

Report to: **Overview and Scrutiny Panel**
Date: **21 November 2019**
Title: **Electric Car Charging Points – Update**
Portfolio Area: **Environment**
Wards Affected: **All**
Urgent Decision: **N** Approval and clearance obtained: **Y**
Date next steps can be taken: n/a

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Recommendations:

That the update report, in respect of the strategy for the installation of electric charging points in Council Car Parks, be noted.

1. Executive summary

- 1.1 In April 2018, Executive Members resolved to work in partnership with Devon County Council and other authorities and joined the Devon Low carbon Energy and Transport Technology Innovator (DELETTI) project.
- 1.2 Funding for the project has been received from the European Development Fund.
- 1.3 In addition to Devon County Council, the project is backed by Energy Savings Trust, Exeter University, Royal Devon and Exeter Hospitals Trust, Exeter City Council, East Devon District Council, Teignbridge District Council and West Devon Borough Council.

- 1.4 Electric charging points will also be installed in Ivybridge as part of the Highways England project, which is separate to the DELETTI project.
- 1.5 As a result of the DELETTI project, electric charging points will be installed in the following car parks:
 - Totnes – Nursery car park, Leechwell Lane
 - Dartmouth – Mayor’s Avenue car park and Dartmouth Park & Ride
 - Salcombe – Creek car park
 - Kingsbridge – Quay or Fore Street car park.

2. Background

- 2.1 An officer group, with representatives from Assets, Environment Services and Environmental Health was formed and was tasked with identifying where the initial Electric Vehicle Charging Points (EVCPs) should be installed.
- 2.2 The following car parks were recommended by the group:
 - Totnes – Nursery car park, Leechwell Lane
 - Dartmouth – Mayor’s Avenue car park
 - Salcombe – Creek car park
 - Kingsbridge – Quay or Fore Street car park
 - Ivybridge – Glanville’s Mill.

It should be noted, that following the Highways England decision to install charging points in Ivybridge, Glanville’s Mill was removed from the list and replaced with the Dartmouth Park & Ride site.

- 2.3 The DELETTI project aims to accelerate the update of Ultra Low Emission Vehicles (ULEV) through providing additional and improved charging infrastructure and funding for integrating ULEVs into vehicle fleets in the Devon area.
- 2.4 The programme aims to utilise the funding it has received to offer South Hams Council an EVCP operator procured by Devon County Council. The procurement process will look to deliver:
 - 22kW> dual charge points
 - High levels of interoperability (no membership fee and payments using contactless technology)
 - All design, build, operational and maintenance costs covered by the contractor for the period of the lease (this includes any grid charges or on-going electricity supply)
 - Potential for rental income from the contractor (although this will be subject to negotiation, and part of the tendering undertaken by DCC)
 - Bay lighting and CCTV to ensure safety of users
 - Number-plate recognition to ensure bays are only used by electric vehicles
 - Charge point supplied with low/ zero carbon energy, potentially from each bay’s own solar carport; this

would be subject to planning and further feasibility studies

- Some control over the cost to the consumer of charging
- Establishment of a framework by which the Council can make further fully compliant installations at a later date.

2.5 Market engagement in preparation for the procurement of the electric charging points will commence in the New Year.

3. Outcomes/outputs

3.1 The DELETTI project will provide single EVCPs, but South Hams District Council has resolved to pay for double EVCPs at each site, at an additional cost of £4,000 each.

4. Options available and consideration of risk

4.1 It is recognised that being part of the DELETTI project will enable the District Council to take this initial step to install EVCPs with support from partners, and will ensure that there is consistency in the provision of EVCPs across Devon. In addition, the resulting cost of installation is only £4,000 per car park, due to the matched grant funding that the project group has been successful in obtaining.

4.2 The DELETTI project installations are due to be completed in 2022, although final installation dates for South Hams car parks have not yet been finalised.

4.3 The Highways England electric charging points to be installed at Ivybridge will be going ahead with installation commencing in the new year.

4.4 Further consultation in respect of the provision of EVCPs will be undertaken with Parish and Town Councils as part of the parking permit review.

5. Proposed Way Forward

5.1 Once the DELETTI EVCP project has been completed, officers will monitor the use of the charging points and, where necessary, will make further recommendations for additional points in line with demand.

5.2 However, Members should be aware that the infrastructure required for the installation of EVCPs can cost up between £60k and £2m depending on scale and location. The business case for new proposed roll outs will be presented to members at a later date.

6. Implications

Implications	Relevant to proposals Y/N	Details and proposed measures to address
Legal/Governance	Y	The Council's Off-Street Parking Places Order has already been amended to take into consideration the use of EVCPs in car parks. Leases will be granted for chargers installed as part of the DELETTI project.
Financial implications to include reference to value for money	Y	A rental income stream is anticipated but yet to be negotiated from the electric charge point providers in respect of the DELETTI project.
Risk		None foreseen at this time.
Supporting Corporate Strategy		Council Environment Wellbeing.
Climate Change - Carbon / Biodiversity Impact		Clear positive impacts in respect of the reduction of fossil fuels.
Comprehensive Impact Assessment Implications		
Equality and Diversity		None.
Safeguarding		None.
Community Safety, Crime and Disorder		None.
Health, Safety and Wellbeing		None.
Other implications		None.

Supporting Information

Appendices:

None

Background Papers:

None