



Healthy Streets and Parking

Delegated Approval Report for Head of Healthy Streets and Parking

Wards Affected:

Brondesbury Park

Dollis Hill

Harlesden & Kensal Green

Queensbury

Roundwood

Title: Proposals for Electrical Vehicle Charging Points and associated Electric Vehicle only Bays (in partnership with Uber and Zest)

Approved by:

Title	Name	Date
Author- Principal Engineer	Padideh Asgari	01/08/2023
Team Leader	Debbie Huckle	14/08/2023
Head of Healthy Streets and Parking	Sandor Fazekas	14/08/2023

1.0 PURPOSE OF REPORT

- 1.1 This report summarises the outcome of the public consultation conducted in June and July 2023 for the installation of two dual socket Zest Vehicle Charging points at 10 proposed locations within five wards, throughout Brent.
- 1.2 It informs the Head of Healthy Streets and Parking of the results of the public consultation and makes recommendations for the approval for the installation of charging points at all 10 locations, with some amendments. This relates to the removal of the passive provisions in Charlton Road, Helderby Road, Longstone Avenue and Peter Avenue due to comments received regarding on-street parking pressure.
- 1.3 It seeks approval to progress the necessary Traffic Management Orders under sections 6 and 124 of and part IV of Schedule of the Road Traffic Regulation Act (1984) necessary for implementation.

2.0 BACKGROUND

- 2.1 Brent Council is actively promoting sustainable travel and encouraging more residents to switch to electric vehicles to support the Council's response to the Climate Emergency and tackling poor air quality in the borough.
- 2.2 Local authorities are expected to make the appropriate provision for electric vehicle use to support targets to reduce air pollution. In order to fulfil that role effectively, expanding the network of charging points in the borough is an important component in encouraging ownership and use of cleaner vehicles and reducing carbon emissions.
- 2.3 Recent Society of Motor Manufacturers and Traders (SMMT) data shows a continued increase in the number of pure electric and plug-in hybrid vehicles purchased by Brent residents. In addition, the Council continues to receive requests from residents to introduce electric vehicle charging points (EVCPs) in their streets.
- 2.4 **Appendix A** provides a map showing the locations for EVCP requests.
- 2.5 The Mayor's Transport Strategy aims to reduce the impact that travel has on London's air pollution levels. As part of this agenda Transport for London aim that all taxis and private hire vehicles (PHVs) will be zero emission-capable by 2033. In 2019, partly in response to tightened environmental and vehicle emissions standards, Uber launched a Clean Air Plan. As part of the plan, Uber is aiming to transition 45,000 vehicles in its UK fleet to fully electric by 2025, including every vehicle operating in London on the Uber App.
- 2.6 In early 2021, the council, along with the London Boroughs of Newham, Redbridge and Tower Hamlets, was approached by Uber, with a view to the company providing funding towards the installation of new on-street electric vehicle charging points across the four boroughs where the most Uber drivers live.
- 2.7 There is a growing need for additional charging facilities, particularly for residents who do not have access to private, off-street parking. There is also a growing demand for new on-street charging infrastructure for the many people who are employed in the taxi and private hire trades and who currently use, or are planning to transition to, an electric vehicle, but have no convenient place to charge it.
- 2.8 A report was approved by Cabinet on the 7th March 2022 to enter into a Partnership and Funding Agreement with Uber to expand the Brent Electric Vehicle Charging Points (EVCP) Network and to appoint a Charging Point Operator to install and maintain the EVCPs on behalf of Brent.
- 2.9 The Council entered into an Infrastructure Funding Agreement ("IFA") with Uber on 13th April 2022 setting out the terms and conditions of the funding and the requirement for the Council to appoint a Charging Point Operator to supply, install, maintain and operate the on-street charge points to achieve Uber's goals. Supporting this sector to transition to EVs through the supply of

conveniently located charging facilities links directly to the Council’s climate change and air quality objectives and addresses the growing demand by residents for on street EV charging facilities.

2.10 Uber has agreed in the IFA to part-fund up to 160 new on-street charge points at 80 locations across Brent. The charge points delivered through the partnership with Uber will be available for use by its drivers as well as the wider public, thereby supporting the transition to EVs of other Brent drivers too.

2.11 On the 6th February 2023 Cabinet approved a report titled ‘Authority to Award a contract for Services relating to the Supply, installation, Operation and Maintenance of Electric Vehicle Charging Points’. Zest Eco Ltd was appointed as the charge point operator to supply, install and manage the EVCP. Zest Eco Ltd are also part funding the delivery of the project.

