



**SURREY COUNTY COUNCIL
LOCAL COMMITTEE IN EPSOM & EWELL
5 October 2020**

MEMBER QUESTIONS

**Question 1: Cllr Neil Dallen
Re: Electric Vehicle Charging Points**

Why are some boroughs, including Epsom and Ewell, having to wait until the end of the pilot in November 2021 before any action is being taken to consider provide electric charging points on the highway?

Officer Response:

The pilot aims to support the County Council to uphold commitments to improving air quality and addressing the climate change emergency; both of which are key priorities and require urgent action. The objectives of this Electric Vehicle (EV) pilot are aligned with the ambitions set out in the government's 'Road to Zero' strategy published in 2018 and SCC's Electric Vehicle Strategies published in 2018.

Why these locations?

The pilot is being funded by the Enterprise M3 Local Enterprise Partnership (LEP), and so the 4 boroughs in the west of Surrey were chosen as they all have declared Air Quality Management Area's (AQMA), already have some uptake of EV users and are classified as 'Young Urban Resident Towns', so the LEP are keen to understand how and if the provision of this EV infrastructure would facilitate economic growth in these areas to examine the potential for transformative change in the EV market.

What are the expected outcomes of the pilot?

- A key outcome of the pilot, beyond the delivery of 80 EVCPs, is to understand key issues relating to on-street charging and the impacts of installing chargers such as costs, policy, public perception, profitability and types of maintenance contracts.
- Better understanding will come from first hand experience of installation, analysis of usage patterns and analysis on surrounding impacts such as AQ monitoring.
- The lessons learnt from the pilot will be used to understand the key issues relating to on-street charging and the results would help develop an implementation plan and design guideline for Surrey to be used as leverage for funding from the private sector to deliver the charging infrastructure on the public highway that meets the public need, for both EV and non-EV users to inform the roll-out of charging infrastructure across Surrey.

Phase 1 to install 80 EVCPs is due to be completed by Nov 2020 with a potential Phase 2 to run a further year until 2021.

The LEP funded pilot is part of a wider county council review to co-ordinate county-wide policies and strategies to focus on decarbonising and EV strategies across the county, in order to provide clear direction / guidance in terms of activities that borough and districts authorities should also be undertaking in their areas to address climate change.

ITEM 9

The urgency to provide this new clear direction / guidance is well recognised in order for the county council to meet its targets set out in the recently published Climate Change Strategy to reduce vehicle emissions by 46% by 2035.