

20's Plenty for Us

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20's Plenty For Us

20mph Speed Limits in London – Update for Action Vision Zero

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27th February 2023





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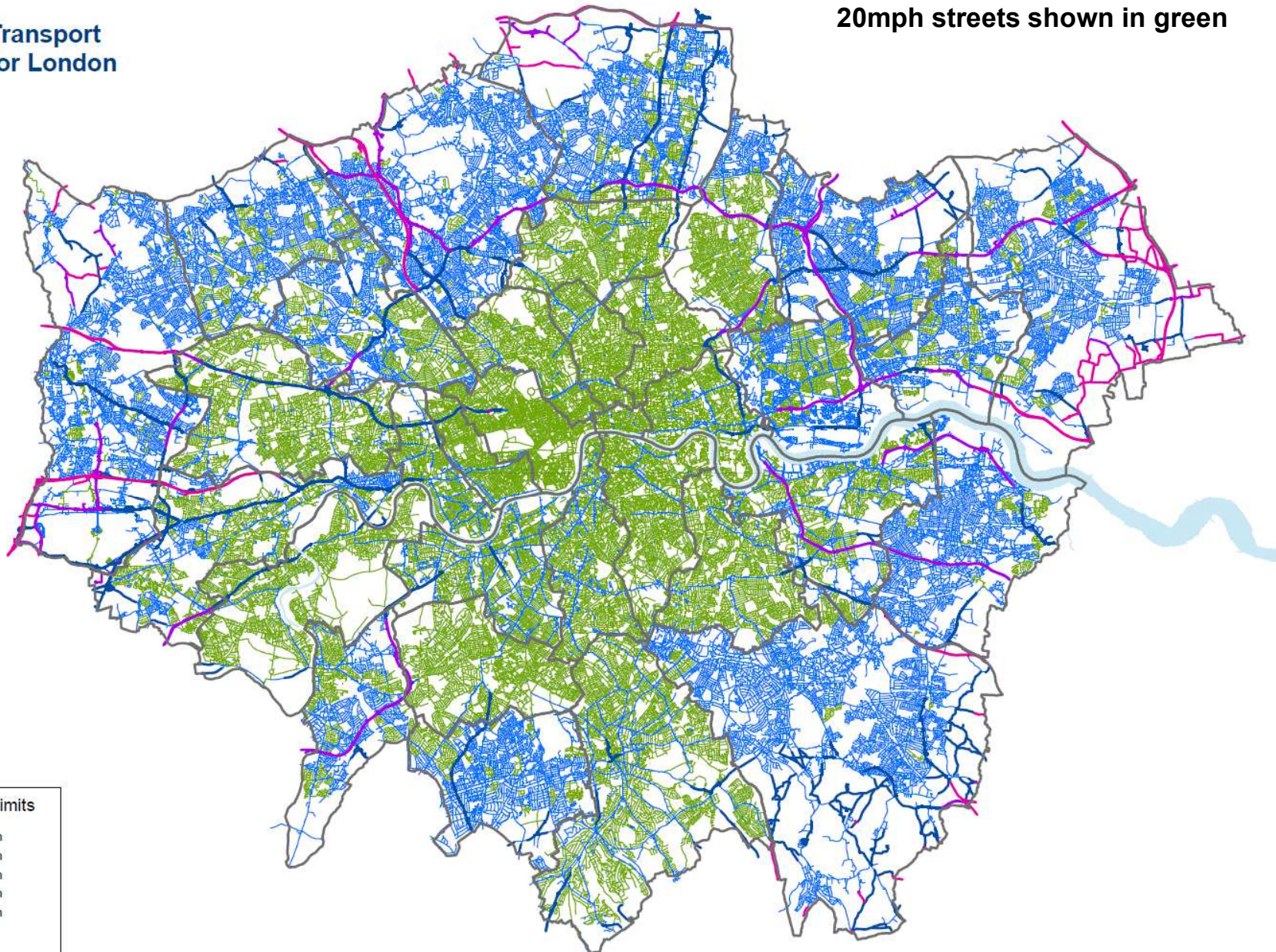


