

TRAFFORD COUNCIL

DELEGATED EXECUTIVE MEMBER DECISION REPORT

Report to: Executive Member for Climate Change and Transport Strategy
Date: 22 November 2022
Report for: Decision
Report of: Corporate Director, Place

Report Title

Electric Vehicle (EV) Charging Points in Trafford – Programme Update Report

Summary

This report provides updated information on Phase 1 of the EV charge points rollout and seeks approval for further sites to be included in Trafford.

Recommendation

The Executive Member is recommended to:

- a) Approve the changes to the sites following feasibility assessment relating to Phase 1 EV charge point rollout in Trafford.
- b) Approve the sites proposed to be used as Taxi EV sites promoted by TfGM that have been agreed in dialogue with Trafford and the taxi trade
- c) Delegate authority to the Corporate Director of Governance and Community Strategy to complete any documents required to give effect to the proposals contained in this report.

Contact person for access to background papers and further information:

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Background Papers:

Implications:

Relationship to Policy Framework/Corporate Priorities	Improving Public Health Improving Air Quality Improving Road Safety Green and Connected
Relationship to GM Policy or Strategy Framework	Air Quality Management Clean Air Plan

	Environment Plan
Financial	The report sets out the proposed alternative options for the provision of EV charge points across Trafford. The accelerated rollout will be financed under lease arrangement with Be.EV (Iduna) under the existing procurement undertaken by TfGM. This covers both the capital investment and ongoing running costs and provides a 10% to 20% profit share depending on sites as agreed in the report of the Executive as approve on 21 November 2021
Legal Implications:	No legal implications from this report. Legal will need to be involved with sign off of the lease(s) with Be.EV (Iduna).
Equality/Diversity Implications	Not Applicable
Sustainability Implications	Improving availability and access to EV charge points will lead to a more sustainable mode of transport and environment
Carbon Reduction	The introduction of EV Charge points contributes to the Clean Air Plan. Transition to electric vehicles will contribute to a positive net reduction of carbon within Trafford
Resource Implications e.g. Staffing / ICT / Assets	Not Applicable
Risk Management Implications	Not Applicable
Health & Wellbeing Implications	There are wide ranging health through less use of conventional vehicles and therefore air quality will improve.
Health and Safety Implications	The air quality will become cleaner through the implementation of the measures described in this report therefore improving health and safety.

1.0 Background

- 1.1 In March 2020 the Executive was updated on Trafford's suggested approach to EV charging and agreed to exploring the market further through a soft market testing exercise. An update report was brought to the Executive in December 2020 seeking approval to soft market test and look at procurement options for rolling out EV charge points across Trafford.
- 1.2 In November 2021 the Executive approved a rollout of EV charge points predominantly in car park sites in partnership with Iduna to tie in with the Be.EV network across Greater Manchester that would see approximately 90 EV charge points being installed during 2022/23.
- 1.3 TfGM in parallel are leading on the roll out of Taxi EV charge points in line with their agreed strategy with 4 sites identified in Trafford.
[Electric Vehicle Charging Infrastructure Strategy \(ctfassets.net\)](https://www.ctfassets.net)
- 1.4 The transition and demand to use and charge EV vehicles is continuing to grow and is still likely to increase significantly in the short to medium term as production of diesel vehicles reduces.

2.0 Electric Vehicle Charging Rollout Progress

- 2.1 During 2022 Trafford Council with the assistance from Iduna have been assessing sites put forward and approved in the November 2021 Executive report. Some are progressing well but within the region there has been a significant rise in the amount of power needed by businesses as the economy continues to electrify. As a result of this some of the phase 1a sites were not feasible due to lack of power or excessively expensive reinforcements costs. It is anticipated that the electrical infrastructure to be upgraded to cope with demand over the coming years, so these sites may become viable in the future.
- 2.2 Other sites are now identified for development potential hence in total 4 areas have now been put on hold or cannot progress as highlighted in Table 1.



Map 1 – Original proposed Phase 1 rollout

Ward	Rapids		Fasts	Total
Altrincham	3		3	6
Ashton on Mersey	0		3	3
Bucklow St Martins	2		2	4
Flixton	2		2	4
Hale	0		3	3
Longford	2		2	4
Sale	3		3	6
Stretford	2		2	4
Timperley	2		2	4
Urmston	8 ultra-rapids		0	8
TOTAL	24		22	46

Table 1 – Proposed Chargers in Wards

2.3 With the overall aim of installing 100 charge points across Trafford dialogue with Estates and in collaboration with other departments has been ongoing to identify suitable alternative sites that are now being investigated and developed to be included in the rollout.

2.4 Appendix A includes the updated list of sites and identifies those that are progressing, those that are being put on hold due to land and power supply issues. Additional sites are also in the early stages of assessment and includes potential on street sites.

