director Development Services and Ms Helen Wood for the Companion Animals Community Committee meeting on 6 June 2024.

1.2 Acknowledgement of Country

The Chairperson conducted an Acknowledgement of Country.

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

Cr Mallard declared a less than Non-Significant, Non-Pecuniary Interest as his daughter has commenced employment at the Pound. Cr Mallard requested that the Minutes of the Companion Animals Community Committee meeting of 7 March 2024 also reflect he has a Non-Significant, Non-Pecuniary Interest as his daughter has commenced employment at the Pound.

2 PREVIOUS MINUTES

RECOMMENDATION

Ms D Haase/Ms A Reith

That the Minutes of the Meeting of the Companion Animals Community Committee held on 7 March 2024 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Companion Animals Community Committee meeting held on 7 March 2024.

That Cr Mallard requested that the Minutes of the Companion Animals Community Committee meeting of 7 March 2024 also reflect he has Non-Significant, Non-Pecuniary Interest as his daughter has commenced employment at the Pound.

3 PRESENTATIONS

3.1 RSPCA - MICROCHIPPING PLANS

TRIM REFERENCE: 2024/848

Mr O'Donnell, a representative from the RSPCA spoke. He offered that the RSPCA hold a microchipping day in Orange, Healthy Pet Day. These days are free and offer quite a lot to the public, making it a major drawcard. Unfortunately, the Outreach Pets vets will be unable to attend, he suggested that local vets be encouraged to participate. He suggested that the Council also be present.

Ms D Haase asked for data on the participation/attendance on these days. Mr O'Donnell said he could provide the data, although this would be based on their Outreach Program. They do not have data on their Healthy Pet Days. The Pound Supervisor said that free microchipping is a good start and better than no microchipping at all. Mr O'Donnell will forward an email with the data and information on what they are offering for the Health Pet Day. Once received, this will be forwarded to Committee members for further discussion. A suggested month for this to take place is in October 2024.

Ms A Reith has an event at Heifer Station coming up and suggested that Council be represented by assisting with microchipping updates, information on dog leash parks.

Ms D Haase discussed the need for education programs targeting specific demographics. The Pound Supervisor suggested education at a school level, this will encourage young people to change future behaviours and, they take home their learning to their parents/carers.

RECOMMENDATION

Ms D Haase/Ms S Sanders

That the Committee discussion on the offered RSPCA, Healthy Pet Day be noted and discussed further when the correspondence has been received.

3.2 MICROCHIPPING "PAY IT FORWARD" FUNDRAISING CAMPAIGN

TRIM REFERENCE: 2024/849

As 3.1 and 3.2 were both about Microchipping, this was discussed in 3.1.

RECOMMENDATION

Ms D Haase/Ms S Sanders

That the Committee discussion in 3.1 RSPCA - Microchipping Plans be acknowledged as part of 3.2 - Microchipping "Pay it Forward" Fundraising Campaign.

3.3 CUSTOMER REQUEST STATISTICS

TRIM REFERENCE: 2024/847

The Committee appreciated the statistics and the layout. They requested that the data for Council Rangers and Pound Activity on dogs and cats include all completed months.

The Acting Manager Building and Environment reported, as discussed at the previous meeting, the statistics regarding dog attacks. He clarified what the definition of what a "dog attack" before proceeding with the following data: 4 dog attacks out of the 8 in the January to March 2024 period resulted in significant injury. 1 resulted in the death of an animal – a cat, 1 resulted in an injury to a person resulting a hospital visit, 2 were a dog vs dog with injuries requiring vet treatment. He stated that our attack figures may look high sometimes, this was due to procedures being following properly.

RECOMMENDATION

Ms P Davis/Ms D Haase

That the Committee discussion on the Customer Request Statistics and Council Rangers and Pound Activities on dogs and cats be acknowledged.

3.4 GENERAL BUSINESS AND COMMITTEE MEMBER NEWS

TRIM REFERENCE: 2024/850

The Companion Animal Registrar advised the Committee that this will be the last Meeting due to Council elections and the Council going into caretaker mode before our next scheduled meeting. Mrs D Haase queried how the caretaker mode looked like, Cr Mallard went through with the Committee the dates of how caretaker mode/Council election would be.