3.0 Project Development

3.1 The charger points delivered through the partnership with Uber and Zest Eco Ltd will be available for use by its drivers as well as the wider public.

3.2 Locations were prioritised in response to help Uber drivers and residents with the electrification of their vehicles. Therefore, locations were chosen within 400m of Uber drivers home post codes.

3.3 Site visits were undertaken in March 2023 with a representative from Zest Eco Ltd, officers collected highways inventory data and observed the current parking layouts.

3.3 During the site visit the locations of existing crossovers, trees, lamp columns, utility apparatus, footpath widths and existing parking restrictions were recorded, alongside various aspects to ensure the safety for EV users and residents.

3.4 We consulted on 10 proposed locations for dedicated Electric Vehicle Charging Point (EVCP) parking bays, these are listed in the table below. All locations, except three had a positive consultation outcome; locations in red had a negative consultation outcome. Longstone Avenue had a neutral response to the consultation. The results of the public consultation are summarised in section 4 of this report.

Site Reference	Road Name	Post Code	Ward
B1-004	Longstone Avenue	NW10 3RL	Harlesden and Kensal Green
B1-005	Charlton Road	NW10 4BE	Harlesden and Kensal Green
B1-006	Drayton Road	NW10 4EL	Harlesden and Kensal Green

B1-008	West Ella Road	NW10 9AZ	Roundwood
B1-009	Peter Avenue	NW10 3TK	Brondesbury Park
B1-0010	Maybury Gardens	NW10 2NB	Roundwood
B1-0012	Tewkesbury Gardens	NW9 0QU	Queensbury
B1-0014	Helperby Road	NW10 9DU	Roundwood
B1-0016	Clifford Way	NW10 1AN	Dollis Hill
B1-0018	Harley Road	NW10 8BA	Harlesden and Kensal Green

Table 1 Proposed Locations

3.5 The in-depth summary of the consultation can be found in **Appendix B: Summary of sites and responses.**

4.0 Consultation results

Consultation procedure

4.1 A Public consultation was carried out in June and July 2023. The consultation documents were posted to 467 residents and businesses in the local area within 50 metres of the proposed charging point locations. They were also distributed to the local ward Councillors, interested groups and statutory authorities including the emergency services. An example of the consultation document can be found attached as **Appendix C.**

Consultation results

4.2 The overall summary of the consultation shows that 46 individual responses were received, a rate of return of 9.8%, which is considered average for this type of exercise.

Question 1	Yes	No	No Opinion
Do you agree with the proposed Electrical Vehicle Charing Point and Bay?	20	21	7
Percentage	43%	46%	3%

Table 2 – Question 1 in the questionnaire

4.3 **Site conclusions and recommendation** (See **appendix B** for full responses and Officer's comments)

The council has taken the comments of the consultation into consideration and is proposing to go ahead with the implementation of the 10 locations of electric charging point bays. However, a recommendation is made not to progress with ducting work for the provision of passive bays at Charlton Road, Helperby Road, Longstone Avenue and Peter Avenue due to comments received regarding on-street parking pressure.

Responses from Statutory Consultees

4.4 In addition to the consultation results detailed in Appendix B we also received responses from the following in support of the proposals.

- Black Disabled Peoples Association who expressed support.
- Chair of Harlesden Business Association who also expressed support.

5.0 EQUALITIES ANALYSIS

5.1 Out of questionnaires returned, approximately 32 respondents had completed the equality monitoring questionnaire. The total number for each question may not be the same as the total responded because some respondents have not answered every question. A breakdown of the equality data is shown below.

Asian or British Asian	Black or Black British	Any other ethnic Background	White or White British	Mixed Background	Prefer not to say
5	4	1	11	3	5

Table 3 – Responses to “What is your ethnic group?”

Do you consider yourself to have a disability?			Gender			Sexual Orientation			
Yes	No	Prefer not to say	Male	Female	Preferred not to say	Heterosexual	Gay	Bisexual	Other or prefer not to say or
8	16	3	14	15	1	17	2	0	6

Table 4– Responses to “Do you consider yourself to have a disability?”, “What is your gender?” and “What is your sexual orientation?”

Religion

Agnostic	Buddhist	Christian	Hindu	Humanist	Jewish	Muslim	No Religion	Other	Prefer not to say
0	1	13	0	0	0	6	3	2	3

Table 5 – Responses to “What is your religion?”

