COMMUNITY RISK MANAGEMENT PLAN 2021-2025

STATION RISK PROFILE 2021 WYRE FOREST

(Updated October 2021)



Station Risk Profile 2021

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Foreword

The Station Risk Profiles provide local detail about fire and other risks in each of the Service's 25 fire station areas. They include information about each fire station and the types of incidents they attend, and highlight the main areas at risk of accidental dwelling fire and other life risk incidents. Each Profile provides supporting information for the Community Risk Management Plan (CRMP) 2021-2025. Where appropriate, figures used in the Profiles are rounded to the nearest 100.

The Station Risk Profiles should be read in conjunction with two other supporting documents: the CRMP Risk Review 2018, which provides a spatial analysis of life risk data across the two counties, and the CRMP Demographic Profile 2018, which provides information about the characteristics of the local population. All documents can be found on the Service website.

2021 Station Risk Profile: Wyre Forest

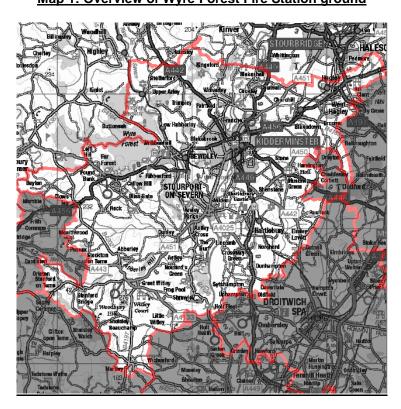
1 Introduction

- 1.1 Station Risk Profiles are reviews of potential life risks in each of the Fire and Rescue Service's 25 fire station areas. They form part of the CRMP Risk Review, which looks at the major life risk incidents across the two counties Accidental Dwelling Fires and Road Traffic Collisions.
- 1.2 The Station Risk Profiles use the information presented in the CRMP Risk Review 2018 to provide a focused overview of the risks within each station area. They include a review of the types of incidents attended, and provide maps highlighting areas likely to be at greater risk of Accidental Dwelling Fires (ADFs) and Road Traffic Collisions (RTCs). Other potential risks such as outdoor fires and water incidents are also included where appropriate. Finally, there is an overview of the range of prevention and protection activity to be carried out within the station area, including a list of relevant heritage sites.
- 1.3 Station Commanders, crews and the Community Risk department can use the information, in conjunction with the National Fire Chiefs Council Community Risk Calendar (Appendix 1) to inform their planning for prevention and protection work within the station area over a 12 month period.
- 1.4 There are a number of development plans for housing across the two counties up to 2030. Around 50,000 new homes are planned to be built up to 2031, a rate of about 4,500 per year. Most of the housing development is planned for sites within and around the larger urban areas, particularly the two cities of Worcester and Hereford and other main towns. It will be important to monitor the potential impact of this growth on our services, as population and vehicle numbers will continue to increase in these areas over this period. For example, there may be an increased need for more community safety and road safety activities in these areas and with more traffic on the roads; there may be an impact on how quickly fire engines can reach incidents. Over the next few years, incident numbers and the types of incidents occurring in newly built areas will be monitored to help to assess any potential impact.
- 1.5 The current version of Station Risk Profile (dated October 2021) uses 12 years of incident data (2009/10 2020/21), following data quality control carried out between May 2019 and January 2020. The Fire Risk map has also been updated to include 2019/20 incident data, which is used to help identify those local neighbourhoods at potentially higher fire risk in the station area. This is also cross-referenced against the characteristics of households in station areas using Mosaic data¹, which helps to identify those households at potentially higher fire risk.
- 1.6 Heat maps have also been prepared for RTCs and Water Rescues (where relevant) to highlight areas of potentially higher risk. The heat maps will be updated each year, where appropriate. A full update of the risk maps will also be prepared when new demographic data is available from the 2021 Census, and when updated Mosaic data becomes available.

¹ Mosaic data provides a detailed and accurate understanding of each citizen's location, their demographics, lifestyles and behaviours.

2 Wyre Forest Fire Station Overview

- 2.1 Wyre Forest Fire Station is located at Stourport Road Wyre Forest. The Fire Station covers a large area of around 128 square miles, which houses 118,400 residents² living in 52,800 homes. The latest demographic data for Wyre Forest estimates that 35 per cent residential housing has a head of the household aged over 66. 16 per cent of residential households have a single elderly resident³.
- 2.2 The Station has four fire engines (three Pumping Appliances and one Heavy Rescue Pump). There is an Environmental Protection Unit containing specialist equipment to contain chemical spillages that could harm the environment and a Land Rover with an off-road firefighting capability. The crews are also trained as Water First Responders who will be deployed to water incidents. In addition, Wyre Forest also has the High Volume Pumping Unit and associated Prime Movers which can be used to supply or remove large amounts of water at incidents. This is a national asset and could potentially be deployed anywhere in the country.
- 2.3 The Station is one of the busiest in the two counties, during 2020/21 there were 1,182 incidents within the Fire Station ground, approximately 17 per cent of the Service's total activity. The Station also receives and provides operational support to and from neighbouring Fire Stations as well as to locations further afield if needed. This includes West Midlands Fire Service, Shropshire and Staffordshire Fire and Rescue Services all of which border the Station area.
- 2.4 Map 1 shows a general overview of Wyre Forest Fire Station area. The shape of the Station ground is based on areas nearest to the Station as determined by the Service's Fire Control.



Map 1: Overview of Wyre Forest Fire Station ground

² Population data is a mid-2019 estimate which can be found on the nomis website.

³ Household estimates are taken from data extracts provided by Experian's Mosaic Public Sector 2019 and demographic data from Experian's Mosaic Public Sector 2018.

