NORTH YORKSHIRE
FIRE & RESCUE SERVICE

Public Accountability Meeting:

Community Risk Profile

March 2022

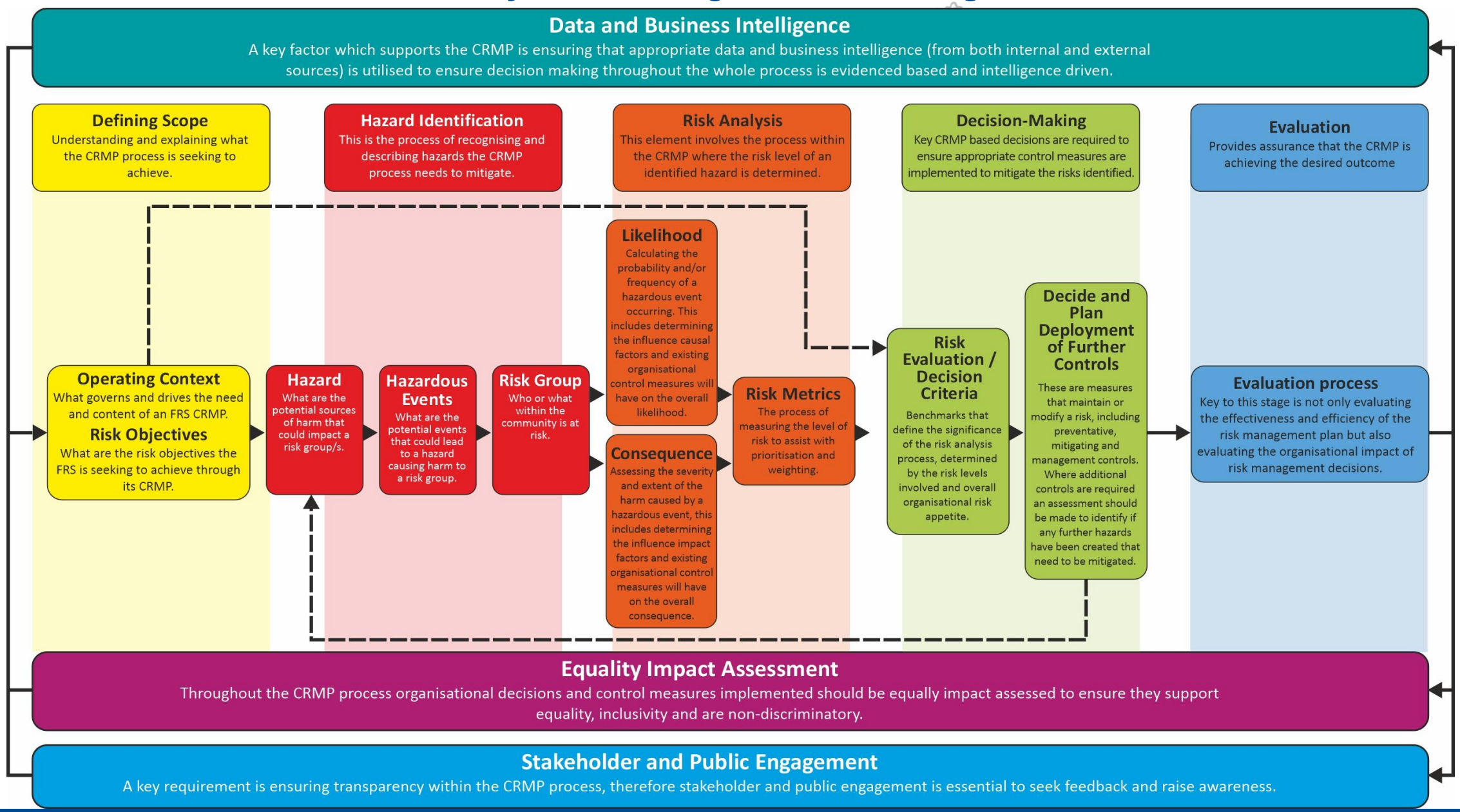
Presenters
AM Dave Winspear – Director Of Capabilities