1. London boroughs – 20mph as a default limit

content.tfl.gov.uk/london-digital-speed-limit-map.pdf



20mph streets shown in green



Speed Limits

- 20 mph
- 30 mph
- 40 mph
- 50 mph
- 60 mph
- NS

NS: National Speed Limit

May 2022

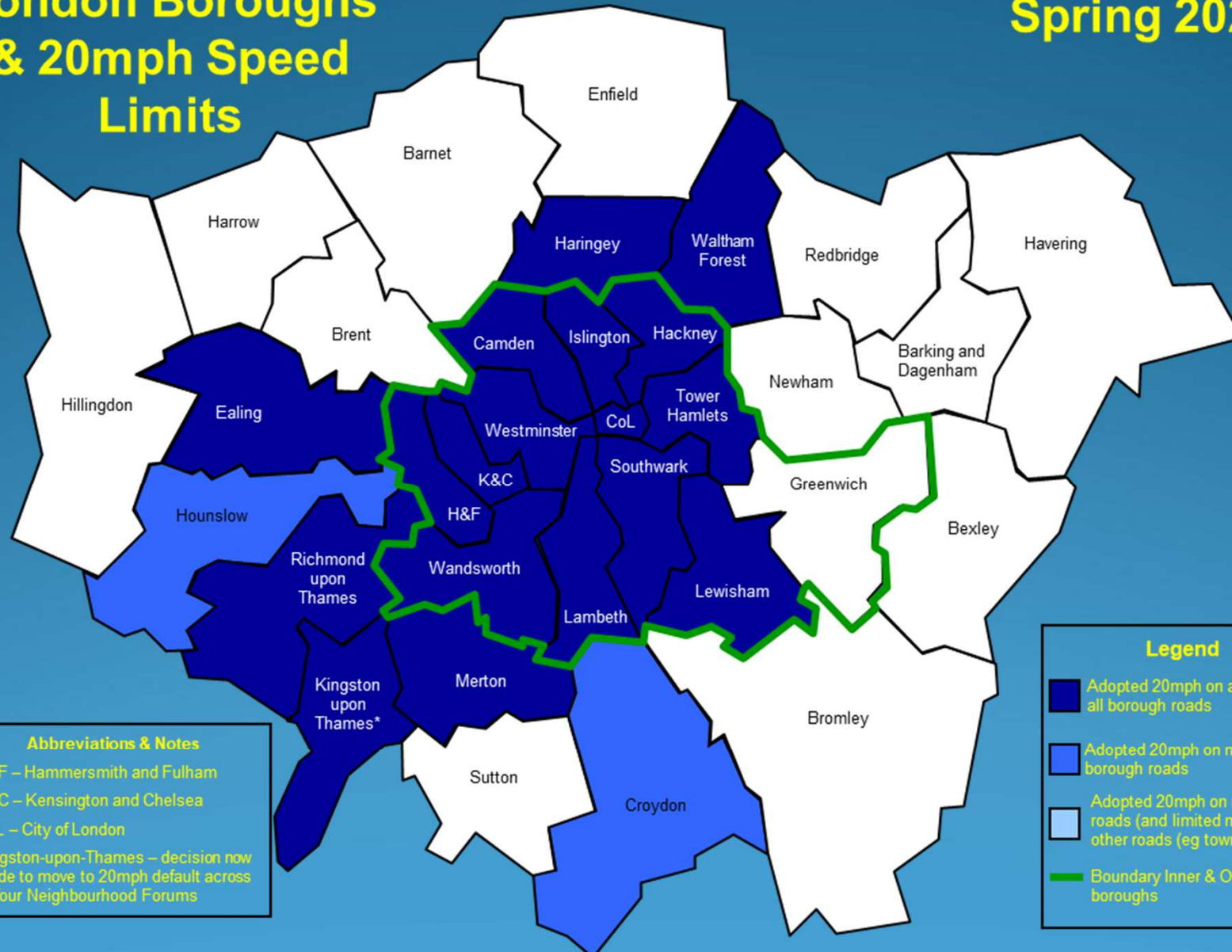
LONDON SPEED LIMITS



1. London boroughs – 20mph as a default limit

London Boroughs & 20mph Speed Limits

Spring 2023



Abbreviations & Notes

H&F – Hammersmith and Fulham

K&C – Kensington and Chelsea

CoL – City of London

Kingston-upon-Thames – decision now made to move to 20mph default across all four Neighbourhood Forums

Legend

- Adopted 20mph on all/almost all borough roads
- Adopted 20mph on non-arterial borough roads
- Adopted 20mph on residential roads (and limited number of other roads (eg town centres))
- Boundary Inner & Outer boroughs



