



HEREFORD & WORCESTER
HWFR
FIRE AND RESCUE SERVICE

Wyre Forest Emergency Services Hub

*To develop greater service integration
between the work of the Police, the Fire
Service and the wider emergency
services (including voluntary agencies)*



Aim of the Report

- **To provide the Fire Authority with the options analysis of the remaining viable sites**
- **Highlight the advantages and disadvantages of each option**
- **Recommend best overall option to take forward for public consultation.**



Background

- **In 2015 the Fire Authority received an award grant of £2.38 million from the Government's Transformation Fund**
- **To create a new purpose-built, Multi-Agency Emergency Services Hub to replace the current fire stations at Bewdley, Stourport-on-Severn and Kidderminster**
- **The Hub would accommodate West Mest Mercia Police Safer Neighbourhood Team, Severn Area Rescue Association, St. John Ambulance and the British Red Cross.**







Key Drivers for Change

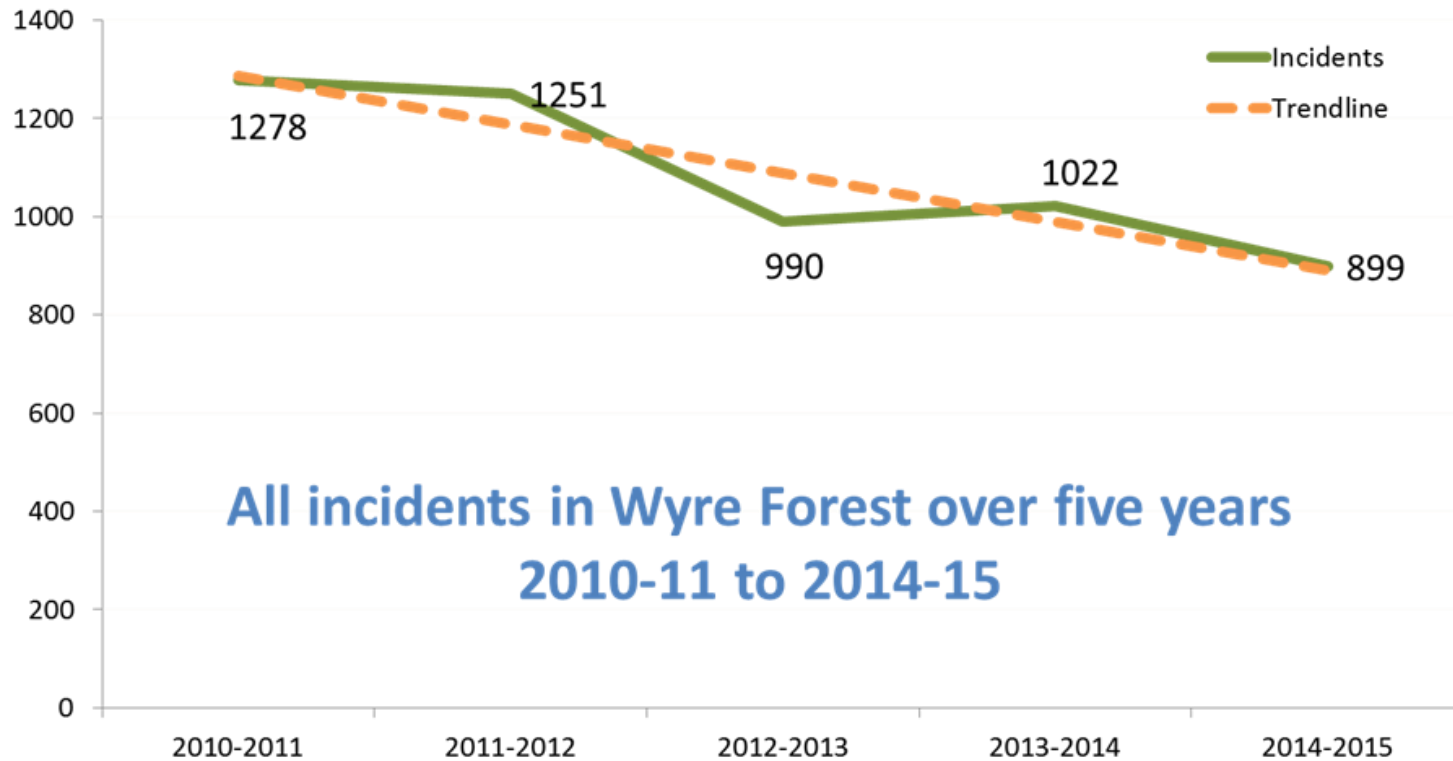
- **Substantial reduction in risk levels & incidents attended**
- **Close proximity of three stations**
- **Opportunity to pool on-call crews and appliances**
- **Facilities are limited and confined at current sites**
- **Need for expensive maintenance and refurbishment work if maintained**
- **Stations occupy key pockets of land in town centres.**