3.0 Taxi EV Charge Point Infrastructure through Be.EV and Iduna

3.1 Be.EV (Iduna) was appointed by Transport for Greater Manchester (TfGM) to roll out EV charging infrastructure across the region. Be.EV works closely with TfGM, the 10 Greater Manchester Local Authorities and other national bodies.

3.2 TfGM therefore, in parallel with the project that is being rolled out in Trafford are also rolling out EV infrastructure for taxis at selected taxi ranks in an effort to assist with transition to EV vehicles for this sector.

3.3 There are 3 sites that are being progressed and are anticipated to be installed during 2022/23 by TfGM with relevant permissions from Trafford. These are located at Ashfield Road Sale, The Quadrant Urmston and Trafford Wharf Road Old Trafford. Site plans are attached that identifies the locations.

3.4 Further taxi sites will be identified and agreed with TfGM if these sites prove successful

4.0 Future Placement of the Be.EV Charging Infrastructure

4.1 Be.EV have conducted a desktop exercise, used their site location tool, and visited a number of the sites to ensure Trafford has a widespread and fair rollout of EV chargers across the Borough. The next phase is to identify hub sites and on street potential solutions.

5.0 Funding / Financial Considerations

5.1 Be.EV are continuing to work with Trafford BC without any capital investment from Trafford needed for this current project.

5.2 There is still a potential opportunity to realise increased revenue with capital investment from Trafford. Future opportunities and financial considerations will be developed for future phases to be rolled out which will potentially utilise our remaining capital allocation of £350k.

5.3 By disposing of parts of these sites for EV charge points we will be potentially limiting our ability to sell or develop them in the future and realise capital receipts as there is a proposed lease period of 25 years attached to the EV equipment. This currently applies to Balmoral, James St, Golden Hill, Eleventh St.

6.0 Conclusions

- 6.1 The rollout of a publicly owned and managed EV infrastructure to support increased demand has faced some challenges that we can learn from. The costs of upgrading power to support the EV chargers together with identifying suitable land and car parks that the council own are the main prohibitors for extending the rollout beyond that which is currently contained within phase 1.
- 6.2 We are therefore as part of the continuation of the project looking at how we can potentially accommodate on street parking infrastructure, but this is also not without its challenges. This assessment will form part of the work that will be undertaken with Scrutiny in the new year. A further report will be presented to the Executive in March 2023 to outline the suggested way forward on being able to ensure there is sufficient EV charge points available in Trafford in the future.

7.0 Other Options

- 7.1 The alternative option is to not agree the alternative locations and this would impact on Trafford’s ambition to rollout EV charge points across the Borough

8.0 Consultation

- 8.1 Local Ward members and a media campaign will be launched to support the rollout as it progresses and as sites become live and ready for use. Consultation and negotiations will take place with those affected by the alternative site options.

REASONS FOR RECOMMENDATION

To inform and seek approval from the executive member on the changes to sites in Phase 1 of the rollout in Trafford and agree the sites proposed by TfGM in collaboration with the taxi trade and Trafford for taxi EV charge points.

Key Decision No

If Key Decision, has 28-day notice been given? n/a

Finance Officer Clearance *(type in initials).....FF.....*

Legal Officer Clearance *(type in initials).....SB...*

[CORPORATE] DIRECTOR’S SIGNATURE *(electronic).....*



To confirm that the Financial and Legal Implications have been considered and the Executive Member has cleared the report.

APPENDIX A – UPDATED PROPOSALS - PHASE 1

Site	Location	General Update	Status
ORIGINAL SITES APPROVED AT EXECUTIVE NOVEMBER 2021			
Regent Road Car Park	2A-4 Regent Rd, Altrincham WA14 1RE	<i>Waiting for Handover</i>	Progressing
Greenbank Road Car Park	Greenbank Rd Car Park, M33 5PH	<i>Resolving Land Leases</i>	Land Lease Issues
Partington Central Road Car Park	Bucklow St Martins – Partington Central Road Car Park, M31 4EL	<i>Issues with land ownership not TBC</i>	Not progressing - on hold
Flixton Road Car Park	Flixton Road Car Park, M41 6JF	Chargers have been installed - energisation in October	Progressing
Victoria Road car park	Hale – Victoria Road Car Park, WA14 9AF	<i>Issues with land ownership</i>	Not progressing - on hold
Longford Park Car Park	Longford Park Car Park, M21 9LF	Chargers have been installed - energisation in October	Progressing
Oaklands Drive Car Park	Sale - Oaklands Drive Car Park, M33 7NS	<i>Issues with power supply</i>	Not progressing - on hold
Lacy Street Car Park	Stretford - Lacy Street Car Park, M32 8LS	<i>Future development site</i>	Not progressing - on hold
Thorley Lane Car Park	Timperley - Thorley Lane Car Park, WA15 7BJ	Chargers have been installed - energisation in October Council unveiling/opening event November 2022	Complete
Atkinson Road, Car Park	Urmston - Atkinson Road Car Park, M41 9QN	under review for a mini hub	Progressing
ADDITIONAL SITES BEING INVESTIGATED / PROGRESSING			
Brown Street	Brown Street, Hale WA14 2ET	Chargers have been installed - energisation in October	Progressing
Trafford Town Hall	Talbot Rd, Old Trafford, Stretford, Manchester M32 0TH	<i>Waiting for TfGM</i>	Progressing
Balmoral Road Car Park	61 Balmoral Rd, Altrincham WA15 8HL	<i>With Legal</i>	Progressing
The Causeway, Altrincham	1 The Causeway, Altrincham WA14 1DE	<i>Power issues</i>	In negotiation