2. Transport for London Red Routes roads (TLRN)

Wandsworth – Upper Richmond Road: December 2022

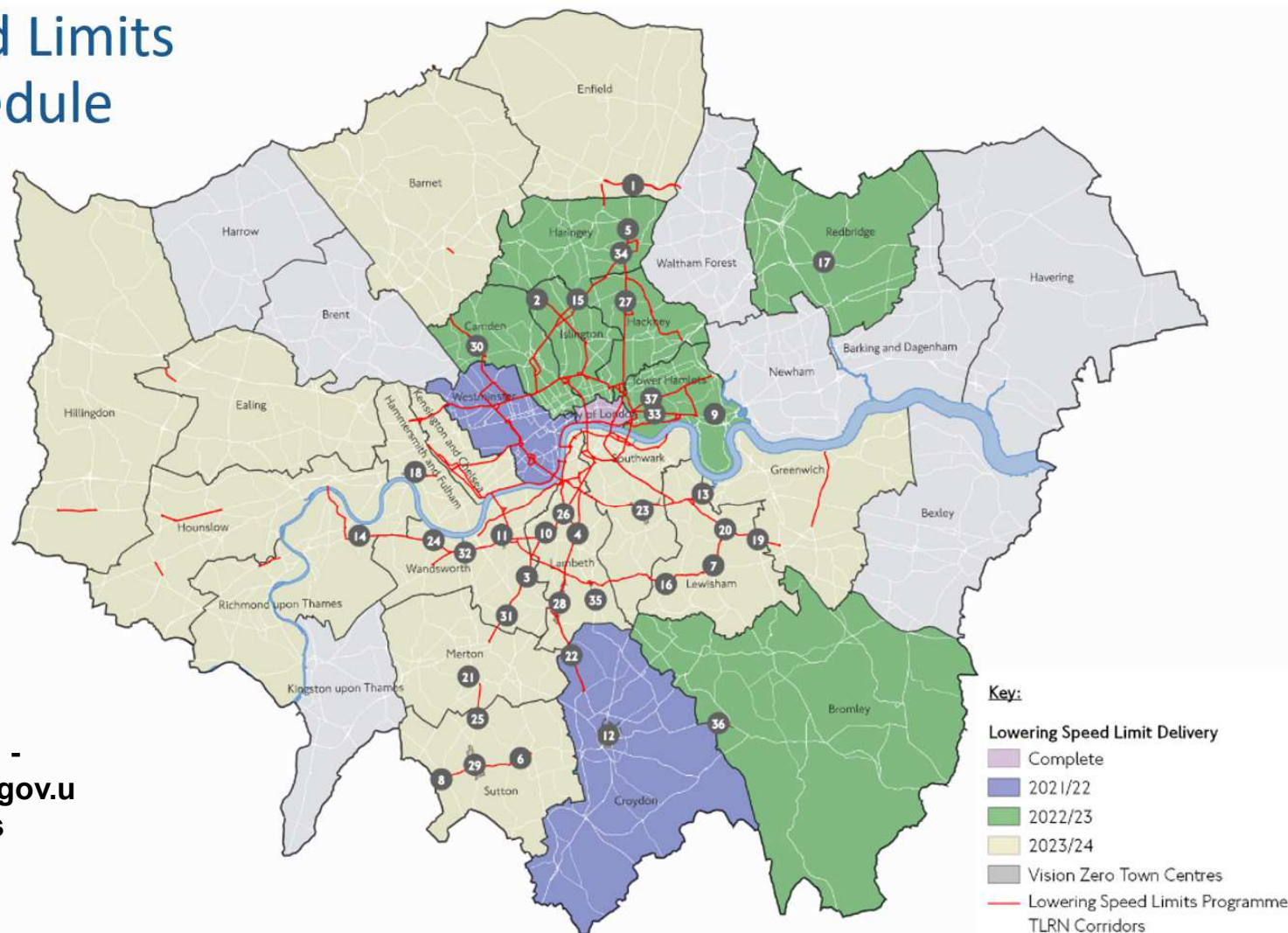




2. Transport for London Red Routes roads (TLRN)

Lowering Speed Limits programme: as of October 2022, 20mph speed limit on over 105km of the TLRN across London