Station Crewing Systems

- 2.5 Within Hereford & Worcester Fire and Rescue Service, there are different ways of crewing the Fire Stations. This is determined by the level of risk associated with a Station area and the needs of the local community. The busiest Fire Stations are permanently crewed 24 hours a day (known as the Wholetime Duty System). The less busy Fire Stations are crewed by On-Call firefighters, who live or work locally and can respond to emergency calls quickly when they are needed (known as the Retained Duty System or RDS). The other duty system is called Wholetime Day Duty, where either the Fire Station or a Fire Engine is permanently crewed for 12 hours during the day and by On-Call firefighters at night.
- 2.6 The four fire engines at Wyre Forest Fire Station are crewed by a combination of the Wholetime Duty System and the Retained Duty System. The first fire engine is immediately available 24 hours a day, 7 days a week. The remaining fire engines are RDS crewed and can usually respond within six minutes of the crew being alerted.

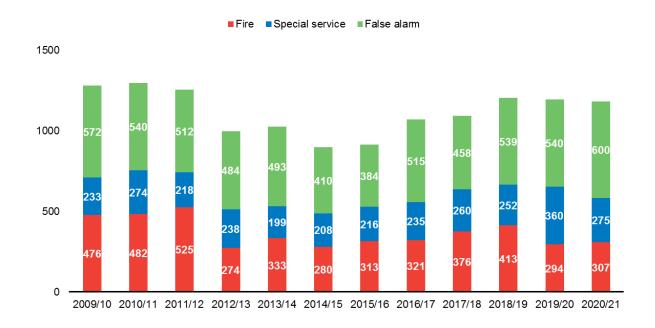
3 Incident Overview

3.1 The Service attends a range of incidents that can be divided into three broad categories; Fires, Special Services and False Alarms. Each category has a range of incidents that pose different types and levels of risk to communities and to the firefighters who tackle them. The categories are shown below:

• Fires	these include dwelling fires, other building fires, outdoor fires and car fires
• Special Service	
False A	larms these are when the Service responds to fire alarms or phone calls where there is no actual incident

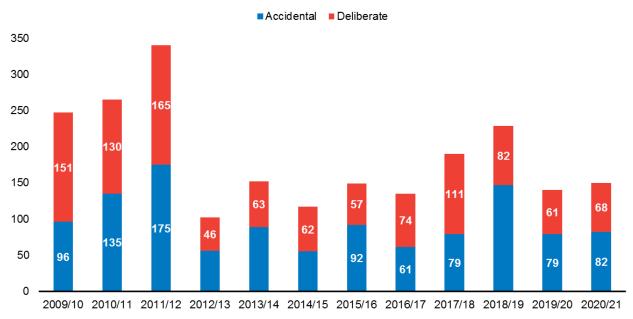
- 3.2 Over the last 12 years (1 April 2009 to 31 March 2021), there were 13,409 incidents within Wyre Forest Fire Station area. The vast majority of these were false alarms (45.10 per cent), one in three was fire (32.77 per cent) and one in four was special service (22.13 per cent). Over the 12 years, there was a gradual reduction in the number of fire incidents recorded, with an overall decrease in incidents of 7.73 per cent.
- 3.3 Graph 1 below provides further details.

Graph 1: Wyre Forest Fire Station area – Incidents occurred 2009/10 to 2020/21



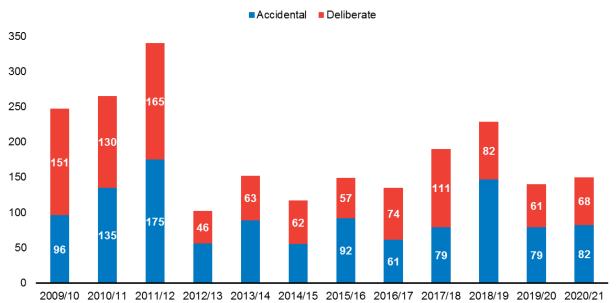
Fires

3.4 The Fires category is generally broken down into two main types; Primary Fires, which are mainly building fires and vehicle fires, and Secondary Fires, which are outdoor fires affecting areas such as grassland, woodland, crop fields and gardens. Both have seen reductions in the number of incidents attended over the last 12 years. In Wyre Forest Fire Station ground the number of Primary Fires was down by 20.74 per cent and Secondary Fires by 39.27 per cent.



Graph 2: Wyre Forest Fire Station area - Primary Fires 2009/10 to 2020/21

3.5 Graph 2 shows a breakdown of Primary Fires in Wyre Forest Fire Station area over the last 12 years. It shows that the numbers of accidental Primary Fires was showing a downward trend but the greatest reductions can be seen in the number of deliberate Primary Fires.



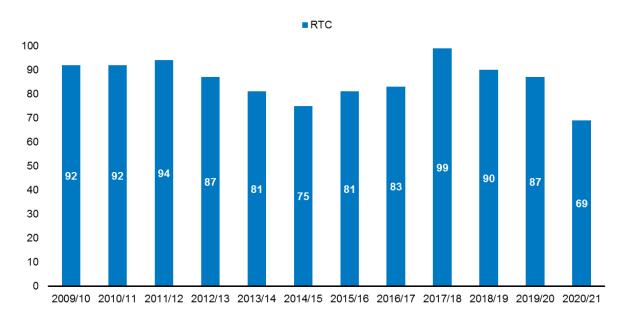
Graph 3: Wyre Forest Fire Station area - Secondary Fires 2009/10 to 2020/21

- 3.6 Graph 3 shows a breakdown of Secondary Fires for Wyre Forest Fire Station area over the last 12 years. Secondary Fires mainly involve loose refuse (typically a bin fire) and grassland fires during warm summer months. The graph shows that the numbers of accidental and deliberate Secondary Fires were both showing a downward trend, though the number of deliberate fires fell by the greatest amount (down by 54.97 per cent).
- 3.7 Accidental Dwelling Fires are a particular risk to life for both householders and firefighters. These are discussed further in Section 5 later in this report.

