


Are you ready for the next disaster?

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- October 2019

2019 – its been another quiet year

- Named Storms
- Erik 08 - 09 February 2019
- Freya 03- 04 March 2019
- Gareth 12-13 March 2019
- Hannah 27 April 2019

A storm is named in the UK when it has the potential to cause disruption or damage, from either wind, rain, snow, or a combination of the three. The Met Office might also be forced to issue amber, yellow or red warnings for wide swathes of the country. British storms started being named in 2015, with a view to making it easier for the media and the governments to distinguish between the different storms



Severe weather heading to
Britain today with months' worth
of rain expected



**UK weather forecast:
Tornados set to strike
Britain as nation
warned of freak storms**

UK heatwave: Thursday could be Britain's hottest day on record, Met Office says





UK heatwave causing roads to
‘melt like chocolate’



**UK weather: Storm Gareth
batters Britain with heavy rain
and gale-force winds**

And that's without any civil emergencies

- Terrorist attacks
- Multiple road traffic accidents
- Major power failures
- Brexit???

Presentation to cover

- **Code of Practice on Resilience**
- **What should you be doing?**
- **What are you really doing?**
- **How can you cope with the unknown?**
- **How can you protect your valuable assets?**

Well manages highway infrastructure says.....

Section A.6 Network Resilience

- **RECOMMENDATION 20 – RESILIENT NETWORK** Within the highway network hierarchy a Resilient Network should be identified to which priority is given through maintenance and other measures to maintain economic activity and access to key services during extreme weather.

Well manages highway infrastructure says.....

Section A.6 Network Resilience

- **RECOMMENDATION 21 – CLIMATE CHANGE ADAPTATION** The effects of extreme weather events on highway infrastructure assets should be risk assessed and ways to mitigate the impacts of the highest risks identified.

What should you be doing?

- Assess the relevant types of likely events
- Considering the recommendations in the 2014 Transport Resilience Review
- Engage with Local resilience Forums
- Consider the changes in Climate and their effect on the highway network
- Reinforce the asset
- Revise current operations to ensure a risk based approach is being considered

What are you doing?

- Filling sandbags and
- .



How can you cope effectively?

Training and exercising on various scenarios

Re- assess existing arrangements

Comply with WMHI

Ensure staff are competent and can plan for the foreseeable events

Stress Test systems

Ensure staff and resources know what they can AND cannot do

An IHE Solution- train key staff

- Competence based assessment for key individuals in local highway authorities
- Designed by senior people who have hands-on experience of major incidents
- What works, what doesn't work and how to learn from previous examples
- How funding can assist
- Extend your network of assistance
- Use of other resources

What happens next?

- Pilot course in late 2019
- Course validation
- Courses organised across the UK during 2020 and beyond
- Competence based assessment
- National register of competent individuals
- Database of ongoing incidents

What happens next?



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