Lowering Speed Limits Scope and Schedule

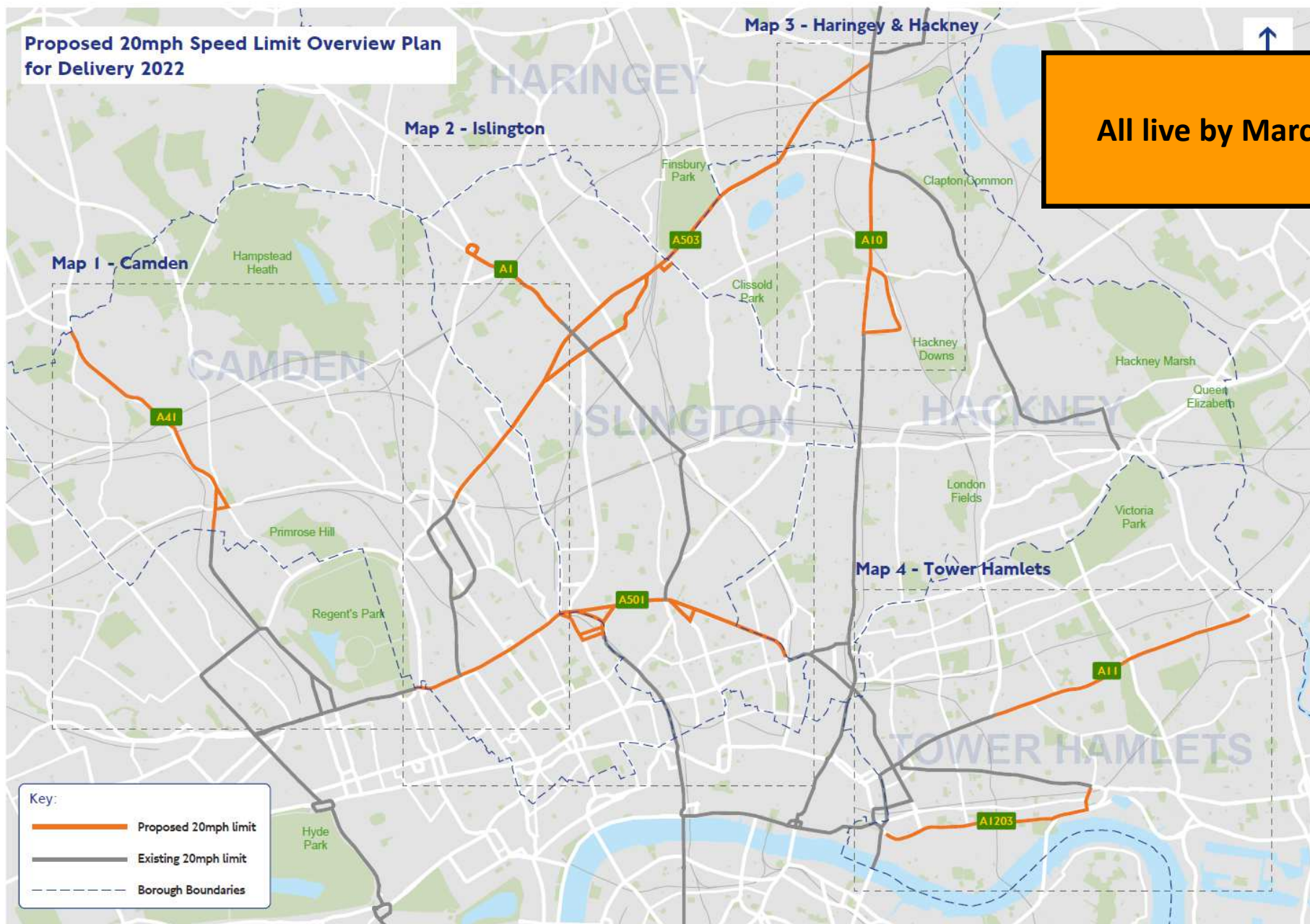


Lowering Speed Limits -
<https://haveyoursay.tfl.gov.uk/lowering-speed-limits>





2. Transport for London Red Routes roads (TLRN) North London Boroughs



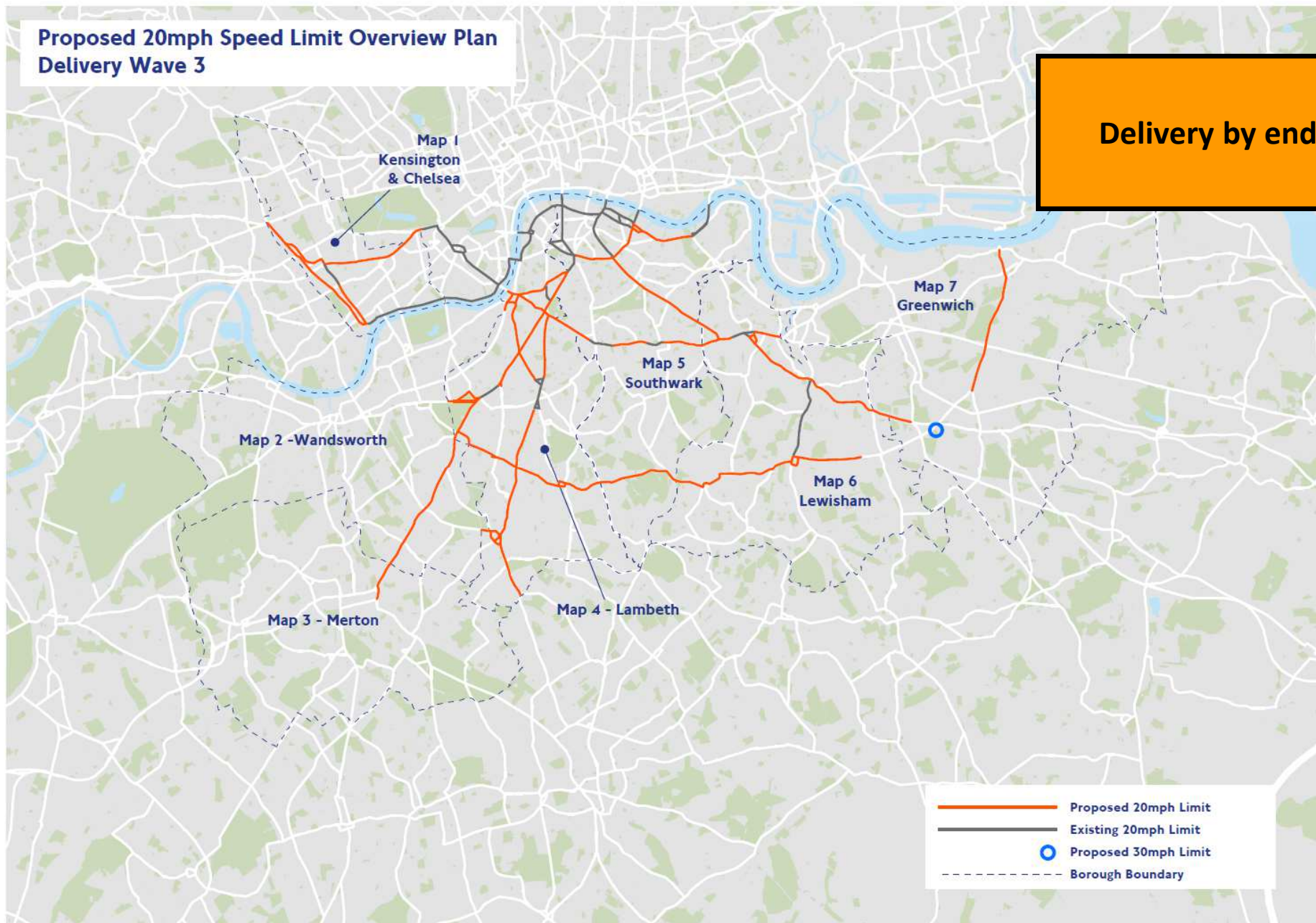
All live by March 2023



2. Transport for London Red Routes roads (TLRN)

South London Boroughs

Proposed 20mph Speed Limit Overview Plan
Delivery Wave 3



Delivery by end 2023



2. Transport for London Red Routes roads (TLRN)

Recent (Feb23) TfL Research: https://www.20splenty.org/tfl_20mph_data

Reductions in collisions involving vulnerable road users
on TfL controlled roads (arterial routes)
since the introduction of 20mph speed limits