Age group						
16-24	25-34	35-44	45-54	55-64	65-74	Prefer not to Say
0	4	6	4	11	5	1

Table 6 – Responses to which age group do you belong?”

5.2 Although it is a small sample, this is broadly consistent with the diversity within the borough.

5.3 Project Equalities Analysis

Protected Characteristic	Positive	Neutral	Negative	Comments	Mitigation if required
Age		X		No reason to believe this group will be disproportionately affected	N/A
Disability		X		No reason to believe this group will be disproportionately affected	N/A
Gender reassignment		X		No reason to believe this group will be disproportionately affected	N/A
Pregnancy and maternity		X		No reason to believe this group will be disproportionately affected	N/A
Race		X		No reason to believe this group will be disproportionately affected	N/A
Religion or belief		X		No reason to believe this group will be disproportionately affected	N/A
Sex		X		No reason to believe this group will be disproportionately affected	N/A
Sexual orientation		X		No reason to believe this group will be disproportionately affected	N/A

Table 7 – Project Equality Analysis

5.4 The equality analysis above does not affect adversely on any of the protected groups.

6.0 FINANCIAL IMPLICATIONS

- 6.1 The cost of the electric vehicle charging points, their installation, operation, management, and maintenance as well as the making of the necessary Traffic Management Orders will be funded by Uber and the appointed operator Zest Eco Ltd.
- 6.2 The Council will pay the Charge Point Operator (CPO) for the supply and installation of the electric vehicle charge points up to £1.04m (based on £6.5k per unit for 160 units) through its capital programme. This will be fully funded from the contributions from Uber.
- 6.3 In this arrangement, the Council is the Leaser, where the CPO is using land owned by the Council for the charging points. This is an operating lease and has no impact on the Council's balance sheet. The Council will receive £53,000 per year for the 160 charge points for use of parking bays and will also receive a 1% share of the revenue generated through the charging points, which is projected to be £0.2m over 10 years. The CPO will cover all costs associated with the operation and maintenance of the points.
- 6.4 This is phase 1 of the project, equating to 20 units of the overall 160 units.

7.0 RECOMMENDATION

- 7.1 The Head of Healthy Streets and Parking approves the proposal to install 10 dual use bay location.

AGREED / REJECTED

Signed: 

Date: 14th August 2023

Sandor Fazekas
Head of Healthy Streets and Parking



8.0 APPENDICIES

Appendix A – Map of EVCP requests

Appendix B – Example of consultation document

Appendix C – Consultation Summary of Results and Officer Comments

Appendix B – Example of consultation document

Scheme Ref: EVCPRest EVCZest- Harley Road July 2023	
	Public Consultation Proposal for Electric Vehicle Charging points and associated Electric Vehicle only bays
<p>This document outlines our proposals for to introduce Electric Vehicle Charging Points and associated Electric Vehicle only bays in Harley Road- NW10 Please read the information in this document, then complete, and return the enclosed questionnaire - postage is free. Alternatively, this document is also available for completion online at https://haveyoursay.brent.gov.uk. Responses from within the consultation area only will be considered. The closing date for the return of the questionnaire is Friday 28 July 2023</p>	
Why are we proposing this change?	
<p>Brent Council is looking to expand its electric vehicle charging network to further support the adoption of low emission electric vehicles and reduce air pollution across the borough. The installation of new Electric vehicle charge points will help with the increasing numbers of Electric vehicles in Brent in line with the Government Climate commitments and Brent's Air Quality Action Plan.</p> <p>The council is working alongside Uber and its delivery Partner, Zest (https://www.zest.uk.com) to deploy electric vehicle charge points across Brent. Locations are selected to help Uber drivers and residents with the electrification of their vehicles.</p> <p>The proposed location will undergo strict criteria survey. This takes into consideration request, EV growth forecast and full feasibility to ensure the best available sites are chosen with minimum impact. These will be managed alongside various technical aspects to ensure the safety for EV users and local residential.</p>	
What are the proposed improvements?	
<p>Installation of one Dual Socket charge point providing charging sessions for two vehicles. Where possible, additional pipes will be installed under the ground ready for more chargers to be installed if required in the future, these locations are called passive bays. Please note the passive bay activation will be subject to consultation first.</p> <p>Charge points and bays will be clearly marked. Charge points have coloured LED lights at the top to show charge point status and users will be able to start charges using their phone.</p> <p>The Attached plan shows the proposed location of the charge point.</p>	
What will happen next?	
<p>At this stage of the process, we are seeking for your initial views. I would therefore be most grateful if you would consider the proposals and then complete and return the attached questionnaire to Brent Council using the freepost facility by Friday 28 July 2023</p> <p>The results of this consultation will then be used to decide on whether to implement the proposals in the area.</p>	
<p>Please see the back of this document for further details on how to respond to this consultation. Healthy Streets and Parking</p>	

Appendix B – Example of consultation document

We are consulting residents/businesses in the area within the marked red line
Your views are important to **us**



Only the questionnaire issued by the Council should be used to respond to this consultation and no photocopies will be considered. Alternatively, this document is also available for completion online at <https://haveyoursay.brent.gov.uk> responses from within the consultation area only will be considered.

