

Appendix 2

Summary Impact Assessment of the Hub Station proposal on Bewdley, Kidderminster and Stourport

DETAILS ARE SET OUT ON THE FOLLOWING PAGES

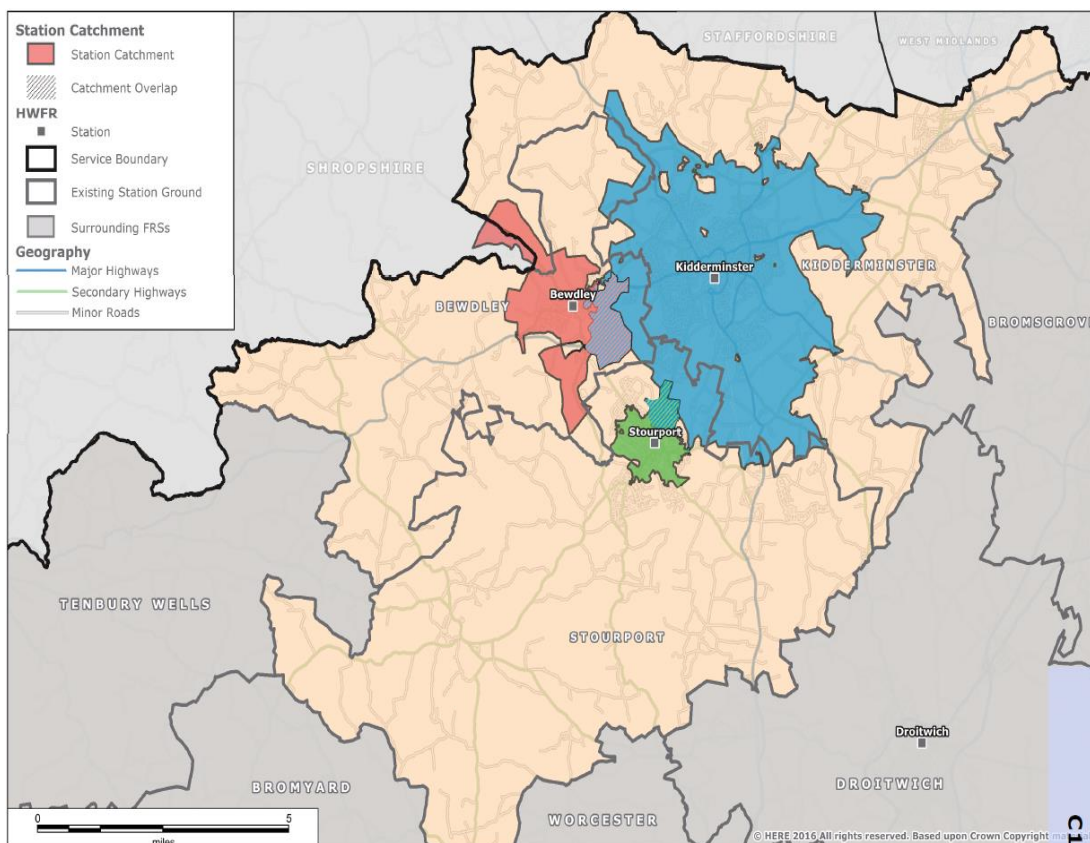
BEWDLEY FIRE STATION

Bewdley fire station has one on-call fire engine. This means that the crew live or work locally and are able to travel to the fire station within 5 minutes. The station also has an off-road vehicle for attending incidents in hard-to-access terrain, which can also be used to tow personnel and equipment at an incident.

Bewdley fire station is located in Bewdley town in north Worcestershire. Bewdley is near the towns of Kidderminster and Stourport-on-Severn but is also in a rural area. Local fire stations include Kidderminster 3 miles to the east, Stourport 4 miles to the south and Tenbury Wells 14 miles to the west. Cleobury Mortimer fire station is 8 miles to the west over the county border in Shropshire.

The map below shows the station area for Bewdley fire station with the distance the fire engine can travel within 10 minutes of being alerted. The map also shows the distance the neighbouring fire engines of Kidderminster and Stourport fire stations can travel within 10 minutes of being alerted¹.

Fire station coverage within the Wyre Forest and distance covered in 10 minutes



¹ Represents distance travelled based upon travel time data and RouteFinder routing software.

HOW WE RESPOND TO INCIDENTS IN THIS AREA

What incidents do we attend in this local station area?

