



> What is London Streets?

London Streets, part of Transport for London (TfL), is responsible for keeping congestion to a minimum and improving the journey experience for those travelling in the city. This is done by managing effectively all of London's traffic signals and 580km of the Capital's most important roads – the red routes – known as the Transport for London Road Network (TLRN).

Red routes comprise mainly major roads into and around the Capital and play a strategic role in keeping London moving. They were introduced in the 1990s to maximise the efficiency of limited road space and to update and provide consistency to old and inadequate parking controls.

On an average day, there are around 24 million trips taken in London, with 82 per cent of them using the roads for the majority of the journey. While the TLRN accounts for only five per cent of London's roads, it carries about a third of its traffic.

London's 33 local authorities manage the remaining roads in London, with the motorways run by the Highways Agency.

The volume of traffic moving over London's road network is a potential source of major congestion, which can be exacerbated by any number of planned and unplanned events, including streetworks, accidents and other emergencies, public and special events, vehicle breakdowns and security alerts.

> What does it do?

London Streets is helping to achieve the Mayor's vision for London – a safe, accessible, vibrant and diverse city, on the leading edge of innovation, research and technology. A city that enhances and protects the natural and built environment, improves the quality of life of Londoners and supports economic development.

London Streets is responsible for:

- > Managing and maintaining all aspects of the TLRN, including street lighting, signs, carriageways, footways, trees, plants, drainage and more than 1,800 structures, including 13 tunnels, to provide an efficient and safe surface transport network



- > Maintaining and optimising the performance of around 6,000 sets of traffic signals in London, more than a third of which are under central computer control, and introducing a wide range of new technology to make the most efficient use of the TLRN to provide opportunities for all road users, including drivers, cyclists and pedestrians
- > Twenty-four hour monitoring of traffic operations on the Capital's main roads through the London Traffic Control Centre; responding in real-time to planned and unplanned incidents and events; and coordinating the implementation of traffic management measures to minimise the disruption they may cause
- > Fulfilling TfL's Network Management Duty under the Traffic Management Act 2004, to ensure the TLRN is managed effectively to minimise congestion and disruption by planning and coordinating road and streetworks. TfL has to consider the impact that works and schemes on the TLRN have on the networks of neighbouring traffic authorities and enable cooperation between London's traffic authorities and utility companies to improve conditions for all road users
- > Approving schemes and highway authority works that have the potential to impact traffic on the 580km of TLRN and 500km of strategic roads, designated under the Traffic Management Act 2004
- > Planning and coordinating an integrated response to scheduled events taking place in London with the potential to cause traffic disruption, for example Notting Hill Carnival
- > Providing advance notice and real-time information on works, incidents, events and traffic congestion to allow road users to make informed journey choices
- > Managing the delivery of a number of major safety, infrastructure and improvement projects and construction schemes to improve the TLRN for all users in line with Mayoral strategies, including the replacement of the A40 Western Avenue Bridges, Westminster Bridge rehabilitation scheme, and the Brixton Town Centre Improvement Scheme



- > Working with the Olympic Delivery Authority and other partners to provide an efficient Olympic Route Network that will enable athletes and other members of the Olympic Family to arrive at sporting venues safely and reliably while minimising the impact on Londoners' every day activities
- > Working with the London boroughs and engaging with stakeholders to respond to concerns and deliver continuous improvements to transport in London
- > Providing a 24/7 fault reporting and response service on the TLRN or to a set of traffic signals in London, via the 24-hour Street Faults Contact Centre on 0845 305 1234 or the TfL website

> Key facts

London has more than seven million residents and is visited by around 30 million people each year.

London's road network is 13,800km in length, with the TLRN making up 580km and the Strategic Road Network a further 500km.

Almost 32 billion vehicle kilometres are travelled each year on roads in Greater London; 20 billion on the major roads (including the TLRN, Borough Principal Road Network and motorways); and 9.6 billion vehicle kilometres on the TLRN alone.

London Streets maintains and manages:

- > Six thousand sets of traffic signals, a third of which operate using technology called 'SCOOT' that enables signal timings to be adjusted in real time according to traffic demand
- > Two thousand six hundred lane kilometres of carriageway
- > One thousand kilometres of footway
- > Forty-five thousand lit assets, including lighting columns and illuminated traffic signs
- > Sixty-five thousand trees
- > Eighteen hundred structures on the TLRN, including bridges, footbridges, retaining walls, subways, culverts and 13 tunnels:
 - Upper Thames Street Tunnel
 - Stainer Street Tunnel



- Eastway Tunnel
- George Green Tunnel
- Green Man Tunnel
- Hangar Lane Underpass
- Fore Street Tunnel
- Blackwall Tunnel – Northbound
- Blackwall Tunnel – Southbound
- Rotherhithe Tunnel
- Eltham Tunnel
- Limehouse Link Tunnel
- East India Dock Link Tunnel

There are around 50,000 road and streetworks undertaken each year on the TLRN, with a fairly even split between those undertaken by TfL and those by the utility companies operating in London.

TfL helps manage the impact on traffic of up to 500 planned events in Central London each year, such as the State Opening of Parliament, the London Marathon and New Year's Eve celebrations.