An Introduction to Highways England

'Keeping the Country Connected'

Who are Highways England?

Highways England are a government owned company and we **operate, maintain and improve the strategic road network** on behalf of government.

Our job is to operate, maintain, renew and improve the network making journeys safer, more reliable and more efficient for customers.

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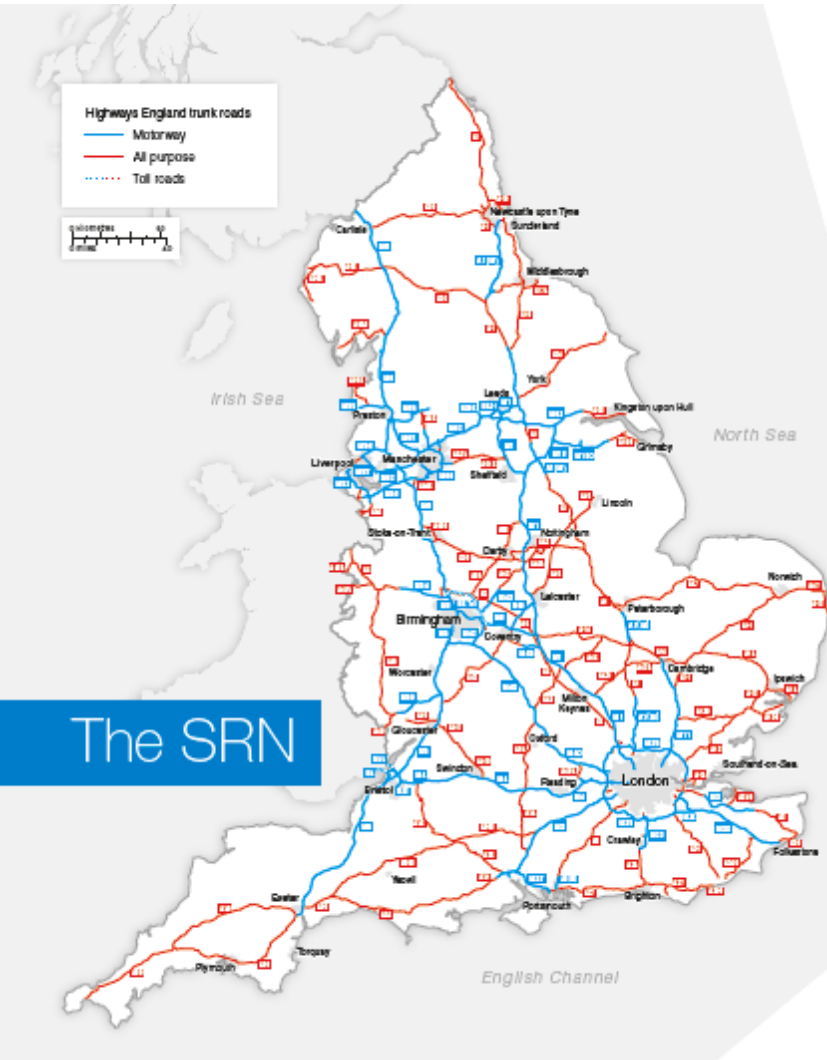england

Our imperatives

What is the Strategic Road Network?

The SRN

Approximately **4,400 miles** of motorway and major A road network

The SRN represents 2% of roads in England, yet it carries around a **third** of all traffic in England and two thirds of freight traffic.

On average 4 million drivers use the SRN every day

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Key facts and figures

Traffic on motorways has grown by over **50%** since 1993 and is forecast to grow another **31%** by 2041

In one year, **1 billion** tonnes of freight transported on SRN: more than all other roads and transport modes

Our major schemes deliver **£3** benefit to the economy for every **£1** invested

Almost **75%** of businesses say tackling congestion on the SRN is important or critical to their business

92 billion miles were driven on the SRN last year

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Some statistics

We have a significant amount of assets to manage….and that means a great deal of data:

- 1,865 miles of motorway
- 2,571 miles of trunk roads
- 20,381 highway structures
- 1,410,742 drainage point assets with
- 40.497km of continuous drainage assets
- 13,588 number of geotechnical assets
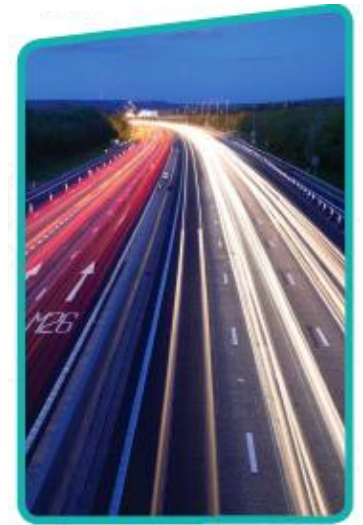
And these are numbers are ever changing.

According to the Highways England Network Valuation for November 2011 the SRN has an estimated asset value of £99 billion

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And there's a lot to do..