Ms D Haase discussed that when/if a new Committee was convened that it meets more regularly than four times a year. It was discussed how the new Committee should look like, suggestions included a veterinarian, a representative from the Department of Primary Industries. Cr Mallard advised the Committee is open to anyone to join. The Acting Manager Building and Environment said that changes to meeting frequency and membership should be decided upon by the newly formed Committee when they review the Charter next year.

The Acting Manager Building and Environment gave an update on the off-leash area naming, tree planting budgeting as per requests from the previous meeting. The off-leash area naming has been forwarded to the Manager – City Community and Cultural to investigate. He advised that there is around \$1m for both the rangers and pound, this covers all

expenses. A majority of the budget goes to the Pound. The dog park maintenance costs are included in the park maintenance budget, it is not separated for dog park maintenance. As discussion has been had in previous meetings about more regular dog park maintenance, and these are budgetary items not included in the Pound or Ranger budget; Cr Mallard and the Acting Manager Building and Environment advised the Committee Members to lodge submissions for the currently exhibited budget. The submissions were closing today.

Policy for Off-leash Areas - Cabonne Council already has a policy. The Committee would like to approach Cabonne Council to see if they will share their policy with us.

The Pound Supervisor advised that she and the Companion Animal Registrar attended a webinar. The Pet Registry is being updated, there are a lot of positive changes. Some of the changes to the Pet Registry will take effect in the new financial year.

Ms D Haase spoke with The Hon. Emma Hurst, who is the Chair for the Inquiry into Pounds in New South Wales. There have been two public hearings, which are available on YouTube and transcript downloads. They will be presenting it to Parliament, The Hon Emma Hurst was not positive that it would be adopted. The Pound Supervisor advised the Committee that the Council had made a submission for the Pound Inquiry.

The Pound Supervisor advised that the Inquiry Committee will be visiting the Pound on Monday, 1 July 2024. We are unaware of any other Pounds they will be visiting.

Ms S Sanders advised that the 1 Million Paws Walk is not going ahead this year due to lack of volunteers.

RECOMMENDATION

Ms D Haase/Ms P Davis

That the Committee approach Cabonne Council and request a copy of their Policy for Off-Leash Areas.

THE MEETING CLOSED AT 2.00PM.



COMPANION ANIMALS COMMUNITY COMMITTEE

AGENDA

6 JUNE 2024

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that a **COMPANION ANIMALS COMMUNITY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE on Thursday, 6 June 2024** commencing at **12:30 PM**.

David Waddell

CHIEF EXECUTIVE OFFICER

For apologies please contact Lisa Frost on 6393 8992.

COMPANION ANIMALS COMMUNITY COMMITTEE

6 JUNE 2024

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	INTRO	DUCTION	3
	1.1	Apologies and Leave of Absence	
	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	PREVI	OUS MINUTES	3
	2.1	Minutes of the Meeting of the Companion Animals Community Committee held on 07 March 2024	4
3	PRESE	NTATIONS	9
	3.1	RSPCA - Microchipping Plans	9
	3.2	Microchipping "Pay it Forward" Fundraising Campaign	11
	3.3	Customer Request Statistics	13
	3.4	General Business and Committee Member News	15

2.2 MINUTES OF THE PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE 11 JULY 2024

RECORD NUMBER: 2024/1286

AUTHOR: Nigel Hobden, Manager City Presentation

EXECUTIVE SUMMARY

The Parks, Trees and Waterways Community Committee met on 11 July 2024 and the recommendation from that meeting are provided to the Environmental Sustainability Policy Committee for adoption.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy "1.1. Develop and maintain parks and open spaces within the city, that meet the needs of the community".

FINANCIAL IMPLICATIONS

Nil

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

- 1 That Council acknowledge the reports presented to the Parks, Trees and Waterways Community Committee at its meeting held on 11 July 2024.
- 2 That Council determine recommendations 3.1 and 4.2(3) from the minutes of the Parks, Trees and Waterways Community Committee meeting of 11 July 2024.
 - 3.1 That Mrs Robyn Whiteley be accepted as a member of the Parks, Trees and Waterways Community Committee.
 - 4.2(3) That a workshop be held to review the Moulder Park Master Plan.
- That the remainder of the minutes of the Parks, Trees and Waterways Community Committee from its meeting held on 11 July 2024 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 PTWCC 11 July 2024 Minutes
- 2 PTWCC 11 July 2024 Agenda, D24/76191 User 11 July 2024 Agenda, D24/76191