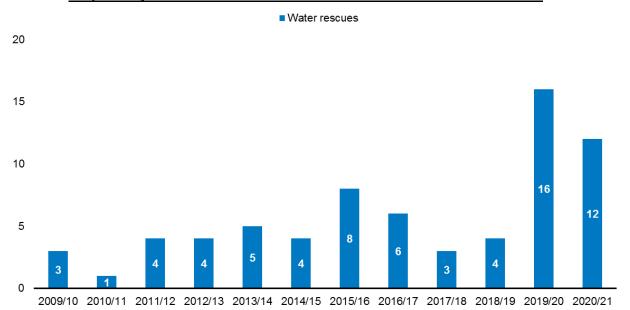
Special Service Incidents

3.8 In terms of Special Service incidents, the two main categories for Wyre Forest Fire Station area involving potential risk to life are Road Traffic Collisions (RTCs) and Water Rescues. Over the last 12 years, the number of RTCs recorded dropped by 25.00 per cent as shown in Graph 4 below. Over the same period, the number of incidents involving rescues from water fluctuated with a spike in 2019/20 due to two flooding events which occurred in November 2019 and February 2020. This is shown in Graph 5 below.

<u>Graph 4: Wyre Forest Fire Station area – Road Traffic Collisions 2009/10 to 2020/21</u>



Graph 5: Wyre Forest Fire Station area - Water Rescues 2009/10 to 2020/21

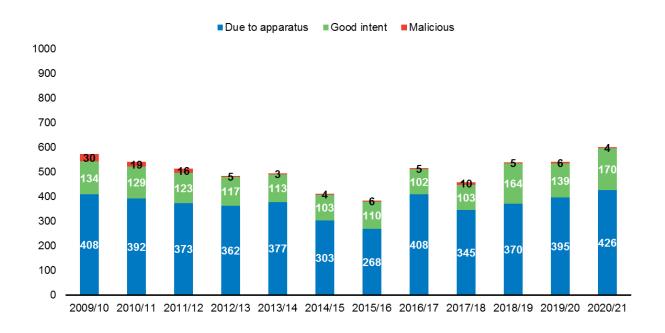


3.9 RTCs and Water Rescues are discussed further in Sections 6 and 7 respectively later in this report.

False Alarm Incidents

3.10 False Alarm incidents are categorised into False Alarm Malicious, False Alarm Good Intent and False Alarm due to Apparatus. Over the last 12 years, the total number of False Alarms attended fell by 4.90 per cent as shown in Graph 6 below. The biggest decrease was found in Malicious False Alarms (decrease by 86.67 per cent).

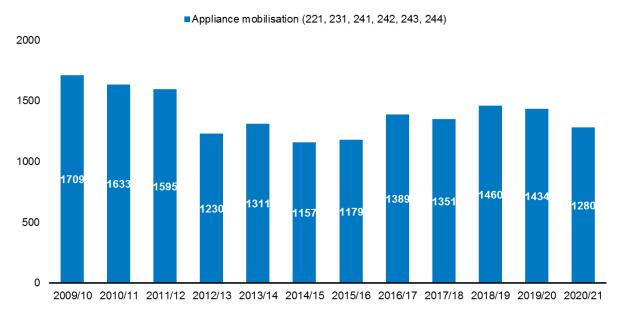
<u>Graph 6: Wyre Forest Fire Station area – False Alarms 2009/10 to 2020/21</u>



Appliance Mobilisation

3.11 Although over the last 12 years (1 April 2009 to 31 March 2021) there were 15,595 incidents within Wyre Forest station area, Wyre Forest's appliances have actually been mobilised 16,728 times. (This figure is a sum of the amount of times the stations appliances have attended an incident, for example, if two appliances from the same station attend one incident, this is counted as two).





This has been broken down into the Service's area and 'over the border' mobilisations in table below.

Table 1: Wyre Forest's appliances mobilisations 2009/10 - 2020/21

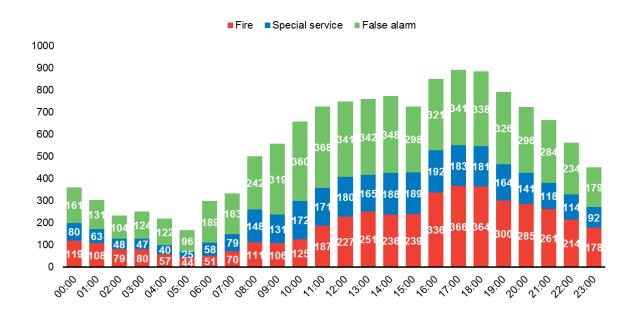
Mobilisation	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21
1st pump within station area	1628	1581	1545	1143	1167	1044	1052	1270	1237	1335	1256	1233
2nd pump within station area	10	8	6	8	8	4	6	8	10	6	15	15
1st pump in other station areas	30	12	20	17	14	13	22	19	10	25	21	9
2nd pump in other station areas	36	23	12	23	31	21	17	17	13	14	28	20
1st pump over the border	5	7	12	3	14	6	7	4	5	5	7	3
2nd pump over the border	0	2	0	1	0	1	0	0	0	0	0	0
NROB	-	-	-	18	19	27	24	17	26	16	19	
NOTR	-	-	-	17	58	41	51	54	50	59	88	
Total	1709	1633	1595	1230	1311	1157	1179	1389	1351	1460	1434	1280

 $^{^{*}}$ Mobilisation as second, third, ..., n pump Out of 16,728 Wyre Forest's appliances mobilisations, 15,595 were primarily located within Wyre Forest station area (93.23 per cent), followed by Bromsgrove's station ground with 1.36 per cent and Tenbury Wells with 0.59 per cent.

