



Northumberland
Fire and Rescue Service

Community Risk Management Plan 2022-2026



Northumberland
County Council

| Making Northumberland Safer

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FOREWORD

Welcome to our Community Risk Management Plan

Welcome to Northumberland Fire and Rescue Service's (NFRS) Community Risk Management Plan (CRMP) 2022-26. This plan covers a four year period from 1st April 2022 to 31st March 2026.

As Fire Authority Chair of Northumberland County Council (NCC) and Chief Fire Officer for NFRS we are pleased to be able to provide this four year plan for our local communities, residents and visitors. The plan sets out how we intend to deliver our mission of 'Making Northumberland Safer' and to outline how we seek to give assurance that Northumberland is served by an efficient, effective and high performing fire and rescue service.

The CRMP identifies our analysis of current and future risks within the county, identifies emerging risks and trends, and outlines how we will balance prevention, protection, and response activities to reduce the impact of risk on communities by making the best use of our people and resources. We will continue to work with internal and external partners to ensure that we maintain our efforts to mature our ability to better identify, understand and analyse all of the risks Northumberland faces.

The Service was subject to its second independent assurance inspection from Her Majesty's Inspectorate of Constabulary and Fire and Rescue Services (HMICFRS) from mid-June – mid August 2021. Whilst the judgment was that we Require Improvement against Effectiveness, Efficiency and People, it was pleasing to note the positive comments



Cllr Colin Horncastle
Cabinet Member for Community Services
and Fire Authority Chair

and acknowledgements from the Inspectorate of the improvements and progress we've made since 2019. Our new Performance and Assurance Framework (PAF), which was formally launched in January 2022, will be the mechanism by which we ensure we drive and assure integrated and continuous improvement in the performance, governance, and delivery of the Service. Strategically, we are committed to extending our reach and integration with partners into Northumberland communities and vulnerable groups to develop more effective community safety initiatives and interventions. Building more resilient, inclusive, and effective relationships with partners within NCC, Northumbria Police, the Office of the Police & Crime

“THE SERVICE HAS MADE SIGNIFICANT IMPROVEMENTS SINCE OUR LAST INSPECTION IN 2019.”



Paul Hedley
Chief Fire Officer
and NCC Director

Commissioner (OPCC), NHS, voluntary and charity sector and other fire and rescue services (FRS) will be key to achieving that success.

As a service covering a very large area and diverse risk, we know that maximising the availability of fire cover from our 15 fire station sites across Northumberland is fundamental to providing the Community Risk and Response capability necessary to better meet the expectations of our residents. We will be undertaking reviews of our operational response model, on-call capability and specialist response as well as looking to provide enhanced functionality through partnership and mutual aid with neighbouring FRS.

The Covid 19 pandemic highlighted the importance of having resilient plans in place to deal with major incidents, emergencies and business interruptions. In addition, the Covid 19 response also emphasised the importance of ensuring we have integrated planning and response frameworks within NCC as well as effective Multi-Agency response and mutual aid support from our Local Resilience Forum (LRF), FRS National Resilience and National Fire Chiefs

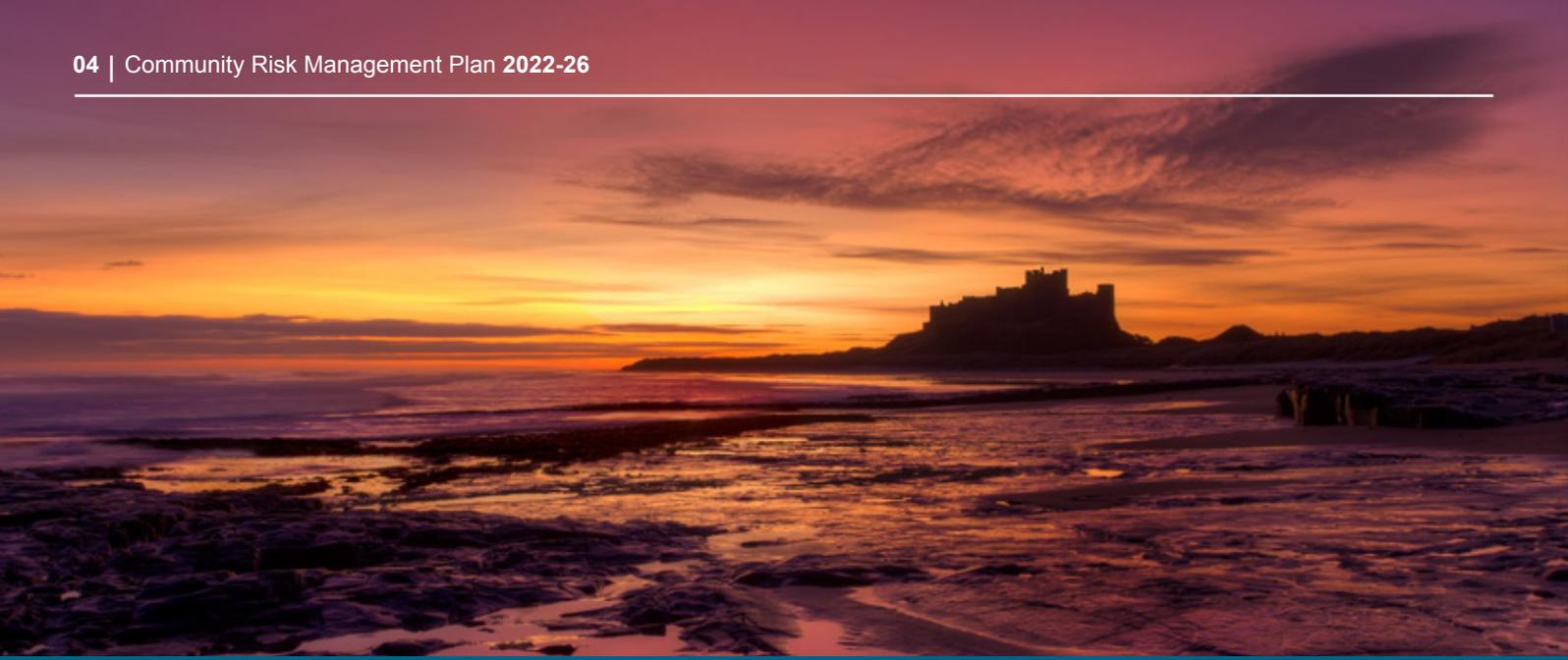
Council (NFCC) arrangements. We will continue to review and update those arrangements to ensure they remain fit for purpose.

We have already started our ambitious plans to focus upon improving our internal staff engagement and staff development, putting our values and values-based behaviours at the heart of all we do. We continue to strive to be an 'employer of choice' within Northumberland, with a highly skilled and motivated workforce that reflects our Service values and who see our Service as an engaging, positive, and rewarding place to work. We have revised our recruitment and promotion policies to ensure we have eliminated obstacles to recruiting the brightest and best from all our communities. Our NFRS People Strategy compliments this CRMP and provides more detail on our 'All Included, All Involved and All Engaged' aspirations.

By being open and responsive to change, and through exploring and investing in new and innovative technologies and ways of working, we will continue to improve the safety and wellbeing of the diverse communities we serve.

There are many interdependencies within the CRMP planning process, and for this reason we intend to monitor our progress and review the measures set out in this document through an annual CRMP update. We are committed to ensuring our plans are always current, appropriate and detail what we have delivered, how we have performed and what our delivery priorities are for the coming year.

**Cllr Colin Horncastle and
Chief Fire Officer Paul Hedley**



OUR COUNTY PROFILE

The county is home to major road and rail links, the Port of Blyth, modern industrial developments, one top tier Control of Major Accident Hazards (COMAH) site and two Major Accident Hazard Pipelines (MAHP).

