

# LNE & EM Route Safety Hour

## Preparation for Floods

P11 2016

### ***Did you know.....?***

Flooding is the most common and widespread natural disaster in the UK. Since 1998 there has been at least one serious flood every year. As our climate changes we can expect to see more extreme weather – and more floods which will directly affect the running of the railway.

### **Signaller Instruction**

The Environment Agency advises Route Control of potential flood alerts. Train running is suspended once flood water goes over the railhead and Control will then request staff to attend and assess the situation. If **YOU** are requested to attend you must firstly establish the depth of the water. If the flood water is **up to 100mm** above the rail head & the ballast is stable then trains may be authorised to travel through the flood water at a maximum speed of **5mph**.

If the flood water is **more than 100mm** above the top of the rail **no movement** can take place through the flood water without authority being given by the local manager



### **Safety conversation prompts as first responders, what should we do?**

- How do you access into the flood location and assess the depth of the flood water?
- What can you do when controlling the risks posed from responding to flooding?
- What do you need to take into consideration when risk assessing how to undertake the work safely?
- What PPE, tools & equipment do you need so you can do the work safely?
- What other environment considerations do you need to consider so that you can undertake the work safely?