

BRIEFING PAPER

FLUSH FITTING ELECTRIC VEHICLE INFRASTRUCTURE

Strategic Planning & Infrastructure



1. EXECUTIVE SUMMARY

Following a successful trial of flush fitting Electric Vehicle (EV) chargers in Plymouth City Centre we have an opportunity to use the infrastructure that was installed. Under normal circumstances the installation of such charge points, which require grid connectivity, would not be commercially viable and a charge point operator (CPO) would require a public subsidy before they would consider installing them. However, as we have the existing grid connections in place the decommissioned sites can be re-used and CPOs are interested without any public contribution.

The project would utilise 50 of the decommissioned units to install flush fitting chargers. There are 4 decommissioned units which are not on council land and would be excluded from this project.

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

There is no capital investment from PCC as the CPO will fully fund the installations.

PCC will take a small percentage of the revenue received by EV charge point operators. This is expected to comfortably exceed any on-going costs of running the scheme.

4. TIMESCALES

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