

Dr Alex Nurse
University of Liverpool

Co-designing the 15-Minute City



'Bikelash'

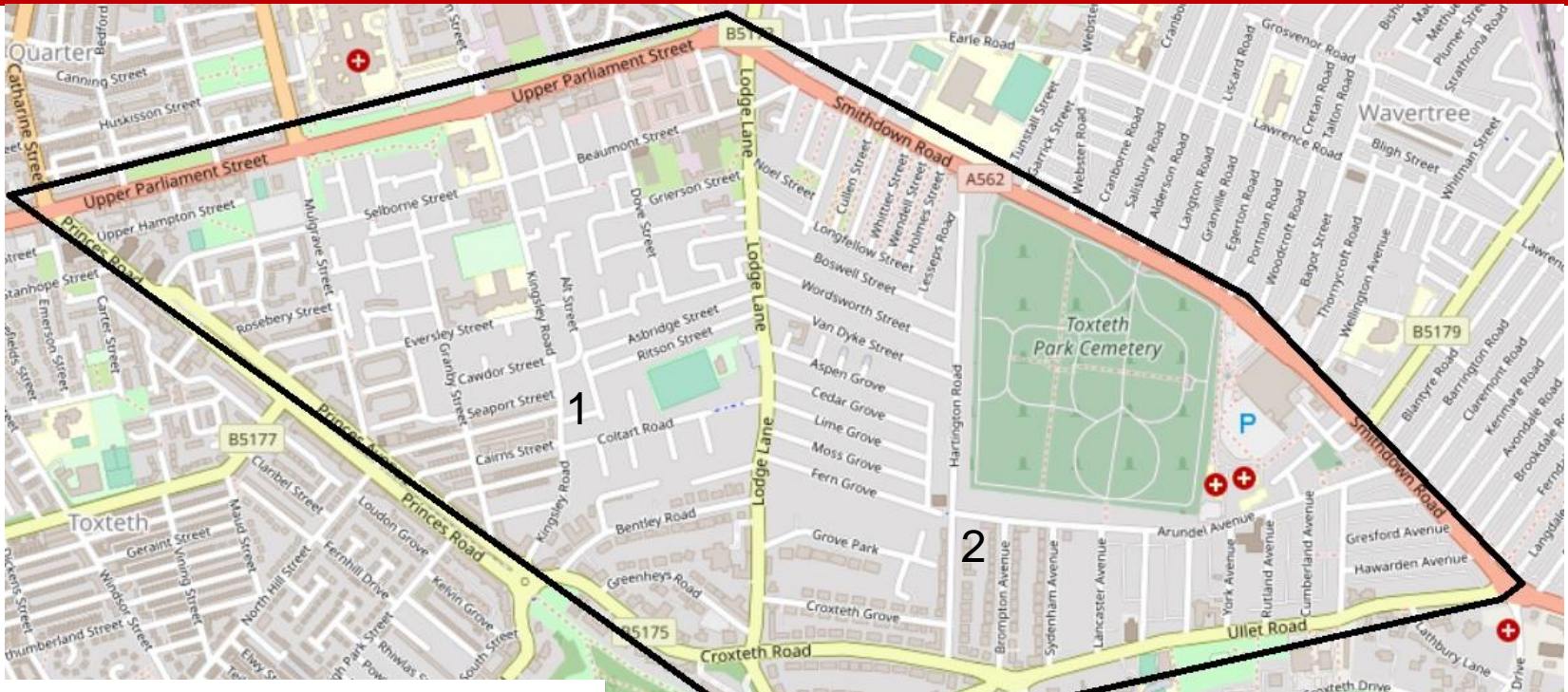


Project Objectives

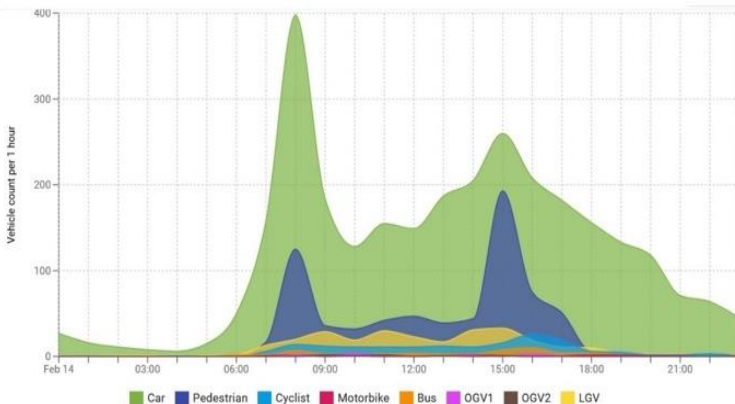
To use real-time sensor data to understand patterns of movement of residents, and to work directly with local residents to understand the motivations behind those movement patterns and, by extension, planned improvements/changes which might be required.

