

APSE HIGHWAYS STREET LIGHTING AND WINTER MAINTENANCE SEMINAR 2019 BLACKPOOL

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March 2019



### todays presentation

To consider

'well managed highway infrastructure'

How do we ensure a well lit, well managed and well maintained highway network

Moving towards a risk based approach

What should we do and what must we do now?



- Is this presentation really necessary
- RAC Foundation survey
- Challenge Fund bandings
- Capital funding levels



## RAC Foundation survey 2019

- 75% of UK authorities have used a RBA
- Further 8% are intending to switch to RBA



## RAC Foundation survey January 2019

 There are 109 different combinations of carriageway inspection frequencies





## RAC Foundation survey January 2019

- Urgent Defect repair times vary form immediately to 24 hours
- Repair times vary between 20 days and 'monitor'
- Potholes are defined as 20-30mm, 30-40 mm, 45mm or 50mm



## Risk based approach says

...it is important that investigatory levels are set to ensure that defects likely to create danger to users of the network are investigated, adequately risk assessed and appropriate action taken.



# Challenge Fund

- 22 questions to be answered with supporting evidence
- 18 answers at Band 3 and above allow LHAs to enjoy maximum funding from Challenge Fund



#### Band 3 authorities have said

- They have an asset management policy in place
- Developed levels of service using stakeholder information
- Collect information to support investment decisions



## Band 3 authorities have said (cont.)

- Life cycle planning in place
- Well trained staff
- 'Pothole review' in place
- Benchmarking
- collaboration



#### conclusion

Well it's going according to plan

However.....



# These headlines are still appearing

- Cyclist slams Plymouth's roads after crash left him seriously injured
- Potholes and bumps: How bad are Blackpool's roads?
- Our roads are 'the worst in England' says reader



# Who is right?

- Road users
- Road engineers
- Both
- Neither



#### Possible conclusions

- RBA not fully developed
- Consultation with stakeholders need improving
- Senior officials need to understand asset management v. fixing potholes



## Next steps

- Review RBA in line with ISO 31000
- Communication and consultation
- Establish local context
- Identify, analysis and evaluate risk
- Consider appropriate treatments
- Monitor and review regularly



# Thanks for your attention

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