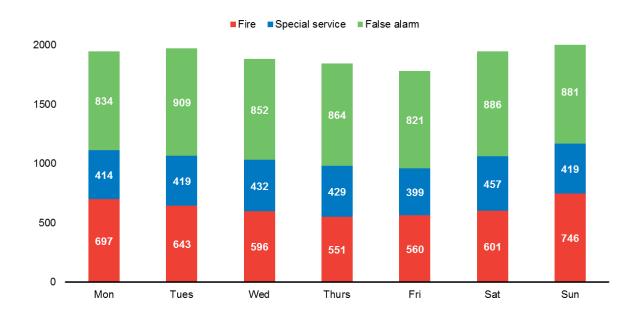
4 Wyre Forest Fire Station Incident Occurrence

- 4.1 It is important for Station Commanders at the Service's Fire Stations to understand when incidents are more likely to happen, so that the right resources can be made available at the right time.
- 4.2 Using the last 12 years of incident data (2009/10 to 2020/21) for Wyre Forest Fire Station area, incidents can be analysed in detail by time, day and month. This can help to identify particular trends, such as if most incidents are occurring during daylight hours which helps Station Commanders in ensuring enough resources are in place.
- 4.3 The following graphs show the specific hours, days of the week and months when incidents occurred in Wyre Forest Fire Station area. Station Commanders will be able to examine the information closely to help identify any trends in incident types or occurrences, so that they can plan to address them with appropriate actions.

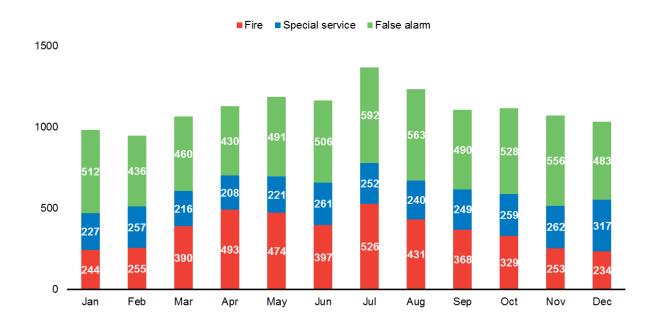
Graph 8: Wyre Forest Fire Station area - Hour of the Day Incidents Occurred 2009/10 to 2020/21



<u>Graph 9: Wyre Forest Fire Station area – Day of the Week Incidents Occurred</u>
2009/10 to 2020/21

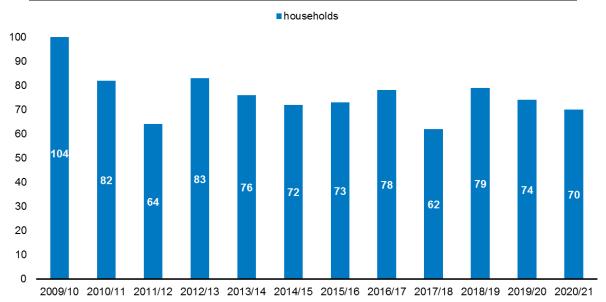


<u>Graph 10: Wyre Forest Fire Station area – Month of Year Incidents Occurred</u>
<u>2009/10 to 2020/21</u>



5 Risk Areas In Relation To Accidental Dwelling Fires

5.1 This section looks specifically at Accidental Dwelling Fires and the potential risks within Wyre Forest Fire Station area. The number of Accidental Dwelling Fires is showing a relatively constant trend, as shown in Graph 11 below. While there were 70 Accidental Dwelling Fires in 2020/21, this equates to just over 1 incident per every 1,000 households⁴. Accidental Dwelling Fires have the potential to pose the risk of serious injury or death for the occupants and also for the firefighters attending the incident.



Graph 11: Wyre Forest Fire Station area – Accidental Dwelling Fires 2009/10 to 2020/21

- 5.2 The CRMP Risk Review 2018 mapped the incidence of Accidental Dwelling Fires across the two counties and assigned risk ratings to highlight those areas that are at high, medium and low fire risk. This was worked out using a sophisticated Fire Risk Model, which is also used by Cumbria and Lancashire Fire and Rescue Services among others. Details of the calculations involved can be found in the CRMP Risk Review document.
- 5.3 The analysis for Wyre Forest Fire Station area shows that a number of areas were considered to be at medium and high risk. This does not mean that living in a high risk area will lead to someone having an Accidental Dwelling Fire, but it does mean that high risk areas tend to have more fires than would normally be expected. The fire risk areas for 2017/18 to 2019/20 are mapped on Map 2 where the medium risk areas are shown in blue and the high risk areas in red. Table 2 provides a list of those areas within Wyre Forest Fire Station ground that have been considered to be at medium and high risk at some point during the last five years by the Fire Risk Model.

⁴ Household estimates are taken from data extracts provided by Experian's Mosaic Public Sector 2019 and demographic data from Experian's Mosaic Public Sector 2018.

