

Report to Leader

Subject: Office for Low Emission Vehicles, On-Street Residential Charge Point Scheme Grant

Date: 10th December 2020

Author: Scientific Officer, Public Protection

Wards Affected

Daybrook Ward, Carlton Ward, Carlton Hill Ward, Phoenix Ward.

Purpose

Gedling Borough Council has been successful in bidding for grant funding under the On-Street Residential Charge Point Scheme, from the Office for Low Emission Vehicles; to install 4 Electric Vehicle (EV) charging points at four locations (16 columns total serving 32 bays) within the Borough for local residents to charge their vehicles overnight. Approval is sought for the grant monies to be expended in the manner set out in this report and to approve the establishment of the budget for this project.

Key Decision

This is not a key decision

Recommendation(s)

THAT:

- 1) Approves expenditure of the OLEV Grant Funding for the installation and operation of EV charging infrastructure as detailed in this report.**
- 2) The establishment, by virement, of the On-Street Residential Charge Point Scheme budget of £100,600 to be funded by government grant, be approved**

1 Background

- 1.1 The Office for Low Emission Vehicles (OLEV) operates a grant funding scheme known as the On-Street Residential Charge Point Scheme (ORCS). This funding stream is for the installation of EV charging infrastructure to allow residents who do not have access to off-street parking to charge their EV overnight. One of the accepted criteria for a funding bid are Local Authority car parks which are located near areas of housing with no off street parking.
- 1.2 The scheme provides for 75% grant funding to cover the costs installation of the EV charging points, with the remaining 25% to be found by the Local Authority either from its own budgets or by a contribution from an EV supplier.
- 1.3 The Council was approached by BP Chargemaster, the company which currently runs the Go Ultra Low network across the D2N2 area, to develop a proposal to apply for the funding. Under the proposal they would meet the 25% funding gap and be responsible for all operational costs (including repair and maintenance) for at least 4 years following installation, but this can be extended by an additional 3 years.
- 1.4 BP Chargemaster have surveyed and assessed all parking areas owned by the Council and produced a list of sites that were technically suitable and that met the criteria of the OLEV ORCS grant.

Four sites were put forward, namely:

- St Albans Road Car Park,
 - St Michaels Avenue parking area,
 - Carlton Square Car Park (as part of the refurbishment works) and,
 - Standhill Road Car Park.
- 1.5 The Council applied for the OLEV ORCS grant funding to install EV charging points at four locations above and has been successfully awarded £100,630 funding. Four charging columns would be installed serving eight bays at each location.
 - 1.6 This external funding covers 75% of the costs of the project and BP Chargemaster has agreed to meet the 25% funding gap of £33,540.

2 Proposal

- 2.1 The Council has OLEV ORCS grant funding available of **£100,630**

- 2.2 BP Chargemaster has agreed to cover the 25% funding gap of **£33,540.00**.
- 2.3 An indicative breakdown of how the grant could be allocated is as supplied overleaf.
- 2.4 It is proposed approval is given for the funding being used in the manner described above and accordingly a budget is established for the project.

3 Alternative Options

- 3.1 To not accept the offer of grant funding. Should the Council chose to install EV charging points at the four identified sites, this would need to be met from Council funds.

4 Financial Implications

- 4.1 The total cost of the scheme is £134,169, this is to be funded by an OLEV Grant for £100,630, with the remaining 25% of match funding being met directly by BP Chargemaster. BP Chargemaster will be responsible for all ongoing repair and maintenance costs, as well as electricity costs, under a hosting agreement it will enter into with the Council.

Budget Breakdown

Site No.	Street name	No. EV points	No. bays	Charging Point Equipment	Costs (Hardware, Civil Engineering, Labour, Installation & Delivery)	Electrical Costs (Component Labour)	EV Parking Bays, Signage and Lining Costs	Grid Connection Costs	TOTAL
1	St Albans Rd, Arnold NG5 6JJ	4	8	£8,610	£10,770	£5,678	£3,020	£4,680	£32,758
2	St Michaels Ave, Gedling NG4 3NN	4	8	£9,060	£9,521	£5,675	£3,020	£5,320	£32,597
3	Carlton Square, Carlton NG4 3BP	4	8	£8,610	£12,221	£6,286	£3,020	£7,068	£37,207
4	Standhill Road, Carlton NG4 1JLG	4	8	£8,610	£10,874	£5,222	£3,020	£3,878	£31,605
TOTAL		16	32	£34,890	£43,387	£22,863	£12,080	£20,948	£134,169
								OLEV 75%	£100,627
								Remaining BPCM 25%	£33,542

5 Legal Implications

- 5.1 The Council will enter into a funding agreement with Office for Low Emission Vehicles for the external funding. The funding will need to be expended on this project in accordance with the conditions of the grant.
- 5.2 The acquisition of the EV charging points and installation services, etc. will need to be procured from BP Chargemaster in accordance with the Council's Contract Standing Orders. A suitable framework has been identified. It is proposed that the Council also enters into a hosting agreement with BP Chargemaster which would cover future maintenance and repair liabilities for the charging points. The contract and hosting agreement should be entered into simultaneously.

6 Equalities Implications

- 6.1 The proposals will not impact existing disabled bays in the car park areas, therefore it is considered that there are no equalities implications.

7 Carbon Reduction/Environmental Sustainability Implications

- 7.1 The proposal fits into the Council's ambitions regarding Net Carbon Neutrality; encouraging the uptake of low emission vehicles by providing charging locations for residents without off-street parking.
- 7.2 The proposal also sits within the Council's Air Quality Action Plan Measure 21 '*Promotion of EV Charging Network*'; which would apply specifically to the St Albans Rd site near the Air Quality Management Area, but also more widely in the Borough.

