

Date: 21 June 2024

Dear Planning Team,

RE Bus Depot Electrification Planning Application

In support of the associated planning application made today we enclose this cover letter to introduce the proposals and provide some background to the proposals.

TfGM's Bus Depot Electrification programme was initiated as part of the CRSTS ZEB programme which seeks to convert the GM bus fleet to Zero Emission (ZEB) Buses which is a key element of the Bus Franchising and Clean Air Programmes.

TfGM's Bus Franchising Programme is a multi-year programme of transformational change that will help deliver the Greater Manchester's Mayoral Vision to reform public transport across the region. It is an inherently complex programme as GM seeks to be the first area outside of London to move to a Franchised Bus Operating Model.

The Bus Depot Electrification programme will contribute to the overall delivery of the Bus Franchising Programme. The short term goal being to deliver infrastructure and charging for c25% of the bus fleet by 2025 and longer term the ambition is to convert the entire franchise fleet of buses to ZEB's by 2030.

The ZEB programme will have a significant positive impact on the environment and air quality and will make a key contribution to the goals of the GM Clean Air Plan. Passengers will benefit from a modern fleet of buses that incorporate improved standards of passenger ambience and accessibility, whilst dramatically reducing the environmental footprint when compared to the current diesel fleet. This project will contribute to the transition of the GM bus fleet to Zero Emission Buses, this is forecast to reduce transport sector CO₂e emission by approximately 100,000 tonnes of CO₂e by 2038 and therefore is directly compatible with the GM ambition to become carbon neutral by 2038.

The planning application seeks approval to install the main electrical infrastructure (sub-station enclosures housing high and low voltage equipment) to facilitate the installation of charging points for the ZEB's.

Yours sincerely

Paul GrovesProject and Programme Manager
Transport for Greater Manchester