Within the Bewdley station area, there are on average 104 incidents a year². There are on average 43 fires, of which 13 occur in the home (excluding chimney fires), 15 road traffic collisions and 30 false alarms. Other types of incidents we attend account for 17 fires in chimneys, other residential and non-domestic buildings, outdoor structures, cars, crops and open land. We also rescue people and animals. 62% of incidents in this station area occur during the day (8am-6pm) and 38% at night.

Approximately 55% of the mobilisations from Bewdley station are to activity within its own station area, whilst 45% of the stations activity is outside of its own station area but within the two counties.

How quickly can we get to fires in buildings in this area?³

There have been on average 13.5 fires in buildings a year in Bewdley station area. We can arrive at approximately 7 of these fires within 10 minutes and approximately 12 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 9.5 fires in buildings per year. This support can arrive within 5 minutes of the 1st fire engine to 8 of those incidents.

How quickly can we get to road traffic collisions (RTCs) in this area?

There have been on average 15 RTCs a year in Bewdley station area. We can arrive at approximately 5 of these RTCs within 10 minutes and approximately 10.5 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 8 RTCs a year of which 7.5 of those on average can arrive within 5 minutes of the 1st fire engine.

What do we know about commercial premises in this area?

Bewdley's station area has a total of 135 commercial buildings that are known to the Service. We hold detailed records on 17 of these properties, which we have assessed using a Risk Rating Mechanism as possessing potential hazards or that would cause community impact if lost to fire. On average there are approximately 6 fires involving commercial buildings each year in the Bewdley area and the Service is working with local business to promote fire safety to keep these numbers low⁴.

² Based on Control mobilisation data from 1st April 2013 to 31st March 2015

³ We have used a computer software program to simulate our attendance and to predict how this might change due to removing fire engines

⁴ Based on IRS incident data from 1st April 2013 to 31st March 2015

Do we always send the local fire engine to incidents in its own area?

No, because the local fire engine might not be the closest to the incidents in its station area; also it might not always be available. The crew is made up of members of the local community who have other jobs and commitments. This means that sometimes they might not be able to make it to the fire station when an incident occurs. At Bewdley fire station the on-call fire engine is not available 12% of the time, which means that the proposed change below is already in place during these periods.

PROPOSED CHANGE

To relocate the Bewdley fire engine and crew to an Emergency Services Hub Station consisting of one immediate response crew and three on-call crews covering the Wyre Forest area

Key Points

- Fire and emergency cover would now be provided by the wholetime and on-call fire engines at the Emergency Services Hub Station in a suitable location within the Wyre Forest area.
- Impact on our attendance to fires in buildings and RTCs would be limited due to the proximity of surrounding stations.
- We would arrive later to a limited number of fires in buildings and to RTCs based on the two year modelled dataset.
- With the fire engine not always available, the proposed change is effectively already in place approximately 12% of the time.
- The consolidation of the three separate on-call crews into one single on-call crew at the Hub Station will provide greater resilience for those occasions when on-call crews are required to respond to incidents.

HOW WOULD THIS AFFECT RISK?

How quickly could we be able to attend fires in buildings in Bewdley station area?

In the following table you can see that if we were to relocate the on-call fire engine from this area to Silverwoods Park, we would arrive at approximately 3.8 fires in buildings per year within 10 minutes and 6.5 within 15 minutes, compared to 7.0 and 12.0 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 2.2 fires in buildings per year and within 10 minutes of the 1st fire engine to 2.3 fires in buildings per year that required back up support, compared to 8.0 and 8.5 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 3.7 fires in buildings per year within 10 minutes and 6.4 within 15 minutes, compared to 7.0 and 12.0 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 3.2 fires in buildings per year and within 10 minutes of the 1st fire engine to 3.4 fires in buildings per year that required back up support, compared to 8.0 and 8.5 respectively under the current deployment.

Fires in Buildings in Bewdley station area						
Incidents Attended by:		1st Fire Engine			2nd Fire Engine	
(1st) 13.5 p.a. Average 2013-2015	Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1st engine	Arriving within 10 minutes of 1st engine*	Over 15 minutes
(2nd) 9.5 p.a. Average 2013-2015						
Current attendance	7.0	12.0	1.5	8.0	8.5	5.0
Relocation to Silverwoods Park	3.8	6.5	7.0	2.2	2.3	11.2
Relocation to Stourpoint 5	3.7	6.4	7.1	3.2	3.4	10.1
Difference to Silverwoods Park	-3.2	-5.5	5.5	-5.8	-6.1	6.2
Difference to Stourpoint 5	-3.3	-5.6	5.6	-4.8	-5.1	5.1

* cumulative

How quickly would we be able to attend road traffic collisions in Bewdley station area?