- Northumberland covers an area of **5013 km sq** or **1935 miles sq**.
- We have a population of **323,820**, living in **152,000 dwellings**.
- The county is the most sparsely populated county in England with **65 people per km squared**, with **96.7 percent** of the area considered rural.
- **51 percent** of people live in **3 percent** of the area, mainly situated in the southeast.
- We have an ageing population, with the number of those aged 85+ forecast to increase by **102 percent** by 2043.
- **23 percent** of children aged 16 and under live in a family considered to be low income.
- **12 percent** of the population live in **10 percent** of the most deprived areas in England.
- **98.4 percent** of residents are white, with **92.7 percent** white British.
- **12.9 percent** of the population in Northumberland are smokers.
- Compared with England, Northumberland has **higher rates** of hospital admissions due to alcohol related problems, and the rate is rising.
- **Employment** is dominated by health, retail, and manufacturing.
- With a business community that is resilient, our biggest industries are **agriculture, forestry, fishing, construction, professional, scientific and technological services**, and **accommodation and food**.



OUR VALUES

Our values and behaviours help us to work well together to deliver an efficient and effective service and to ensure that we look after our people and our communities.

Our agreed values are:

- Residents first – here for you.
- Excellence and quality - listening and learning to improve your service.
- Respect – you are valued.
- Keeping communities safe and well – your safety and wellbeing is at the heart of what we do.

Our values are underpinned by our leadership commitments:

- Be professional and provide leadership by example.
- Be open to challenge and change.
- Be fair, honest, and transparent, acting with integrity.
- Communicate openly and demonstrate empathy to all.

YOUR FIRE & RESCUE SERVICE

YOUR AREA:

• Area	Area 5013 km sq or 1935 miles sq
• Population	323,820
• Dwellings	152,000
• Non-Domestic Premises	20,729
• Community Fire Stations	15
• Fire Engines and Specialist Vehicles	37
• Support Vehicles	37
• Average annual incidents attended	3,355

- Wholetime
- Retained
- ◆ Day staffed
- Garage
- * Shared services delivered from these sites



THE PEOPLE WHO DELIVER YOUR SERVICE:

• Whole time firefighters (including Officers)	141
• On-call firefighters (Retained Duty System)	143
• Fire Control	18
• Corporate (including Community Safety, Fire Safety, Fire Support Services, Policy, Risk & Performance, Training, Assurance and Safety)	37
• Establishment as of 1st February 2022	339

RESPONSE STANDARDS FOR 2022/23

It is important for us that we can provide clear Response Standards. This is the time it takes us to get to an emergency incident from the point of receiving the call into our Fire Control. As we are a predominantly rural service, with each community fire station covering an average area of 334 km squared and where 70% of our firefighters are on-call/retained, this is a challenge for us.

Our Response Standards for 2022/23 are outlined in the table below:

80%
10 mins

STANDARD 1

We will endeavour to ensure that the first mobilised fire engine attends all property fires within 10 minutes of alerting on 80% of occasions.

80%
13 mins

STANDARD 2

We will endeavour to ensure that the second mobilised fire engine attends all property fires within 13 minutes of alerting on 80% of occasions.

80%
15 mins

STANDARD 3

We will endeavour to ensure that the first mobilised fire engine attends all road traffic collisions within 15 minutes of alerting on 80% of occasions.

80%
20 mins

STANDARD 4

We will endeavour to ensure that the second mobilised fire engine attends all road traffic collisions within 20 minutes of alerting on 80% of occasions.



OUR PEOPLE AND THE COMMUNITIES WE SERVE

Our People Strategy was launched in May 2021, recognising that our people are our most valued asset.

We need our people to have the right skills, qualities, values and attitude to ensure that we can meet the needs and expectations of our communities across Northumberland – by having the right people working for our residents and visitors, we have a much greater confidence of being able to fully deliver on our mission of ‘Making Northumberland Safer’. We recognise the unique role and profile we enjoy within our communities and want to enhance that conspicuous position by developing our staff as role models and community ambassadors.

By ensuring that we have a working environment where our people feel valued, listened to, empowered, and trusted, we will continue to develop as an integrated and mature organisation which works collaboratively and innovatively to support and protect our communities.

We are committed to ensuring that we are seen as an employer of choice for everyone within our communities as we recognise that by promoting inclusion, and having

a more balanced and representative workforce, we are better able to understand the needs of people from diverse backgrounds and shape our Service more effectively to meet their needs. We remain committed to taking deliberate and positive action to promote the service to underrepresented groups.

Our People Strategy is based on a set of 12 guiding principles which underpin and cut across all areas of service with six key commitments to assist in ensuring that the strategy can deliver on our strategic aims and objectives and better support the role of the Service within our council, communities and partnerships.

We recognise the importance of ethical and authentic leadership at all levels of the Service, and we will build on the significant work which has already taken place with our staff to develop our values and behaviours, as this is an essential prerequisite in demonstrating our commitment to fairness, equality, diversity, respect and continuous improvement.



OUR COMMITMENTS

- 01 Develop a ‘learning culture’ that promotes fairness and trust, and values the contribution of all.
- 02 Recognise and demonstrate equality and diversity in our workforce and across our activities.
- 03 Encourage and promote effective leadership and management at all levels of our organisation.
- 04 Provide high quality learning outcomes for our workforce.
- 05 Promote the health, wellbeing and fitness of our staff.
- 06 Support and develop ways of working that are flexible and adaptable to changing needs/demands.



OUR PRINCIPLES

Every fire and rescue service is unique, but whilst NFRS may have different cultural and people determinants due to our differences in leadership, governance, service delivery model and size, there are common goals and principles which should be consistent throughout the sector.

We have taken the underpinning principles within the NFCC People Strategy and Code of Ethics to develop a suite of guiding principles which will be used to govern the service and shape our thinking and decision making.

01 We want to be an employer of choice	We will seek to position the service as a career of choice across all sectors and communities of Northumberland to attract and retain the best people. Where we identify barriers that may prevent that aspiration, whether real or perceived, we will tackle them.
02 Our values define us	Our core values and behaviours, personal and organisational, will underpin everything we do. We will challenge negative and undermining behaviour to ensure we are fair, consistent and honest in the way we treat each other.
03 We always try to make a positive difference for our communities	We will continue to make a positive contribution to the lives of our communities, residents and visitors on a daily basis – we will work to make Northumberland safer and stronger through our involvement, engagement and presence.
04 The Health, Safety and Welfare of our staff is our priority	The health, safety and welfare of all of our people will continue to be at the heart of all that we do. We will support the well-being of our staff through dedicated programmes, celebrating difference, and we will take specific action to tackle the stigma around mental health.
05 We will embrace new ways of working	We will deliver flexible solutions that are correctly positioned to support our increasingly mobile workforce, whilst being agile enough to adapt to future changes in business requirements and working practices.
06 We will have excellent communication	We will build an effective internal communications framework to ensure that our messaging is honest, clear and delivered in the most appropriate format. Externally we will continue to grow our ability to engage and communicate with residents, businesses and partners.
07 Staff Engagement and Involvement are key to our success	We will involve our staff in decision making and policy development ensuring that they are properly engaged and consulted with, with regards to the future direction of the service. We recognise the importance of being able to respond to staff suggestions and the importance of every member of the service having their voice heard.
08 We will champion equality, diversity and inclusion	We will actively promote equality across our workforce and through our services in the community, and will increase the diversity and balance of our workforce through positive action programmes to ensure we reflect the communities we serve and attract the best possible talent available to us.
09 We will develop a workforce of leaders	We will enhance, facilitate and encourage leadership at all levels of the service, devolving responsibility and accountability to the lowest level and creating a high performance culture to improve performance and outcomes.
10 We are a learning organisation	We will become skilled at creating, acquiring, and transferring knowledge, and at modifying our behavior to reflect new knowledge and insights. We accept and welcome scrutiny and challenge and recognise new ideas and different thinking is essential if learning is to take place.
11 Strong collaboration and partnership	We will actively support working and sharing information with our partners, and will develop our relationships with partner organisations to promote and deliver services which add real public value and improve our effectiveness and efficiency.
12 We are 'OneTeam'	NCC's vision is 'One Council That Works For Everyone' – as part of our contribution to achieving that vision we will develop a 'One Team' culture within NFRS to break down internal barriers and encourage a collaborative and outcome focused mind-set.

