



**NORTH YORKSHIRE**  
FIRE & RESCUE SERVICE

# **Public Accountability Meeting**

## **May 2021**

### **Fleet and Capabilities**

# NYFRS Response Capabilities



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## North Yorkshire Fire and Rescue Strategies 2020-2025



Our Mission: Helping you to be safe and feel safe

### 3. Resource

Provide the necessary resources to enable our people to deliver our services effectively, efficiently and safely.

We'll ensure that Service Delivery is provided with all the tools that it needs to deliver our Prevention, Protection, Response and Resilience activities to the public of North Yorkshire.

- research and identify vehicles and equipment to continually improve the resources that our people depend upon when delivering our services
- ensure local, regional and national response arrangements are suitable and maintained
- develop and enhance our specialist response teams to deal with emerging threats
- ensure local, regional and national response arrangements and resources are suitable and maintained

[www.northyorksfire.gov.uk](http://www.northyorksfire.gov.uk)



# NYFRS Fleet Structure



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Type	Number in Fleet
Fire Engines	55
Specialist Units	14
4 x 4 Vehicles	17
Vans	41
Cars	57
Trailers	17
Boats	2
Skid Steer (8 x 8)	2



# Public safety/Service capabilities



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Risks identified through data and intelligence  
(Integrated Risk Management Plan – now  
called our Risk and Resource Model)

We match our resource to risk

A range of fire engine types across a large  
geographical area

Specialist vehicles e.g. Aerial Ladder  
Platforms, Wildfire Units, Water Rescue

Vehicles carry a large range of equipment to  
deal with multiple incident types

Mutual Aid arrangements

Fleet to support non-emergency interventions  
(prevention and protection activity)





# Our strengths

Diverse range of vehicles covering a wide spectrum of capabilities

Continuous user engagement combined with technical expertise and experience to ensure our fleet is fit for purpose

Outcome monitoring and regular feedback on the effectiveness of the fleet in enabling the delivery of services

Excellent safety record

Vehicles maintained to high standards in accordance with all relevant legislative requirements



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# Challenges



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Underdeveloped strategy – future risks and future technology changes

High cost of vehicles and equipment needs to be constantly balanced within budget constraints

Ageing fleet due to revision of capital programme

Small fire sector market – fire engines are converted from standard truck models

Geography requires proportionately more vehicles to cover than other authorities:

Relationship between London (largest FRS) and North Yorkshire			
	LFB	NYFRS	Approximate %age difference between NYFRS and LFB
Fleet size	420	211	-50%
Area (sq km)	1587	8925	+500%
Total budget	£407m	£36.3m	0.8%
Population	8.9m	0.8m	0.90%



# Opportunities



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Future development of the Risk and Resource Model and use of the Capabilities matrix

Shared fleet – the enableNY “One Fleet” approach for non-response vehicles and interoperability with other emergency services

Closer collaboration within enableNY

Fleet strategy:

- Operational capability
- Support requirements
- Affordable - linked to finance
- Looking at future technology and sustainability – e.g. green fleet, electric vehicles

## **Interoperability Case Study**

### **Fleet Support**

#### **North Yorkshire Flooding 2015**

- More than 120 additional emergency vehicles “In county” from Christmas Day 2015
- Managed and maintained by the Fleet Team working with operational commanders

Provided additional capability to support multiple flooding incidents in multiple locations and bolster the response to non-flooding emergencies – keeping people safe

# Results/aims: what the future looks like



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## Strategy



Collaboration and sharing

Integration of sustainable vehicle solutions

## Operational Capability



Continuous development of fleet solutions to meet need

Matches and supports operational and organisational capabilities

Continuous Improvement and innovation in vehicles and technology



Maintaining and improving standards and performance