Comparative Levels of Community Risk

Incident Trends in the Wyre Forest – 2005 to 2015

Year	All Fires	% fall 2005 - 2015	Special Service Incidents	% fall 2005 - 2015	All False Alarms	% fall 2005 - 2015	Total Incidents	% fall 2005 - 2015
2005-06	558		247		666		1,471	
2006-07	706		308		595		1,609	
2007-08	543		342		576		1,461	
2008-09	579		287		588		1,454	
2009-10	476		241		568		1,285	
2010-11	481		276		521		1,278	
2011-12	528		221		502		1,251	
2012-13	275		235		480		990	
2013-14	335		199		488		1,022	
2014-15	278		209		412		899	
		-56%		-15%		-38%		-39%
Service Change		-45%		-24%		-23%		-31%

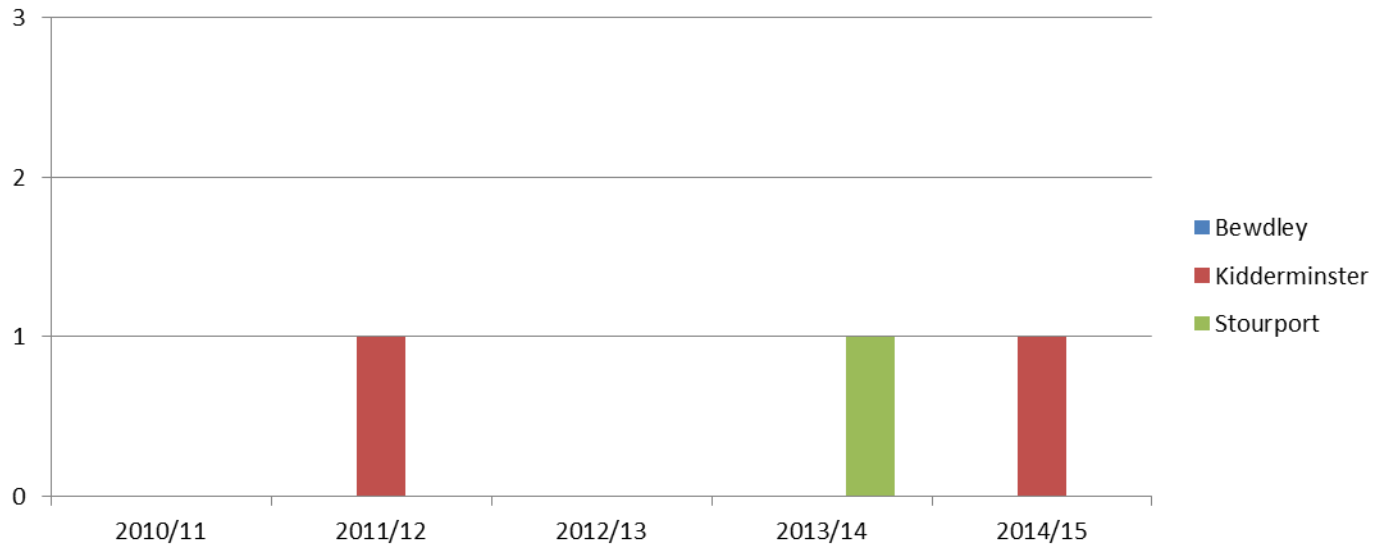
Comparative Levels of Community Risk



30% reduction (including 42% reduction in fires)