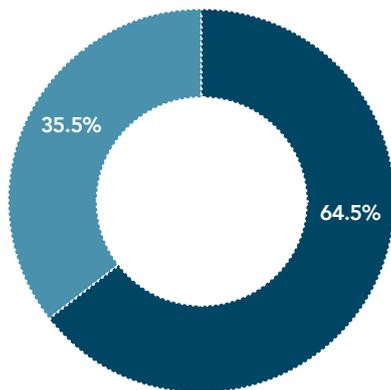


OUR BUDGET

We had a total budget of £16,136,360 to deliver your service during 2020-21. Much of this budget was spent on our people, and this is reflected in **Chart 1** below. **Chart 2** shows how this money is spent by role. Finally, **Chart 3** provides further detail on our non-staffing budget.

CHART 1

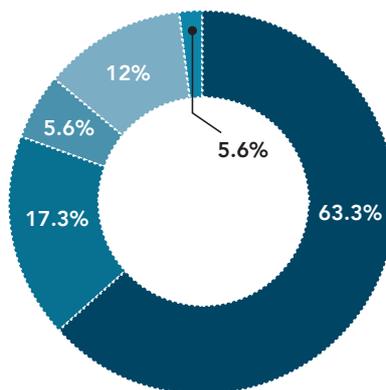
How our budget reflects staffing and non-staffing costs for 2021-22.



- Staffing cost 64.5
- Non-staffing cost 35.5

CHART 2

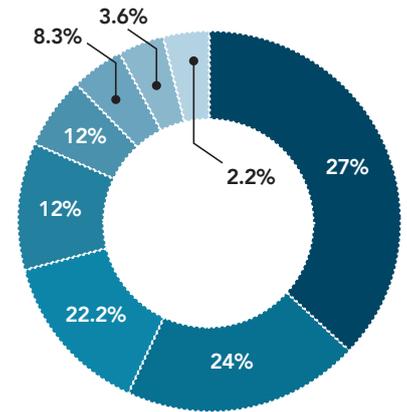
How our budget has been divided by roles during 2021-22.



- Wholtime Firefighter
- Retained Firefighter
- Corporate
- Fire Control
- Other

CHART 3

How our budget reflects non-staffing costs for 2021-22.



- PFI
- Asset depreciation
- Data and comms
- Premises related
- Supplies and services
- Third party payments
- Vehicle and travel
- Employee related

CAPITAL INVESTMENT

Throughout the CRMP development process, NFRS look to identify any additional investment that may be required to allow the service to reduce risk to our communities by improving our response capability, functionality, and service delivery to our communities across Northumberland.

As a key directorate within Northumberland County Council, NFRS submits capital investment bids into the corporate financial planning process for consideration and approval.

At the NCC Full Council on 23rd February 2022 **£5,586,588** capital funding was approved for draw down from 1st April 2022 – 31st March 2026.

Investment Area	Total Capital	Commentary
Risk Critical Equipment	£379,000	Equipment upgrades to improve our response effectiveness and ability to enhance firefighter/resident safety at chemical, water rescue, water rescue/flood, rescue from height and large vehicle and rail/air incidents and events.
Personal Protective Equipment (PPE)	£318,781	Enhance personal safety when accessing risk areas and improve PPE functionality.
Operational Fleet	£2,890,000	New fire engines and support vehicles. New vehicles will allow for rotation of newer fire engines throughout the fleet to improve functionality, reliability, and response effectiveness.
Drone	£10,000	Introduction of a new drone capability to enhance incident command and operational response. The drone can also be utilised for a diverse range of events such as wildfire and urban flooding, wide area searching, scene assessment and building/structural inspection.
Berwick Fire Station	£500,000	Building improvements including refurbishments to community safety/prevention delivery areas to improve risk reduction education and resident engagement.
Fire Control Upgrades	£300,000	To enhance functionality of call handling and mobilising systems to improve effectiveness and efficiency of operational response.

For the period of the NFRS CRMP 2022-26, NFRS has the following capital investment approved by NCC totalling **£5,586,588**.

	2022/23	2023/24	2024/25	2025/26
Fire and Rescue	£1,998,808	£1,181,500	£1,169,580	£1,236,700

As part of the annual CRMP updates any investment requirements which arise from identification of emerging risk, external inspection outcomes, or as a consequence of internal service delivery reviews, will be developed and progressed through the NCC capital bid process.

OUR COMMUNITY RISK MANAGEMENT PLAN

Fire and Rescue Authorities (FRA) have a number of duties as set out in the Fire and Rescue Services Act 2004. These duties inform and shape our Prevention, Protection and Community Risk and Response activity.

When carrying out their core functions under the Act, FRAs must:

- Secure the provision of personnel, services and equipment.
- Secure the provision of training for personnel.
- Secure arrangements for dealing with calls and summoning assistance.
- Secure arrangements for obtaining information for the discharging of their functions.
- Secure arrangements for reasonable steps to be taken to prevent or limit damage to property resulting from the discharge of their functions.

- To collaborate with emergency services and other local and national partners to increase the efficiency and effectiveness of the service they provide.
- To be accountable to communities for the service they provide.
- To develop and maintain a workforce that is professional, resilient, skilled, flexible and diverse.

The core functions of an FRA are:

- Promote fire safety, including the provision of information and publicity on how to prevent fires, and on the means of escape from buildings in case of fire.
- Extinguish fires and protect life and property in the event of fires.
- Rescue people and protect people from serious harm in the event of road traffic collisions.
- When necessary, deal with emergencies other than fire and road traffic collisions.

FRAs in England have further responsibilities under the Fire and Rescue National Framework for England (2018) to 'assess all foreseeable fire and rescue related risks that could affect their communities'.

The Framework identifies five priorities for fire and rescue authorities:

- To make appropriate provision for fire prevention and protection activities and response to fire and rescue related incidents.
- To identify and assess the full range of foreseeable fire and rescue related risks their areas face.

Northumberland Fire and Rescue Authority (NFRA) is also legally responsible for the enforcement of the Regulatory Reform (Fire Safety) Order 2005. The Order places a duty on a responsible person within an organisation to carry out fire risk assessments to identify, manage and reduce the risk of fire within public and commercial buildings, and in communal and external areas of residential premises with two or more dwellings.

In order to support the Fire Authority, we carry out audits of premises, provide education, advice and guidance to responsible persons on fire safety. Where serious fire safety issues are found, we will take appropriate enforcement action to improve fire safety. We will also prosecute when it is in the public interest to do so.

Under the Civil Contingencies Act 2004, the FRA has a duty to work with partners in their LRF to plan and train for risks identified in a joint Community Risk Register (CRR). This assists in risk management planning, and risks identified in the CRR are reflected in our plan.

The Policing and Crime Act 2017 places a duty on police, fire and ambulance services to work together in order to improve the efficiency and effectiveness of emergency services. NFRS works in collaboration with Northumbria Police, the OPCC and, through a North East Strategic Delivery Board (made up of the 4 North East FRS'), to ensure NFRA meets its responsibilities under the Act.

Our CRMP will support change within NFRS, setting out our strategic priorities and how we intend to manage the existing and future risks within the county. The CRMP drives a suite of strategies that you can find on our website.

UNDERSTANDING RISK

NFRS defines risk as a **'combination of the likelihood and consequence of a hazardous event'**. This supports the NFCC definition and strategic risk management framework.

In the case of fire and rescue related risks, hazardous events are the emergency incidents that we attend. We have a responsibility to our communities to identify what type of incidents we attend, and to work with our communities and key partners to minimise or prevent the likelihood of these happening or where we cannot, reduce their impact.