Please complete the enclosed questionnaire and return it in the Freepost envelope provided or send to:
London Borough of Brent
Healthy Streets and Parking
5th Floor, Civic Centre
Engineers Way
Wembley, Middlesex
HA9 0FJ

All properties within the consultation area are shown on the above plan. Local groups, Statutory Authorities, the Emergency Services and Ward Councillors are also being consulted.

Your response is protected as required by the Data Protection Act and will not be identified.

If you would like further information, then please contact:

Padideh Asgari
highwaysconsult@brent.gov.uk
Principal Engineer
Healthy Streets and Parking
London Borough of Brent

Paulette Weekes
highwaysconsult@brent.gov.uk
Consultation Officer
Healthy Streets and Parking
London Borough of Brent

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Appendix B – Example of consultation document

Privacy statement

You are providing your information to Brent Council, Healthy Streets and Parking Department.

The Council's Data Protection Officer can be contacted via dpo@brent.gov.uk or 020 8937 1402.

Your information is collected for the purpose of analysis, as required to fulfil the council's duties under the statutory consultation process.

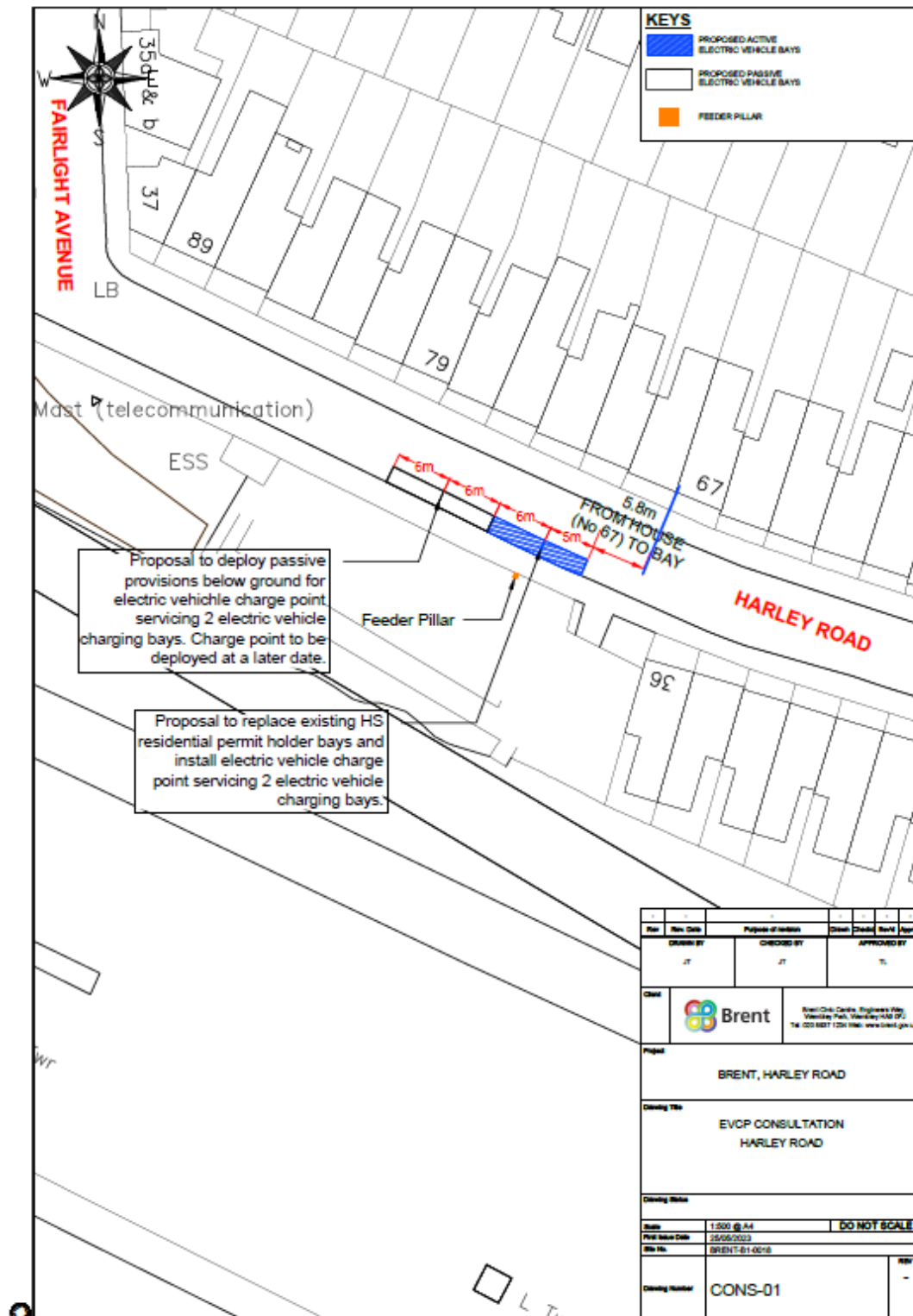
The information will be shared within Brent Council for consultation analysis only and used by the Healthy Street and Parking Department to gain insight in to the opinions of those consulted. The information shall be retained for 7 years and shall be processed in adherence to your legal rights, including but not limited to the right to withdraw consent, right to copies of your information and right to be forgotten. You have a right to lodge a complaint with the Information Commissioner's Office (www.ico.org.uk).