Comparative Levels of Community Risk

Total Fire Fatalities in the Wyre Forest Area – Fires (deliberate and accidental)

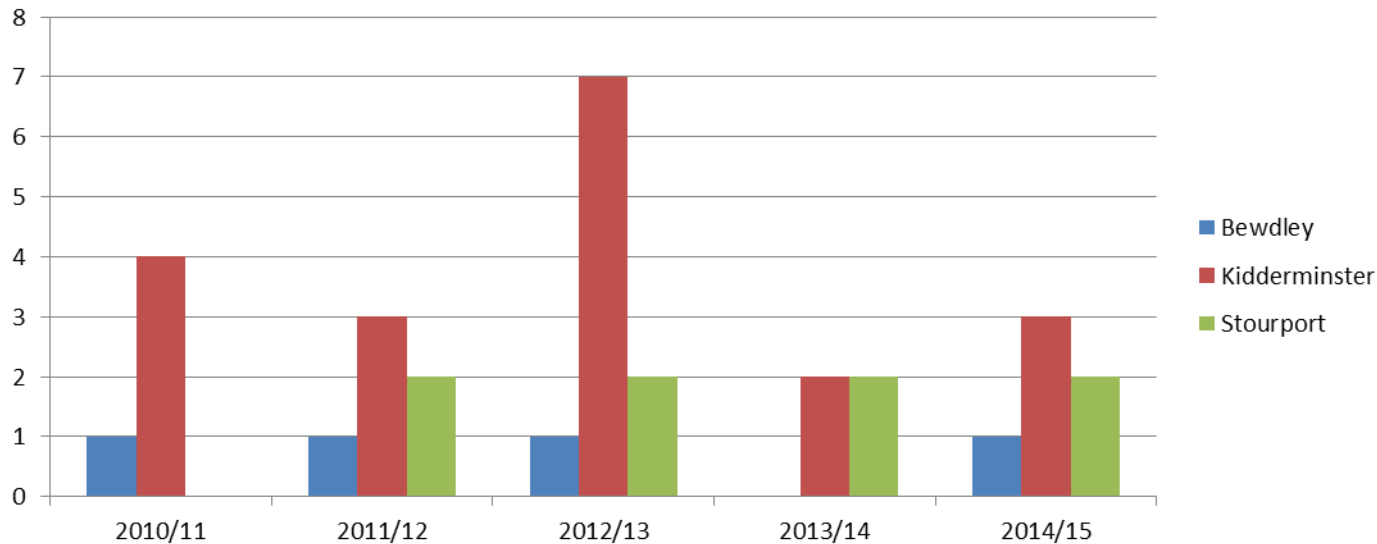


Total fatalities - Fires

Wyre Forrest	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Bewdley	0	0	0	0	0	0
Kidderminster	0	1	0	0	1	2
Stourport	0	0	0	1	0	1
Total	0	1	0	1	1	3