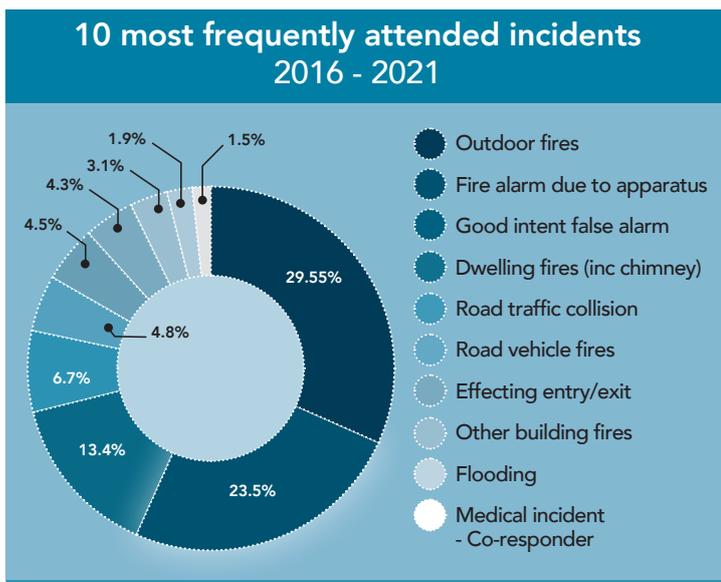
We know that over the last 10 years, working closely with our communities and key partners, we have reduced the

total number of incidents we attend by 21 percent. The total number of incidents we attended during 2020/21 is likely to have been impacted by the Covid 19 pandemic, however the total number attended is the lowest in the last 10 years, and 11 percent less than the previous year (2019/20).

To understand the risks faced by our communities, we need to know what type of incidents we attend. We know that we attend up to 30 different types of incidents, however we also know that

only 10 of these account for over 90 percent of all attendances. By focusing on these we will maximise our efforts to reduce risk and mitigate consequences.

The types of incidents we attend the most rarely change, which gives us confidence that we can target our resources effectively, implementing both short and long-term interventions. The chart below show the types of incidents we attend.



Activity 2020/2021

 EMERGENCY CALLS 6,419	 TOTAL INCIDENTS ATTENDED 2,991	 FALSE ALARMS 1,122	 FIRES 1,319
 SPECIAL SERVICE CALLS 550	 ROAD TRAFFIC COLLISIONS 128	 RESCUES 224	

“WE KNOW THAT OVER THE LAST 10 YEARS, WORKING CLOSELY WITH OUR COMMUNITIES AND KEY PARTNERS, WE HAVE REDUCED THE TOTAL NUMBER OF INCIDENTS WE ATTEND BY 21 PERCENT”

Working in collaboration with **Operational Research in Health (ORH) Ltd** we have developed a fire and rescue risk profile for Northumberland. Applying analysis and statistical modelling, we have:

- Analysed incident and response data of all incident types attended by the service.
- Identified multiple data sources relating to fire and other risks, such as population and demographics, building and road network data.
- Applied random forest modelling to determine risk scores, and to identify which characteristics have the strongest relationship to the likelihood of incidents occurring. For instance, we know that there is a strong relationship between deliberate outdoor fires and crime deprivation (this is the recorded crime for four major crime types, violence, burglary, theft and criminal damage).
- Assessed these relationships to consider risk across Northumberland.

This process allows us to determine a risk score by Lower Layer Super Output Area (LSOA). A LSOA is a geographical area of approximately 1500 people or 650 households, and there are 197 in Northumberland. The risk score is relative to Northumberland, and to the highest risk LSOA.

Our profile helps us to determine where we target our resources to address risk, and what factors impact on both the likelihood of an incident happening, and the severity of any resulting consequence. This in turn influences our Prevention and Protection programmes, as well as ensuring we have our Community Risk and Response resources where we need them most.

Whilst we have confidence that our current disposition of stations is well matched to our risk, risk is dynamic, and we will continue to review risks to our communities, our people, our reputation and the delivery of our statutory responsibilities.



DWELLING FIRES

During 2020/21 we attended 199 house fires in Northumberland, 90 percent of which were accidental.

These incidents can have a devastating affect on those involved, sometimes leading to injury and even loss of life. Our risk profile uses multiple data sets to inform our programmes, and we enhance our

profile with data that allows us the opportunity to target our prevention towards those most likely to have an accidental fire in their home. Our partners help us with this by sharing, where appropriate, information and data on individuals and families who would benefit most from our support. Where we can, we will work with our

partners collaboratively to develop our programmes and strengthen our reciprocal training and referral processes to ensure we can help and support the people who need us the most.

What we do to reduce risk:

- ▶ Deliver a targeted safe and wellbeing programme, ensuring people remain at the heart of what we do.
- ▶ Work in collaboration with partners to develop our prevention policy.
- ▶ Deliver robust safeguarding referrals leading to positive outcomes for those at risk.
- ▶ Deliver training for Community Risk and Response personnel and assess operational and command competence.
- ▶ Undertake fire investigations to ensure learning.
- ▶ Undertake case reviews to inform learning.
- ▶ Continue to develop our use of social media platforms to share key messages with our communities.

What we plan to do, to further reduce risk:

- ▶ Introduce additional measures to monitor the success of our safe and wellbeing programme, ensuring we are targeting those who are at high or very high risk of having a fire in their home.
- ▶ Introduce community safety training and qualifications for Community Safety and Community Risk and Response personnel.
- ▶ Work with partners to further share relevant data to assist risk profiling and targeting.
- ▶ Pilot the NFCC national model for dwelling fires as a 'proof of concept'.
- ▶ Launch a dedicated NFRS website.
- ▶ Develop and implement Community Fire Risk Management Information System (CFRMIS) online services to allow for online referrals.
- ▶ Implement robust quality assurance processes.
- ▶ Evaluate the success of our safe and wellbeing programme.



AUTOMATIC FALSE ALARMS (AFA) IN DWELLINGS

Sometimes referred to as automatic fire alarms, these are incidents we attend where a smoke alarm has activated in the home, but there is no fire present.

Our risk profile tells us that factors influencing the likelihood of an AFA in the home are social deprivation, social residential buildings and the population who are over 65 years of age. As there is no fire, the risk of injury is low. However, we should consider these incidents as a warning that risks may be present.

With an ageing population, there is potential for numbers of this incident type to increase, potentially also leading to an increase in actual dwelling fires. Working with our partners, therefore, becomes more important than ever.

What we do to reduce risk:

Two or more AFAs in dwellings result in a referral to our Community Safety Department, who will visit the home to carry out a risk assessment.

Ensure our risk modelling includes data on members of our community who are 65 years old or older.

Ensure our referral pathways are clear and implemented appropriately.

Provide information to signpost individuals and families to further help and support when they are not ready for a referral to be made.