Table 2: Areas most at risk of fire 2015/18 - 2017/20

Local Authority	LSOA Name	Local area name	LSOA Mosaic Classification ⁵	Risk Level 2015/2018	Risk Level 2016/2019	Risk Level 2017/2020
Wyre Forest	Offmore & Comberton	Part of Comberton, Coronation Way	M Family Basics	Н	Н	М
Wyre Forest	Franche & Habberley North	Habberley	H Aspiring Homemakers	Н	М	М
Wyre Forest	Blakebrook & Habberley South	Greatfield Road	F Senior Security	М	М	Н
Wyre Forest	Areley Kings & Riverside	The Round House	M Family Basics	М	М	М
Wyre Forest	Areley Kings & Riverside	The Walshes	A Country Living	М	М	М
Wyre Forest	Wyre Forest Rural	Churchill & Stone	L Transient Renters	M	M	M
Wyre Forest	Broadwaters	Horsefair Area	L Transient Renters	М	М	М
Wyre Forest	Broadwaters	Sladen	N Vintage Value	М	М	М
Wyre Forest	Wyre Forest Rural	Cookley	F Senior Security	М	М	М
Wyre Forest	Franche & Habberley North	Franche	L Transient Renters	М	М	М
Wyre Forest	Aggborough & Spennells	Lea Street	L Transient Renters	M	M	M
Wyre Forest	Aggborough & Spennells	Kidderminster Town Centre/Comberton Hill/Aggborough Area	K Modest Traditions	M	M	M
Wyre Forest	Blakebrook & Habberley South	Blakebrook	K Modest Traditions	M	M	M
Wyre Forest	Mitton	Manor Road	E Suburban Stability	М	М	M
Wyre Forest	Mitton	Stourport High Street	N Vintage Value	М	М	М
Wyre Forest	Offmore & Comberton	Part of Offmore, Tennyson Way	M Family Basics	M	M	M
Wyre Forest	Foley Park & Hoobrook	Birchen Coppice	M Family Basics	М	М	М
Wyre Forest	Foley Park & Hoobrook	Foley Park	M Family Basics	M	M	M

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⁵ LSOA Mosaic classification was assigned by using the most common household characteristic seen in each LSOA using Experian Mosaic Public Sector 2019. More detail on individual postcodes for more accurate targeting can be requested.

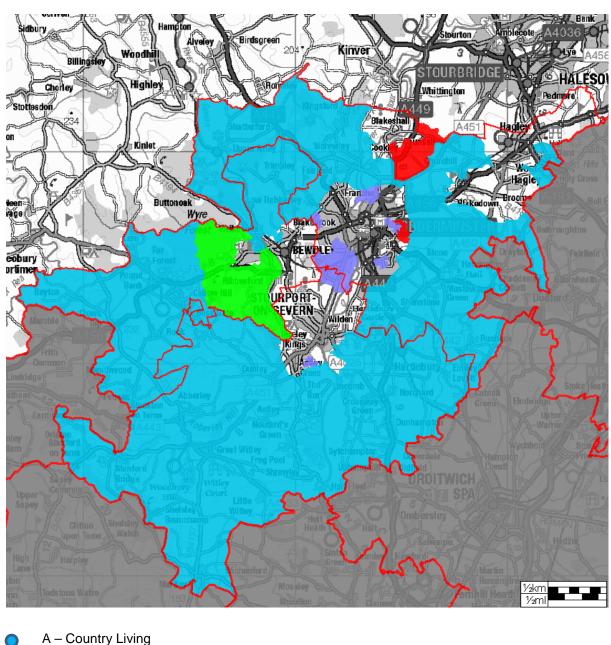
Wyre Forest	Foley Park & Hoobrook	Rifle Range Area (Jubilee Drive, Avon Road, Shrawley Avenue Area)	L Transient Renters	М	М	М
Wyre Forest	Blakebrook & Habberley South	Park Lane & Park Street	K Modest Traditions	M	M	M
Wyre Forest	Blakebrook & Habberley South	Brinton Park	A Country Living	М	M	M
Wyre Forest	Wribbenhall & Arley	Holbeache & Trimpley	F Senior Security	M	M	М
Wyre Forest	Areley Kings & Riverside	Stagborough Way, Stourport Part Collow Hill	A Country Living	M	M	L
Wyre Forest	Bewdley & Rock	Part Callow Hill, Part of Rock, Heightington	A Country Living	M	М	L
Malvern Hills	Baldwin	Noutard's Green	M Family Basics	L	М	М
Wyre Forest	Foley Park & Hoobrook	Sutton Farm	J Rental Hubs	L	М	М
Wyre Forest	Bewdley & Rock	Long Bank & Ribbesford	M Family Basics	L	M	М
Wyre Forest	Aggborough & Spennells	Spennells First School Area	B Prestige Positions	M	L	L
Wyre Forest	Wyre Forest Rural	Blakedown	H Aspiring Homemakers	М	L	L
Wyre Forest	Franche & Habberley North	Crossley	A Country Living	М	L	L
Wyre Forest	Bewdley & Rock	Far Forest, Pound Bank, Bliss Gate, Part of Callow Hill, Part of Rock	E Suburban Stability	M	L	L
Wyre Forest	Foley Park & Hoobrook	Aggborough	A Country Living	L	M	L
Wyre Forest	Bewdley & Rock	Upper Arley	A Country Living	L	М	L
Wyre Forest	Wyre Forest Rural	Wolverley & Kingsford	A Country Living	L	L	М

5.4 The local area Greatfield Road has been identified as a high risk area where previously it was a medium. The most common household characteristic for this area is Senior Security. Other areas that have increased in risk include Noutard's Green, Sutton Farm, Long Bank & Ribbesford and Wolverley & Kingsford. Table 2 has a list of all areas, the associated risk and the most common household characteristic. Community risk activity is recommended particularly in the high risk areas and also in the other areas identified to prevent the fire risk from increasing further. More detailed information on individual households to increase the accuracy of targeting can be requested.