In the following table you can see that if we were to relocate the on-call fire engine from this area to Silverwoods Park, we would arrive at approximately 3.4 road traffic collisions within 10 minutes and 7.1 within 15 minutes, compared to 5.0 and 10.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 5.1 road traffic collisions per year and within 10 minutes of the 1st fire engine to 5.4 road traffic collisions per year that required back up support, compared to 7.5 and 8.0 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 4.0 road traffic collisions within 10 minutes and 8.4 within 15 minutes, compared to 5.0 and 10.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 5.9 road traffic collisions per year and within 10 minutes of the 1st fire engine to 6.3 road traffic collisions per year that required back up support, compared to 7.5 and 8.0 respectively under the current deployment.

Road Traffic Collisions (RTCs) in Bewdley station area							
Incidents Attended by:		1st Fire Engine			2nd Fire Engine		
(1st) 15 p.a. Average 2013-2015		Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1st engine	Arriving within 10 minutes of 1st engine*	Over 15 minutes
(2nd) 8 p.a. Average 2013-2015							
Current attendance		5.0	10.5	4.5	7.5	8.0	0.0
Relocation to Silverwoods Park		3.4	7.1	7.9	5.1	5.4	2.6
Relocation to Stourpoint 5		4.0	8.4	6.6	5.9	6.3	1.7
Difference to Silverwoods Park		-1.6	-3.4	3.4	-2.4	-2.6	2.6
Difference to Stourpoint 5		-1.0	-2.1	2.2	-1.6	-1.7	1.7

* cumulative

Which fire engines would attend incidents in Bewdley station area instead?

The wholtime immediate response fire engine at the Hub Station would most often be sent as 1st fire engine instead. Fire engines at Tenbury Wells and Bromyard would be sent to incidents that take place on the outer boundary of the current station area.

How would this proposal impact on Hereford & Worcester Fire and Rescue Service as a whole?

By relocating the fire engines and firefighters currently located at Bewdley to the Emergency Services Hub Station, the wholtime firefighters will in the main become busier as the immediate response to incidents that occur in Bewdley, Stourport and Kidderminster. The Bewdley fire engine is called out on average from 13 to 19 times a year to activity that is outside the two counties area. These mobilisations would most likely be picked up by fire engines at the Hub Station or Tenbury Wells fire station, depending on the location of the incidents. The off-road vehicle would be re-located along with the other specialist appliances based at Stourport and Kidderminster into the Emergency Services Hub Station.

KIDDERMINSTER FIRE STATION

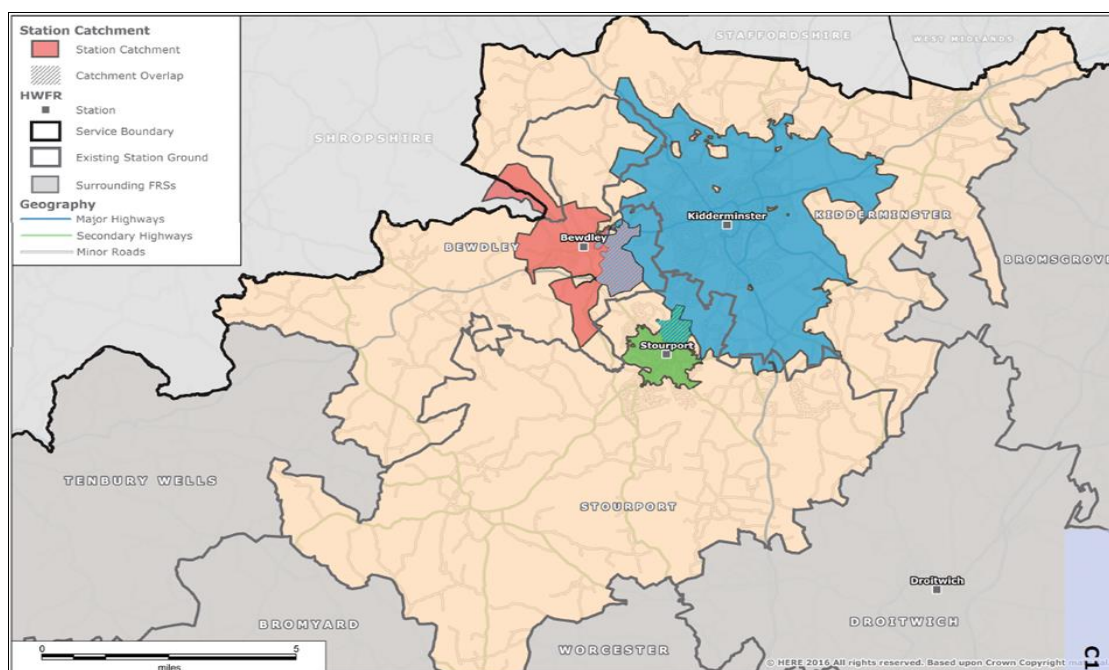
Kidderminster fire station has two fire engines, one wholetime and one on-call fire engine. For the wholetime engine, the crew are on the fire station 24 hours a day and available to leave within 90 seconds of being alerted to an incident. For the on-call engine the crew live or work locally and are able to travel to the fire station within 5 minutes.

