

Electric Vehicle Charging Point | Traffic Management Order Report

Date: 15/05/2023

The Ealing Climate and Ecological Emergency Strategy sets a target for the borough to be net carbon zero by 2030. To achieve this, the Council is committed to an ambitious manifesto target of providing a network of 2000 electric vehicle charging points (EVCPs) across the borough. The number of plug-in vehicles in Ealing is growing rapidly, with the latest data showing over 5900 vehicles registered by late 2022, up from 3800 the previous year.

A Traffic Management Order consultation took place between 5th April 2023 and 4th May 2023 for 44 locations (169 charging sockets).

If a location is deemed suitable for an EVCP, having considered the responses to the initial public consultation in conjunction with this Traffic Management Order consultation, installation and commissioning can begin.

There are many strategic and technical considerations which are necessary to satisfy when selecting appropriate locations for installation:

- Resident requests for EVCPs.
- Current number and location of EV registrations.
- TfL Research and Modelling.
- A safe distance from live electrical equipment.
- Where possible, distanced away from the front of residential homes.
- Retention of good footway width for pedestrians and wheeled users.
- Areas where most residents park on-street.
- Neighbourhoods with lower access to on-street EVCPs.

This report outlines the feedback from residents and the resulting decision by Ealing Council for each proposed location. Of the 44 locations, there were responses to the TMO consultation concerning three locations. Details of those responses and the Council's decision are below:

Location	TMO Response Summary	Council Response	Decision
Launceston Road	<p>Parking pressure will increase, especially due to number of new homes in the area.</p> <p>EVCPs will draw in more traffic and congestion.</p> <p>Residents have more pressing concerns.</p>	<p>We understand that there is parking pressure at this location; however, the installation of on-street charging points will allow multiple users to charge each day and encourage more people to switch to cleaner vehicles.</p> <p>Vehicles can only park in this location while plugged in and charging, meaning that drivers from outside the area cannot park in this location long term. Furthermore, as more charging points are installed in more areas, drivers will have less need to travel outside their local area to charge.</p> <p>The Council has a manifesto commitment to ensure there are 2000 charging points in the borough by 2026 and is committed to removing barriers residents face when considering cleaner vehicles.</p>	Proceed to installation.
Elderberry Road	<p>Parking pressure.</p>	<p>We understand that there is parking pressure at this location; however, the installation of on-street charging points will allow multiple users to charge each day and encourage more people to switch to cleaner vehicles.</p>	Proceed to installation.
Fowlers Walk	<p>Parking pressure.</p> <p>Increased traffic and noise pollution.</p> <p>Street aesthetics.</p>	<p>We understand that there is parking pressure at this location; however, the installation of on-street charging points will allow multiple users to charge each day and encourage more people to switch to cleaner vehicles.</p> <p>Vehicles can only park in this location while plugged in and charging, meaning that drivers from outside the area cannot park in this location long term. Furthermore, as more charging points are installed in more areas, drivers will have less need to travel outside their local area to charge. Electric vehicles are much quieter than combustion engine vehicles, and the charging points themselves are silent both when operating and idle. Increased noise pollution should therefore not be noticeable.</p> <p>Whilst the charging points are a new feature of the street, they are designed to be visible for visually impaired pedestrians whilst remaining slim and subtle.</p>	Proceed to installation.

Upon the completion of the traffic management order consultation, the council has decided to install electric vehicle charging points as detailed below:

