

Average Speed Cameras



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Average Speed Cameras

What are they?

Why use them?

Use in London



Average Speed Cameras

Measure speed over a fixed distance –

Multiple lanes monitored

Treat long stretches of road



Average Speed Cameras

In use at Road Works and on trunk roads and some urban roads.

Research shows good compliance to speed.

Fixed Speed Cameras reducing collisions by up to 50% at individual sites in London.

New version tracks vehicles changing lane.



Average Speed Cameras

A13 DBFO

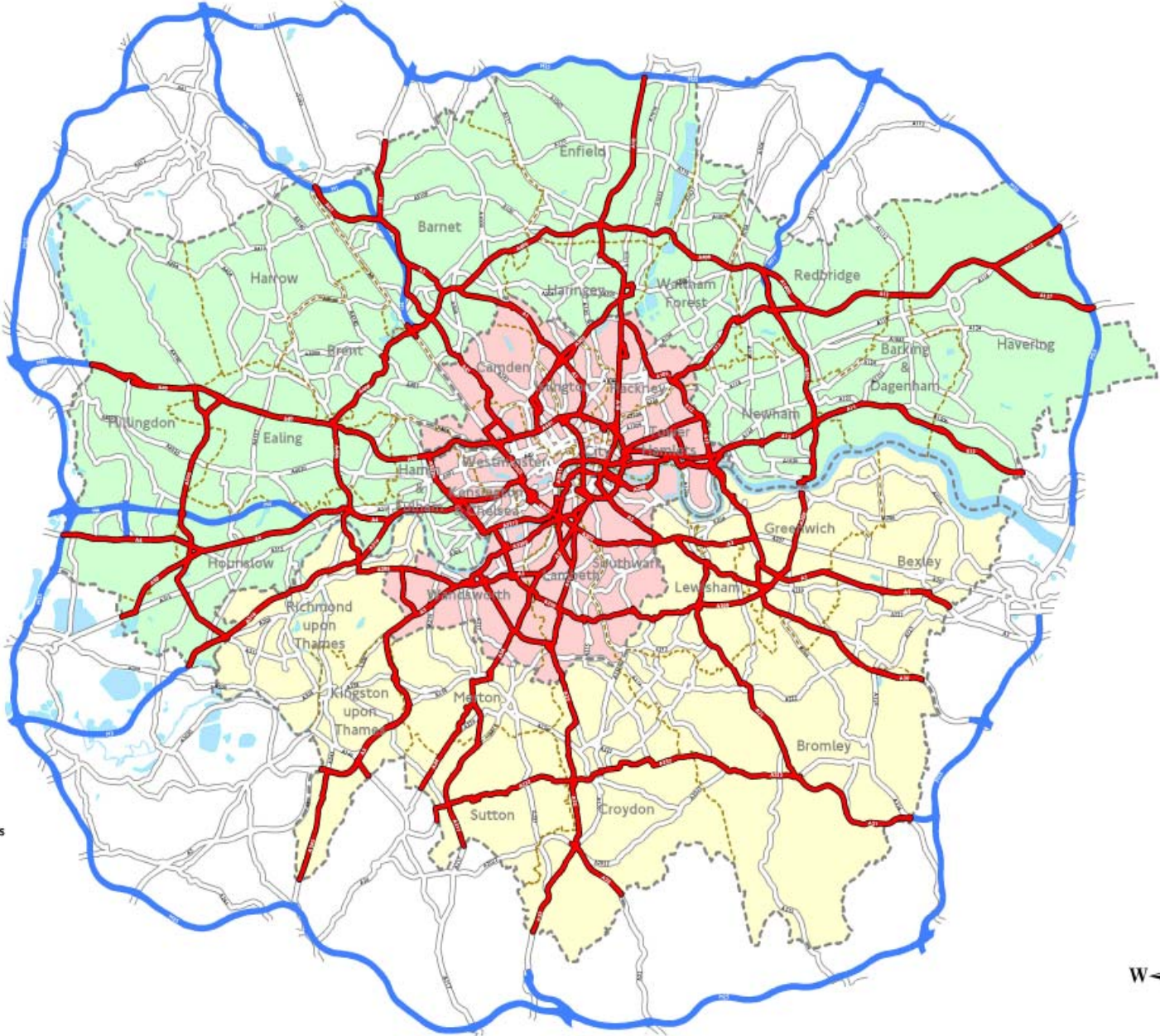
**Design Build Finance Operate
RMS.**

TfL Highway Authority

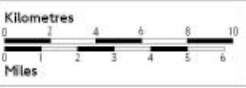
Dual carriageway 4 to 6 lanes



Transport for London - Red Routes



- Key**
- Red Route
 - A Roads
 - Motorway
 - - - London borough boundaries
 - North Area
 - Central Area
 - South Area



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100032379 2007.
Not to scale.