The station has equipment that is part of the National Resilience fleet, originally provided by Central Government to support activity that is coordinated nationally in times of crisis. Some of the firefighters form a specialist crew trained to effect flood evacuation tasks and perform rescues from the river bank. They also provide support for the Water Rescue Vehicles at Worcester and Evesham fire stations.

Kidderminster fire station is located in Kidderminster town in north Worcestershire. The surrounding geography is part rural, part urban. Local fire stations include Bewdley 3 miles to the west, Stourport 4 miles to the south and Bromsgrove 10 miles to the east. Kinver fire station is 6 miles to the north in Staffordshire.

The map below shows the station area for Kidderminster fire station with the distance the fire engine can travel within 10 minutes of being alerted. The map also shows the distance the neighbouring fire engines of Bewdley and Stourport fire stations can travel within 10 minutes of being alerted⁵.

Fire station coverage within the Wyre Forest and distance covered in 10 minutes



⁵ Represents distance travelled based upon travel time data and RouteFinder routing software.

HOW WE RESPOND TO INCIDENTS IN THIS AREA

What incidents do we attend in this local station area?

Within the Kidderminster station area, there are on average 621 incidents a year⁶. There are on average 162 fires, of which 46 occur in the home (excludes fires in chimneys), 48 road traffic collisions and 316 false alarms. Other types of incidents we attend account for 90, of which 10 are fires in chimneys, other residential and non-domestic buildings, outdoor structures, cars, crops and open land. We also rescue people and animals. 61% of incidents in this station area occur during the day (8am-6pm) and 39% at night.

The fire engines at this fire station are mobilised on average from 51 to 59 times a year to activity outside of Herefordshire and Worcestershire. Approximately 74% of mobilisations from Kidderminster station are to activity within its own station area, 26% to activity outside of its own station area but within the two counties and 5% to activity outside of the two counties⁷. Fire engines from other fire services are requested to support incidents in this area 29 times on average per year.

How quickly can we get to fires in buildings in this area?⁸

There have been on average 54 fires in buildings a year in Kidderminster station area. We can arrive at approximately 34 of these fires within 10 minutes and approximately 49.5 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 33 fires in buildings per year. This support can arrive within 5 minutes of the 1st fire engine to approximately 20.5 of those incidents and to 32.0 within 10 minutes of the 1st fire engine.

How quickly can we get to road traffic collisions (RTCs) in this area?

There have been on average 48 RTCs a year in Kidderminster station area. We can arrive at approximately 25 of these RTCs within 10 minutes and approximately 42.5 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 17 RTCS a year. This support can arrive within 5 minutes of the 1st fire engine to approximately 11 of those incidents and within 10 minutes to approximately 16 of those incidents per year.

⁶ Based on Control mobilisation data from 1st April 2013 to 31st March 2015

⁷ Refers to all activity, including training exercises and where attendance in the end was not required

⁸ We have used a computer software program to simulate our attendance and to predict how this might change due to removing fire engines

What do we know about commercial premises in this area?

Kidderminster's station area has a total of 1,325 commercial buildings that are known to the Service. We hold detailed records on 167 of these properties, which we have assessed using a Risk Rating Mechanism as possessing potential hazards or that would cause community impact if lost to fire. On average there are approximately 20 fires involving commercial buildings each year in the Kidderminster area and the Service is working with local business to promote fire safety to keep these numbers low⁹.

