



Regulating Vehicle Access  
for improved Livability

**City of London**

Samantha Tharme – November 2022



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 815069





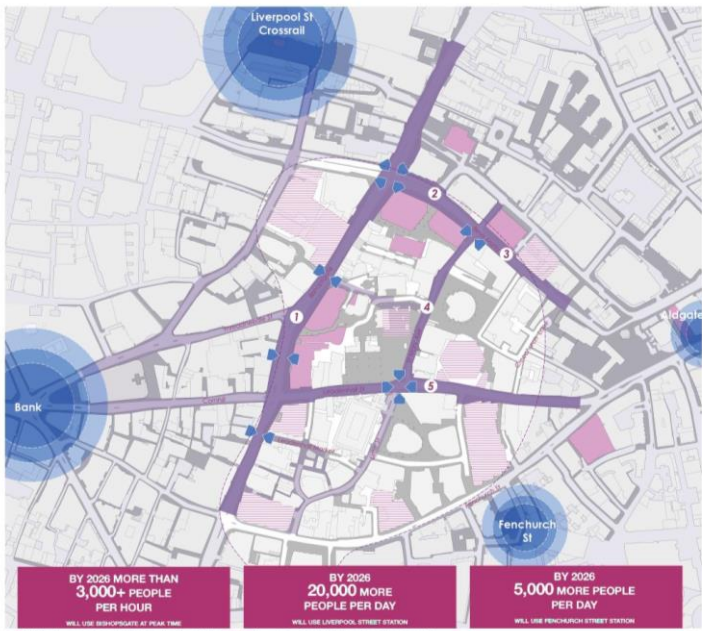


Fig. Predicted busy streets and pedestrian pinch points (\* predicted figures from Fluid Architects Stage 1 Audit 2017)