Comparative Levels of Community Risk

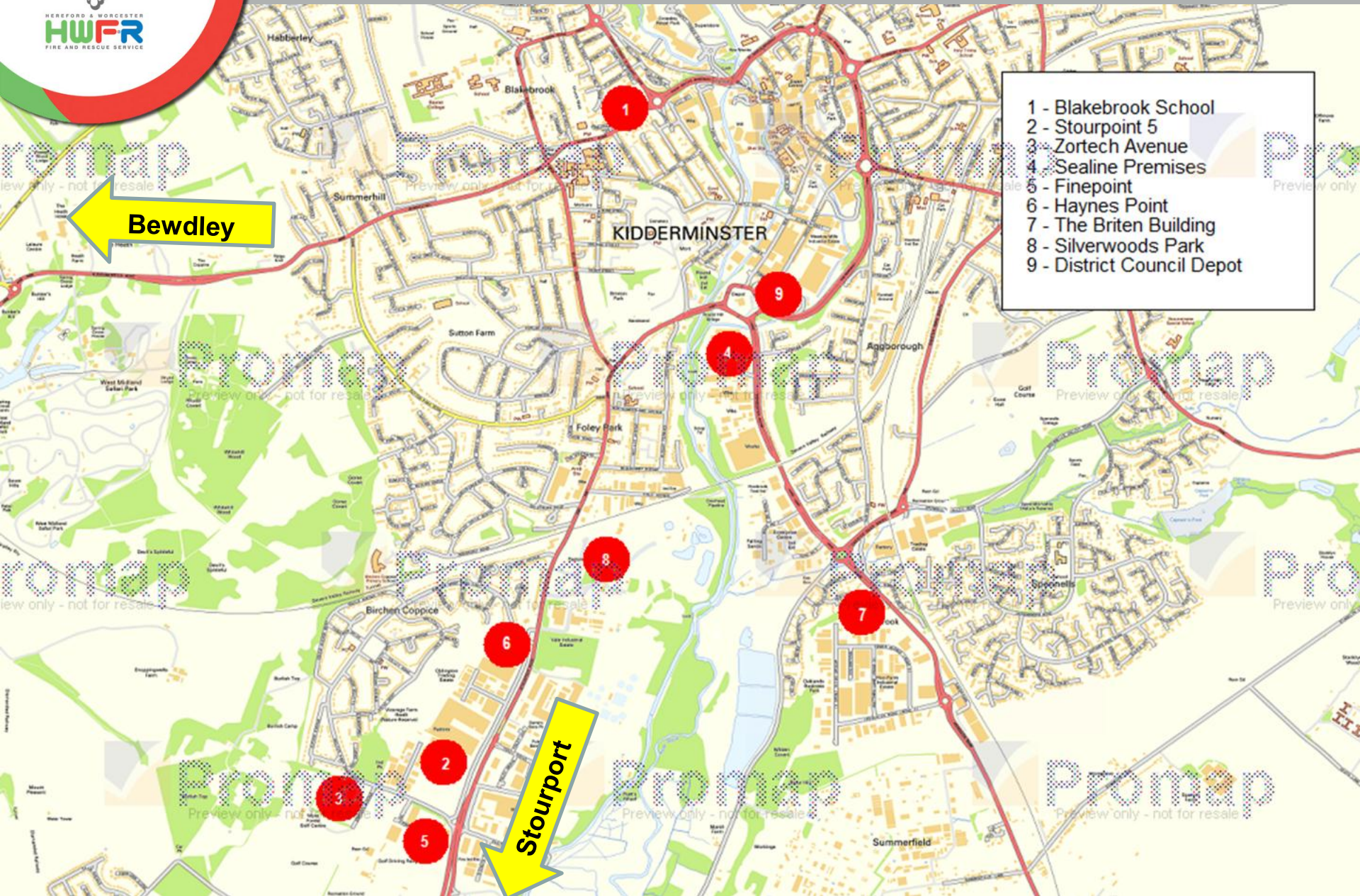
Total Fatalities in the Wyre Forest Area – All categories i.e. Road Traffic Collisions, Fires, Special Service Incidents