Do we always send the local fire engines to incidents in their own area?

No, because the local fire engines might not be the closest to the incidents in their station area; also they might not always be available. For the on-call fire engine the crew is made up of members of the local community who have other jobs and commitments. This means that sometimes they might not be able to make it to the fire station when an incident occurs. At Kidderminster fire station the on-call fire engine is not available 3% of the time, which means that the proposed change below is already in place during these periods.

PROPOSED CHANGE

To relocate the Kidderminster fire engines, wholetime and on-call crews to an Emergency Services Hub Station consisting of one wholetime crew and three on-call crews into a suitable location within the Wyre Forest area

Key Points

- Fire and emergency cover would now be provided by the wholetime and on-call fire engines at the Emergency Services Hub Station within the Wyre Forest area
- We would arrive later to a limited number of fires in buildings and RTCs based on the two year modelled dataset.
- If a 2nd fire engine were required in Kidderminster it would be slightly delayed.
- The consolidation of the three separate on-call crews into one single on-call crew at the Hub Station will provide greater resilience for those occasions when on-call crews are required to respond to incidents.
- The Foley Park area of Oldington and Foley Park ward in Kidderminster, which was identified as an area of high risk in the Community Risk Management Plan 2014-2020, lies within the ten minute travel distance from both the Silverwoods Park and Stourpoint 5 sites.

⁹ Based on IRS incident data from 1st Jan 2008 – 31st Dec 2012

HOW WOULD THIS AFFECT RISK?

How quickly would we be able to attend fires in buildings in Kidderminster station area?

In the following table you can see that if we were to relocate the fire engines to Silverwoods Park, we would arrive at approximately 28.9 fires in buildings per year within 10 minutes and 42.1 within 15 minutes, compared to 34.0 and 49.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 9.4 fires in buildings per year and within 10 minutes of the 1st fire engine to 14.7 fires in buildings per year that required back up support, compared to 20.5 and 32.0 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 20.7 fires in buildings per year within 10 minutes and 30.1 within 15 minutes, compared to 34.0 and 49.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 10.3 fires in buildings per year and within 10 minutes of the 1st fire engine to 16.1 fires in buildings per year that required back up support, compared to 20.5 and 32.0 respectively under the current deployment.

Fires in Buildings in Kidderminster station area						
Incidents Attended by:	1 st Fire Engine			2 nd Fire Engine		
(1 st) 54 p.a. Average 2013-2015	Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1 st engine	Arriving within 10 minutes of 1 st engine*	Over 10 minutes
(2 nd) 33 p.a. Average 2013-2015						
Current attendance	34.0	49.5	4.5	20.5	32.0	1.0
Relocation to Silverwoods Park	28.9	42.1	11.9	9.4	14.7	18.3
Relocation to Stourpoint 5	20.7	30.1	23.9	10.3	16.1	16.9
Difference to Silverwoods Park	-5.1	-7.4	7.4	-11.1	-17.3	17.4
Difference to Stourpoint 5	-13.3	-7.4	19.4	-10.3	-15.9	16.0

* cumulative

How quickly would we be able to attend road traffic collisions in Kidderminster station area?

In the following table you can see that if we were to relocate the fire engines to Silverwoods Park, we would arrive at approximately 20.2 road traffic collisions within 10 minutes and 34.4 within 15 minutes, compared to 25.0 and 42.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 8.9 road traffic collisions per year and within 10 minutes of the 1st fire engine to 12.9 road traffic collisions per year that required back up support, compared to 11.0 and 16.0 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 15.7 road traffic collisions within 10 minutes and 26.7 within 15 minutes, compared to 25.0 and 42.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 6.9 road traffic collisions per year and within 10 minutes of the 1st fire engine to 10.0 road traffic collisions per year that required back up support, compared to 11.0 and 16.0 respectively under the current deployment.

Road Traffic Collisions (RTCs) in Kidderminster station area						
Incidents Attended by:	1 st Fire Engine			2 nd Fire Engine		
(1 st) 48 p.a. Average 2013-2015	Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1 st engine	Arriving within 10 minutes of 1 st engine*	Over 10 minutes
(2 nd) 17 p.a. Average 2013-2015						
Current attendance	25.0	42.5	5.5	11.0	16.0	1.0
Relocation to Silverwoods Park	20.2	34.4	13.6	8.9	12.9	4.1
Relocation to Stourpoint 5	15.7	26.7	21.3	6.9	10.0	7.0
Difference to Silverwoods Park	-4.8	-8.1	8.1	-2.1	-3.1	3.1
Difference to Stourpoint 5	-9.3	-15.8	15.8	-4.1	-6.0	6.0

* cumulative

Which fire engines would attend incidents in Kidderminster station area instead?