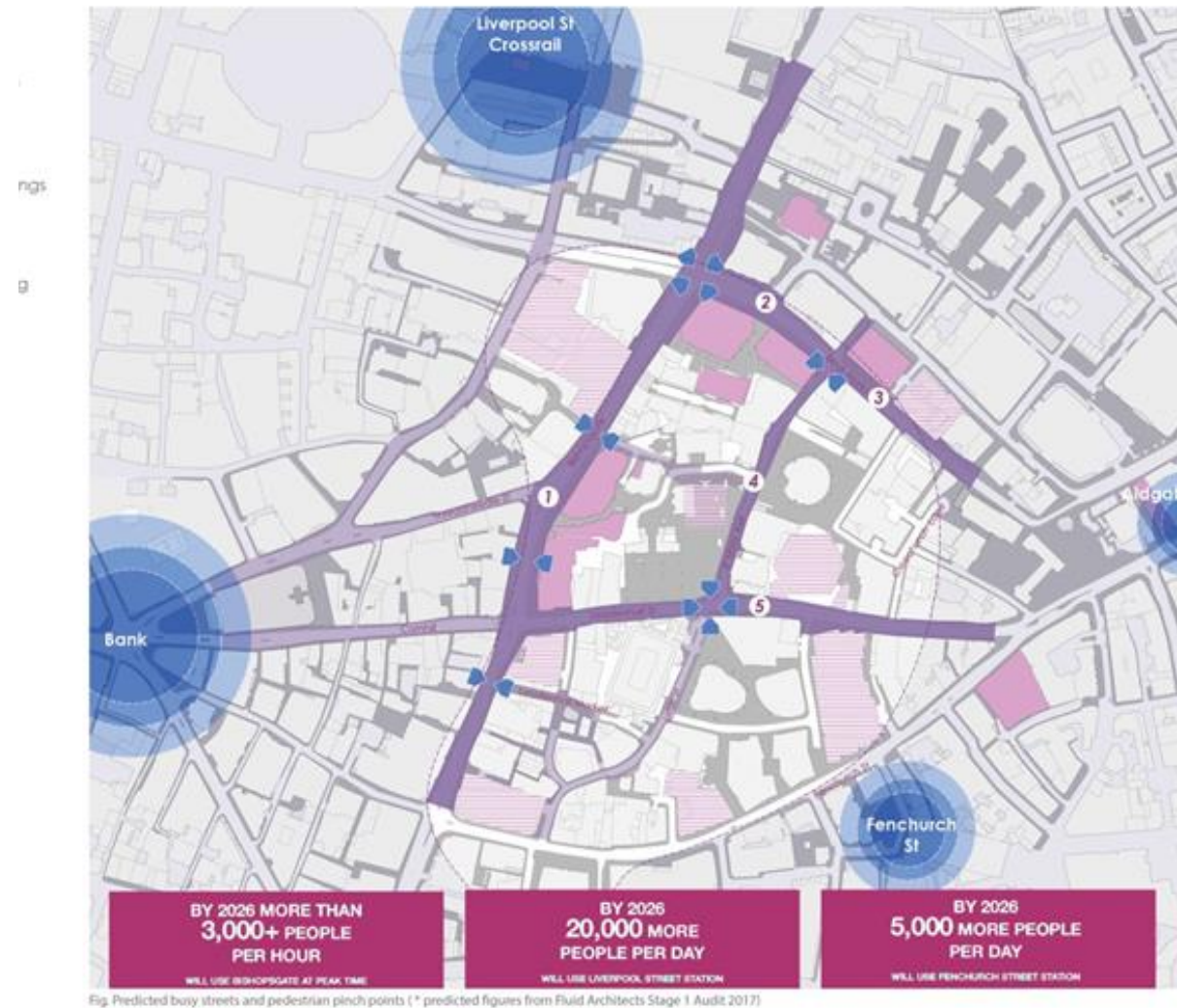
90%

of on-street journeys that start or finish in the City are entirely or partially walked, including walking to and from public transport



Zero-emission zones









### Supporting measures

- Logistic centres, last mile zero emission
- Zero emission waste collection fleet – City vehicles
- Electric Vehicle car clubs – residents/small business
- Electric cargo bikes
- EV charging infrastructure





## Actions

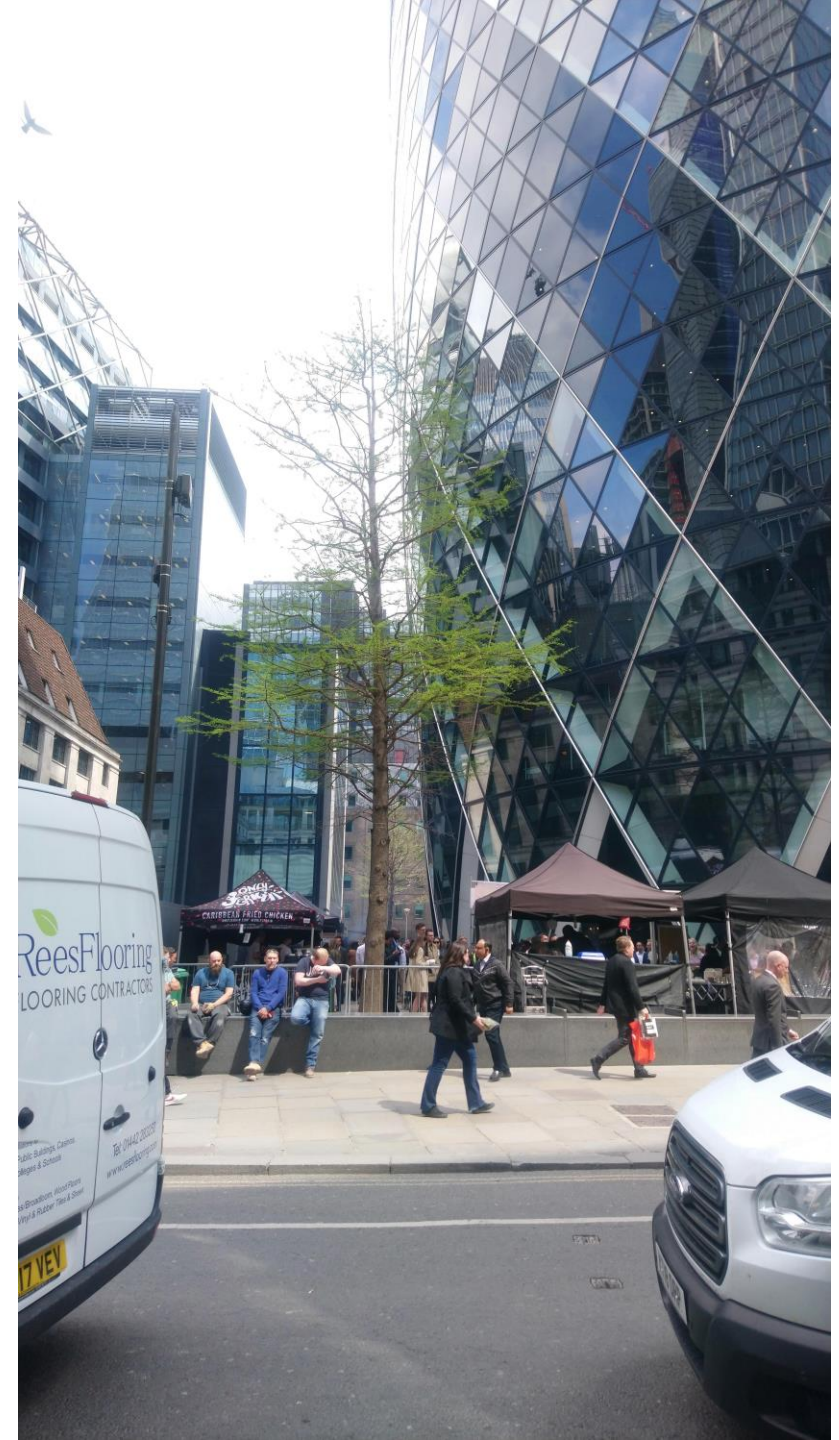
- Restrict motor vehicle access
- Supporting measures