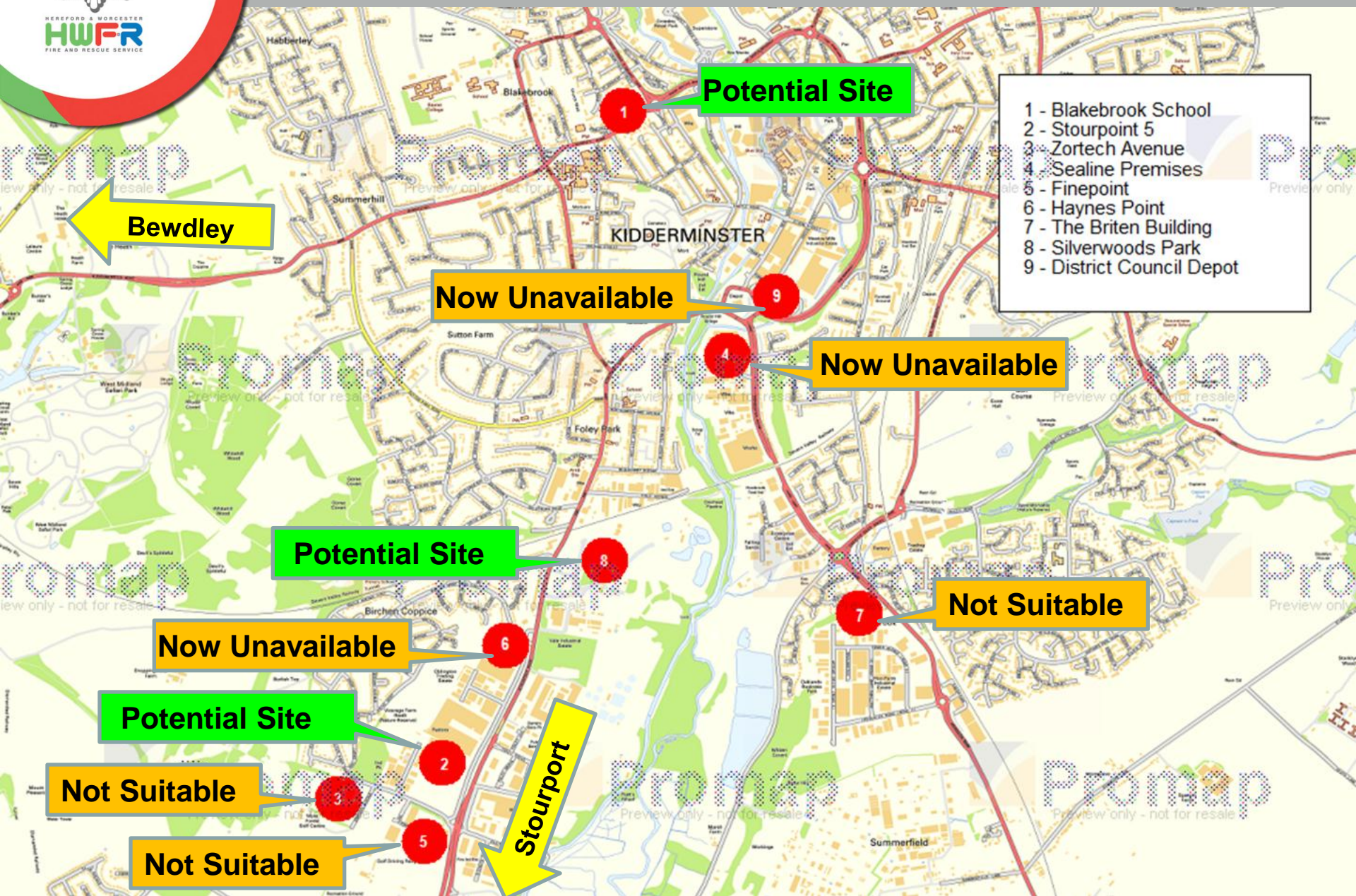
Total fatalities - All categories

Wyre Forrest	2010/11	2011/12	2012/13	2013/14	2014/15	Total
Bewdley	1	1	1	0	1	4
Kidderminster	4	3	7	2	3	19
Stourport	0	2	2	2	2	8
Total	5	6	10	4	6	31