On the few occasions when fire engines might already be attending another incident when a building fire or an RTC takes place in this area, we would send one of the remaining fire engines from the Hub Station as 1st fire engine instead or call in other crews to provide immediate response standby cover. Fire engines from Bromsgrove, Droitwich and Worcester stations would be sent to incidents that take place on the outer boundary of the station area.

How would this proposal impact on Hereford & Worcester Fire and Rescue Service as a whole?

This proposal will not change the overall number of fire engines within the Wyre Forest area; rather it will relocate them into a single suitable location. By relocating the existing fire engines from Kidderminster, Bewdley and Stourport fire stations potentially could result in Bromsgrove and Droitwich fire stations becoming busier.

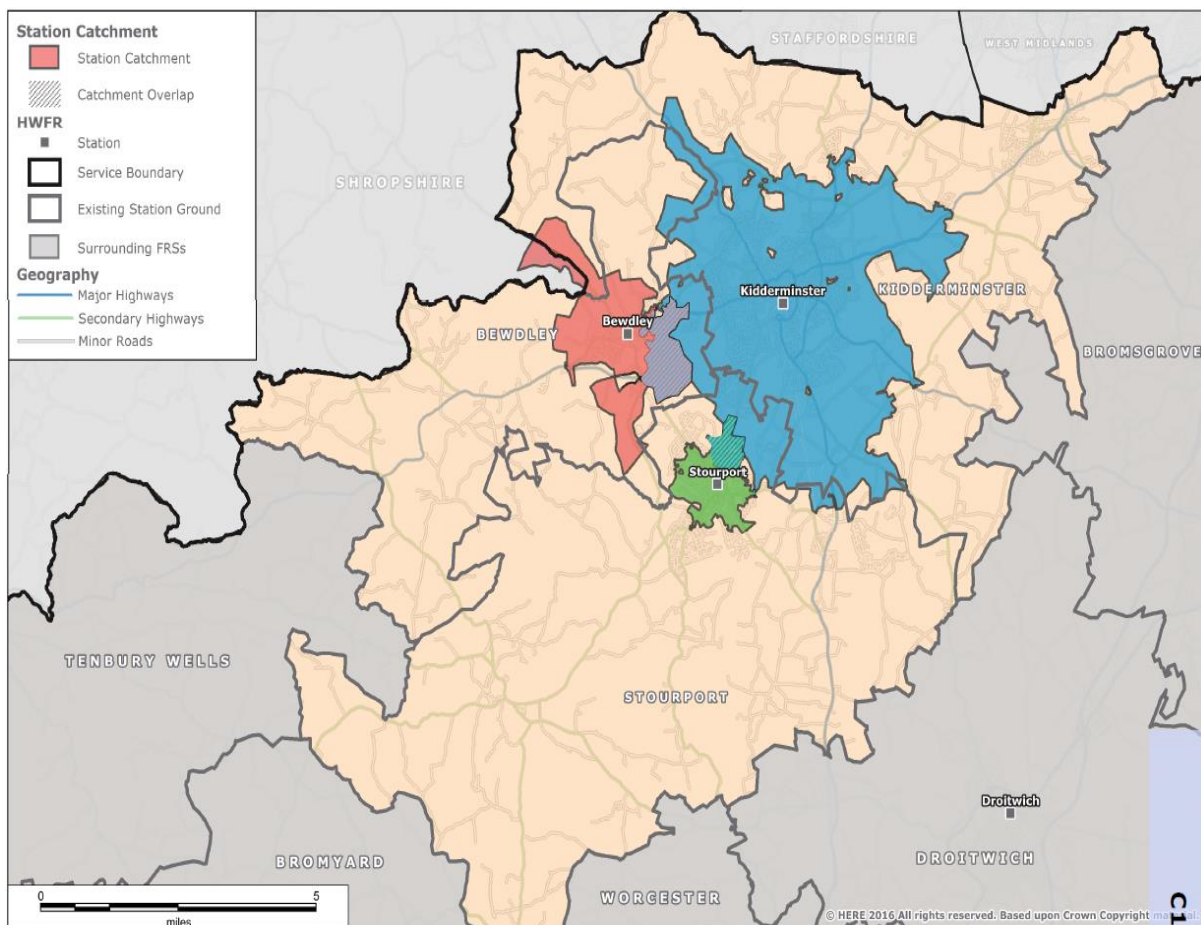
STOURPORT FIRE STATION

Stourport fire station has one on-call fire engine. This means that the crew live or work locally and are able to travel to the fire station within 5 minutes. The station also has an Environment Protection Unit, a vehicle which provides specialist equipment to contain spillages that could harm the environment.

