

# BRIEFING PAPER

## LOCAL ELECTRIC VEHICLE INFRASTRUCTURE FUND

Strategic Planning & Infrastructure



### 1. EXECUTIVE SUMMARY

The Net Zero Delivery Team have made a bid into the Local Electric Vehicle Infrastructure Fund from the Department for Transport. Along with investment from the private sector this will see EV charging infrastructure implemented in Plymouth, primarily aimed at supporting residents who don't have access to off-street parking. We have bid for the full amount of the £2.415m allocation to Plymouth and have received confirmation that we have been successful for the full amount.

The ambition is to install different types of EV chargers:

- Pavement Channels: Install channels in the pavement that would enable residents to run a cable from an electricity supply in their house. This is new for Plymouth and would initially be done on a trial basis.
- Pedestal or Flush fitting 7kW chargers. These will be publicly available chargers installed in car parks and on streets in areas where residents do not have access to off-street parking.

This initiative will be supplemented with private investment from EV charge point operators. Charge point operators will be offered a fixed amount of funding to deliver a minimum level of EV charging infrastructure. This approach will ensure that we remain on budget as our capital outlay is fixed.

To ensure all areas of the city are serviced according to their need a minimum level of charge points will be specified for 164 areas in the city taking into account the demand for on street parking.

### 2. STRATEGIC OBJECTIVES

This initiative will assist with our city wide net zero ambition, removing the barrier of EV charging availability for residents without access to off-street parking. As the take up of EVs increases in the city our carbon emissions and air pollution will fall.

### 3. FINANCIAL IMPLICATIONS AND RISK

As the capital costs of this project will be met by the LEVI fund and private investment by EV charge point operators there will be no impact to PCC's capital budget.

PCC will take a small percentage of the revenue received by EV charge point operators. This is expected to be sufficient to cover the on-going costs of running the scheme after the LEVI capability fund has been spent.

### 4. TIMESCALES

Activity	Date/Target Date
Estimated Procurement process commences	October 2024
Estimated Contract Award	January 2025
Estimated Service Commencement	1st Quarter 2025