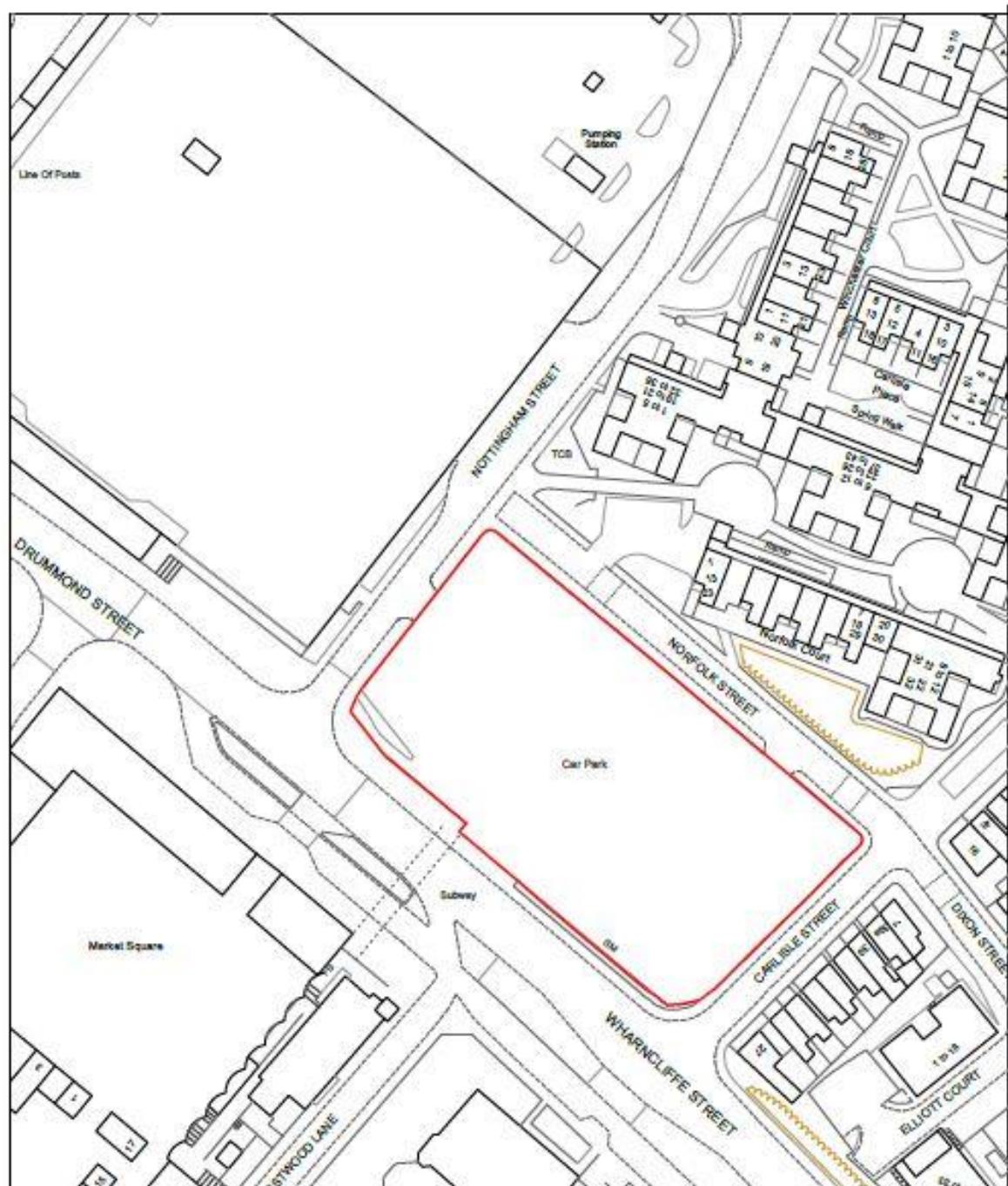


Appendix 1

Site Location Plan