- Sensor Placement and Analysis (LJMU)
 - Mode, Direction, Turning, Speed (+ time of day)
- Resident Co-Design workshops (UoL)
 - Supported by CGI and 20-minute city data analysis

Our site



Hartington Road Site's Average Daily Count of 3rd of January to 27th of March 2022



Workdays

Weekend

Car	Pedestrian	Cyclist	Motorbike	Bus	OGV	LGV
2444	526	77	20	15	7	233
1838	447	68	18	2	1	87

Co-Design Workshops



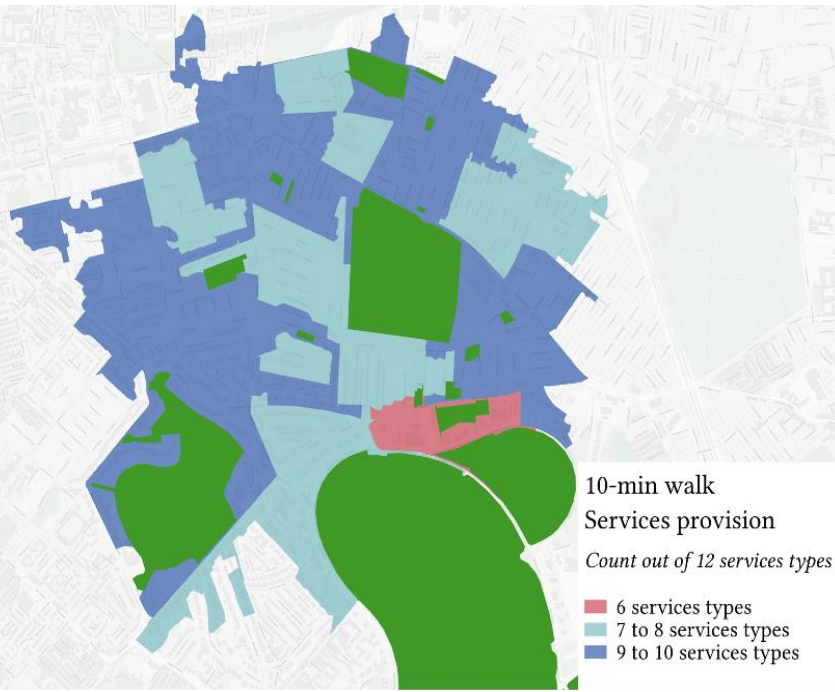
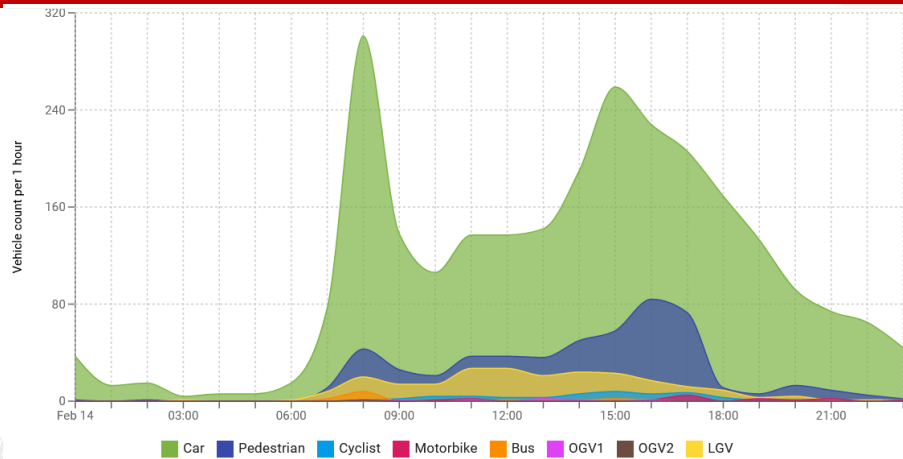
What do you want Hartington Road to be?

Have your say at an online community workshop
Tuesday 8th March at 7pm-8pm



Password:
Hello@123

A Sequential Discussion...



Resident Perceptions

- Litter
- Resident instincts on traffic data was *very* accurate
- [Beforehand] CGI was ‘too good’?
- *“The picture on your leaflet looks like Utopia or maybe some affluent part of Liverpool where an issue like this would be addressed asap.”*
- [During] CGI put them in the space
- Broadly in favour of intervention

Core messages

The Good

- Trust residents to have good instincts about where they live. They care.

The Bad

- Lead In

The Complex

- Involving all core stakeholders is important
- Who is consultation for (whose street is it)?
- 150 houses on the street: 2400 through journeys per day

Thank You



Contact: a.nurse@liverpool.ac.uk