



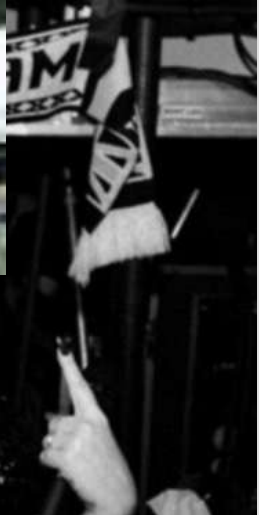
Electric Innovations for Street Cleansing





HARINGEY

THE REBEL BOROUGH



Keepi

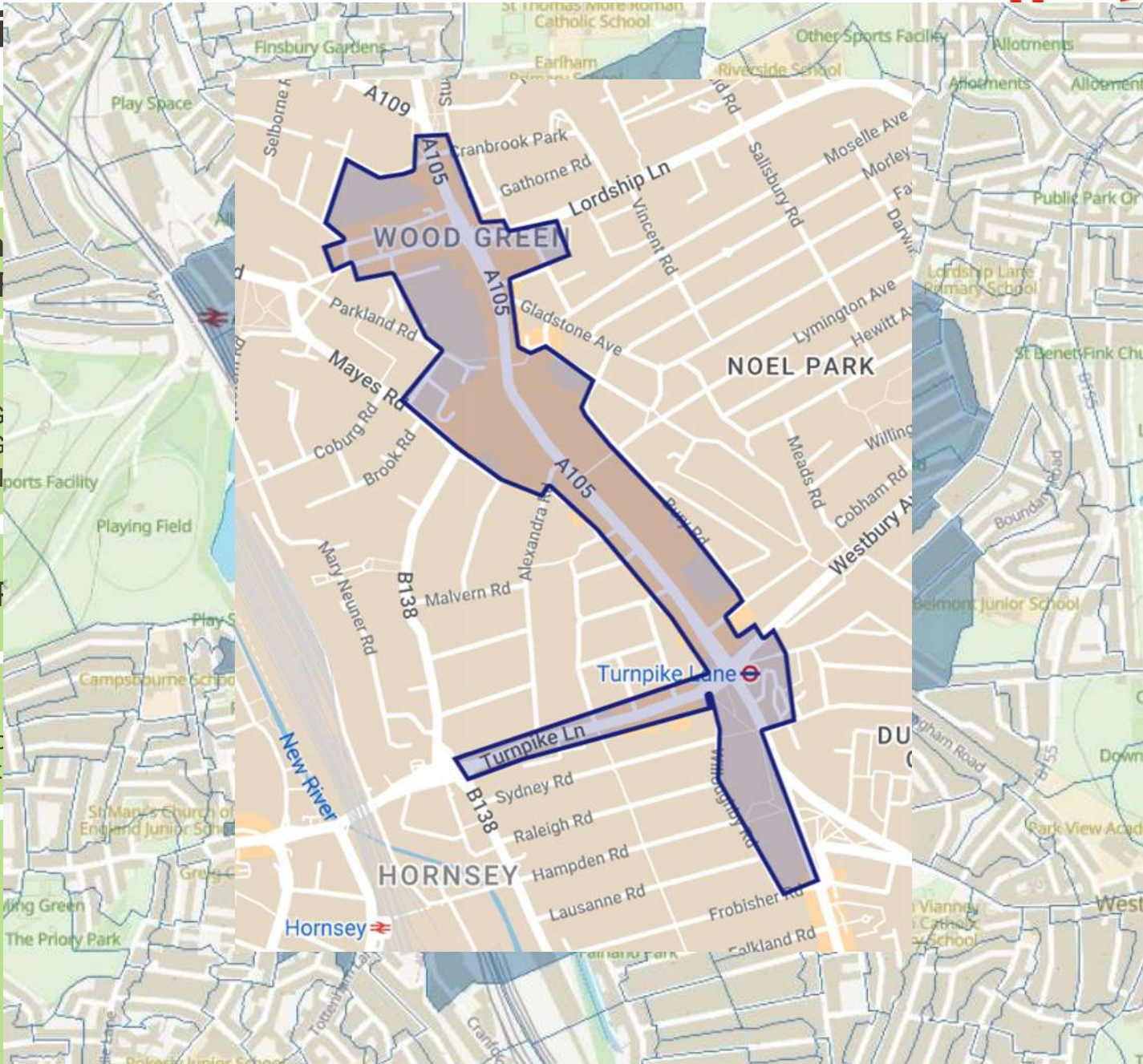


669 km

- Wood G
- Bruce G
- Muswell

37 F

- 62,850 c
- 30+ foot



oads



The Issues



- Wood Green dynamic and challenging.
- High street cleansing arrangements unchanged.
- Baseline services struggling to meet demand.
- Non-compliance/unregulated waste.
- Old and inconsistent 'binrastructure'.
- Perception council not manging 'the basics'.