Forest ockton 1F Great Witte Stanford Hill Little Shelsley

Map 2: Wyre Forest Fire Station area -Risk areas 2017/18 to 2019/20

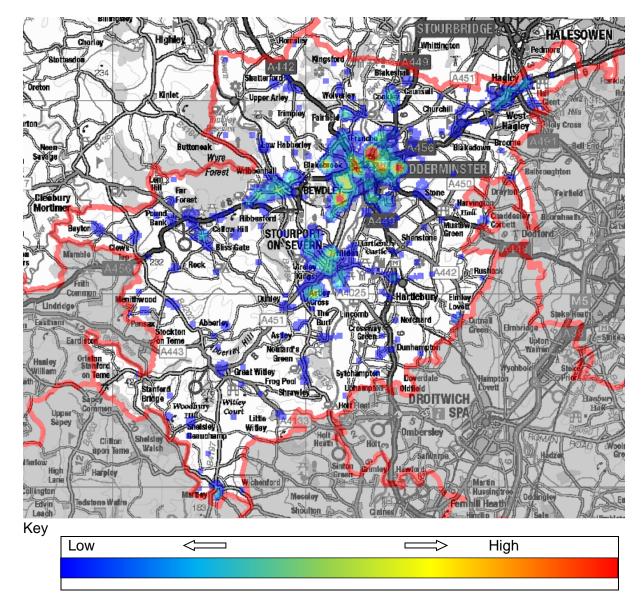
5.5 In addition to mapping areas at risk, the CRMP Risk Review also examined the characteristics of households that tend to have more Accidental Dwelling Fires than expected given the relative number of households in each group – that is, Groups A, C, G, J, M, N, and O. When examining these groups in detail, it can be seen that those households share characteristics of higher levels of dependency, disadvantage and vulnerability (Groups M, N and O), they are now being joined by households in the less populated rural areas (Groups A and G). Group C has not been mapped and further details on this can be found in the CRMP Risk Review, instead focus has been on six groups (A, G, J, M, N and O) and these are shown on Map 3. They correlate closely with the risk areas identified in Map 2.



Map 3: At risk LSOA's by Mosaic Group 2017/18 to 2019/20

A – Country Living
G – Rural Reality
J – Rental Hubs
M – Family Basics
N – Vintage Value
O – Municipal Challenge

5.6 More information on these Mosaic group types can be found in the CRMP Fire Risk Review.



Map 4: Wyre Forest Fire Station area – Accidental Dwelling Fires (2009/10 to 2020/21)

- 5.7 Map 4 shows the concentration of Accidental Dwelling Fires in Wyre Forest Station area showing data between (2009/10 to 2020/21). This correlates with Map 5 which shows where the Community Risk department has been targeting Safe and Well Checks between 2017/18 to 2019/20.
- 5.8 Mapping Accidental Dwelling Fires and those households that tend to have more Accidental Fires than others provides Station Commanders and Community Risk officers with valuable information that will help to prioritise how they target their prevention and protection activities. When examining the local areas at potential risk, the maps can be expanded to show street level information about households and risks. Additional information about how to best contact those households at potential risk will also be available through the Community Risk department.

Kinver Woodhil Billingsl Highley Whittington Kingsford Blakeshall Kinlet Upper Arley Churchill Trime Hagley ow Habberley Buttonoak DDERMINSTER Forest Hair in Ribbesford JA Callow Hill yton STOURP ON SEV Bliss Gate Clows A442 Fush Hartlebury Elmley Lovett A4025 Dunley **G**enithwood Abberley Stockton on Teme Dunhampto A443 Green TEGreat Witley Sytchampton Stanford HO? Oldf DROITWICH Bridge Wittey Hol Fleet SPA HIII Little Witley_ Shelsley **Ombersley** Beauchan Clifton Walsh upon Teme Harpley Hussingtre dstone Wafre emhill Heath ½km ⅓ml

Map 5: Community Risk Activity - Safe and Well Checks 2017/18 to 2019/20

6 Road Traffic Collision Incidents

6.1 The CRMP Risk Review 2018 identified Wyre Forest Fire Station area as a medium risk area for Road Traffic Collisions (RTCs) in 2017/18 – 2019/20. This was determined using a risk model based on the number of RTC incidents attended and the severity of those incidents in terms of injury to persons. Map 6 below shows the location of all RTCs that occurred within Wyre Forest Fire Station area over the last 12 years (2009/10 to 2020/21) at 100 m grid cell. The hotspots tend to be concentrated in Wyre Forest Town centre, along the main routes into and out of Wyre Forest.

Whittington Kirilet Upper Arley Cleobury Mortime STOURP ON SEVER Frith Hartlebury Lindridge Thé A451 Upto Hamley Great Willey William Doverdate Oldfield Stanford Bridge DROITWICH Wittey SPA SPA Hills Willey, Omberste: Cliffon Walsh upon Teme Harpley Collington

Shoulton

≓Xigh

Map 6: Wyre Forest Fire Station area – RTC Hotspots 2009/10 to 2020/21

Key

Edvin

Low

- 6.2 The map shows hotspots ranging from **high** (i.e. where RTCs occurred most frequently) graduating to **low** (i.e. where RTCs occurred least frequently). Where no colour is shown, this indicates that HWFRS did not attend any RTC incidents in the last 12 years.
- 6.3 The maps can be expanded to show individual roads and the location and type of each RTC incident attended. This will provide Station Commanders and Community Risk officers with important data when working with local authority and road safety partners.

7 Other Potential Life Risks

- 7.1 In addition to Accidental Dwelling Fires and Road Traffic Collisions, the Service attends a number of other incidents which have the potential to harm life and property. Among such incidents are water rescues and weather-related issues such as wide area flooding and wildfire. Heritage buildings also pose a potential risk, with many having unique features and important and irreplaceable artefacts. A significant number are also timber-framed and liable to a faster spread of fire.
- 7.2 In Wyre Forest Fire Station area, the main risks relate to the rivers and canal within the station area, as well as road ways prone to flooding, while wildfire tends to be less prevalent. Heritage issues are less likely to be a risk to life, but safeguarding the heritage environment (both built and natural) is an important part of the Service's role in helping to improve the safety of the community. Heritage issues are discussed further in Section 8 below.