What is a Risk and Resource Model

Fire and Rescue National Framework (2018) requires fire and rescue authorities to:

- Make appropriate provision for fire prevention and protection activities and response to fire and rescue related incidents
- Identify and assess the full range of foreseeable fire and rescue related risks their areas face
- Collaborate with emergency services and other local and national partners to increase the efficiency and effectiveness of the service they provide

NFCC Community Risk Management Planning Framework



RISK - Areas of Focus

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Accidental dwelling fire risk and fatality/injury risk

Road risk and fatality/serious injury risk

Water risk; flooding, rescues and other water related risk

Definition of Risk

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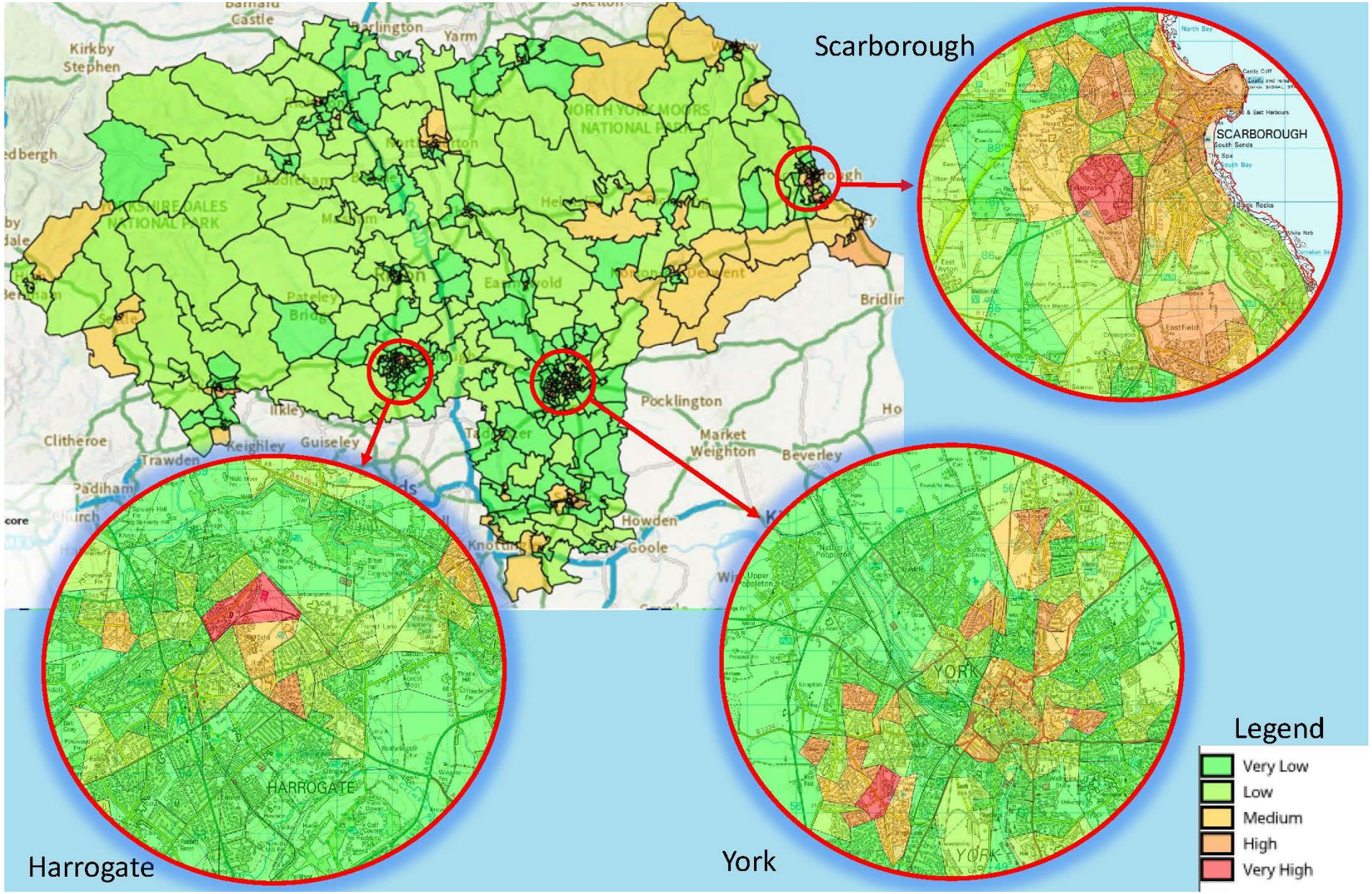
- **Hazardous event** = an event with the potential to cause harm. This may be referred to as a threat or risk.

