

Electric Vehicle Charging Point installation on Council owned land

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Portfolio: Economic Growth

Ward(s) Affected: District Wide

Purpose of the Report:

Public Electric Vehicle Charging Point (EVCP) infrastructure is an important way to reduce on-road emissions and to support in achieving the Government's net-zero 2050 target.

This report seeks the relevant approvals to enable the installation of EVCP infrastructure within council owned carparks.

Recommendations:

Economic Success Policy Development Panel to recommend to Cabinet to:

1. Agree to the principal that EVCPs should be installed at council owned and managed carparks
2. Delegate decisions regarding an award of contract to a third-party supplier to the Assistant Director of Economic Growth in consultation with the Portfolio Holder for Economic Growth.

1 Summary

- 1.1 This project enables the installation of EVCPs within council carparks and will therefore contribute towards the delivery of a publicly accessible EVCP network.
- 1.2 It is proposed that the Council award a contract to a third-party supplier for an end-to-end delivery solution. This means the supplier are responsible for funding and delivering the necessary civil engineering works as well as the ongoing management, maintenance, and operation of EVCPs on council owned carparks. The supplier would also own the EVCP units.
- 1.3 On the basis outlined within 1.2 of this report, a supplier would pay the Council an annual licence fee for any EVCPs which they own and operate on council owned carparks.
- 1.4 At the end of the licence fee term an opportunity would exist for all relevant EVCP infrastructure to be transferred to the Council.

2 Background

- 2.1 In 2020 the Council adopted an Environmental Strategy. This outlined the Council's commitment to addressing the impacts of climate change.
- 2.2 A revised Environmental Strategy and Action Plan highlights the Council's alignment to the Government's 2050 net-zero emission target and strengthens commitments to enable district-wide decarbonisation. The Strategy and Action Plan is currently being considered by Council Members for adoption.
- 2.3 Alongside the 2050 net-zero emission target, the Government have also committed to end the sale of new petrol and diesel cars and vans by 2030, with all new cars, and vans, being fully emission free at the tailpipe from 2035 onwards.
- 2.4 To support a transition towards low emissions vehicles ten council carparks have been provisionally identified as suitable for EVCP installation and a Request for Quotation has been submitted to enable suppliers to bid for an award of contract.

3 Other options

- 3.1 To not approve the principal for EVCPs to be installed on council carparks and to therefore not support with the delivery of a publicly accessible EVCP network.
- 3.2 To approve the principle for EVCP installation on council owned carparks, but to *not award* a contract to a third-party supplier for an end-to-end delivery solution, as outlined within section 1.2 of this report.

This would require the Council to fund and deliver the civil engineering, installation, and ongoing maintenance, and operation of EVCPs on council carparks. There may be an opportunity within this model to investigate solar carports, however, this may delay the timeframes for EVCP delivery on council owned land and is a more costly alternative to the proposals outlined within section 1.2 of this report.

- 3.3 To progress with the proposals outlined within section 1.2 of this report and to also explore, as an additional project, solar canopy carports and the role they may play in supporting with a phase two roll out of EVCP infrastructure.

4 Issues and Risks

4.1 Resource Implications

Under the proposals outlined within section 1.2 of this report, the Council would not be required to fund the delivery of EVCP infrastructure at council carparks and would receive an annual licence fee from a third-party supplier.

4.2 Legal Implications

Legal advice will be sought by NPLAW on the licence fee arrangements.

As referenced in 2.2 of this report, an end to the sale of all new petrol and diesel cars and vans by 2030 has been enshrined within law, while all new cars, and vans, must be emission free at the tailpipe from 2035 onwards - EVCP infrastructure will support the transition to low/no emissions vehicles by this date.

4.3 Equality Implications

There are no equality implications.

4.4 Environmental Impact

This proposal will support the revised Environmental Strategy and Action Plan, which highlights the Council's commitment to align to the Government's 2050 target for wider district decarbonisation.

Public EVCP infrastructure is an important way to reduce on-road emissions and will support in achieving the national net-zero 2050 target. Furthermore, a reduction in petrol and diesel vehicles will improve air quality across the district.

4.5 Crime and Disorder

There are no crime and disorder implications.

4.6 Risks

Under the proposals outlined within 1.2 of this report, EVCP infrastructure will be owned and operated by a third-party supplier. Whilst a contract and licence fee will outline the terms of engagement, the Council will not have the same level of control over the EVCP units as they would have if they fully owned and operated them.

Delaying the installation of EVCPs will impact on the delivery of a publicly accessible EVCP network and therefore threatens progress towards national net-zero 2050 emissions target.

5 Conclusion

- 5.1 Publicly accessible EVCP infrastructure enables the transition towards low emission vehicles whilst reducing on-road emissions. This is an important route towards achieving a national net-zero 2050 target and will improve air quality in towns and villages whilst supporting the Council's own ambitious economic growth agenda.
- 5.2 Installing EVCPs at council carparks is a good opportunity to improve the public network.
- 5.3 Issuing an award of contract to a third-party supplier for an end-to-end delivery solution will enable an expeditious delivery of EVCPs across council carparks at no cost to the Council.

6 Recommendations

- 6.1 Agree to the principal that EVCPs should be installed at council owned and managed carparks.
- 6.2 Delegate decisions regarding an award of contract to a third-party supplier to the Assistant Director of Economic Growth in consultation with the Portfolio Holder for Economic Growth.