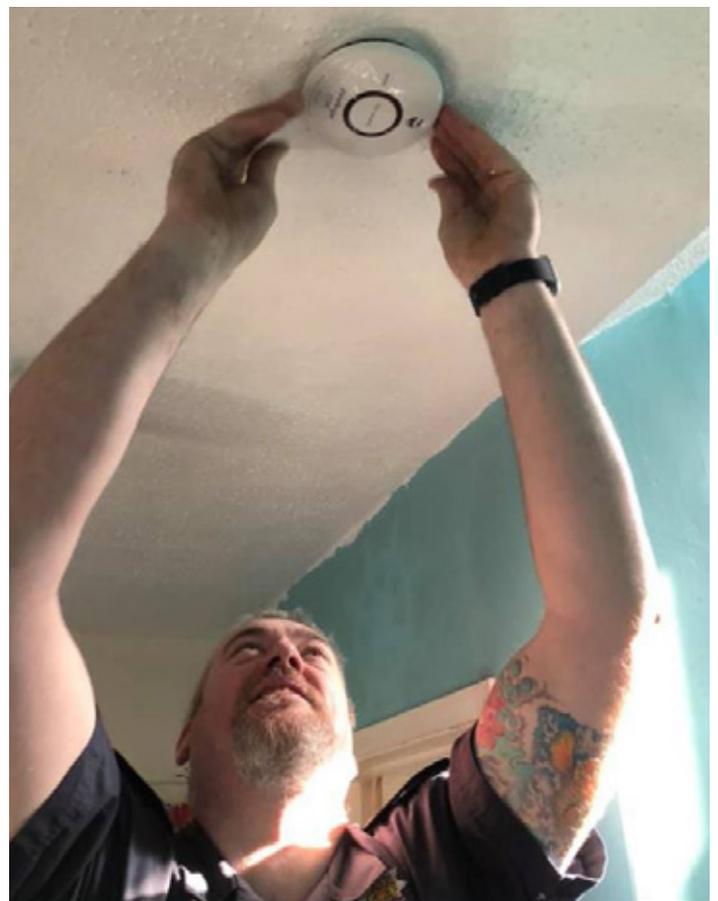
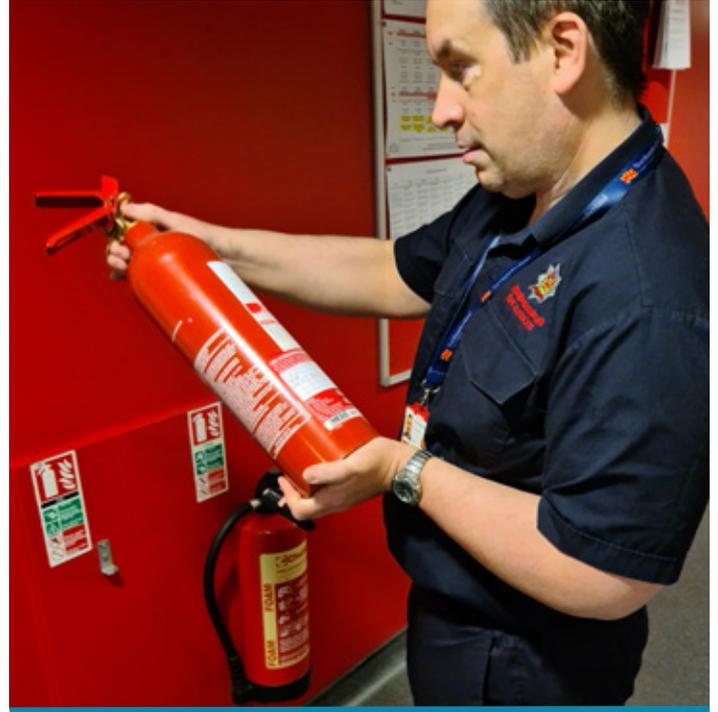
Deliver training for Community Risk and Response personnel and assess operational and command competence.

What we plan to do, to further reduce risk:

Undertake additional analysis in order to better understand AFAs in dwellings.

Continually monitor and analyse AFA data to understand and target resources and advice, where underlying trends are identified.

Work with the NFCC to implement and support campaigns and initiatives.





OUTDOOR FIRES

During 2020/21, over 29 percent of the incidents we attended were to outdoor fires. 75 percent of these were started deliberately, typically involving rubbish, grass and woodland.

Although we attend a lot of outdoor fires, the risk of injury remains low. However,

there are significant financial and environmental impacts associated with this type of incident.

Our incident profile tells us that outdoor fires typically occur in the South East of the County, and our risk profile suggests outdoor fires occur in our more deprived

areas where there is a higher crime rate (there is a strong correlation between outdoor firesetting and anti-social behaviour).

There is also a strong relationship between outdoor firesetting, anti-social behaviour and young people under the age of 17.

What we do to reduce risk:

- ▶ Monitor performance through our Performance and Assurance Framework.
- ▶ Collaborate with our neighbouring North East FRSs to support research into the culture of deliberate outdoor firesetting.
- ▶ Deliver our 'Extinguish' Programme for young people involved in firesetting.
- ▶ Deliver our schools education programme in the areas where outdoor fires are most likely to happen.
- ▶ Engage children and young people in rapid local interventions.
- ▶ Work in partnership to enhance arson reduction.

What we plan to do, to further reduce risk:

- ▶ Collaborate with our neighbouring North East FRSs to support research into the consistency of reporting and recording of deliberate fires.
- ▶ Collaborate with key partners on the development of target area profiles.
- ▶ Further develop our key partnerships in order to strengthen core programme delivery.
- ▶ Develop robust quality assurance processes.
- ▶ Evaluate the impact of our proactive prevention programmes.
- ▶ Evaluate our reactive interventions.
- ▶ Continue to strengthen our relationship with Northumbria Police and other partners to ensure the effective sharing of information and intelligence.

WILDFIRES

Extended periods of warm, dry weather can help support the development of large vegetation fires – fires which we call wildfires. While wildfires tend to be more common in the spring and summer, they can occur at any time of the year.

The number of wildfires occurring in Northumberland is relatively low (17 incidents between 2016/17 and 2020/21), however they can

escalate quickly and spread across large areas. Wildfires can cause major disruption to life, property and infrastructure and have catastrophic consequences for the environment, flora and fauna. 70 percent of wildfires in Northumberland have been accidental and have burned for periods of between a few hours, up to one month.

The Met Office climate projections

for the UK indicate significant temperature rises in the decades ahead for both winter and summer. Extreme weather could become more frequent and intense.

We have measures in place to monitor both climate change and wildfire risk in order to ensure we have the correct resources where and when we need them most.

The following definition has been used for a wildfire; a fire \geq 1hectare (10,000 sqm) and/or \geq 4 fire engines or vehicles and/or \geq 6 hours duration and/or flame length \geq 1.5 m and/or serious risk to life, environment, property or infrastructure.

What we do to reduce risk:

Work closely with the Met Office and Natural Hazards Partnership so that we obtain early warning when wildfire risk is elevated/severe/extreme. We also monitor the Daily Hazard Assessment.

Monitor the Met Office Fire Severity Index (FSI).

Provide wildfire prevention and preparedness advice to residents, businesses and visitors in line with our Wildfire Communication Plan.

Create and review detailed fire plans for sites that are considered at highest risk of wildfires.

Utilise a wildfire scoresheet in partnership with Northumberland National Park Authority and Natural England, subsequently published by the Uplands Management Group.

Chair the NFCC Wildfire Group sharing good practice for wildfire prevention, preparedness and response around the UK.

Facilitate the multiagency Northumberland Fire Group. www.northumberlandfireandrescue.gov.uk/fire-group

Provide Specialist Personal Protective Equipment for all Community Risk and Response personnel.

Maintain four specialist wildfire hub stations.

Train Wildfire Support Officers to support locally.

Train and provide National Wildfire Tactical Advisors.

Work in Partnership to support the sharing of assets.

Support Northumberland County Council Climate Change Action Plan 2021-23.

What we plan to do, to further reduce risk:

Design and implement an annual wildfire exercise to test the response to wildfire incidents, which will aim to include partner agencies and neighbouring Fire & Rescue Services.

Use the wildfire risk scoresheets developed with our partners to obtain a more detailed and localised understanding of wildfire risk across Northumberland.

Work with colleagues at Northumberland County Council to help develop plans for planting the Great Northumberland Forest.

Undertake a wildfire vehicle/equipment review to ensure continued effective response to wildfire incidents within Northumberland.



NON-RESIDENTIAL FIRES (OR OTHER BUILDING FIRES)

These are fires in commercial buildings, such as the retail sector, industrial, manufacturing, hospital and educational facilities.

These incident types account for four percent of all incidents attended, and we attended 93 of these in 2020/21.

Risk from injury is relatively low, however the impact of non-residential fires on the economy can be significant.

Our risk profile has indicated that, in addition to the implementation of a risk-based inspection programme, protection work should prioritise retail buildings and areas with high deprivation.

What we do to reduce risk:

- ▶ Continue to support the business community in legislative responsibilities.
- ▶ Deliver a risk-based inspection programme.
- ▶ Provide information, advice and guidance to businesses, enforcing legislation when necessary.
- ▶ Engage with businesses, introducing innovative methods of delivery.
- ▶ Increase the inspection capability of Fire Safety by introducing Level 3 Inspectors into Community Risk and Response and establishing Associate Inspectors.
- ▶ Work with regional fire and rescue services to collaborate on Business Fire Safety.
- ▶ Implement actions identified following national incidents such as the Grenfell Tower tragedy.
- ▶ Implement a Site Specific Risk Information policy to ensure Community Risk and Response personnel are aware of the risks relevant to each high-risk commercial building.