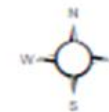
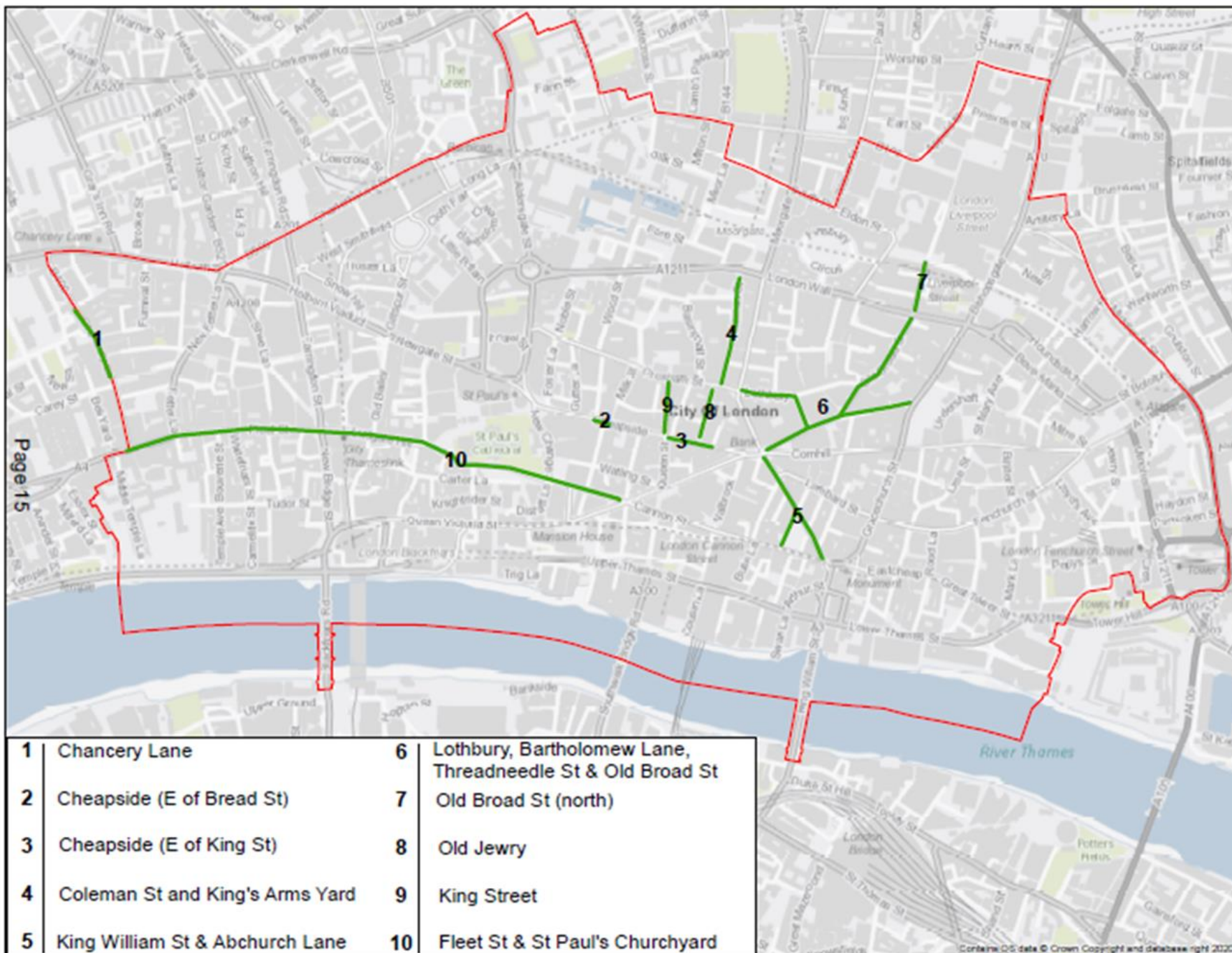
Zero-emission  
zones

## Scheme objectives

- More space and ease of movement for people walking
- Fewer vehicles.
- Better air quality
- Maintaining essential access to buildings