Further information can be found at www.brent.gov.uk/privacy

Thank you for taking the time to complete this questionnaire.

If you require any additional information or would like further explanation
Please contact **Padideh Asgari** by emailing highwaysconsult@brent.gov.uk

Appendix B – Example of consultation document



Appendix C – Consultation Summary of Results

Site Reference:	Location	Post Code	Ward	Questionnaire Sent	Questionnaires Received	Response Rate	Response			Approval Rating	Consultation Response	Officer Comment
						%	Yes	No	No Opinion	%		
B1-004	Longstone Avenue	NW10 3RL	Harlesden and Kensal Green	64	5	7%	2	2	1	40%	<p>This will help EV drivers and encourage a greener environment.</p> <p>Black Disabled People’s Association – agreed with the proposal.</p> <p>Chair of Harlesden Business Association – agreed with the proposal (Comment - Good move)</p>	<p>Officers have considered all the comments and objections for the consultation. Officers note the supportive comment and agree that the installation of EVCP will encourage a greener environment.</p> <p>Officers recommend to progress with the implementation of the proposed EVCP bays at this location with no changes.</p>
B1-005	Charlton Road	NW10 4BE	Harlesden and Kensal Green	106	14	13%	3	8	3	22%	<p>1- There is already a massive problem due to a lack of parking. This proposal will make the parking issue much worse</p> <p>2- I don’t have an EV and I can’t envisage being able to afford one either.</p> <p>3- We have no parking on Charlton Rd already & us residents must park elsewhere.</p> <p>4- Would be nice to see more EV as it protects the environment from pollution.</p> <p>5- We hardly find a space to park our cars even when we paid for our parking.</p> <p>Black Disabled People’s Association – agreed with the proposal.</p> <p>Chair of Harlesden Business Association agreed with the proposal (Comment – Good idea)</p>	<p>Officers have considered all the comments and objections for this consultation. The demand for electric vehicles is growing and the introduction of EVCP's is simply keeping up with this demand. The installation of the charging points will also encourage the uptake of EV's. Ultimately the introduction of EVCP's is in line with the Councils agreed Transport Strategy to encourage the uptake of EV;s and to contribute to our commitment to improving air quality.</p> <p>The EV charging point proposed is based on Uber driver post code. A 400m radius has been set as a buffer for requests and demand from the local area. There have been 7 requests for EVCP within this buffer zone. The proposal will require the conversion of two parking spaces which will results in the loss of parking spaces for other vehicles. However, the proposal will benefit resident who own EVs in the area and other EV owners visiting the area.</p> <p>Officer therefore recommends to progress with the implementation of this proposal with amendments to remove the passive provisions.</p>

