

The Lugg Review of the Local Highway Network

APSE Seminar

Matthew Lugg, OBE
CIHT President &
Head of Profession, Local
Government ,WSP



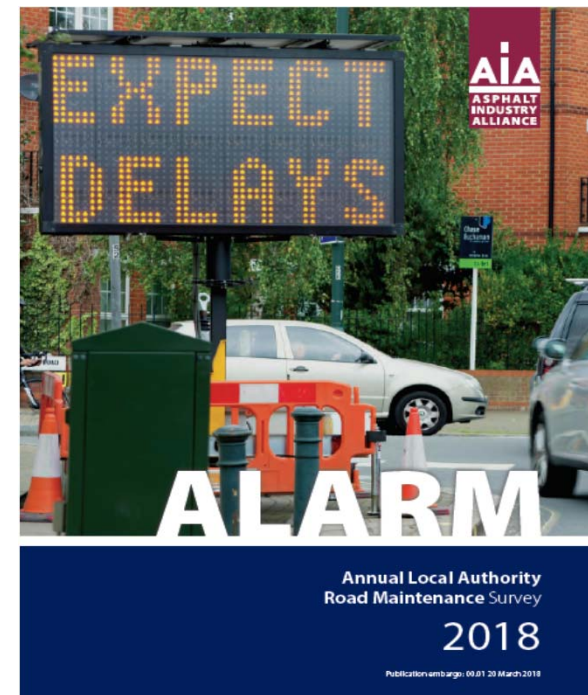
2017/18 a prolonged wet and cold winter with two Beasts from the East led to a pot hole epidemic !



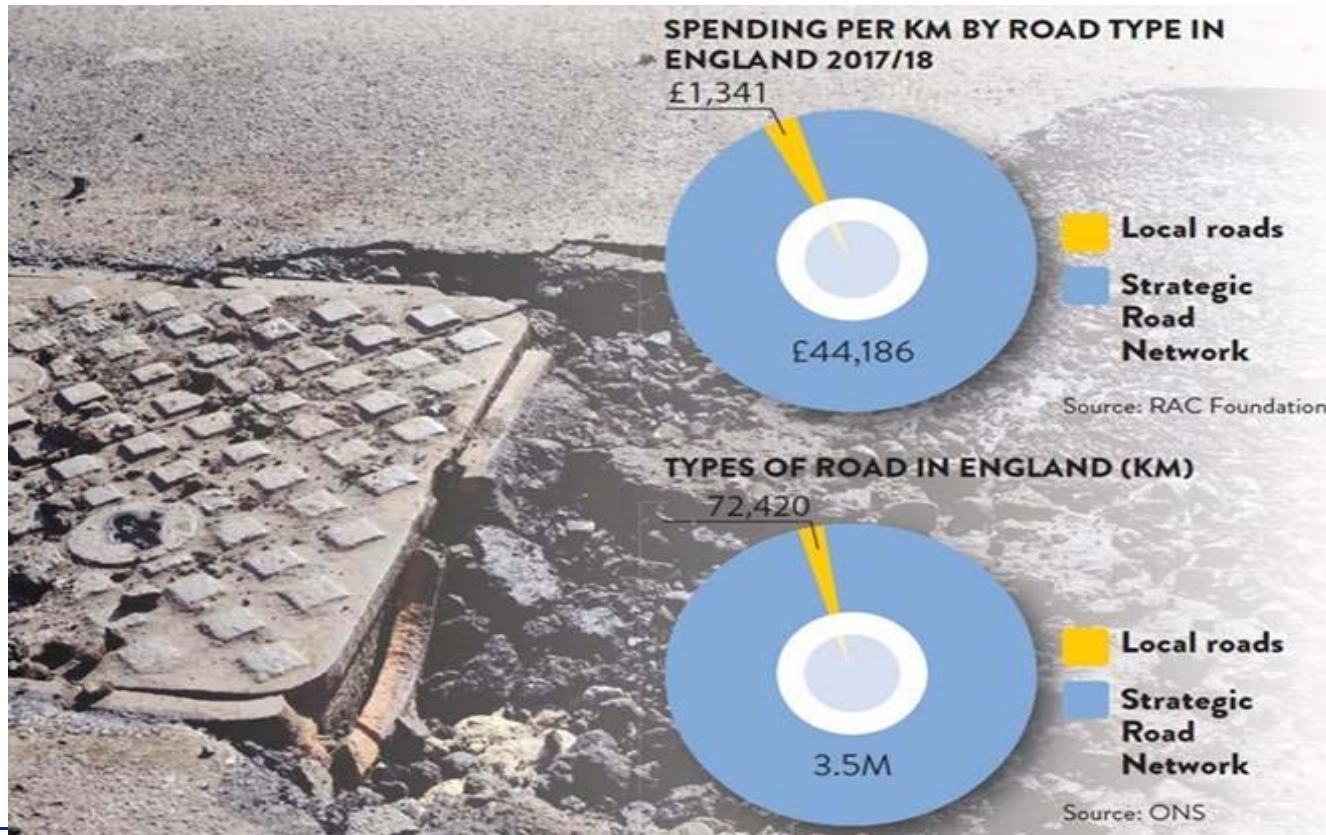
2018 ALARM Survey

According to the Asphalt Alliance ALARM report (March 2018)