Collisions involving
death or serious injury



Reduction

-25%

Before

94

After

71

Collisions involving
vulnerable road users



Reduction

-36%

Before

453

After

290

Collisions involving
people walking



Reduction

-63%

Before

124

After

46



2. Transport for London Red Routes roads (TLRN)

Data for the previous slide

Data summary

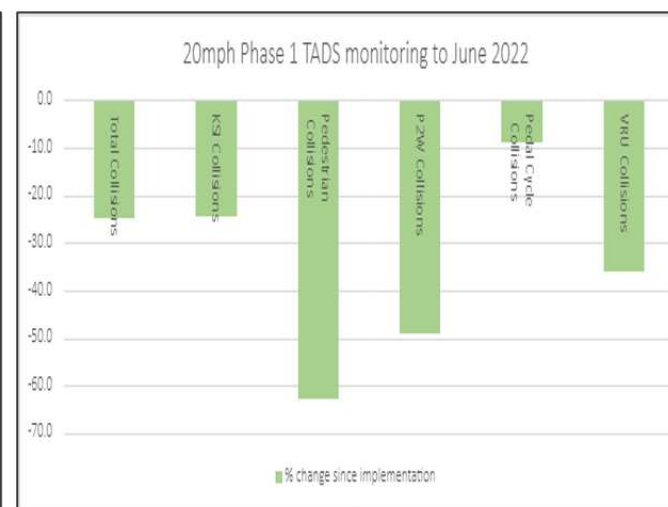
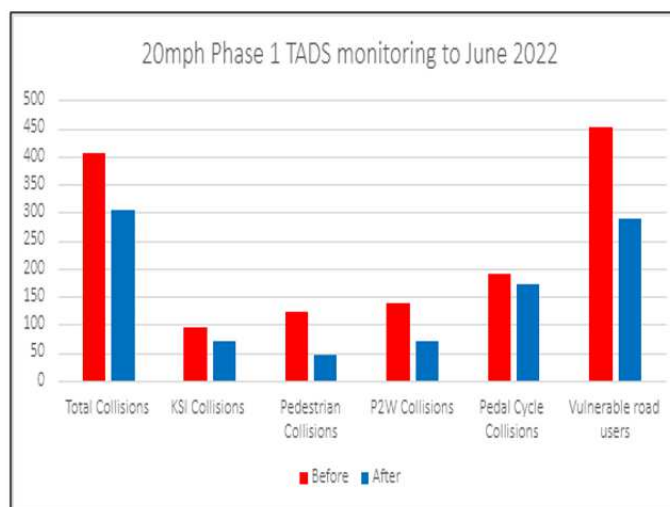
TADS (Traffic Accident Diary System) monitoring is analysed every six months in June and December. Data is seasonally matched.

This table shows 26 months of raw data.

Post-implementation collision reductions have exceeded expectations, including a Killed and Seriously Injured (KSI) reduction of 24.9% against a background reduction in KSIs of around 16.5% (a comparison which enables the impact of the pandemic to be reflected)



	Before	After	Difference	% Difference
Total Collisions	405	304	-101	-24.9
KSI Collisions	94	71	-23	-24.5
Pedestrian Collisions	124	46	-78	-62.9
P2W Collisions	139	71	-68	-48.9
Pedal Cycle Collisions	190	173	-17	-8.9
Vulnerable Road Users	453	290	-163	-36.0





3. Increasing compliance with 20mph limits: A. Enforcement

- The overall target to enforce up to one million speeding offences by 2024/25 across London (up from 93,000 in 2018; 476,685 in 2021/22) - mostly speed camera.
- BUT also on-street 5 new Metropolitan Police mobile LASERcam4 cameras - combined speed gun and video camera.
- Locations are selected in response to requests from boroughs.

NEWS › LONDON

London drivers face new hi-tech speed cameras and 20mph zones

A TfL report reveals it's 'working towards having the capacity to enforce up to one million speeding offences by 2024/25'

New mobile speed enforcement cameras launched in London as TfL and the Met continue to crack down on speed offences

18 May 2022

Tackling speed is a vital part of TfL's Vision Zero commitment to eliminating death and serious injury on the transport network

Media



3. Increasing compliance with 20mph limits: A. Enforcement

- Wandsworth Council initiative – for the Local Authority also to enforce 20mph limits; Feb 2023 blocked by Department for Transport (DfT)