ADRIENNE AVENUE, the west side, south-west of the Grange extending southwards 2 bays.
AINSDALE ROAD, the south-east side, north-east of No.25 Birkdale Road 4 bays
BARLOW ROAD, the south side, west of Lexden Road 4 bays.
BROADMEAD ROAD, the east side, o/s 1 to 6 Keady House No. 7 Broadmead 4 bays.
CARLYLE ROAD, the north-west side, o/s No. 165 Windmill Road 2 bays
CARR ROAD, the north-west side, by No. 64 Oldfields Circus 4 bays.
CHURCHFIELD ROAD, West Ealing, the south-east side, o/sf Nos. 15 and 17 Churchfield Road 4 bays
CLEVELAND ROAD, the north-east side, o/s No. 70 Claremont Road 4 bays
DERLEY ROAD, Southall, the south side, by No. 98 Brent Road 4 bays.
DOWN WAY, the north side, by No. 1 Down Close and No. 2 Tithe Barn Way 4 bays.
ELDERBERRY ROAD, the north-east side, near the steps leading to Willow Road 4 bays.
FOSSE WAY, West Ealing, the north side, by No. 145 Argyle Road 4 bays.
FOSTER ROAD, the south-east side, from a point near Mondrian Court, Cezanne Road 4 bays
FOWLERS WALK, Ealing, the south-west side, by No. 16 Brunswick Road 4 bays.
FRASER ROAD, Perivale, the south side, near No. 2 Fraser Road 4 bays.
GRASMERE AVENUE, the north-west side, near the western kerb-line of Eastbourne Avenue 4 bays
GURNEY ROAD, Northolt, the south side, near No.1 Gurney Road 4 bays
HIGHLAND AVENUE, Hanwell, the south-east side, by No. 280 Greenford Avenue 4 bays
HORN LANE, the south-east side, o/s Nos. 170 to 174 Horn Lane 4 bays
HORSENDEN LANE NORTH, the north side, o/s No. 1 Ennismore Avenue 4 bays
JUNCTION ROAD, the south-west side, from 29.0 metres south-east of Murray Road 4 bays
KING EDWARDS GARDENS, the east side, 10 metres south of Uxbridge Road 4 bays
KINGSBRIDGE AVENUE, Acton, the south-east side, 18 metres north-east of Gunnersbury Avenue, 4 bays
LADY MARGARET ROAD, the east side, 50.10 metres north of a point opposite the southernmost wall of Nos. 15/18/23 Freshwater Court, 4 bays
LAUNCESTON ROAD, Perivale, the east side, north of Bilton Road 4 bays
LAWRENCE ROAD, the south-east side, south-west of the western kerb-line of South Ealing Road 4 bays
LEONARD ROAD, the north-east side, by No.64 Florence Road 2 bays
LEYBORNE AVENUE, West Ealing, the north-west side, near No. 75 Leyborne Road 4 bays
LILLIPUT AVENUE, Northolt, the north-east side, by No. 191 Church Road 4 bays
LYNWOOD ROAD, the east side, 21.8 metres north of the southern boundary of No. 78 Brunswick Road 2 bays
MARLBOROUGH ROAD, Southall, the north-west side, near No. 11 Caxton Road 2 bays
MAYFIELD AVENUE, West Ealing, the south-east side, by No. 2 Northcroft Road 2 bays
MAYFIELD GARDENS, the north-west side, by the accessway between No.2 Mayfield Gardens and No. 302 Greenford Avenue 4 bays.
MONTPELIER ROAD, Ealing, the south-east side, 12.00 metres north-east of Mount Park Road, 4 bays
NORTH ROAD, Ealing, the north side, 14.8 metres east of South Ealing Road 3 bays
ORIEL WAY, Northolt, the north-west side, by No. 75 Castle Road 4 bays
PARKFIELD AVENUE, Northolt, the south side, near No. 14 Parkfield Road 4 bays
POPE'S LANE, W5, the north-west side, 10 metres north-east of Elderberry Road 4 bays
RAGLAN WAY, the north-east side, opposite Nos. 61 and 61a The Fairway 4 bays
ROSE GARDENS, Ealing, the south-west side, by the south-eastern wall of No. 78 Pope's Lane 4 bays

SANDALL CLOSE, W5, the south-west side, 13.00 metres south-east of Sandall Road, 4 bays

SCOTCH COMMON, the north side, near the west side of the steps to the westernmost entrance to Scotch Common 4 bays.

ST ALBANS AVENUE, the west side, 25 metres south of Southfield Road 4 bays.

TOWNSEND ROAD, Southall, the south-east side, 14.70 metres south-west of Uxbridge Road, 4 bays