## Appendix 6

### Year 1 Interventions Scheme Map

### Pedestrian Priority Programme

Created by:  
AP

Date Created:  
19 Apr 2021

0 55 110 220 330  
Metres

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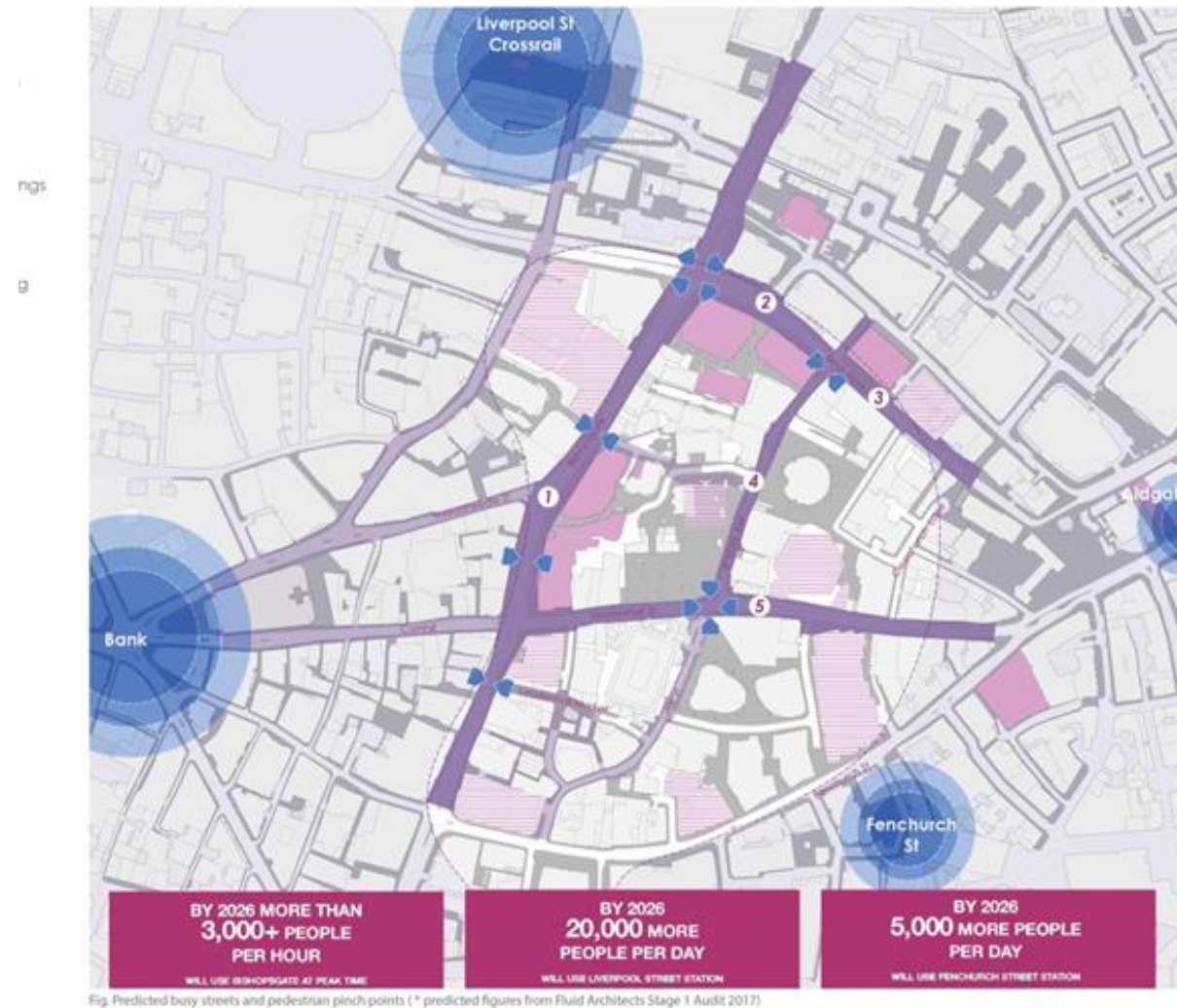














# Proposed local zero emission zones

- Proposed local zero emission zones
- City of London Boundary



- In place
- On hold







Photo: Clive Totman



### Enforcement – ANPR camera

Permitted based on TfL local ZEZ guidance:

- A. Maximum 75 g CO<sub>2</sub>/km;**
- B. Minimum 20-mile zero emission range; and**
- C. Euro 6 equivalent NO<sub>x</sub> emission standard.**





### Lessons learnt

Zero emission means:

**A. Maximum 75 g CO<sub>2</sub>/km;**

B. Minimum 20-mile zero emission range; and

**C. Euro 6 equivalent NO<sub>x</sub> emission standard.**

- Practicalities - only enforced on A & C
- A & C captured most of the problem – air quality improvement
- Standardisation – consistent message across London
- Clarity - what the sign means
- Point closures not zones









Bishopsgate













### Successes

- Logistic centres, last mile zero emission
- Zero emission waste collection fleet – City vehicles
- Electric Vehicle car clubs – residents/small business
- Electric cargo bikes
- EV charging infrastructure









# Thank you for your attention

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