Environmental and Community Impact

Environmental Considerations

A key goal of this project is to support Westminster City Council's transition to a **fully electric vehicle fleet**, helping to phase out fossil fuels. To achieve this, the new depot will include **Electric Vehicle Charging Infrastructure (EVCI)** - something the current Lisson Grove site cannot accommodate. This shift will significantly reduce greenhouse gas emissions and support the Council's **net-zero carbon targets.**

Reducing carbon emissions

Our design approach prioritises sustainability:

- **Retaining existing building structures** where possible.
- **Reusing materials** to reduce construction waste.
- **Specifying recyclable and low-impact materials.** This responsible strategy helps lower the project's overall carbon footprint.

Cleaner air

Electric vehicles produce **zero tailpipe emissions**, improving air quality - especially important in urban areas where street cleansing vehicles operate daily

Reducing noise pollution

Electric motors are **much quieter** than diesel engines. This means **less noise pollution** for nearby residents and businesses, particularly during early morning or late-night operations.

Supporting the Local Community

The new depot will continue to support essential street cleansing services across Westminster, helping to maintain clean, safe, and welcoming neighbourhoods for everyone.

By relocating just a short distance from the current site, the proposal ensures:

- **Minimal disruption** to existing services.
- Continued support for the **local economy and workforce.**

This approach keeps vital services close to the communities they serve.





Street Cleansing Vehicle Fleet