ORANGE CITY COUNCIL

MINUTES OF THE

PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

HELD IN COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE
ON 11 JULY 2024

COMMENCING AT 4:30 PM

1 INTRODUCTION

ATTENDANCE

Cr M McDonell (Chairperson), Cr D Mallard, Ms Sarah Keir (*Teams*), Mr Reg Kidd (*Teams*), Mr Malcolm Stacey, Mr Neil Jones, Mr Gavin Kidd (*Teams*), Mr Andrew Kennedy, Ms Amanda Lockwood (*Teams 4.50pm*), Mr Cyril Smith (*Teams*), Ms Vanessa Westcott, Mrs Robyn Whiteley, Manager City Presentation, City Presentation Support Officer.

1.1 Apologies and Leave of Absence

RESOLVED

Mr R Kidd/Mr A Kennedy

That the apologies be accepted from Mr Brendan Stuart and Ms Sharyn Pussell for the Parks, Trees and Waterways Community Committee meeting on 11 July 2024.

1.2 Acknowledgement of Country

The Chairperson conducted an 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 M Stacey/Mr A Kennedy

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 21 March 2024 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 21 March 2024.

MATTER ARISING

Clarification sort by Committee as to the budget process for an increase in the City Presentation budget to allow for an additional street crew.

3 GENERAL REPORTS

3.1 COMMITTEE MEMBER EXPRESSION OF INTEREST

TRIM REFERENCE: 2024/1090

RECOMMENDATION

Cr D Mallard/Mr A Kennedy

That Mrs Robyn Whiteley be accepted as a member of the Parks, Trees and Waterways Community Committee.

3.2 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN

TRIM REFERENCE: 2024/1095

RECOMMENDATION

Mr A Kennedy/Mr M Stacey

That the Parks, Trees and Waterways Community Committee Action Plan be reviewed and updated.

4 PRESENTATIONS

4.1 ITEM FOR DISCUSSION - WATER CATCHMENT AND WILLOWS

TRIM REFERENCE: 2024/1094

RECOMMENDATION

Cr M McDonell/Ms V Westcott

- 1. That the discussion on Water Catchment and Willows be noted.
- 2. That Water Catchment and Willows be added to the Parks, Trees and Waterways Community Committee Action Plan.

4.2 ITEM FOR DISCUSSION - MOULDER PARK MASTER PLAN

TRIM REFERENCE: 2024/1092

RECOMMENDATION

Mr N Jones/Ms V Westcott

- 1. That the Moulder Park Master Plan discussion be noted.
- 2. That the Moulder Park Master Plan be added to the Parks, Trees and Waterways Community Committee Action Plan.
- 3. That a workshop be held to review the Moulder Park Master Plan.

THE MEETING CLOSED AT 5.54PM.

2.3 MINUTES OF THE MEETING OF THE ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE 19 JULY 2024

RECORD NUMBER: 2024/1311

AUTHOR: Eli Todman, Sustainability Officer

EXECUTIVE SUMMARY

The minutes of the Environmental Sustainability Community Committee held on 19 July 2024 are provided to the Environmental Sustainability Policy Committee for adoption.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy "9.2. Develop and promote initiatives to reduce water, energy and waste in consultation with the community".

FINANCIAL IMPLICATIONS

Nil

POLICY AND GOVERNANCE IMPLICATIONS

Nil

RECOMMENDATION

- 1 That Council acknowledge the reports presented to the Environmental Sustainability Community Committee at its meeting held on 19 July 2024.
- That the minutes of the Environmental Sustainability Community Committee from its meeting held on 19 July 2024 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 ESCC 19 July 2024 Minutes
- 2 ESCC 19 July 2024 Agenda, D24/76570 U.

ORANGE CITY COUNCIL

MINUTES OF THE

ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

HELD IN COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE
ON 19 JULY 2024

COMMENCING AT 8:01 AM

1 INTRODUCTION

ATTENDANCE

Cr D Mallard (Chairperson), Cr M McDonell (*Audiovisual Link*), Mr Peter West (*Audiovisual Link*), Mr Robert Alford, Mr Andrew Kennedy, Mr Stephen Nugent, Mr Granton Smith, Mr Ronald Finch, Ms Bev Williams, , Mr Reg Kidd (*Audiovisual Link*), Ms Shahreen Alford, Ms Jennifer Lacey, Mr Cyril Smith, Director Development Services, Manager Waste Services and Technical Support

1.1 Apologies and Leave of Absence

RESOLVED

Mr A Kennedy/Ms B Williams

That the apologies be accepted from Mr Nick King & Ms Shah Alford for the Environmental Sustainability Community Committee meeting on 19 July 2024.