What we plan to do, to further reduce risk:

- ▶ Expand the Community Risk and Response Fire Safety Level 3 qualification to all operational Watch and Crew Managers.
- ▶ Educate and advise businesses on the completion of Personal Emergency Evacuation Plans (PEEPS).
- ▶ Consider the fire safety implications of the new Building Safety Bill, and implement recommendations as appropriate.
- ▶ Target all commercial premises involved in a fire for a post fire safety inspection.
- ▶ Ensure that all inspecting officers who hold a Fire Safety Level 4 diploma qualification are aligned to the 3rd party accreditation process identified by the NFCC.
- ▶ Develop an on-line self-assessment process for businesses to register their fire safety compliance.
- ▶ Monitor a series of identified targeted measures to inform and enhance fire safety delivery across the commercial sector.
- ▶ Develop a communications strategy to utilise social media platforms to inform and advise businesses.
- ▶ Identify emerging significant risks in the built environment and assess the impact of these on our service provision and the risks they present to our communities from initial awareness through planning, construction, occupation and its ongoing use.
- ▶ Further develop the use of our associate fire safety inspecting team to carry out fire safety audits in support of our risk-based inspection program.
- ▶ Continue to develop our action plan on petroleum.



AUTOMATIC FALSE ALARMS (AFA) IN NON-RESIDENTIAL BUILDINGS

Sometimes referred to as automatic fire alarms, these are incidents we attend where the automatic fire detection equipment or alarm system

has activated and there is no fire. As there is no fire, the risk of injury is low, however as 34 percent of all incidents we attend are to false alarms, there is

a significant impact on fire and rescue resource which could be available for other incidents where risk of injury or even fatality is greater.

What we do to reduce risk:

- ▶ Work with businesses to provide advice and guidance on the management and maintenance of automatic alarm systems.
- ▶ Manage a cost recovery process to encourage better management and maintenance of automatic alarm systems.

What we plan to do, to further reduce risk:

- ▶ Target businesses who are identified as having frequent AFA calls to their premises and work with them to reduce impact on NFRS.
- ▶ Continually monitor and analyse AFA data to understand and target resources and advice to business, where underlying trends are identified.
- ▶ Work with NFCC to implement and support campaigns and initiatives.

ROAD VEHICLE FIRES

During 2020/21 we attended 143 vehicle fires, and many of these had been started deliberately. Perhaps not surprisingly, our risk profile tells us road vehicle fires are more likely to occur in our more deprived areas where there is a higher crime rate.

What we do to reduce risk:

- ▶ Maintain robust partnership with Northumbria Police to inform our understanding of why these incidents are happening in Northumberland.
- ▶ Share information and intelligence with partners where appropriate.
- ▶ Attend regular partnership meetings such as Victim Offender Location (VOL) meetings to share intelligence, improve learning and effectively target prevention resources.
- ▶ Maintain Fire Investigation qualifications and competence.
- ▶ Develop robust regional and national partnerships to share good practice.

What we plan to do, to further reduce risk:

- ▶ Continue to strengthen our relationship with Northumbria Police and other partners to ensure the effective sharing of information and intelligence.
- ▶ Further develop the role of Community Risk and Response Station Managers with key partners, and with the wider community.
- ▶ Increase Fire Investigation knowledge, experience and capacity within NFRS.



ROAD TRAFFIC COLLISIONS

Each year people die or suffer serious injuries on the roads of Northumberland. We typically attend only the most serious collisions and attended 128 during 2020/21. Our

profiling tells us that 78 percent of all road traffic collisions involved at least one driver who lives in Northumberland. The North East Road Safety Resource provides us

with additional road traffic collision data, helping us to understand how we compare with both England and other local authorities across the region.

What we do to reduce risk:

- ▶ Maintain membership of the Northumberland Road Safety Coordination Group (NRSCG).
- ▶ Contribute to the Northumberland Road Safety Strategy and Action Plan.
- ▶ Monitor road safety performance utilising analysis provided by the North East Road Safety Resource.
- ▶ Deliver a road safety programme in schools as directed by our risk profile.
- ▶ Deliver key road safety messages on all prevention programmes with young people.
- ▶ Use social media platforms to share key messages.
- ▶ Maintain a Community Risk and Response capability across Northumberland.
- ▶ Train firefighters in the latest trauma management techniques in collaboration with North East Ambulance Service to ensure a high quality of casualty management.
- ▶ Provide all front-line personnel with specialist training and equipment to deal with road traffic collisions and potential casualties quickly and efficiently.

What we plan to do, to further reduce risk:

- ▶ Identify a road safety lead.
- ▶ Work in collaboration with Northumberland Road Safety Co-ordination Group to monitor and identify emerging road safety issues affecting the residents of Northumberland.
- ▶ Provide road safety education in the community, based upon identified risks specific to geographical areas.
- ▶ Provide road safety education in schools based on identified risks and targeted at relevant age groups.
- ▶ Further develop and enhance public 'Biker Down' sessions to inform and educate motorcyclists on the dangers of, and actions to be taken following motorcycle collisions.
- ▶ Continue to engage with the wider fire and rescue service sector to stay informed of any updates and changes to ensure that we take advantage of the latest available technology and procedures where appropriate.

FLOODING AND WATER RESCUE

We attended 276 flooding incidents between 2016/17 and 2020/21. These incidents can devastate parts of the community and leave an impact that can last for years.

While numbers have remained constant, we attended a number of incidents in August of 2019/20, and these were the result of heavy rainfall. The Met Office projects that as a result of climate change, we will see warmer, wetter winters and hotter, drier

summers. Alongside this will be more frequent and intense weather extremes. This means the risk of unexpected heavy rain at any time of year is likely to increase as the global climate warms. In 2008, widespread flooding in Northumberland affected 1,200 properties.

In 2012, flooding events impacted 240 properties. Smaller, more isolated flooding events occurred in 2013 and 2014. We have measures in place to

monitor flooding risk in order to ensure we have the correct resources where and when we need them most.

We also respond to water rescue incidents, not related to flooding. Although numbers are small, 48 were recorded between 2016/17 and 2020/21, the number of incidents of this type has been increasing. Almost 44 percent of those rescued from water were from moving water, such events can be devastating for those involved.

What we do to reduce risk:

- ▶ Implement a schools education programme, delivering key messages on water safety.
- ▶ Utilise social media platforms to share water safety messages and both national and local campaigns.
- ▶ Maintain Swift Water Rescue capability at strategic locations across Northumberland.
- ▶ Work with partners during the response and recovery phase of flooding events.
- ▶ Undertake local and multi-agency planning, training and exercises.
- ▶ Work with NCC partners to develop and implement the Northumberland Local Risk Management Strategy.
- ▶ Work with partners to develop multi-agency flood plans.
- ▶ Support NCC Climate Change Action Plan 2021-23.

What we plan to do, to further reduce risk:

- ▶ Expand our Swift Water Rescue Capability by upskilling additional personnel at key locations across the county.
- ▶ Identify areas of risk and address with prevention measures as appropriate.
- ▶ Continue to train our personnel in the latest techniques and procedures to ensure maximum effectiveness at water rescue incidents.



NATIONAL RESILIENCE

The term 'Resilience' refers to the ability to withstand a crisis and recover from it quickly. This could include events impacting on national security, wide scale flooding or wildfires, or pandemics such as Covid 19.

The Fire and Rescue National Framework for England (2018) confirms that the Government has responsibility

for fire and rescue related national resilience assets and capabilities but that these should be managed through local fire and rescue services.

A national programme called New Dimensions, identified the need for 47 High Volume Pumps (HVP) across the country to support water or flood related incidents. We host one of these

HVPs in Northumberland, situated in the southeast of the county but ready to deploy across the county and indeed the country when required. These incidents are low in likelihood, but the impact is significant, with the possibility of building collapse, large scale environmental damage and the evacuation or rescue of people.

What we do to reduce risk:

- ▶ Complete and regularly review risk assessments for Northumberland.
- ▶ Deliver a programme of site visits.
- ▶ Participate in national exercises.
- ▶ Ensure continuous improvement by implementing actions to address recommendations identified following site visits or national exercises.
- ▶ Maintain HVP capability and competence.