Water Incidents

7.3 Map 7 below shows the location of all water incidents involving life risk that have occurred within Wyre Forest Fire Station area over the last 11 years (2009/10 to 2019/20) at 100 m grid cell.

Cleobury Mortimen STOURPORT ON-SEVERN Frith Hartlebury Emley Eastham Hanley **William** Stanford Bridge DROITWICH Hill Little Ombersley Shelsley Clifton Tedstone Water emhill Heath Key **□**∷∷High Low

Map 7: Wyre Forest Fire Station area - Water-related life risk incidents 2009/10 to 2020/21

7.4 The main water sources within this area are the River Severn, River Stour and the Staffordshire and Worcestershire Canal.

- 7.5 Map 7 shows the hotspots of water rescues between 2009/10 and 2020/21, which highlights the River Severn and the River Stour where multiple rescues have occurred.
- 7.6 As with the maps of Accidental Fires and RTCs, the maps of water rescues can be expanded to show incidents in more detail, which will assist Station Commanders in familiarising crews with areas of concern and in working with the Community Risk department and partner agencies to carry out preparatory and preventative work and raise awareness within the local community.
- 7.7 Other water-related incidents include rescues of people from flooded properties, fords, lakes and quarries as well as animal rescues from water. These can also be mapped to assist Station Commanders and Community Risk officers in their partnership work with water safety agencies and landowners.

Flooding Areas

- 7.8 Maps prepared by the Environment Agency show areas that are likely to flood in the event of adverse weather conditions. Fire Station crews also have access to more detailed maps through their Mobile Data Terminals carried by every fire engine, as well as via the Environment Agency website.
- 7.9 Map 8 below shows the area most likely to flood, which are primarily along the course of the River Severn and it's tributaries.

STUURPOR Stockton DROITWICH Willey Hiff

Map 8: Wyre Forest Fire Station area – Flooding areas identified by the Environment Agency

7.10 Information about areas likely to flood is used during flood planning with water safety partners and can be used as part of the Safe and Well Checks carried out with residents in these areas. This includes information on flood risk and advice on early evacuation in the event of flooding. Fire Station crews will also find more specific information about flood planning on the Service intranet.

8 Prevention and Protection Activities

8.1 All Fire Station crews and Community Risk officers have a key role to play in preventing incidents from happening and in protecting life and property in the event of emergency incidents. In helping to deliver the Community Risk Management Plan over the next few years, Wyre Forest Fire Station crews and the Community Risk department will be involved in a range of activities including the following:

a) NFCC Community Risk Calendar 2021

8.2 Each year the National Fire Chiefs Council prepares a calendar of events and campaigns to help promote community safety across the country. The Service uses this to help plan local events and campaigns throughout the year, in addition to more local community safety activities, and Fire Stations are fully involved in delivering this in their local areas. The 2021 Calendar can be found in Appendix 1 of this report.

b) Safe and Well Checks

8.3 These checks involve a visit to people's home to deliver fire safety advice and to install smoke Alarms where needed. They help to identify other potential areas of concern, which may require additional input from partner agencies, in order to help people remain safe and well in their own homes. Having identified households and areas likely to be more vulnerable to Accidental Dwelling Fire as set out in Section 5 of this report, Station Commanders will be able to cross-reference the most at risk areas when working with the Community Risk department and community safety partners to introduce more targeted prevention activities.

c) Intel Process

8.4 Every Fire Station has identified a number of specific risks in their area, which are scheduled to be visited and reviewed on a regular basis. The specific risks for Wyre Forest Fire Station are listed on the Mobile Data Terminals and on the Service intranet at the following link: Wyre Forest Fire Station Risk Premises. The Intel Process also enables crews to identify potential new risk properties and sites. In addition, each Fire Station presents their Top 5 Risks based on the specific risks to firefighters, the public, the environment, the local economy and heritage. These are reviewed by all firefighters at the Fire Station as part of their competency training.

d) Technical Fire Safety Inspections

8.5 These involve Technical Fire Safety officers conducting risk based audit and intelligence led audit programmes looking at the potential risks in commercial premises including occupancy and management procedures. This helps to ensure the premises meet fire safety regulations⁶.

e) Business Fire Safety Checks

8.6 Commercial properties regarded as low risk are visited by the Wholetime crews at Fire Stations, which involves crews checking for basic fire safety requirements. Any areas of concern are highlighted to Technical Fire Safety officers for further investigation. Additional work is being undertaken by the Community Risk department to map

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⁶ The Regulatory Reform (Fire Safety) Order 2005

commercial premises and their associated risks and once complete this will be made available to support Fire Stations in their work with local businesses.

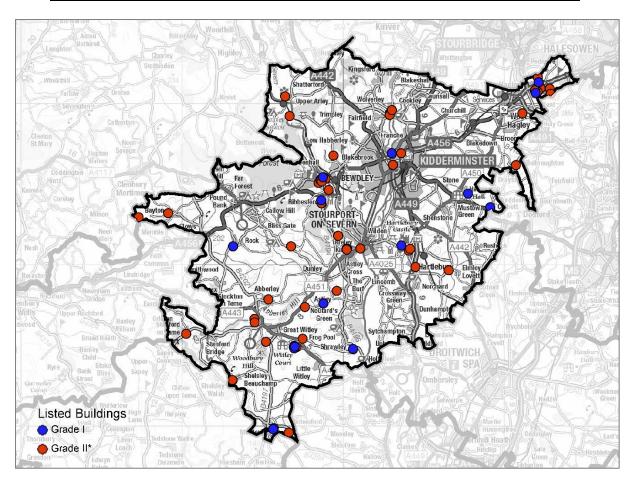
f) Heritage sites

8.7 At March 2020 there were over 12,000 'listed' buildings and sites across Herefordshire and Worcestershire. 'Listing' is a process used to grade heritage importance and interest. Grade I and II* buildings and sites are of particular importance, of which there are currently 920 in the two counties. Wyre Forest Fire Station area contains 16 Grade I and 53 Grade II* buildings and sites. Section 9 provides a map and list of all such buildings and sites in Wyre Forest Fire Station area. This will support Station Commanders in familiarising their crews with their locations, nature and value, and will help in planning emergency cover, preventative and salvage arrangements.