Stourport fire station is located in Stourport town, which is a rural market town situated near Kidderminster and Bewdley in north Worcestershire. Local fire stations include Bewdley 4 miles to the northwest and Kidderminster 4 miles to the northeast.

The map below shows the station area for Stourport fire station with the distance the fire engine can travel within 10 minutes of being alerted. The map also shows the distance the neighbouring fire engines of Kidderminster and Bewdley fire stations can travel within 10 minutes of being alerted¹⁰.

Fire station coverage within the Wyre Forest and distance covered in 10 minutes



¹⁰ Represents distance travelled based upon travel time data and RouteFinder routing software.

HOW WE RESPOND TO INCIDENTS IN THIS AREA

What incidents do we attend in this local station area?

Within the Stourport station area, there are on average 236 incidents a year¹¹. There are on average 81 fires of which 17 are in the home (excludes fires in chimneys), 19 road traffic collisions and 104 false alarms. Other incidents we attend include fires in chimneys, other residential and non-domestic buildings, outdoor structures, cars, crops and open land. We also rescue people and animals. 52% of incidents in this station area occur during the day (8am-6pm) and 48% at night.

Approximately 76 of mobilisations from Stourport station are to activity within its own station area, 24% to activity outside of its own station area. Fire engines from other fire services are requested to support incidents in this area about once a year.

How quickly can we get to fires in buildings in this area?¹²

There have been on average 21.5 fires in buildings a year in Stourport station area. We can arrive at approximately 10 of these fires within 10 minutes and approximately 18.5 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 15 fires in buildings per year. This support can arrive within 5 minutes of the 1st fire engine to approximately 13 of those incidents and within 10 minutes to all 15 of those incidents.

How quickly can we get to road traffic collisions (RTCs) in this area?

There have been on average 19.5 RTCs a year in Stourport station area. We can arrive at approximately 5 of these RTCs within 10 minutes and approximately 14.5 within 15 minutes.

We provide support in the form of an additional fire engine to approximately 12.5 RTCs a year, with 11.5 support appliances arriving within 5 minutes of the 1st fire engine.

What do we know about commercial premises in this area?

Stourport's station area has a total of 334 commercial buildings that are known to the Service. We hold detailed records on 98 of these properties, which we have assessed using a Risk Rating Mechanism as possessing potential hazards or that would cause community impact if lost to fire. On average there are approximately 13 fires involving commercial buildings each year in the Stourport area and the Service is working with local business to promote fire safety to keep these numbers low.¹³

¹¹ Based on Control mobilisation data from 1st April 2013 to 31st March 2015

We have used a computer software program to simulate our attendance and to predict how this might change due to removing fire engines

¹³ Based on IRS incident data from 1st April 2013 – 31st March 2015

Do we always send the local fire engine to incidents in its own area?

No, because the local fire engine might not be the closest to the incidents in its station area; also it might not always be available. The crew is made up of members of the local community who have other jobs and commitments. This means that sometimes they might not be able to make it to the fire station when an incident occurs. At Stourport fire station the on-call fire engine is not available 5% of the time, which means that the potential change below is already in place during these periods.

POTENTIAL CHANGE CONSIDERED

To relocate the Stourport fire engine and crew to an Emergency Services Hub Station consisting of one immediate response crew and three on-call crews into a suitable location in the Wyre Forest area

Key Points

- Fire and emergency cover would now be provided by the wholetime and on-call fire engines at the Emergency Services Hub Station in a suitable location within the Wyre Forest area.
- We would arrive later to a limited number of fires in buildings and to RTCs based on the two year modelled dataset.
- With the fire engine not always available, the potential change is effectively already in place approximately 5% of the time.
- The consolidation of the three separate on-call crews into one single on-call crew at the Hub will provide greater resilience for those occasions when on-call crews are required to respond to incidents.

HOW WOULD THIS AFFECT RISK?

How quickly would we be able to attend fires in buildings in Stourport station area?