1.2 Acknowledgement of Country

The Chairperson conducted an 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 A Kennedy/Mr S Nugent

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 7 June 2024 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Environmental Sustainability Community Committee meeting held on 7 June 2024.

^{*}Mr R Kidd entered the meeting via audiovisual link with the time being 8.04am*

3 GENERAL REPORTS

3.1 CHAIR REPORT

TRIM REFERENCE: 2024/1101

The Chair spoke to the recommendations at the 9 July Council meeting, which included the review of Community Committee processes. The Emissions Reduction Plan was adopted by Council, which provides organisational targets for net zero and a pathway to achieve these. Council determined 75% of funds generated from the recent sale of biodiversity credits would be allocated to sustainability projects. The Redmond Place Master Plan and Planning Proposal, which is a collaborative initiative between Landcom and Council, was included in the 16 July Council papers and will be placed on public exhibition.

Mr R Alford raised concerns with how Community Committees were working independently on areas of interest, highlighted the need for collaboration to enable positive and uniformed outcomes to be achieved. Provided the example of the Economic Development Community Committee, which will play a crucial role in ensuring a sustainable future for Orange, working independently on similar issues of the ESCC.

Mr R Kidd mentioned the development of a Landholders Guide to Renewables, which will be a valuable resource for the energy transition.

Mr A Kennedy asked how the previous recommendation for a review of the Community Committee process would be actioned.

The Director Development Services explained Councils Governance Team would review the recommendation and determine an approach to implementation.

RECOMMENDATION

Mr S Nugent/Mr A Kennedy

That the Environmental Sustainability Community Committee acknowledge the verbal report provided by the Chair.

3.2 CLIMATE CHANGE MANAGEMENT PLAN REVIEW 2024

TRIM REFERENCE: 2024/1190

Mr P West requested Council consider a collaborative approach with Local Land Services and the Biodiversity Priority Project Team for the upcoming Biodiversity Month in September.

Mr S Nugent highlighted the importance of enabling a culture of sustainability within Council.

Mr R Alford suggested Council should consider establishing monthly talks on sustainability for the community, like used to be provided by a member of the community in the past.

Mr C Smith mentioned the talks could be similar to those of Greening Bathurst's 'Green Drinks', which had been well received by the community.

RECOMMENDATION

Mr S Nugent/Mr G Smith

That the Environmental Sustainability Community Committee acknowledge the report provided by the Sustainability Officer on the Climate Change Management Plan.

^{*}Mr P West left the meeting with the time being 8.14am*

^{*}Mr P West returned to the meeting with the time being 8.19am*

^{*}Mr P West left the meeting with the time being 9.10am*

Mr P West returned to the meeting with the time being 9.13am

3.3 ESCC 2022 - 2024 OUTCOMES OF PRIORITY PROJECT TEAMS

TRIM REFERENCE: 2024/1083

Mr R Kidd suggested inviting Newmont to a future meeting of the ESCC for a briefing on sustainability in their operations.

Requested an update on the Rural & Industrial Land Use Strategy between Blayney, Cabonne and Orange.

The question was taken on notice by the Director Development Services.

RECOMMENDATION

Mr R Finch/Mr A Kennedy

That the Environmental Sustainability Community Committee acknowledge the report on the outcomes of the Priority Projects Teams for the term 2022 – 2024.

THE MEETING CLOSED AT 9.18AM.

3 GENERAL REPORTS

3.1 ELECTRIC VEHICLE CHARGING FEES

RECORD NUMBER: 2024/762

AUTHOR: Eli Todman, Sustainability Officer

EXECUTIVE SUMMARY

Council successfully obtained three grants to subsidise the installation costs of electric vehicle charging stations, which will be installed later in 2024. There are operating costs associated with these electric vehicle charging stations. This report considers projected costs based on current market conditions and proposes to pass these onto the users. Charging technology must be identified in Councils Fees and Charges Policy. This requires exhibition of a proposed new fee.