- 1 in 5 roads in the UK structurally poor
- £556m annual maintenance shortfall
- £9.3 billion backlog
- £7.3 million paid out in compensation last year by local authorities



New Civil Engineer Article –Ripe for Change



Review terms of reference

- Condition
- Economic & social costs
- Governance & management
- Funding requirements
- Suitability of current funding
- Alternative models



Parliamentary Transport Select Committee Inquiry into the funding and Governance of local roads

The Committee called for written evidence on

- Condition
- Economic and social costs
- The quality of monitoring and reporting
- What needs to be improved
- The suitability of governance structures
- The funding requirements of local roads
- Alternative funding models
- The regional distribution



Transport Minister Jesse Norman at the CIHT Annual Conference confirmed his support for increased funding for the Local Transport Network



Key themes arising from the review

- The local highway network (LHN) requires improvement
- The LHN is a vital, under researched resource
- We must change our approach to the LHN
- Governance requires reform



Why improve the LHN?

- Every person, public service and business depends on the LHN
- The LHN is seen as a problem not an enabler
- Improving the service



What we need to change:

Change the way we fund the LHN

Funding Crisis

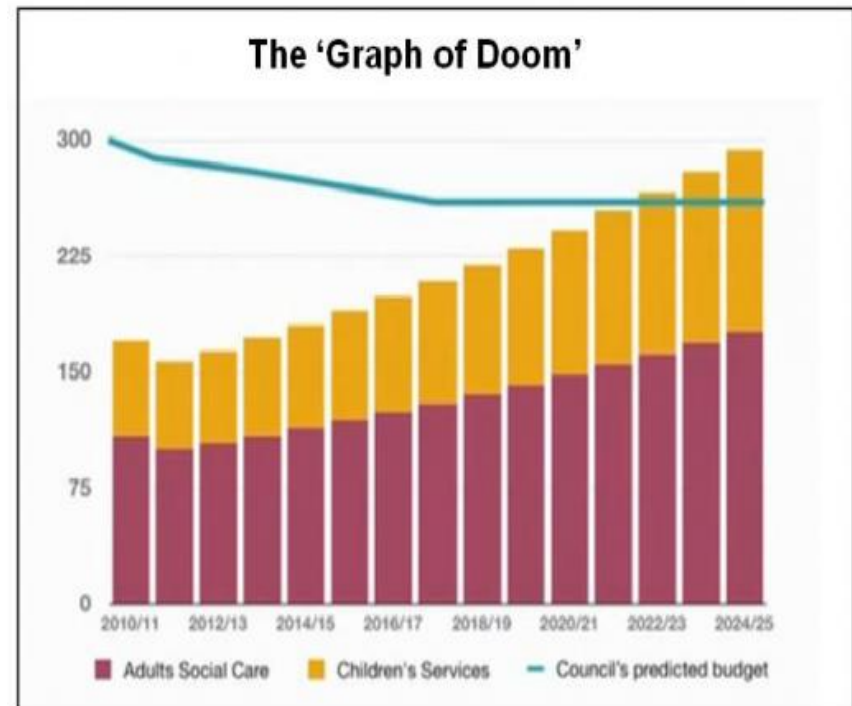
Revenue poor

Ongoing austerity -

Councils going 'Bankrupt' and may cut to legal minimum

Capital rich

Government investment in infrastructure and housing to support economic growth



9 out of 10
ring fenced funding



7 out of 10 support
TOTEX funding



We need your input letter from DfT gone out to all highway authorities :-

Complete survey on *Revenue funding for local highway maintenance questionnaire*

<https://www.surveymonkey.co.uk/r/CIHTSurvey>

5 out of 10
some form of pay as
you go funding



96% change the way
utilities pay for impact of
their works



8 out of 10

A Roads Fund for LHN



95% - provide
certainty of funding for 5
years or a longer period



What we need to change:

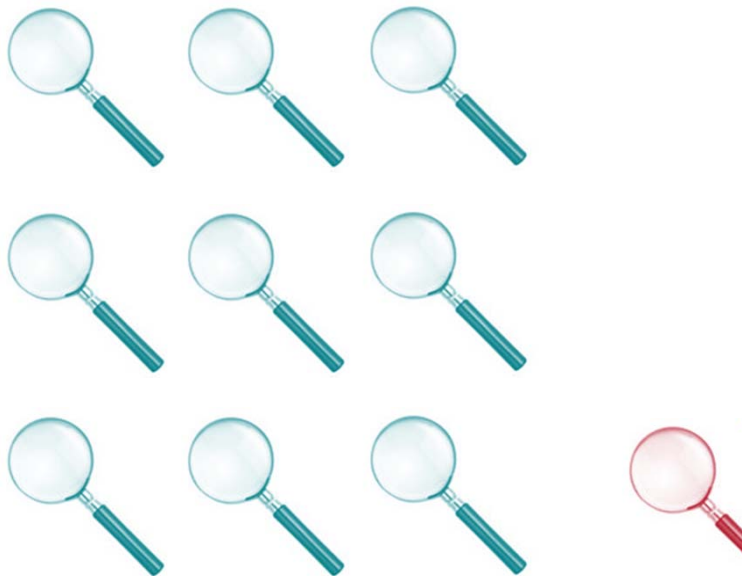
Change how we understand condition

A better understanding of what we have and what is needed

- Know current state of all the highway infrastructure assets and be able to effectively monitor their condition
- Have a clear understanding of what needs to be done to get to and maintain that condition



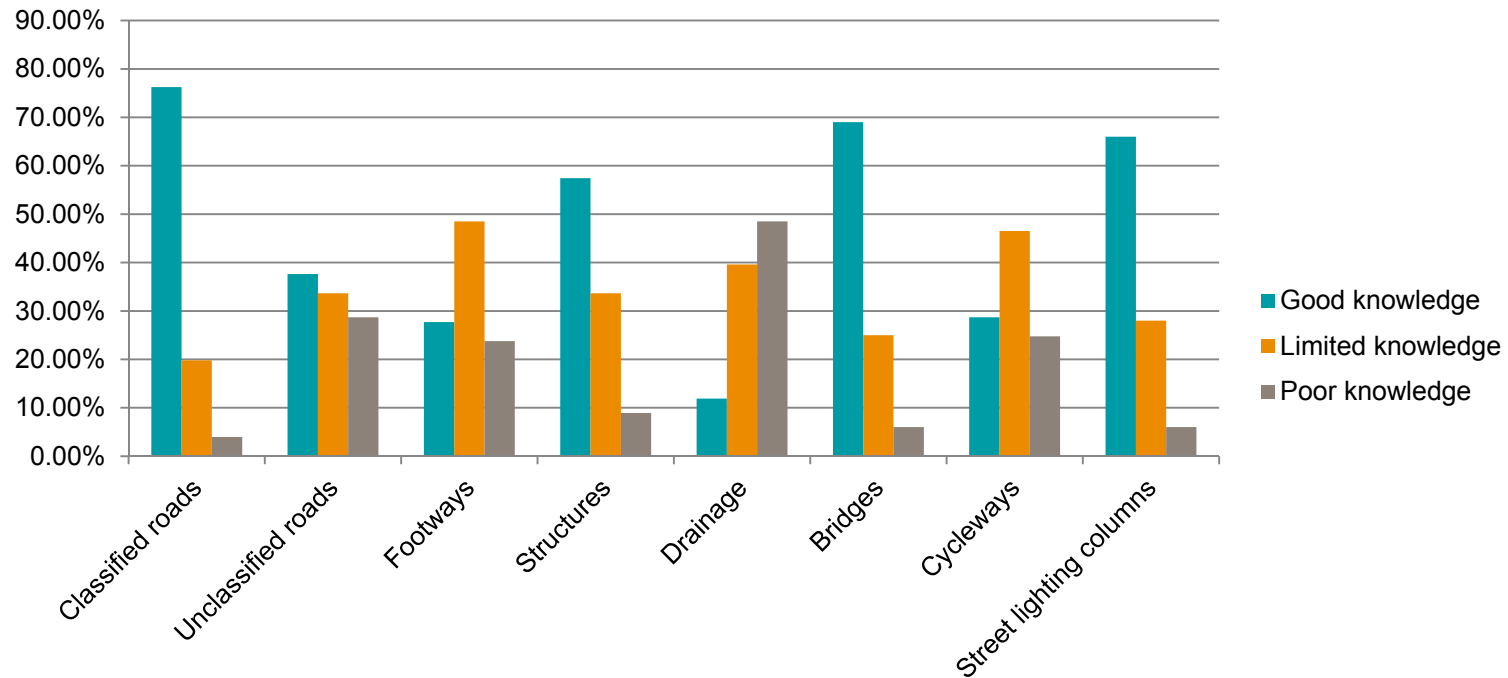
>9 out of 10 standard approach to collect condition data