8 Appendices

- 8.1 **Site Location Information** extracted from ORCS Scheme - Application Form (ref.GBC/ORCS/20-21/01)

9 Background Papers



- 9.1 None



10 Reasons for Recommendations


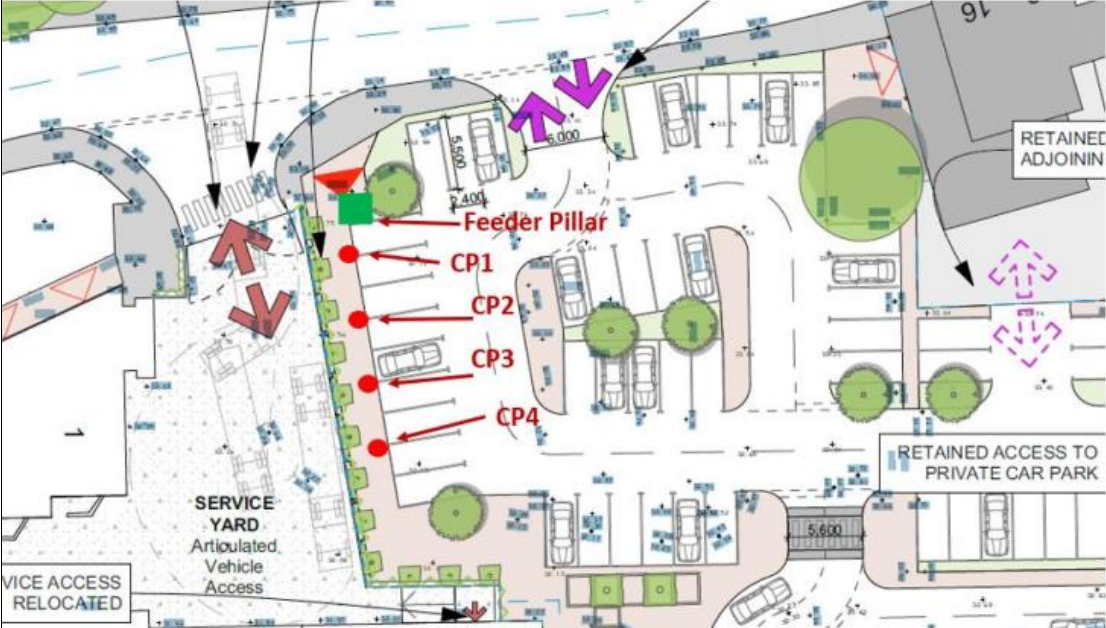
- 10.1 To accept the On-Street Residential Charge Point Scheme Grant offer from the Office for Low Emission Vehicles.


Appendix

Site Location Information

Site No.	1
Address	St Albans Rd, Arnold, NG5 6JJ
No. points	4 double-headed standalone chargepoints with 8 bays.
Google Maps link	https://goo.gl/maps/acXvVJKZDMqr9hwd8
Area description and reason for location	Local authority owned Pay and Display car park near town centre and businesses, but no more than a 5 min drive from any property within the residential area. Can also cater for residents using the nearby facilities.
Other considerations (e.g. parking restrictions)	EV Only bays will be installed with no need to pay parking whilst charging during the evening (6pm – 8am). Accessible 24/7. Usage will be under review and if local residents are struggling to access them, further restrictions will be considered.
Map	
Photo	

Site No.	2
Address	St Michaels Avenue, Gedling NG4 3NN
No. points	4 double-headed standalone chargepoints with 8 bays.
Google Maps link	https://goo.gl/maps/PAXyosdv1Phmctu5DA
Area description and reason for location	Residential area in a suburban area. Several nearby streets of terraced housing with no off-street parking. Caters to a resident request for a chargepoint in this area.
Other considerations (e.g. parking restrictions)	Uncontrolled parking area. EV Only bays will be installed with no need to pay parking whilst charging. Usage will be under review and if local residents are struggling to access them, further restrictions will be considered.
Map	
Photo	

Site No.	3
Address	Carlton Square, Carlton NG4 3BP
No. points	4 double-headed standalone chargepoints with 8 bays.
Google Maps link	https://goo.gl/maps/iNExMNQ3MqTccp5SA
Area description and reason for location	Local authority owned Pay and Display car park near local centre and businesses, but no more than a 5 min drive from any property within the residential area. Can also cater for residents using the nearby facilities. Part of a local centre/car parking redevelopment plan.
Other considerations (e.g. parking restrictions)	EV Only bays will be installed with no need to pay parking whilst charging during the evening (6pm – 8am). Accessible 24/7. Usage will be under review and if local residents are struggling to access them, further restrictions will be considered.
Map	
Plans	

Site No.	4
Address	Standhill Road, Carlton NG4 1JL
No. points	4 double-headed standalone chargepoints with 8 bays.
Google Maps link	https://goo.gl/maps/nk841eVaZ1dGqTWy7
Area description and reason for location	Local authority owned Pay and Display car park near local centre and businesses, but no more than a 5 min drive from any property within the residential area. Can also cater for residents using the nearby facilities.
Other considerations (e.g. parking restrictions)	EV Only bays will be installed with no need to pay parking whilst charging during the evening (6pm – 8am). Accessible 24/7. Usage will be under review and if local residents are struggling to access them, further restrictions will be considered.
Map	
Photo	