Average Speed Cameras

Collision Problems Identified by LRSU study

- **Change of Lane**
- **Nose to tail shunts**
- **Speed related**
- **Powered 2 Wheelers**
- **Killed or Seriously injured**
- **Drivers losing control**



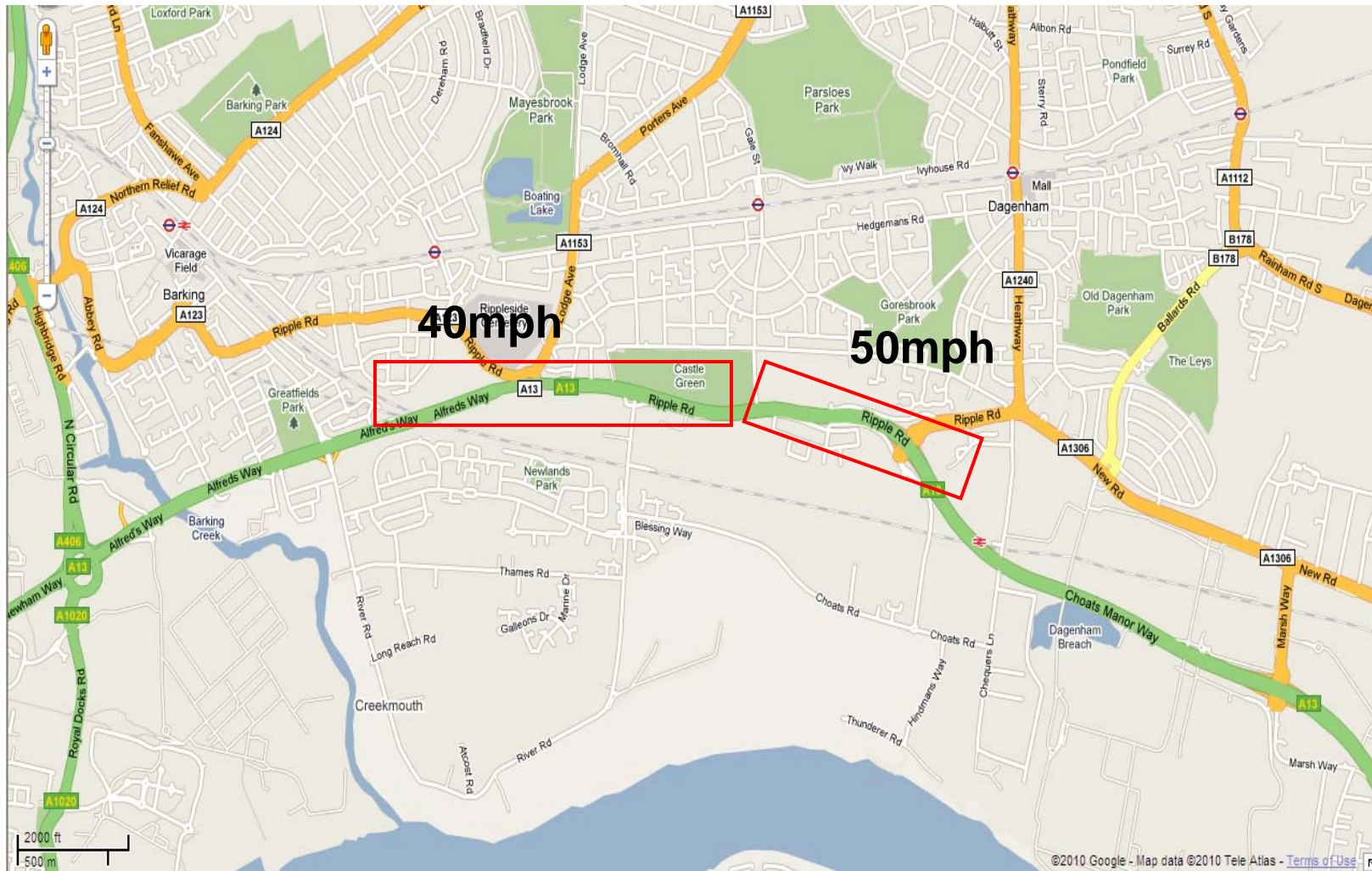
Average Speed Cameras

**Safety Engineering
In Conjunction with cameras,**

- **Change in speed limit**
- **Road markings**
- **Signing**
- **Road Studs**
- **Surfacing**
- **Road Restraint**