96% - we should have a standard approach to calculate backlog



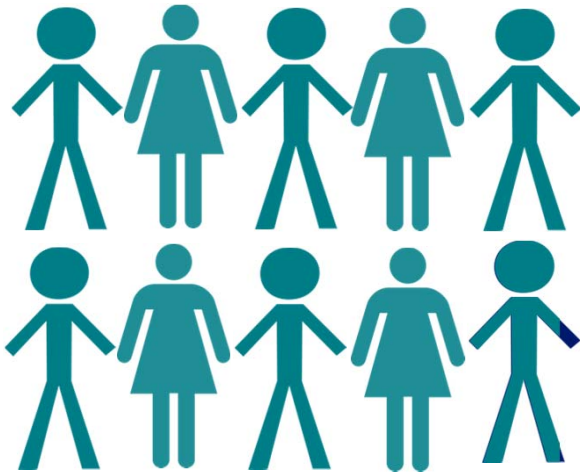
Do local highway authorities have sufficient information on the condition of highway assets for the benefit of all users?



What we need to change:

Change how we organise looking after the LHN

98% said useful
government consider
changes now



7 out of **10** said reduce
number of highway authorities



Several models have been identified for initial review and discussion. Please rank (1 = first preference, 2 = second preference, and so on)

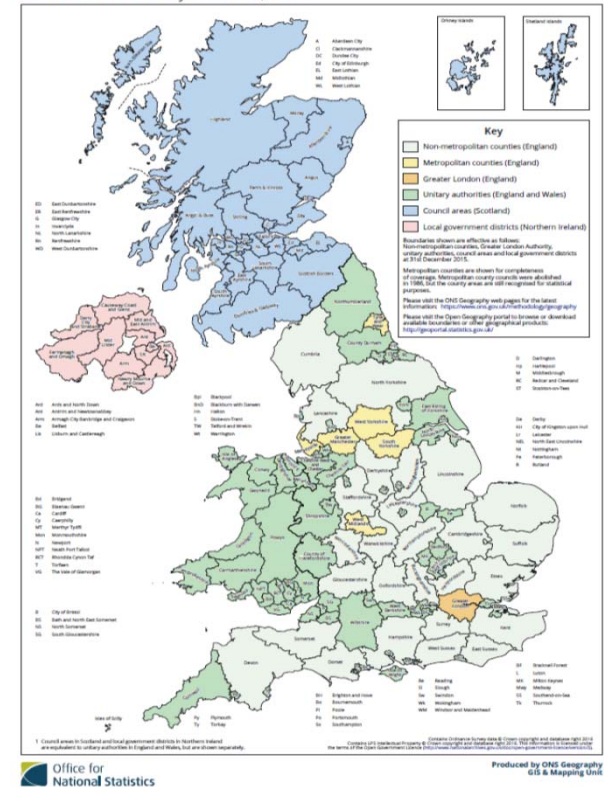
	1	2	3	4
Existing highway authorities voluntary work together (e.g. Midlands Highway Alliance)	27.18%	15.53%	18.45%	38.83%
Existing highway authorities formally link with other highway authorities (e.g. Combined Authorities/Sub National Transport Bodies)	24.27%	40.78%	31.07%	3.88%
Create new highway authorities around a new structure based on optimum network	28.71%	23.76%	28.71%	18.81%
Create new highway authorities and a new Governance structure (e.g. Regulated Asset Base - this is used in other sectors such as rail and water)	22.33%	20.39%	20.39%	36.89%

65%
 1st & 2nd preference
Existing highway authorities formally link with other highway authorities (e.g. Combined Authorities)

Governance

- Creating more efficient & effective Highway authorities
- Review the Highways Act 1980
- Review NRSWA legislation

UK: Counties and Unitary Authorities,¹ 2015



Do you agree with the changes proposed?

- 1) Change the way we fund the LHN
- 2) Change how we understand condition
- 3) Change how we organise looking after the LHN

Next steps – Evidence base

UK ROADS LIAISON GROUP



....and the Sub national transport bodies

Next steps

Influencing the Comprehensive Spending Review commencing in the early summer

Report due published at
CIHT Awards 13 June 2019



We still need your input

**Please help – submit case studies that support the review:
technical@ciht.org.uk**

Thanks