3. Increasing compliance with 20mph limits: B. ISA – London Bus Fleet

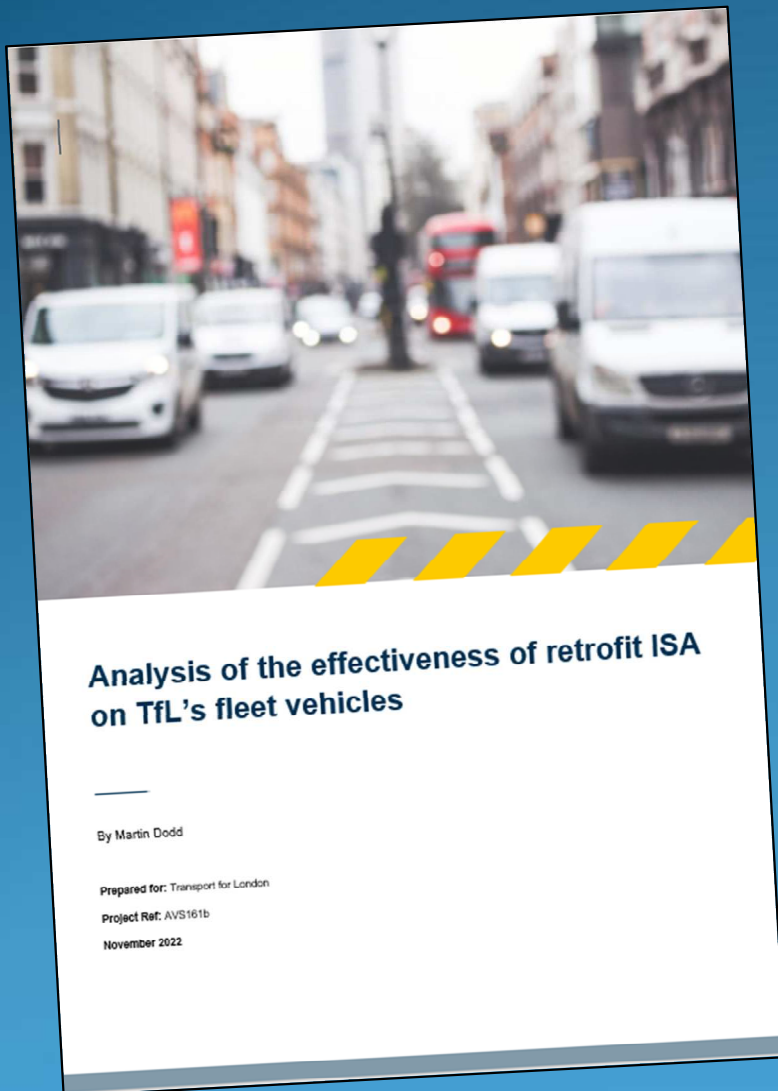


- 2015 TfL trial found buses fitted with ISA staying within the speed limit “97-99 per cent of the time”.
- February 2023, 30% of TfL bus fleet fitted with ISA. Target is 1,800 more buses by 2025/26.
- New buses - Bus Safety Standard applies to new vehicles joining the fleet.



3. Increasing compliance with 20mph limits: B. ISA – Other Working Vehicles

Study: Over-rideable ISA units in 360 vehicles in the TfL van fleet from March 2022



- A 62% reduction in speeding incidents amongst vehicles fitted with ISA.
- No increase in the number of harsh braking, harsh cornering, or harsh acceleration incidents.
- The average distance travelled and average journey time taken for each trip was largely unaffected by ISA.

<https://tfl.gov.uk/cdn/static/cms/documents/analysis-of-the-effectiveness-of-retrofit-isa-technology-on-tfl-fleet-vehicles.docx>



3. Increasing compliance with 20mph limits: C. Speed Monitoring

Opportunities for individuals and community groups to monitor speeds using the SpeedcamAnywhere phone app.

<https://speedcamanywhere.com/>

<https://www.20splenty.org/speedcamanywhere>

[FAQ](#)

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[Send Feedback](#)

Introducing Speedcam Anywhere.

Putting the power of AI in your hands to help make our roads safer and our air cleaner.

GET IT ON Google Play

App Store

Frequently asked questions (FAQ)

What is Speedcam Anywhere?

Speedcam Anywhere is an AI system that can accurately and verifiably measure vehicle speeds using a mobile phone camera. The app on the phone takes a short video clip of a passing vehicle which is uploaded to the AI server. The server can measure the vehicle speed from the video, check vehicle speeds against speed limits, and provide a report showing evidence of the vehicle speed. It also generates road safety reports and identifies speeding hotspots.

Take a shot using your phone

Get a report showing evidence of the vehicle speed

See the impact that speeding has on pedestrian deaths and air pollution in your street