- **Likelihood** = the chance of something happening. This is sometimes also referred to as the probability, frequency or uncertainty of events.

- **Consequence** = the outcome of an event. Specifically, the severity or extent of harm caused by the event.

Combined Fire Risk for North Yorkshire Fire and Rescue Service Area



What does this tell us?

- The risk of death or injury in a residential fire is low but they still occur.
- We need to find and help those most at risk to prevent fires from occurring.
- The spread of risk is quite consistent however, there are more areas towards the east of the Service area with greater numbers of people
- meeting the risk factors.
- The larger urban centres such as York, Harrogate and Scarborough have a broad range of fire risk including the highest risk areas.
- The City of York has some very localised areas of higher risk, largely around the city centre and to the south-west of the city.
- A lot of our higher risk is on the borders of our county, further from our fire stations, meaning we need to focus more of our prevention activity in these areas

Road Risk

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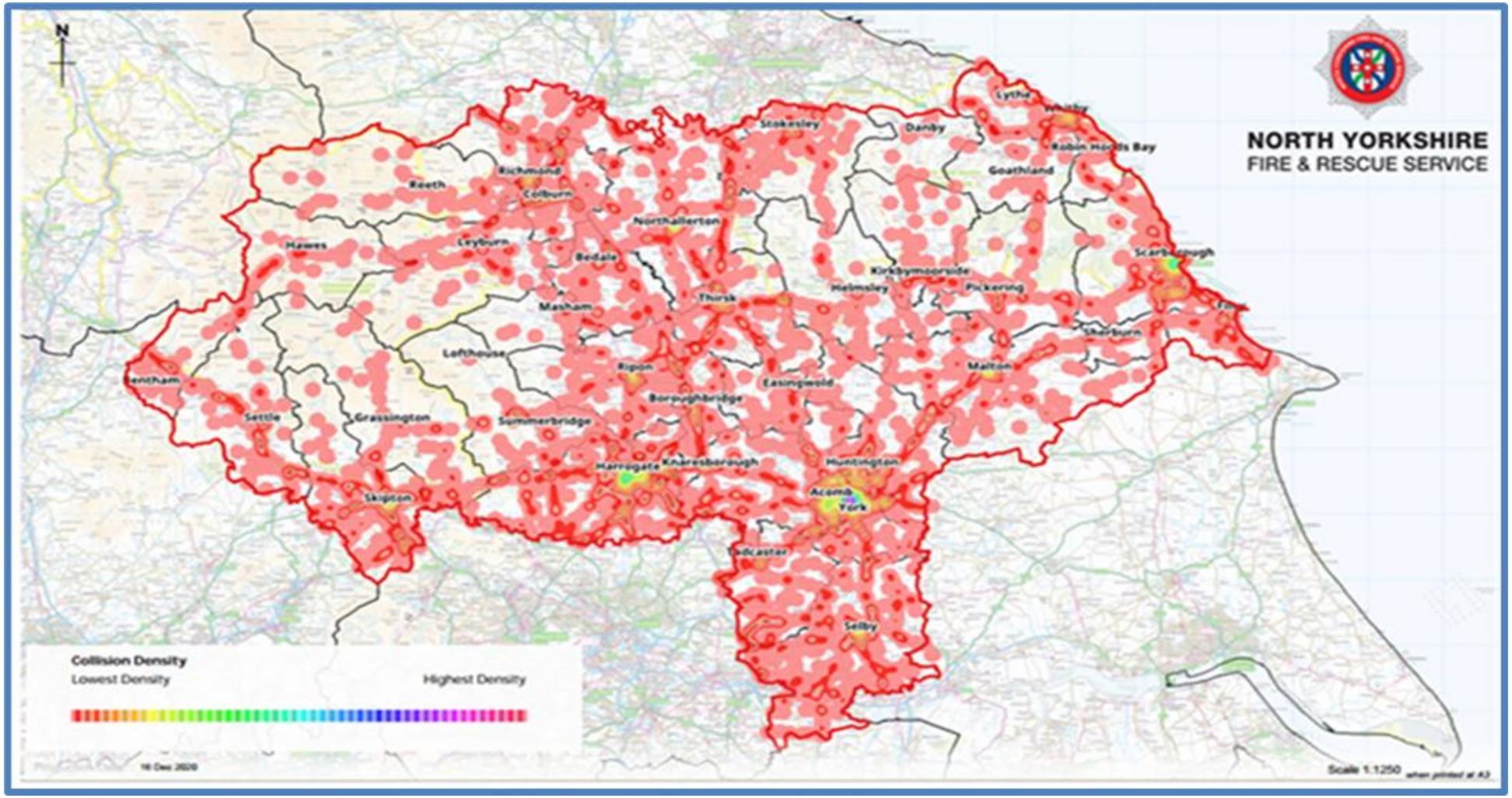
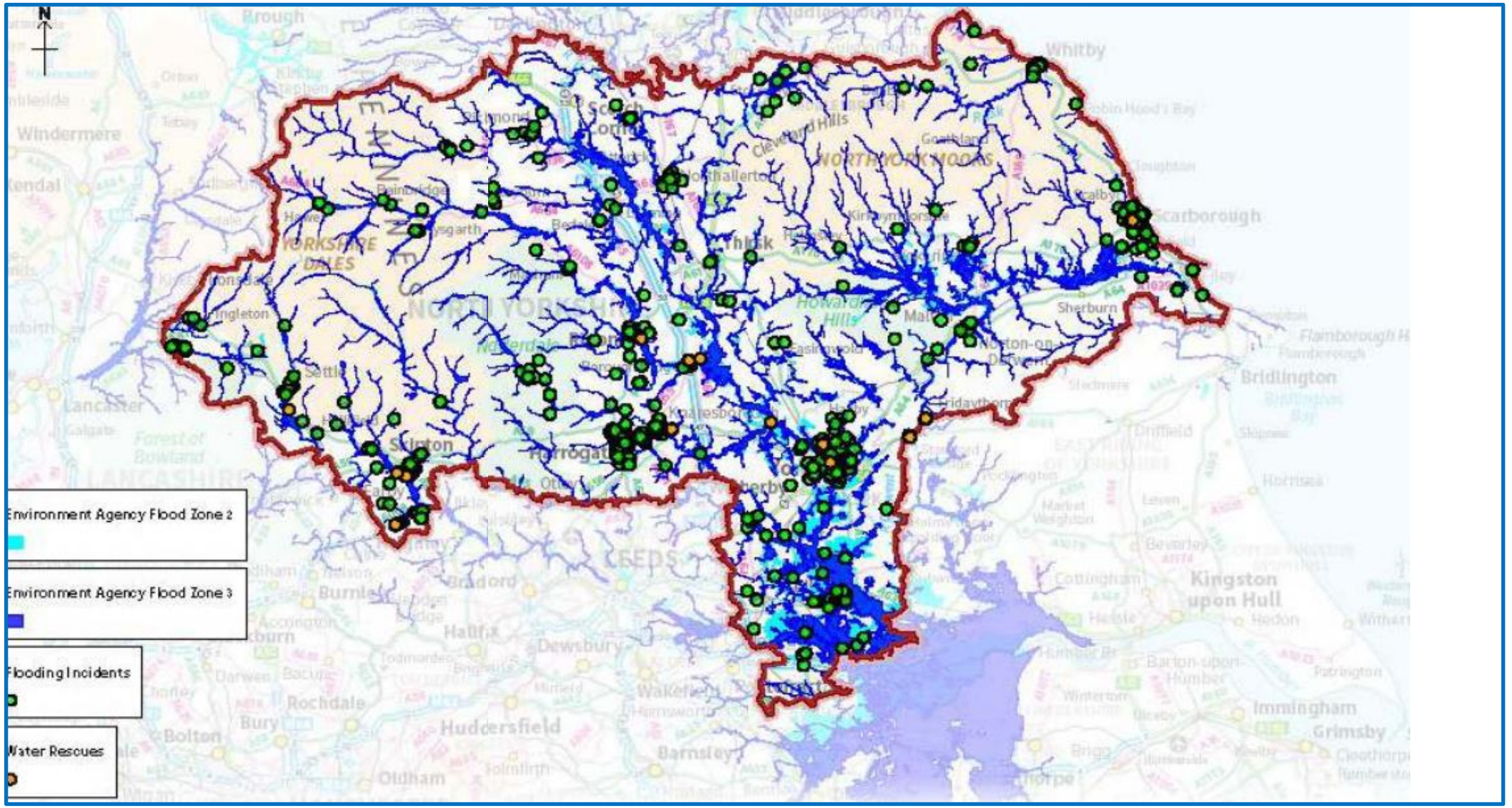


