

Item 29.**Parking - Electric Vehicle Parking - Amelia Street, Waterloo**

TRIM Container No.: 2025/468843

Recommendations

It is recommended that the Committee review the reallocation of parking on the eastern side of Amelia Street, Waterloo between the points 13.3 metres and 19.3 metres (one car space) south of Lachlan Street as "4P 8am-8pm Electric Vehicles Only While Charging" and "No Parking Electric Vehicles Excepted While Charging All Other Times".

Advice

Advice will be updated after the meeting.

Background

Council at its meeting on 26 June 2023, resolved to adopt the Electrification of Transport in the City Strategy and Action Plan. The strategy outlines key actions to support this transition, including, advocacy, and actions within the City's control.

Action 20 of the Strategy outlines that the City will work with private sector providers to trial paid on-street electric vehicle charging in residential areas with constrained private charging opportunities. This should be cost neutral to the City and avoid negative impacts on the public domain and residential amenity.

In collaboration with Ausgrid and Plus ES who are the charging point operator, the City is proposing to install dedicated on-street parking for charging of electric vehicle using Ausgrid infrastructure.

Comments

The kerb space on the eastern side of Amelia Street, Waterloo south of Lachlan Street, where the changes are proposed, is currently signposted as "2P 8am-8pm".

It is proposed to change parking at this location to "4P 8am-8pm Electric Vehicles Only While Charging" and "No Parking Electric Vehicles Excepted While Charging All Other Times".

The proposed parking changes would allow only electric vehicles to park while charging. This would be permitted for up to four hours of parking between 8am and 8pm, seven days a

week. After 8pm electric vehicles can park for longer periods only while charging to allow for full charging.

The proposed EV charging spaces in Amelia Street meets the following criteria:

- Support residents without access to off-street parking, or major off-street public electric vehicle charging facilities.
- Have limited direct impact on residential properties.
- The footpath adjacent to the parking space is sufficiently wide to ensure no impacts to pedestrians.
- Have no impacts to loading or mobility parking spaces.
- The Ausgrid electric pole is suitable to accommodate the electric vehicle chargers.
- Have adequate street and footpath lighting to support night time use.

Consultation

The City consulted local residents and businesses in the area. There were 160 letters sent out with no response supporting the proposal and one response opposing the proposal.

The correspondent objected to the proposal due to loss of parking and the need for EV parking in Amelia Street. The installation of these EV charging aligns with Action 20 of the Electrification of Transport in the City Strategy and Action Plan, which commits to trialling on-street EV charging infrastructure in areas where residents lack access to off-street parking or nearby public charging facilities.

Amelia Street has been identified as one such location where on-street charging can help meet local demand and support equitable access to EV charging infrastructure. The trial is targeted to minimise impacts on general parking availability. The City will monitor usage and community feedback throughout the trial to ensure the infrastructure is appropriately balanced with local parking needs.

Financial

Funds are available in the current budget.

HASSAN CHOUDHRY, SENIOR TRAFFIC ENGINEER