Drivers and Constraints



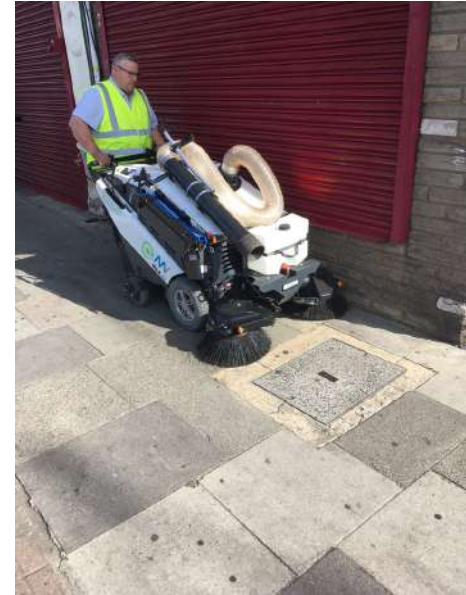
- Councillor, resident, BID and visitor complaints.
- Agreed MTFS savings - 'increased mechanisation'
- Wood Green Voices placeshaping outcomes.
- Pressure to deliver 'quick wins'.
- Decarbonisation of council fleet.
- Financial challenges/limited funding.
- Contract flexibility.



Developing Solutions



- Discussions with stakeholders.
- Other council/ contract approaches.
- Product and supplier research.
- Trials of equipment.
- Operational changes explored.
- Frontline staff feedback key.
- Capital and revenue funding secured.





Agreed Option



- Trial results and stakeholder feedback.
- Close working with supplier/manufacturer.
- Electric tipper with high pressure jet washer.
- 3 electric sweeper barrows with lances.
- Tailored operational approach developed.
- 60 dual recycling-litter bins installed.
- Boxes placed off high street for sweeper bags.
- Shaping 'Wood Clean' launched.



Launch – January 2024





Opportunities and Challenges



Efficiency

Waste and flytip removal



Jet Washing

Cleaner streets and street furniture



Assistance

Helping sweepers



Travel

Reduced distances



Recycling

Improving rates



Perception

Increased satisfaction



Security & storage



Staffing



Maintenance





Deployment



- Hours of Operation
- Operational locations
- Storage & charging
- Main duties



E-barrow

Some of the main benefits:

- ✓ **Manual handling**
 - Safer
 - Easier to manoeuvre

- ✓ **Performance and efficiency**
 - Increased productivity
 - Enables additional activities



E-tipper

Some of the main benefits:

✓ Bag & fly tip collections

- Speedier removal
- Reduced reliance on other teams
- Maximised productivity

✓ Jet washing

- Multiple uses
- Reduced reliance on other teams
- Reduced travelling





Haringey Council and its resource management partner, Veolia



Outcomes



- **Costs:** Capital c. £83k (e-tipper £60k, e-barrows £23k)
Revenue c.£75k p.a. (driver 7 days with on costs)
- Baseline cleansing service enhanced.
- Increased visibility of street cleansing service.
- Improved LEQ scores - litter and flyposting.
- Positive interactions; businesses/visitors - operatives.
- Stakeholders listened to; 'quick win' delivered.
- Corporate commitments supported.
- Frontline staff involved, valued and invested in.

'I would just like to say that Wood Green is notably cleaner than a year ago and the council has really delivered on what it set out to do on this front after Wood Green voices when we said this was a priority. Well done to the Council!'

Wood Green Resident, London Festival of Architecture Event, Wood Green

"...as I mentioned to you at the event the team are consistent in highlighting just how brilliant you have been throughout Wood Green voices and the way you always step up and beyond in working out how you and your team can support the work and the outcomes which residents, businesses and stakeholders in Wood Green are looking for."

David Joyce, Director of Placemaking and Housing

'Work delivered with team has been recognised across Veolia UK contracts. Managers enjoy working with the team and working together to meet the challenges'

Paul Peters, Senior Contracts Manager, Veolia Haringey



Further Improvements



- Deployment of 15 enforcement officers.
- Review of timebanded waste collection.
- Adjustments to reflect variable demand/NTE.
- Further litter bin rationalisation and replacement.
- Roll out to Tottenham high street beats.
- Targeted 'Don't Mess with Haringey' campaign.





Haringey
LONDON

Richard Gilbert
Service Improvement and Innovation Lead – Waste and Street Cleansing
Haringey Council

e: richard.gilbert@haringey.gov.uk

Ana Cook
Street Cleansing Contract Manager
Veolia

e: ana.cook@veolia.com