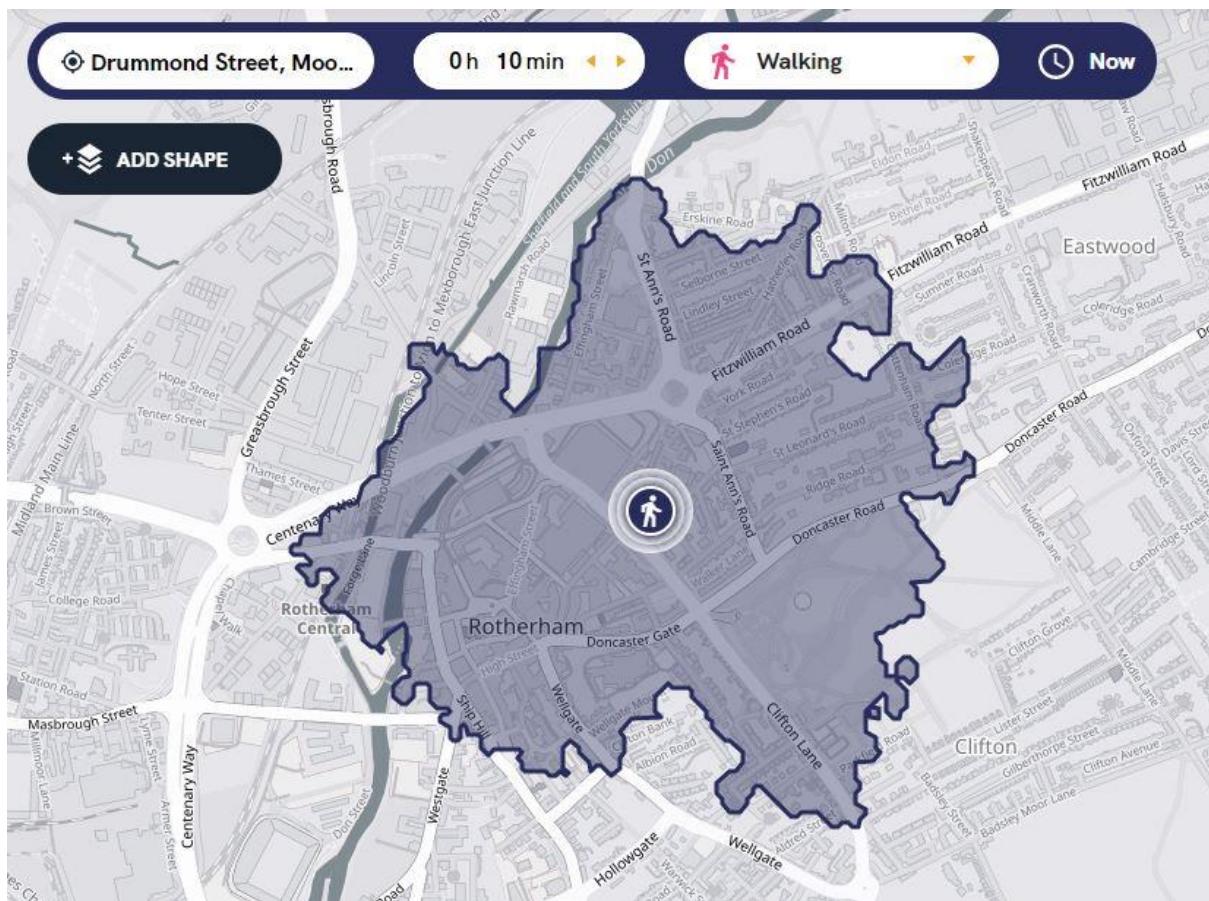
Scale 1:760

Drummond Street Car Park
L00699
1.29 Acres (0.52 Hectares)