9 Grade I and Grade II* Listed Buildings

- 9.1 Grade I buildings are considered to be of exceptional interest. Grade II* buildings are considered to be of particular importance of more than Special interest.
- 9.2 The location of Grade I and II* listed buildings are shown on Map 9 below.

Map 9: Wyre Forest Fire Station - Location of Grade I and Grade II* Listed Buildings



The tables on the following pages list each building by the Station area. The buildings and structures are drawn from English Heritage's Listed Buildings database⁷, updated to March 2020. More information can be gained from this website by entering the list entry number into the search facility.

⁷ <u>Listed Buildings Database</u>

Wyre Forest – Grade I Listed Buildings

List Entry Number	Grade	Building Name	Eastings	Northings
1100696	I	Church of Saint Peter and Saint Paul	373154	271159
1100682	1	Church of St Cassian	389130	273595
1115135	I	Church of St Leonard	378632	274019
1082650	I	Church of St Mary	380604	264791
1082655	I	Church of St Michael	376953	264977
1082676	I	Church of St Peter	378762	267620
1082960	I	Church of St Peter	375635	259815
1296865	I	Hagley Hall	391959	280690
1215570	I	Hartlebury Castle	383611	271216
1348331	I	Harvington Hall and attached East Bridge	387753	274435
1349487	I	Perseus and Andromeda fountain approx 100 metres South of Portico	376954	264826
1100000	I	Severn Bridge including flanking arches and balustrade	378738	275444
1348599	I	Temple of Theseus about 1/2 mile North of Hagley Hall	392132	281351
1349355	I	The Old Hall	375690	259873
1100050	I	The Parish Church of St Mary and All Saints	383015	276948
1082656	I	Witley Court and link to Church of St Michael	376983	264937

Wyre Forest – Grade II* Listed Buildings

List Entry Number	Grade	Building Name	Eastings	Northings
1301049	II*	13 and 14, Load Street	378633	275317
1167365	II*	5, 7 and 9, Stourport Road	378903	275356
1155526	II*	Abberley Hall (that part in abberley)	374496	266437
1348653	II*	Bailiff's House	378591	275253
1302738	11*	Base of Churchyard Cross approximately 5 metres South of Church of St Mary	380609	264782
1099956	II*	Beales Corner	378837	275418
1179037	II*	Caldwall Hall	383086	276227
1217941	*	Church House	380213	270961
1349514	II*	Church of All Saints	373109	262856
1099966	II*	Church of St Anne	378578	275310
1081471	II*	Church of St Bartholomew	369123	273223
1209472	II*	Church of St Bartholomew	380200	271018
1100088	II*	Church of St George	383594	276946
1145814	II*	Church of St Giles	376758	271162
1288150	*	Church of St James	384074	270891
1100106	II*	Church of St John the Baptist	392075	280769
1348319	II*	Church of St John the Baptist	382888	279317
1173236	II*	Church of St Mary	370240	265728
1082704	11*	Church of St Michael	375350	267869
1215248	11*	Church of St Michael	386552	269673
1100637	11*	Church of St Peter	376386	280473
1082707	11*	Clock tower, to North of Abberley Hall	374471	266652
1349485	II*	Curved linking wing, pavilion and orangery and including five-arched arcade to rear of link - South-West of Witley Court	376923	264918
1167066	II*	Drayton House	390722	276202
1166943	*	Field House	391136	279424
1082666	II*	Hillhampton House	377476	265422

List Entry Number	Grade	Building Name	Eastings	Northings
1167685	II*	Hoarstone Farmhouse	379386	276799
1302892	II*	Home Farm House	375196	265234
1178570	II*	Laughern House School	376614	259593
1209461	*	Lickhill Manor	379682	271818
1348654	11*	Number 62 (The Manor House) and attached railings	378659	275181
1172811	II*	Oak House, The Court House and The Old School House	382905	279462
1167587	II*	Obelisk about 3/4 mile north of Hagley Hall	392101	281646
1082684	II*	Pool House	379591	268393
1167574	II*	Prince of Wales column	392267	280976
1209473	II*	Rectory	380244	271009
1082633	II*	Remains of Churchyard Cross	373120	262844
1329928	*	Ribbesford House	378642	273840
1099983	II*	Roman Catholic Church of The Holy Family	378611	275179
1081469	II*	Shakenhurst	367282	272970
1215715	II*	St Gilbert's School, Waresley House	384487	269879
1348597	II*	The Castle about 3/4 mile East of Hagley Hall	392896	280634
1167568	II*	The Old Dairy about 120 yards North of Hagley Hall	391911	280854
1288066	*	The Rectory	384161	271007
1348598	II*	The Rotunda about 1/2 mile North- East of Hagley Hall	392833	280953
1100788	II*	The Town Hall	378642	275331
1348265	11*	Tickenhill	378472	275094
1292639	*	Tontine Buildings	381058	271030
1082660	II*	Triton Fountain c 80 m East of East front of Witley Court	377096	264906
1100657	*	Victoria Bridge	376665	279254
1348266	*	Winterdyne	379091	274661
1172767	*	Wolverley House	383017	279619
1082688	II*	Yarhampton House	377617	267392

Appendix 1

2021 NFCC Community Risk Calendar

SEPT Home Fire Safety MAR 32 www.firekills.campaign.gov.uk www.nationalfirechiefs.org.uk FEB cooking