What does this tell us?

- The scale of the road safety problem in our Service area is greater than our incident data indicates as our attendance is not requested to all road traffic incidents.
- We recognise that road safety is a significant area where we need to focus our prevention activity.
- Tackling the factors that increase the likelihood of a road traffic incident and severity of the harm caused requires an evidence-based approach to prevention activities.
- We have a significant role to play working in partnerships to further reduce road risk within our communities.
- Road traffic collision activity sadly remains constant though with an increased complexity of extrication because of new vehicle technology.

Water Risk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Environment Agency Flood Zone 2
Environment Agency Flood Zone 3
Flooding Incidents
Water Rescues
Whitby
Scarborough
Bridlington
Kingston upon Hull
Immingham
Grimsby
Huddersfield
Barnsley
Wakefield
Dewsbury
Halifax
Bradford
Rochdale
Bolton
Oldham
Lancaster
Windermere
Skipton
Harrogate
Thirsk
Northallerton
Malton
Sherburn
Norton-on-Derwent
Pickering
Ingleton
Settle
Richmond
Bedale
Knaresborough
Howardian Hills
Cleveland Hills
NORTH YORKSHIRE MOORS
YORKSHIRE DALES
LEEDS

What does this tell us?

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- Flooding incidents and water rescues are likely to be an increasing area of demand for our Service.
- Some of these incidents are preventable, as they are often linked to human behaviour e.g. driving through flood water.
- Water rescue incidents can be complex and present significant risk to our firefighters and other rescuers, for which we must plan and train for, and equip accordingly.
- We need to increase our emphasis on helping communities build resilience

What will we do with this

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The Fire and Rescue Plan CARE priorities are met through the Service's delivery model of prevention, protection, resilience and response. To fulfil the CARE priorities, and further reduce the current and foreseeable fire and rescue related risks in North Yorkshire and the City of York, it is necessary to redesign the service model to prioritise prevention and protection activity, enabling a flexible, affordable and sustainable multi-year model.

The Risk and Resource Model (RRM) will develop the Community Risk Profile (CRP) for the Service area, and realign Service resources to remove, reduce and mitigate the risk. The RRM will define a resource plan to align the most effective and efficient distribution of resources. This will facilitate the Fire Transformation Programme until the output of the next RRM.

What next

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- Community Risk Profile Completed

  Community Risk Profile - North Yorkshire Fire & Rescue Service (northyorksfire.gov.uk)
- Gap Analysis
- Resource Option Development
- Public Consultation – Summer 2022
- Implementation
- Continued Development of Community Risk Profile