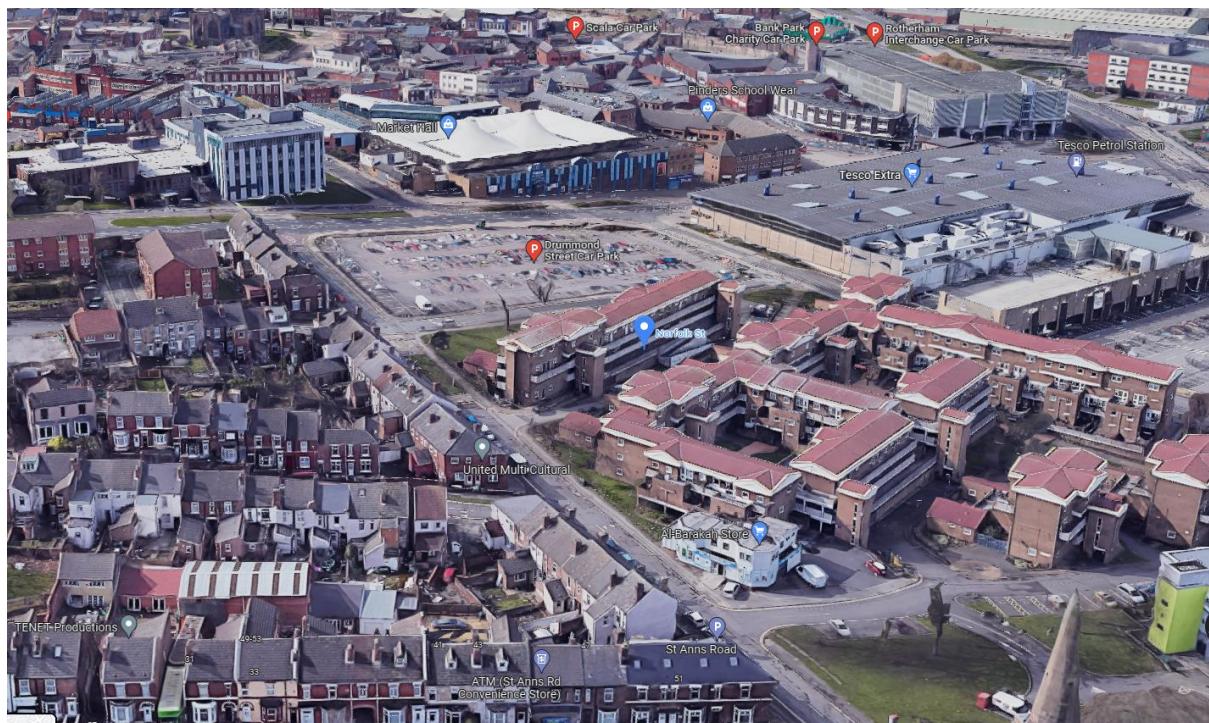


Rotherham
Metropolitan
Borough Council

10 Minute Walk-time Map



Site location between shopping areas and high-density housing



Project Summary

There are 2000 homes without driveways within 10 minutes' walk of the town centre.

The project will provide 28 bays of fast (7kW), Rapid (50kW) and Ultra Rapid (200kW) charging to meet a range of needs, including overnight charging for local homeowners without driveways, daytime use by shoppers and businesses, and Ultra Rapid chargers to help local Taxi and Private Hire operators have the confidence to convert to EV.

Electricity for the EV chargers will be provided by Solar Photovoltaic (PV) arrays mounted on steel canopies covering up to 128 parking spaces of Drummond Street car park. The total capacity of the PV is 320kWp, and the area covered and capacity will be determined by the final project design and costings within the grant award.

The proposal meets all the key requirements of the LEVI criteria, to encourage large scale, ambitious and commercially sustainable projects:

- high visibility installation is designed to increase consumer confidence to transition to EV
- attracting private sector funding to deliver infrastructure that would not occur in the near term
- providing infrastructure ahead of need and promoting an equitable EV charging experience for those without off-street parking.

There is also potential for battery installation to store excess power and to provide peak EV Charging load, subject to detailed design study and costings.

A private sector contribution will fund the installation and operation of mixed EV charging facilities under a concession arrangement, including:

- 20 bays Standard Chargers e.g. Alfen EVE twin 7kW
- Ducting for a further 20 bays Standard Chargers (future-proofing)
- 4 bays 50kW DC Rapid Chargers e.g. 2 x Delta City Slim
- 4 Bays 200kW Ultra-Rapid Chargers e.g. 2 x Delta UFC200
- Above Delta units include 6 x 22kW Fast Charger sockets

The private sector contribution is uncapped, and final inventory will be subject to competitive tender process.

For the concession to operate EV Charging infrastructure, LEVI requires a minimum 7-year Operation and Maintenance arrangement. It is noted that the concessionaire may request a longer period, to be determined by competitive tender process.

Ground rental, revenue share, profit share or some combination payable to the Council will be subject to competitive tender process.

**Artist impressions of the Drummond Street Site
(subject to change through planning and project development)**