What we plan to do, to further reduce risk:

- ▶ Observe and evaluate operational incidents and exercises, implementing recommendation identified.
- ▶ Review systems, processes and procedures.
- ▶ Provide support to HVP operators, instructors and Tactical Advisors with competence standards, continuous professional development, and acquisition training.
- ▶ Maintain an effective governance process for the HVP capability.

EFFECTING ENTRY/EXIT

Sometimes we are asked to help Northumbria Police or North East Ambulance Service to gain access to someone's home. This may be because they need urgent medical help or because someone is trapped in a room and can't get out.

We will only do this where we consider there to be a risk

to life, and we will gain entry in the least destructive way possible.

Over the last few years, these types of incidents have been increasing, and we attended 135 incidents of this type in 2020/21. Due to the nature of this incident type the risk of injury and even death is high.

What we do to reduce risk:

- ▶ Maintain Community Risk and Response competence.
- ▶ Ensure lock pulling kits are available on all fire engines.
- ▶ Continue to provide training and instruction to operational personnel in methods of entry.

What we plan to do, to further reduce risk:

- ▶ Work in partnership with Northumbria Police, North East Ambulance Service and regional FRS', to frequently review current arrangements to inform how we all can continue to provide an appropriate response to these incidents in the future.
- ▶ Research and review further equipment that may provide alternative methods of entry where appropriate.

MEDICAL INCIDENT – CO-RESPONDER

Between January 2016 and September 2017, we responded to 293 medical incidents.

This was a programme delivered in collaboration with North East Ambulance Service (NEAS), involving our firefighters attending high priority calls including patients who were unconscious and/or not breathing. Due to the nature of this

incident type, the risk of injury and death is high, with 634 casualties and 60 fatalities per 1,000 incidents.

Although this pilot programme has concluded, we will continue to work with partners to review the benefits and potential opportunities to deliver this programme in the future.

MARAUDING TERRORIST ATTACKS (MTA)

Marauding Terrorist Attacks (MTAs) are fast-moving, violent attacks where assailants move through a location aiming to find and kill or hurt as many people as possible.

The likelihood of this type of incident occurring in Northumberland is low, however there is significant risk of injury or death should an incident like this happen. It is important that

we have robust planning in place, and that we work closely with other emergency services so that a response is coordinated at every level.

The foundation to every multi-agency response is the Joint Emergency Services Interoperability Principles (JESIP), however we may need to take other factors into consideration when responding to attacks.

The JESIP Joint Operating Principles (JOPs) for terrorist attacks have been developed from operational experience from the three emergency services, as well as learning taken from actual attacks and exercises.

The overwhelming priority will always be to respond quickly and proactively to protect the public.

What we do to reduce risk:

All appropriate operational staff have received training regarding the Joint Emergency Services Interoperability Principles (JESIP), aligned to the JESIP Joint Doctrine document.

All appropriate operational staff have been provided with associated JESIP aide memoires to assist commanders and responders in dealing with critical multi-agency incidents.

To support multi-agency operations at terrorist related, or other critical incidents, NFRS has trained a number of officers known as National Inter-Agency Liaison Officers (NILOs). These NILOs have appropriate knowledge, skills and security clearance to be able to respond to these types of incidents effectively. Further, these NILOs proactively engage with local, regional and national networks to ensure that information is appropriately exchanged between our multi-agency partners and stakeholders.

All appropriate operational staff have received training regarding the JESIP JOPs for terrorist type attacks - including an active exercise programme to apply and test this specific learning.

NFRS has a number of terrorist attack response planning documents to ensure that the Service is prepared for these types of incidents.

What we plan to do, to further reduce risk:

NFRS will continue to provide appropriate JESIP refresher training (including specific refresher training regarding terror attacks), alongside our multi-agency partners and stakeholders.

NFRS will continue to engage in our active exercise programme alongside our multi-agency partners and stakeholders, thus ensuring that the learning provided is being periodically applied and tested in a realistic manner. Any learning from these exercises will be fed back into the Service and the wider sector, ensuring continuous improvement for both the Service and our partners.

NFRS will continuously keep all of our terrorist attack pre-plans under close critical review, amending them as appropriate - with subsequent testing of these amended plans via our active exercise programme.



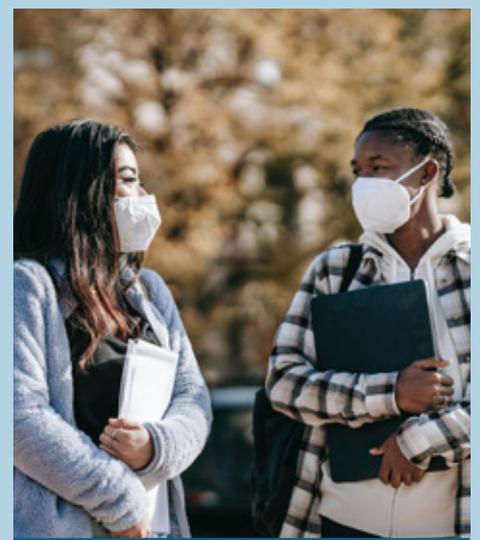
EMERGING RISKS

In addition to the range of incidents outlined in our CRMP, we must be prepared to respond to incidents that are currently infrequent yet have the potential for high impact to our communities, and continue to monitor any potential increase in the risk of likelihood and/or impact.

CLIMATE CHANGE AND EXTREME WEATHER

The Intergovernmental Panel on Climate Change (IPCC) provides assessments on climate change, implications and future risks. Climate change is bringing increased temperatures, but this is leading to multiple changes such as heatwaves, heavy rainfall and extreme weather events such as storms. These changes increase the likelihood of incidents such as flooding and wildfires, but they also increase the likelihood that the Service will be required to respond to potentially devastating events, as we saw with Storm Arwen and Barra, and to support our communities in the recovery from such extreme occurrences.

We will continue to debrief and review every response to extreme weather events to ensure we have the necessary policies, procedures, training and equipment available to provide an effective and resilient operating model. NFRS supports NCC in its delivery of the Climate Change Action Plan 2020-23. In recent years the council has reduced its carbon emissions by a third and the county is now ranked as one of the greenest in the country. However, there is still work to be done in both further reducing our own greenhouse gas emissions and providing leadership to encourage residents, businesses and other organisations to take action to cut their own carbon footprint with the aim of reaching a net-zero Northumberland by 2030. As we support the delivery of the action plan, we recognise that the positive impacts on health and climate may take many years. As such, NFRS must continue to monitor



climate change and continuously assess our resilience in responding to this increasing risk ensuring we continue to have the right people, in the right place, with the right skills.

PANDEMIC

A pandemic is an outbreak of infectious disease, occurring over a wide geographical area, and generally affecting a significant proportion of the world's population, usually over the course of several months. In December 2019, the World Health Organisation learned of a new coronavirus called SARS-CoV-2, now known as Covid-19. NFRS works

closely with our colleagues in NCC Business Resilience and Emergency Planning and Public Health, and with partners in Northumbria LRF and nationally through the NFCC to ensure risks are captured in our CRR, and to ensure our business continuity arrangements are robust. The Service reacted quickly to the worsening pandemic to revise our operating model and service delivery to ensure that the people of Northumberland were protected.

As we support the delivery of the action plan, we recognise that the positive impacts on climate may take many years. Implementing several

measures to protect personnel and managing arrangements through our Business Interruption Management Team (BIMT) our fire control and community fire stations remained available as normal. In addition, the Service was able to provide fire prevention advice to the most vulnerable members of our community by adapting our approach and introducing a triage process.

At the time of publishing this CRMP, the county is still in the midst of the pandemic and the Service continues to adapt and develop its offering to the communities of

than 5 years. In 2050, 80 percent of older people will be living in low and middle-income countries, and the pace of population ageing is much faster than in the past. This shift in demographics can be seen in Northumberland, with the number of those aged 85 and over forecast to increase by 102 percent by 2043.

As people age, they are more likely to experience several health conditions at the same time. Older age is also characterised by the emergence of several complex health states, often the consequence of multiple underlying factors including frailty, falls, dementia and delirium.