Eleventh Street	13225 Eleventh St, Trafford Park, Stretford, Manchester M17 1JE	With Legal	Progressing
Cecil Road Car Park	58 Cecil Rd, Hale, Altrincham WA15 9NX	working with developer	Progressing
Golden Hill Park	Golden Hill Park, 6 Moorside Rd, Urmston, Manchester M41 5RA	checking land	Progressing
James Street CP	James St, Sale, M33 3HN	checking land	Progressing
Ascot House (NHS site)	Ascot Ave, Sale, Manchester, Cheshire, M33 4GT	checking land	Progressing
Altrincham Golf Course	Stockport Rd, Timperley, Altrincham WA15 7LP	In negotiation	Negotiation
Move Urmston	Leisure Centre, Bowfell Rd, Urmston, Manchester M41 5RR	In negotiation but potential lease issues	Negotiation
Timperley Sports Club	Stockport Rd, Timperley, Cheshire, Altrincham WA15 7LU	Power issues	Negotiation
Sale Water Park	Rifle Rd, Sale M33 2LX	need to check licence agreements	Negotiation
Stretford Mall Car Park	Stretford Mall, Chester Road, M32 9BD	in negotiation with Bruntwood	Negotiation
Crossford Bridge Sports Club	Crossford Bridge Pavilion, Danefield Rd, Sale M33 7WR	power upgrade pricing high	ON HOLD
George Carnell Community Hub	Kingsway Park, Urmston, Manchester M41 7FJ	power upgrade pricing high	ON HOLD
Sale Sports Club	Rookwood, Clarendon Crescent, Sale M33 2DE	power upgrade pricing high	ON HOLD
Baker Street, Timperley	Library and GP Centre	Power being investigated by Be.EV	Engagement
ON-STREET SITES BEING INVESTIGATED			
Trafford Wharf Road	Trafford Wharf Road, Stretford M17 1AB	Power being investigated by Be.EV	Engagement (On street)
Cross Street	Cross Street, Sale M33 7AW	Power being investigated by Be.EV	Engagement (On street)
Northenden Road	Northenden Road, Sale M33 2UB	Power being investigated by Be.EV	Engagement (On street)
Chapel Road	Chapel Road, Sale M33 7EH	Power being investigated by Be.EV	Engagement (On street)
Claremont Road	Claremont Road, Sale M33 7EG	Power being investigated by Be.EV	Engagement (On street)
Davyhulme Circle	Davyhulme Circle, Urmston, Manchester M41 0SS	Power being investigated by Be.EV	Engagement (On street)
The Circle	The Circle, Stretford M32 9TR	Power being investigated by Be.EV	Engagement (On street)
Great Stone Road	Great Stone Road, Stretford M30 0PS	Power being investigated by Be.EV	Engagement (On street)

Bowfell Road	Bowfell Road, Urmston M41 5RR	Power being investigated by Be.EV	Engagement (On street)
Stamford Street	Stamford Street, Altrincham WA14 1RN	Power being investigated by Be.EV	Engagement (On street)
Victoria Street/ Garden Lane	Victoria Street/Garden Lane, Altrincham, WA14 1ET	Power being investigated by Be.EV	Engagement (On street)
Moss Lane	Moss Lane, Hale WA15 8EG	Power being investigated by Be.EV	Engagement (On street)
Broad Road	Broad Road, Sale M33 2AE	Power being investigated by Be.EV	Engagement (On street)
Atlantic Street	Atlantic Street/Seamon's Road, Broadheath, Altrincham WA14 5PP	Power being investigated by Be.EV	Engagement (On street)
Wellington Street	Wellington Street, Stretford M32 9AD	Power being investigated by Be.EV	Engagement (On street)