LINK TO DELIVERY/OPERATIONAL PLAN

The recommendation in this report relates to the Delivery/Operational Plan strategy "8.2. Ensure best practice use of renewable energy options for Council and community projects".

FINANCIAL IMPLICATIONS

The proposed fee adjustments have not been allocated in the current budget.

POLICY AND GOVERNANCE IMPLICATIONS

Being a proposed fee that is not in Council's adopted Fees and Charges, it is required to be placed on public exhibition for 28 days in accordance with s610f of the Local Government Act 1993.

RECOMMENDATION

That Council:

- 1 Apply a fee for Council operated electric vehicle charging stations of \$0.47/kWh for 7kW chargers and \$0.50/kWh for 22kW chargers.
- 2 Resolves to place the Car Parking Electric Vehicle Charge Stations (Council operated) fees on exhibition for the information of the community for a minimum period of 28 days with a closing date for submission 6 September 2024.

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

It is recommended by staff that Council apply the following fee for use of electric vehicle charging stations operated by Orange City Council:

Car Parking – Electric Vehicle Charge Stations (Cou	uncil operated) fee:
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Fee Name	Existing fee Ex GST	Proposed fee Ex GST	Justification
Electric Vehicle Charge Stations (Council operated) – 7kW	Not included in Fees & Charges	\$0.47/kWh	As outlined below
Electric Vehicle Charge Stations (Council operated) – 22kW	Not included in Fees & Charges	\$0.50/kWh	As outlined below

Staff Comment:

In March 2024, Council was successful in three applications under Round 2 of the NSW Government Destination Chargers Grant. The grant provides funding for the following costs associated with electric vehicle (EV) charging:

- 75% towards the initial purchase cost of eligible 7kW and 22kW EV charges from the approved charger hardware list
- 75% towards the cost of EV charger installation (capped at \$3,000 per port)
- 75% towards the cost of the first year of an eligible annual software subscription, per port, from the grant's approved EV charger software list

Remaining installation costs will be funded by the existing renewables budget.

It is significant to mention that the funding is only available for Level 2 / Mode 3 chargers, which are a cost-effective solution but charge vehicles at a slower rate. The existing NRMA and Tesla chargers in Orange are Level 3 / Mode 4, which charge at faster rates but require extensive capital expenditure. Figure 1 provides an overview of the different EV chargers currently in Australia.

Figure 1: Electric Vehicle Charger Types

Level 1 / Mode 2

Existing power point (10-15 Amp, single phase), used in combination with a specialised cable which is typically supplied with the vehicle.

Typically used in standalone domestic homes.

This method will add between 10 and 20km of range per hour plugged in.

It will top up daily use, but will not fully recharge a typical pure electric vehicle overnight.

Level 2 / Mode 3

A dedicated AC EV charger at up to 22kW (32 Amp. 3-phase).

Typically installed in homes, apartment complexes, workplaces, shopping centres, hotels, etc anywhere the vehicle will be parked for a while.

This method will add 40 to 100km of range per hour of charging depending on the vehicle

It will top up average daily vehicle use in an hour, or deliver a full recharge overnight.

Level 3 / Mode 4

A dedicated DC EV charger at power levels from 25kW to 350kW (40 – 500 Amp, three phase)

Typically used in commercial premises and road-side locations to provide for faster recharging than Level 1 and 2 can achieve.

At the lower end, this method will add up to 150km of range per hour plugged in

At the upper end, this method can fully recharge some electric vehicles in 10 to 15 minutes. With Government funding, five (5) electric vehicle charging units will be purchased and installed at the following sites:

- Library / Civic car park
- Orange Botanic Gardens
- Orange Aquatic Centre

The sites were strategically selected to accommodate for the increase in demand (highlighted by the success of the NRMA charger in the Civic car park) and further encourage visitors to the precincts. The size and amount of chargers varied dependent on parking demand and the electrical capacity of each site.