In the following table you can see that if we were to relocate the on-call fire engine from this area to Silverwoods Park, we would arrive at approximately 5.4 fires in buildings per year within 10 minutes and 10.0 within 15 minutes, compared to 10.0 and 18.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 5.2 fires in buildings per year and within 10 minutes of the 1st fire engine to 6.0 fires in buildings per year that required back up support, compared to 13.0 and 15.0 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 5.3 fires in buildings per year within 10 minutes and 9.8 within 15 minutes, compared to 10.0 and 18.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 5.3 fires in buildings per year and within 10 minutes of the 1st fire engine to 6.1 fires in buildings per year that required back up support, compared to 13.0 and 15.0 respectively under the current deployment.

Fires in Buildings in Stourport station area							
Incidents Attended by:		1 st Fire Engine			2 nd Fire Engine		
(1 st) 21.5 p.a. Average 2013-2015	(2 nd) 15 p.a. Average 2013-2015	Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1 st engine	Arriving within 10 minutes of 1 st engine*	Over 15 minutes
Current attendance			10.0	18.5	3.0	13.0	15.0
Relocation to Silverwoods Park		5.4	10.0	11.5	5.2	6.0	15.5
Relocation to Stourpoint 5		5.3	9.8	11.7	5.3	6.1	15.4
Difference to Silverwoods Park		-4.6	-8.5	8.5	-7.8	-9.0	9.0
Difference to Stourpoint 5		-4.7	-8.7	8.7	-7.7	-8.9	8.9

* cumulative

How quickly would we be able to attend road traffic collisions in Stourport station area?

In the following table you can see that if we were to relocate the on-call fire engine from this area to Silverwoods Park, we would arrive at approximately 5.0 road traffic collisions within 10 minutes and 14.6 within 15 minutes, compared to 5.0 and 14.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 11.6 road traffic collisions per year and within 10 minutes of the 1st fire engine to 5.4 road traffic collisions per year that required back up support, compared to 7.5 and 8.0 respectively under the current deployment.

At the Stourpoint 5 location, we would arrive at approximately 4.0 road traffic collisions within 10 minutes and 8.4 within 15 minutes, compared to 5.0 and 10.5 respectively under the current deployment. We would provide support in the form of an additional fire engine within 5 minutes of the 1st fire engine to approximately 5.9 road traffic collisions per year and within 10 minutes of the 1st fire engine to 6.3 road traffic collisions per year that required back up support, compared to 7.5 and 8.0 respectively under the current deployment.

Road Traffic Collisions (RTCs) in Stourport station area						
Incidents Attended by:		1 st Fire Engine			2 nd Fire Engine	
(1 st) 19.5 p.a. Average 2013-2015	Arriving within 10 minutes	Arriving within 15 minutes*	Over 15 minutes	Arriving within 5 minutes of 1 st engine	Arriving within 10 minutes of 1 st engine*	Over 15 minutes
(2 nd) 12.5 p.a. Average 2013-2015						
Current attendance	5.0	14.5	5.0	11.5	12.5	0.0
Relocation to Silverwoods Park	5.0	14.6	4.9	11.6	12.5	0.0
Relocation to Stourpoint 5	4.0	11.5	8.0	9.1	9.9	2.6
Difference to Silverwoods Park	0.0	0.1	-0.1	0.1	0.0	0.0
Difference to Stourpoint 5	-1.0	-3.0	3.0	-2.4	-2.6	2.6

* cumulative

Which fire engines would attend incidents in Stourport station area instead?

The wholtime immediate response fire engine at the Hub Station would most often be sent as 1st fire engine instead. The fire engines from Bromyard, Worcester, Droitwich and Tenbury stations would be sent to incidents that take place on the outer boundary of the current station area.

How would this potential change impact on Hereford & Worcester Fire and Rescue Service as a whole?

By relocating the fire engines and firefighters currently located at Stourport to the Emergency Services Hub Station, the wholtime firefighters will in the main become busier as the immediate response to incidents that occur in Bewdley, Stourport and Kidderminster. The Stourport fire engine is called out on average from 4 to 8 times a year to activity that is outside the two counties area. These mobilisations would most likely be picked up by fire engines at the Hub Station or Tenbury Wells and Bromyard stations, depending on the location of the incidents. The Environmental Protection Unit would be relocated along with the other specialist appliances based at Bewdley and Kidderminster into the Emergency Services Hub Station.