An increase in age and associated health conditions, may also result in an increase in risk from fire. As such, we will continuously review our risk model to ensure we are aware of additional factors that may influence risks to our communities; whilst continuing to strengthen our partnership arrangements in order to effectively deliver our prevention programmes to those who require our services the most.

FUTURE HOUSING AND COMMERCIAL DEVELOPMENT

The National Planning Policy Framework (NPPF) defines a local plan as: 'The plan for the future development of the local area, drawn up by the local planning authority in consultation with the community'.

NCC consulted on modifications to its Local Plan during 2021 and NFRS continues to work closely with our partners across the council to ensure we are aware of and can plan for, emerging risk in relation to future residential, commercial and industrial developments.

We have strengthened our process of identifying emerging risks, enabling us to consider all impacts to our communities and our service.



Northumberland to maintain its high standards of delivery whilst ensuring it continues to protect the people of Northumberland and staff.

AGEING POPULATION AND INCREASED VULNERABILITY

According to the World Health Organisation, between 2015 and 2050 the proportion of the world's population over 60 years will nearly double from 12 percent to 22 percent. By 2020, the number of people aged 60 years and older will outnumber children younger





We have provided detail on two such emerging risks below:

BRITISHVOLT

Britishvolt is building the first Gigaplant in the UK, at a site in Northumberland, where it will build sustainable low carbon battery cells. At full capacity in 2027, the Gigaplant will produce cells for around 300,000 electric vehicle battery packs per year.

NFRS started consulting and engaging with partners at a very early stage, with the first virtual online meeting taking place in January 2021. Since that time, we have engaged in regular virtual and on-site meetings with significant stakeholders.

The Gigaplant is proposed to provide 3,000 jobs for the North East, many from the local area. Further jobs are expected to be created in the supply chain. NFRS will continue to monitor the potential increase in associated risk.

As the site will come under the Control of Major Accident Hazards (COMAH) regulations we have discussed with Britishvolt what materials will be used and stored on site during the manufacturing process to gain a greater understanding of the hazards this will pose to our Community Risk and Response crews. However, work in the early stages by the Health and Safety Executive and the Environment Agency has ensured compliance with COMAH regulations.

Our Community Risk and Response firefighters have made site visits to familiarise themselves with the site

during the construction phase. Once construction of phase 1 has been completed, firefighters will carry out a site inspection, completing a site-specific risk information (SSRI) document to record potential risks. This information will be added to our mobile data terminals (MDT), ensuring firefighters attending an incident have all the risk information they need.

We will consider specialist firefighting requirements and pre-determined attendances (PDA) based on the hazard information provided by Britishvolt.

NORTHUMBERLAND TRAIN LINE

NFRS continue to work with partners throughout the development of the Northumberland Train Line (Ashington to Blyth rail link), which will connect the South East of the county to central Newcastle. The reopening of the Northumberland Line will deliver 18 miles of upgraded track and six new stations, five located in Northumberland at Ashington, Bedlington Station, Bebside, South Newsham and Seaton Delaval. The scheme is planned to be completed by winter 2023 and is intended to:

- Improve access from towns such as Ashington and Blyth to employment hubs like Newcastle, as well as opening up new opportunities for education and travel.
- Provide a real incentive for potential employers to relocate to and invest in the area.

- Provide vital infrastructure to help deliver the region’s aspirations for population and economic growth. Help to attract visitors and improve local tourism. Enhance public transport connectivity within and beyond the region.
- Help to reduce congestion and improve air quality on key corridors by moving people away from car travel and onto public transport.
- Support the delivery of significant growth in sectors such as renewable energy, offshore oil and gas and engineering.
- NFRS have advised and assisted the planning team on fire precautions required at the proposed sites and are reviewing Community Risk and Response requirements to ensure an appropriate emergency response is provided. Our fire safety inspectors will continue to work with partners to identify new and developing businesses to ensure compliance with fire safety regulations, and responsibilities under the Regulatory Reform (Fire Safety) Order 2005.



AIMS AND PRIORITIES

In order to ensure we continue to identify, assess, prevent and mitigate risks appropriately we have a mission statement of 'Making Northumberland Safer'. Underpinning our mission statement NFRS aims to:

Reduce the number of fires, road traffic collisions and other emergencies in the community.

Reduce the number of deaths and injuries and mitigate the commercial, economic and social cost of emergency incidents.

Safeguard the environment and heritage sites (both built and natural).

Support communities to protect themselves from harm.

Provide value for money through the provision of a lean, efficient and resilient service.

Working towards our aims, NFRS has identified the following priorities for 2022-23, which will define future priorities up to 2026.

01 Deliver service improvements as outlined in our Continuous Improvement Plan.

The service has a comprehensive Continuous Improvement Plan (CIP) detailing a suite of actions against HMICFRS Areas for Improvement, CRMP priorities, and Priority programmes and projects. A Strategic Performance Board will monitor progress as part of the Service's Performance and Assurance Framework.

02 Deliver the NFCC risk model for dwelling fires as a pilot in Northumberland.

The NFCC in collaboration with Operational Research in Health has developed an evidence-based methodology for dwelling fires. We will enhance the risk model for use locally and implement a pilot in Northumberland to help us target our safe and wellbeing programme effectively and efficiently.

03 Undertake a review of protection delivery across the organisation utilising the NFCC Fire Standard and Implementation Tool.

The review, and subsequent implementation of recommendations, will ensure we are a fire and rescue service that improves the safety and wellbeing of our communities by reducing risks and incidents in the built environment, as outlined in the fire standard. Protection activities will educate and regulate those responsible for keeping buildings safe.

04 Undertake a review of prevention delivery across the organisation utilising the NFCC Fire Standard and Implementation Tool.

The review, and subsequent implementation of recommendations, will ensure we are a fire and rescue service that works to educate our communities to adopt safer behaviours, improving their safety, health and wellbeing, as outlined in the fire standard. Prevention activities will be effective, efficient and targeted.

05 Apply robust risk modelling to inform and further develop our community risk and response operating model.

We will work in collaboration with Operational Research in Health to produce an analysis of Community Risk and Response provision across Northumberland.

This will allow the service to assess the optimum distribution of our stations, fleet, equipment and specialist response to meet our risks, and will be used to inform our strategy for future estate and operational resource procurement, provision, and resilience.

06 Undertake a review of response standards for Northumberland.

We will review our response to emergency incidents across Northumberland, ensuring we continue to provide an effective and efficient service to our communities.

NFRS priorities are reviewed and assessed annually. We will tell you how we have progressed against our six priorities when we publish our updated annual plan. We will also tell you about any new priorities we have introduced.



INTERNAL AND EXTERNAL ASSURANCE

Good performance management and assurance will ensure our service is effective and efficient.

Internal:

- ▶ We monitor and assure our performance through a Performance and Assurance Framework.
- ▶ Our Strategic Performance Board provides high level oversight of all of our performance and assurance arrangements across the service.
- ▶ Priorities and Service Improvements are monitored through a Continuous Improvement Plan to ensure we are a service that is continually improving.
- ▶ We review risk annually to inform our CRMP, refreshing priorities and service delivery strategies.
- ▶ Our annual Statement of Assurance continues to provide confidence that we are delivering on our statutory responsibilities.
- ▶ NCC undertakes service reviews with the aim of improving efficiency and effectiveness, ensuring continuous improvement.
- ▶ Introduce an Assurance and Challenge Panel comprising Executive Officers and Elected Members to regularly provide scrutiny and monitoring of NFRS performance and progress across all areas of the service.

External:

- ▶ HMICFRS will provide external assurance to the communities of Northumberland, through the delivery of regular programmes of inspections, additional thematic inspections, and robust monitoring arrangements.
- ▶ We will use learning from National Operational Learning and Joint Organisational Learning to ensure continued improvement of our service delivery.
- ▶ Our Training, Assurance and Safety Department has achieved the Skills for Justice Quality Mark, ensuring robust external assurance of training delivery.
- ▶ Our Community Safety Department is Matrix Accredited ensuring good quality delivery of information, advice and guidance to our communities.
- ▶ Our Prince's Trust programme is both internally and externally verified.

All of our strategies, plans and other documents provide further information and can be found on our website [HERE](#).



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