Over halfway through our current Road Investment Period (RIS1 2015-2020) delivering £15bn investment

Whilst planning for a changing world
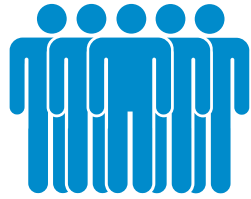
Population
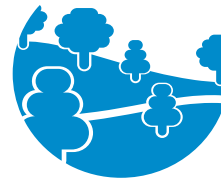How many more road users will there be, and how will their expectations be different?

Growth
How can the strategic road network support the economy?

Technology
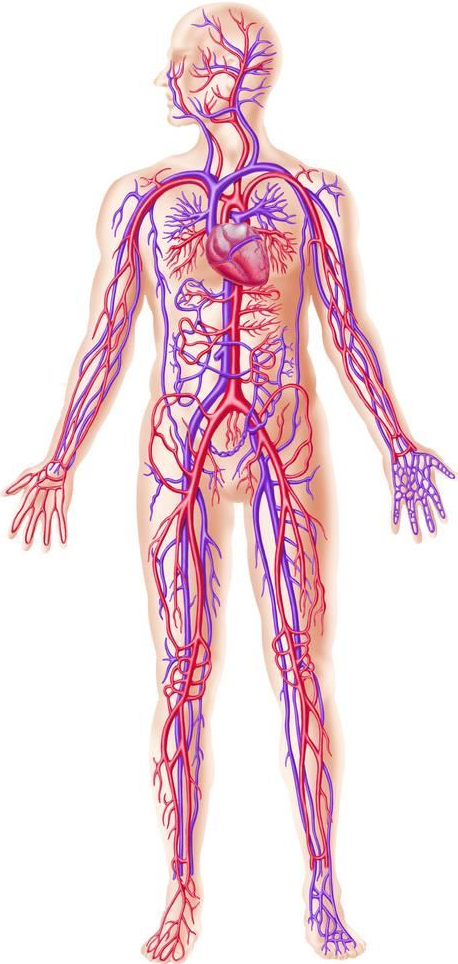How can we take advantage of the latest technology and innovation?

Environment
How can we make the strategic road network more sustainable?

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Managing occupancy

Its important to us to consider our customer's end-to-end journeys.

This relies on accurate information about planned and current works.

Our teams

For detailed information about area based contacts, these can be found at:

Network Management Map

Our systems - NOMS

- EToN compliant and built to suit national road and street works frameworks whilst also managing more detailed and complex data as required for works on the SRN.

- One of a number of core complex systems that together support customer information via our National Traffic Information Services (NTIS).

Our Systems - NOMS

NOMS and the TRSG

The Trunk Road Street Gazetteer

Derived from our complex pavement and asset models, the TRSG is the record of streets managed by Highways England.

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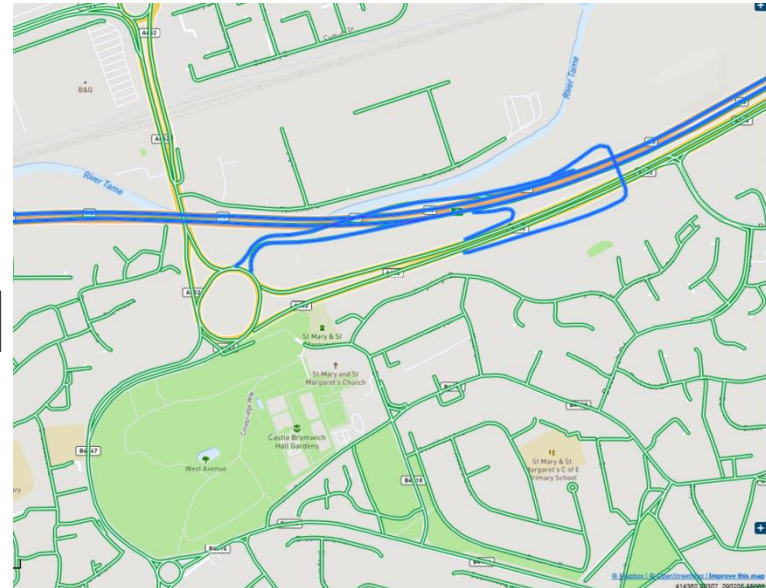
Why the differences?

Lane by lane and day by day

To ensure the safety of our workforce and customers

plus ensure we can customers informed about works and delays, the strategic road network requires far more detailed and complex records of works being undertaken and the associated traffic management.

Data and collaboration

With the **volume** of works across **all** network types, it is essential that we find ways to improve co-ordination and this relies on **certainty and accurate information**.

As an industry, it is essential we strive to ensure that delivery **teams have the right information** at design and planning stages to reduce the **risks of asset damage and unnecessary occupation and delay.**

Current focus for role

- Increasing awareness of Highways England and the TRSG within the Road and Street Works sector

- Working closer with Highway Authority and Utility Committee (HAUC) and Geoplace to support greater industry collaboration

- Supporting new and ongoing relationships at a regional HAUC level

- DfT Street Manager

- Establishing collective need for change and solutions for e.g. diversion routes

Planning for the future

You can find out more about who we are and our plans and commitments for the future:

[Highways England - Strategic Road Network Initial Report](#)

Thank you for listening