Average Speed Cameras



Canning Town flyover







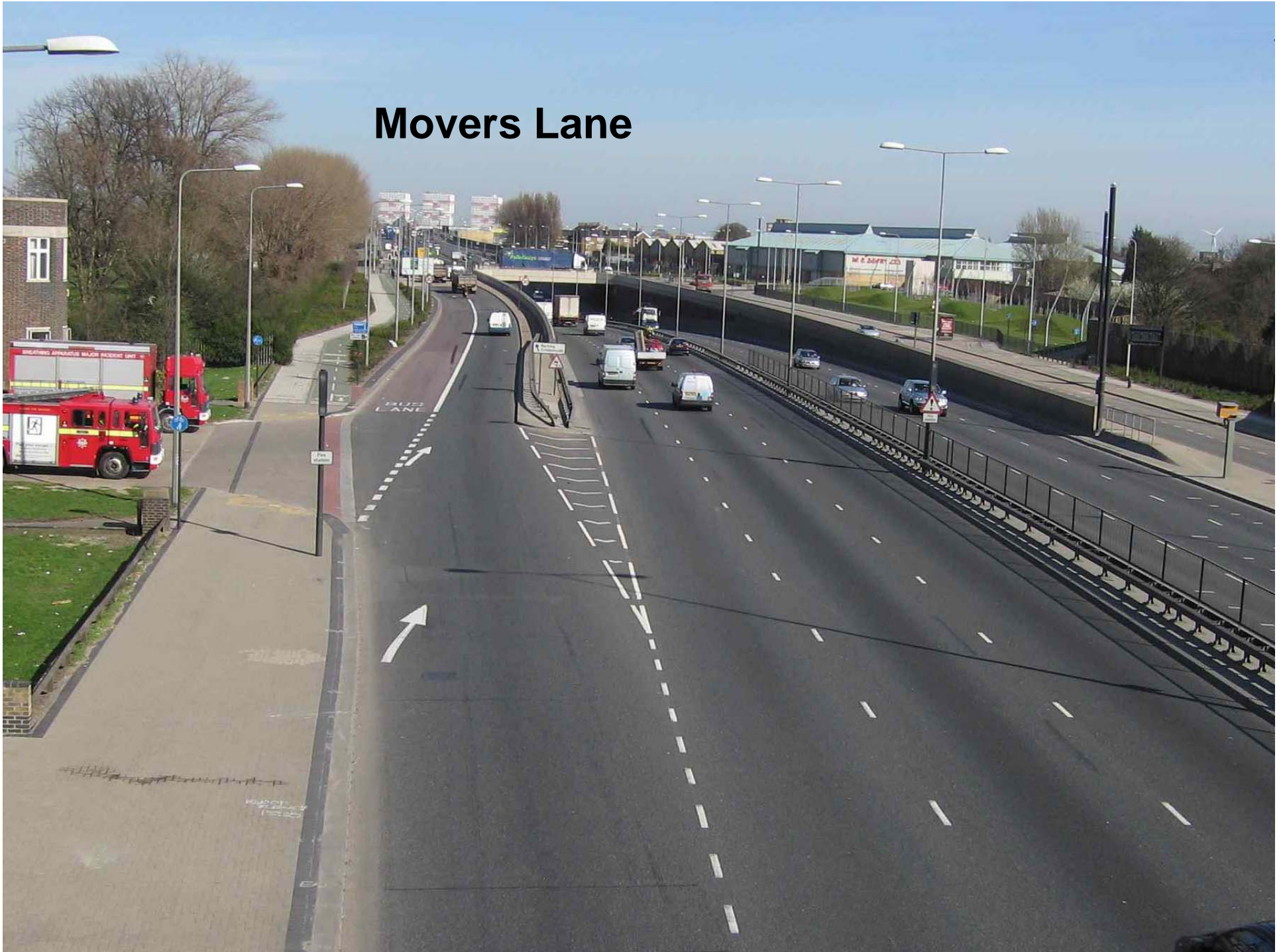
Beckton to Movers Lane







Movers Lane





Approach to Lodge Avenue









Renwick Road



Approach to Goresbrook





Average Speed Cameras

Risks and Delays

- **Funding – £multi-million scheme**
- **Politically sensitive?**
- **Organisations – RMS, London Boroughs, TfL**
- **New technology – Home Office type approval**
- **Other schemes – Olympics, Cycle Superhighways**



Average Speed Cameras

Conclusions

Average Speed Cameras can give benefits but....

Safety Engineering needs to be included to maximise any benefits.

A13 Scheme go live September/October 2010.....

Results in Average Speed Cameras part 2?



www.tfl.gov.uk/roadsafety

Any Questions?