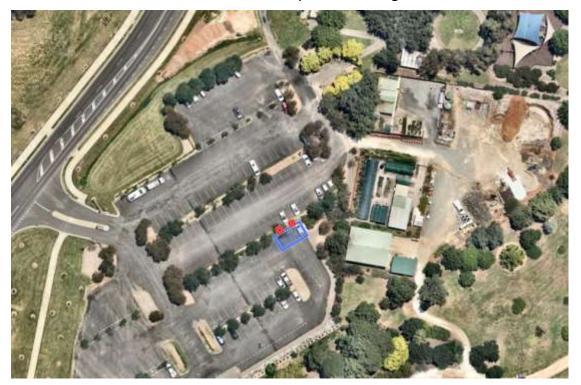
Orange Visitor Information Centre (Library car park)

This site will see the installation of two dual port 7kW chargers.



Orange Botanic Gardens

This site will see the installation of two dual port 7kW chargers.





Orange Aquatic Centre

This site will see the installation of one single port 22kW charger.





Operation Costs

The total annual operating cost for the EV chargers is projected to be \$8,870. As Orange City Council presently does not operate any EV chargers, the operational costs were estimated based on data from other regional and metropolitan councils. These estimates considered average session times, energy consumption, energy prices, maintenance, software expenses, and the number of sessions per charger per year. A more precise understanding of the associated costs will be gained after an extended period of public use. Table 1 delineates the costs for the EV charger locations, with energy expenses varying depending on factors such as network tariffs. It is critical to note that energy expenses were averaged for each site, with time of use not factored into calculations as site charging patterns are unknown at this stage.

Table 1: Orange City Council Projected Electric Vehicle Charger Costs.

Site	Chargers	Annual electricity cost	Annual maintenance	Annual software	Estimated annual total costs
Orange Visitor Information Centre	2 x dual port 7kW	\$2,100	\$200	\$1,120	\$3,420
Orange Botanic Gardens	2 x dual port 7kW	\$1,600	\$200	\$1,120	\$2,920
Orange Aquatic Centre	1 x single port 22kW	\$2,050	\$200	\$280	\$2,530
Total					\$8,870

In order to completely recover projected operation costs, each site would need to set a minimum fee of:

• Orange Visitor Information Centre: \$0.47/kWh (ex. GST)

• Orange Botanic Gardens: \$0.41/kWh (ex. GST)

• Orange Aquatic Centre: \$0.32/kWh (ex. GST)

Fees vary dependent on factors such as network tariffs and charger sizes.

Implementing the fee for use is feasible through the EV charger software subscription. Sufficient and clear signage will be provided to ensure users understand parking regulations.

Locally, the City of Orange currently has several EV chargers that are operated by private providers. Table 2 provides information on these sites sourced from the online map, PlugShare (June 2024).

Table 2: Electric Vehicle Chargers in Orange

Charger Location	Charger Size (kW)	Price (cents per kWh, GST inc.)	Average time to recharge vehicle	Cost to fully charge vehicle
Orange Visitor Information Centre (Council)	7 (x4)	52*	11hrs 30mins	\$42
Orange Botanic Gardens (Council)	7 (x4)	52*	11hrs 30mins	\$42
Orange Aquatic Centre (Council)	22	56*	3hrs 40 mins	\$45

Charger Location	Charger Size (kW)	Price (cents per kWh, GST inc.)	Average time to recharge vehicle	Cost to fully charge vehicle
Orange Civic Centre (NRMA)	50	60	1hr 36mins	\$48
The Village on Summer Street (Tesla)	250 (x6)	85	19mins	\$68
Waratah Sports Club	22 (x2)	85	3hrs 40mins	\$68
Town Square Motel & Metropolitan	22 (x2)	\$25 per session	3hrs 40mins	\$25
The Remington Orange	7 (x6)	Free for guests	11hrs 30mins	Free
Quest Orange	22 (x2)	\$35 per session	3hrs 40mins	\$35
Nile Street Café	7	Free for customers	11hrs 30mins	Free

^{*}Based on the fee recommended by staff.

It should be noted the calculations in Table 2 are based on an average EV battery of 80kWh and do not consider the rate of charge capacity of vehicles or slow charging rates to prevent battery damage.

Future EV charging station locations will further consider if there is battery energy storage available on site, such as Wade Park, which would reduce operation costs and better utilise available energy.

In line with other EV chargers in Orange and to recover operation costs, it is recommended by staff that Council apply a fee of \$0.47/kWh (ex GST.) for 7kW chargers and \$0.50/kWh (ex GST.) for 22kW chargers.