B1-006	Drayton Road	NW10 4EL	Harlesden and Kensal Green	17	3	18%	3	0	0	100%	1- I know we need a lot more of these Black Disabled People's Association – agreed with the proposal. Chair of Harlesden Business Association agreed with the proposal (Comment – Good idea)	Officers note the supportive comments and recommend to progress to implementation with no changes.
B1-008	West Road	Ella NW10 9AZ	Roundwood	62	2	3%	2	0	0	100%	1- I believe in reducing pollution and that electric cars are now the future. Black Disabled People's Association – agree with the proposal	Officers note the supportive comments and recommend to progress to implementation with no changes.
B1-009	Peter Avenue	NW10 3TK	Brondesbury Park	56	6	11%	2	3	1	33%	1- Yes but only on the condition there is still a loading bay 2- Already insufficient parking spaces, suggest you use spaces on Uffington Rd. 3- Already difficult to find a space as we only have 3 bays on either side of road and one disabled bay. Black Disabled People's Association – agree with the proposal	Officers have considered all the comments and objections for this consultation. The demand for electric vehicles is growing and the introduction of EVCP's is simply keeping up with this demand. The installation of the charging points will also encourage the uptake of EV's. Ultimately the introduction of EVCP's is in line with the Councils agreed Transport Strategy to encourage the uptake of EV;s and to contribute to our commitment to improving air quality. The EV charging point proposed is based on Uber driver post code. The proposal will require the conversion of two parking spaces which will results in the loss of parking spaces for other vehicles. However, the proposal will benefit resident who own EVs in the area and other EV owners visiting the area. Officer therefore recommends to progress with the implementation of this proposal with amendments to remove the passive provisions.
B1-0010	Maybury Gardens	NW10 2NB	Roundwood	6	5	8%	3	1	1	60%	1- Too much radiation close to my home. Black Disabled People's Association – agree with the proposal	Officers have considered all the comments and the supportive comments. The EVCP are electrical items with a modem inside connecting to the mobile network and therefore the expected electromagnetic radiation is as with any device like this, such as radio waves and magnetic resonance. There is no ionising radiation emitted from the units such as ultraviolet light or nuclear radiation. All devices are certified for electromagnetic compatibility to the relevant IEC Standards, I have attached such an example for a Tritium RTM75 charger. Officer therefore recommends to progress with the implementation of this proposal with no amendments.

B1-0012	Tewkesbury Gardens	NW9 0QU	Queensbury	18	1	6%	0	0	1	0.00%		Officers recommend to progress with the implementation of this proposal with no amendments.
B1-0014	Helperby Road	NW10 9DU	Roundwood	61	3	5%	0	3	0	0%	<p>1- Residents are facing great difficulties in accessing parking spaces on a daily basis.</p> <p>2- Parking is already challenging. Taking away spaces will only add to existing problems</p> <p>3- Residents of Helperby Rd do not have enough parking spaces for themselves</p> <p>Black Disabled People's Association – agree with the proposal</p>	<p>Officers have considered all the comments and objections for this consultation. The demand for electric vehicles is growing and the introduction of EVCP's is simply keeping up with this demand.</p> <p>The installation of the charging points will also encourage the uptake of EV's. Ultimately the introduction of EVCP's is in line with the Councils agreed Transport Strategy to encourage the uptake of EV's and to contribute to our commitment to improving air quality.</p> <p>The EV charging point proposed is based on Uber driver post code. The proposal will require the conversion of two parking spaces which will result in the loss of parking spaces for other vehicles. However, the proposal will benefit residents who own EVs in the area and other EV owners visiting the area.</p> <p>Officer therefore recommends to progress with the implementation of this proposal with amendments to remove the passive provisions.</p>
B1-0016	Clifford Way	NW10 1AN	Dollis Holl	30	2	7%	2	2	0	100%	<p>1- I have an EV so this would ensure that bay is available to be used. Sometimes I struggle with finding a bay that is free and near a charger.</p> <p>Black Disabled People's Association – agree with the proposal</p>	Officers have considered all the comment and the supportive comments Officers recommend to progress with the installation of this proposal with no amendments.
B1-0018	Harley Road	NW10 8BA	Harlesden and Kensal Green	47	5	11%	3	2	0	60%	<p>1- Good news</p> <p>2- This would be o/s my property which will disturb my right to peace</p> <p>Black Disabled People's Association – agreed with the proposal</p> <p>Chair of Harlesden Business Association – agreed with the proposal (Comment - Good move)</p>	<p>Officers have considered all the comment and the supportive comments. The proposed bay location is on the side of the bridge wall not directly outside a residential property, officers do not believe this will impede on residents right to peace as the proposal is on the opposite side of the road and within an existing parking bay.</p> <p>Officers recommend to progress with the installation of this proposal with no amendments.</p>