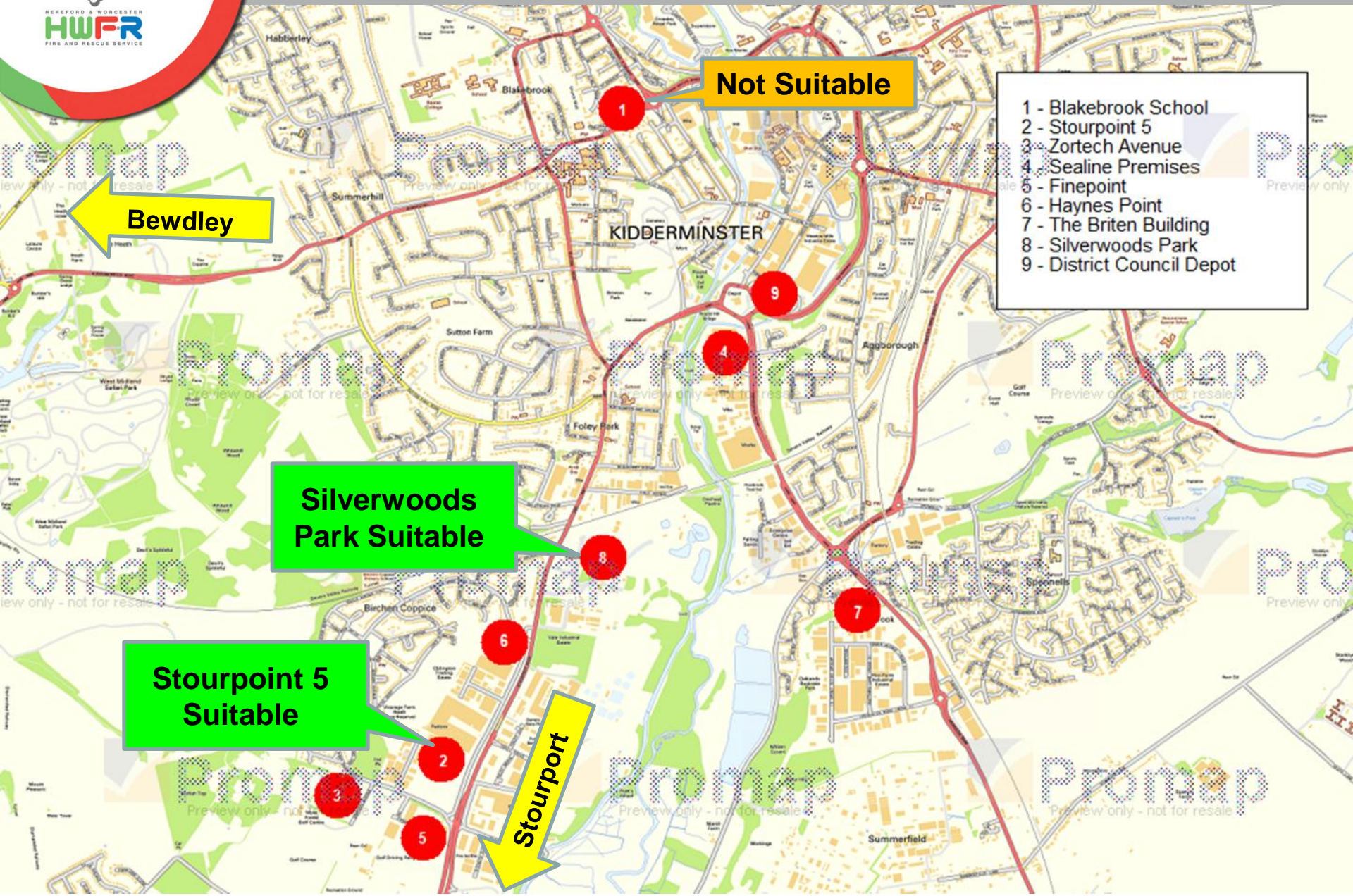
Initial Site Search



3 Potential Hub Sites Identified



2 Viable Hub Sites



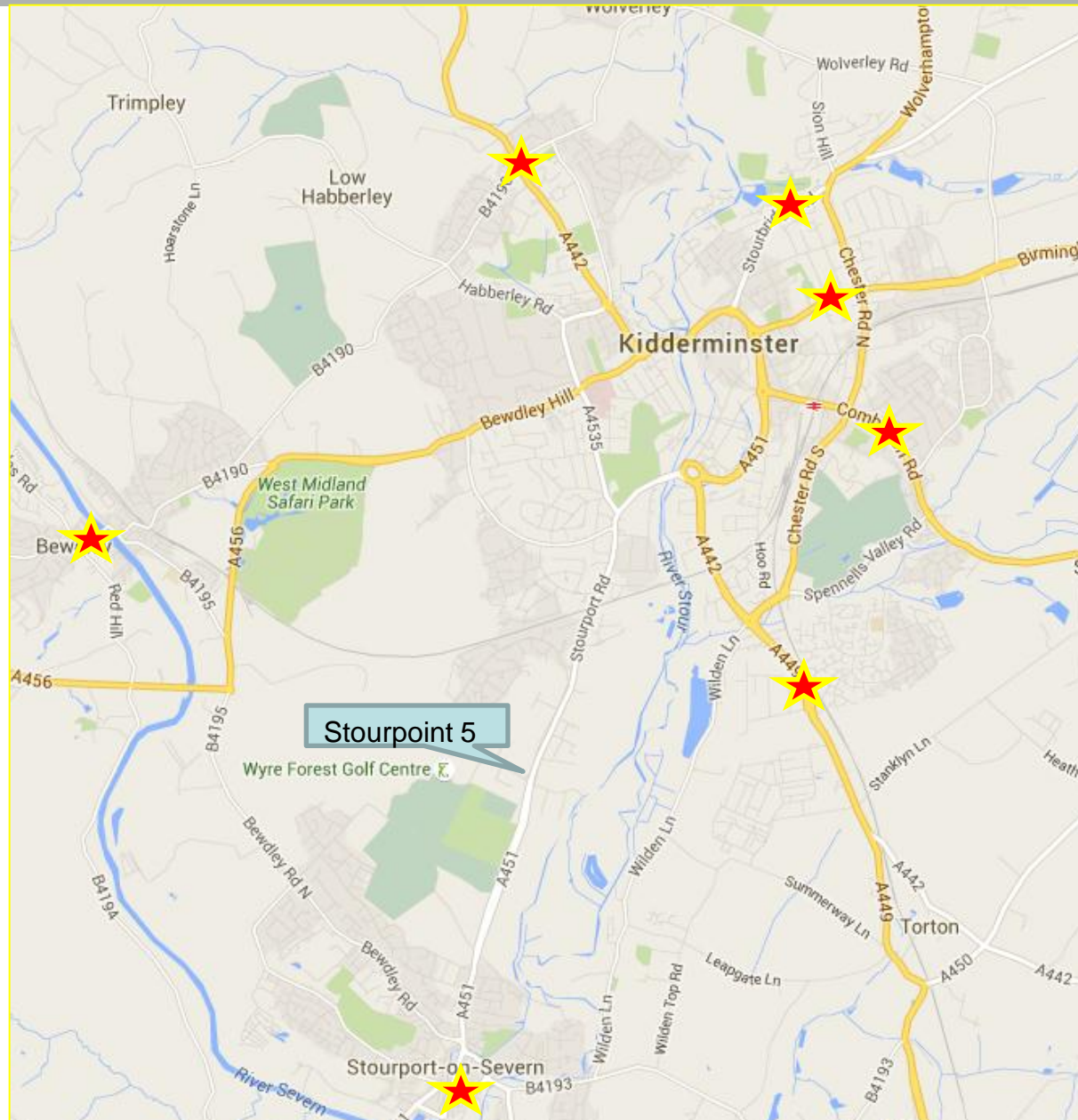


Modelled Response - Households Within 10 mins in Comparison to Similar Response Areas

		Homes Covered Within 10 Mins - Modelled	
		Number	%
Current Provision	Bewdley	3,312	56.6
	Stourport	3,963	40.8
	Kidderminster	23,665	82.6
Comparison	Redditch	20,066	27.5
	Bromsgrove	19,224	26.3
Proposal	Stourpoint 5	14,291	32.5
	Silverwoods	18,203	41.4

Stourpoint 5 Timed Blue Light Runs

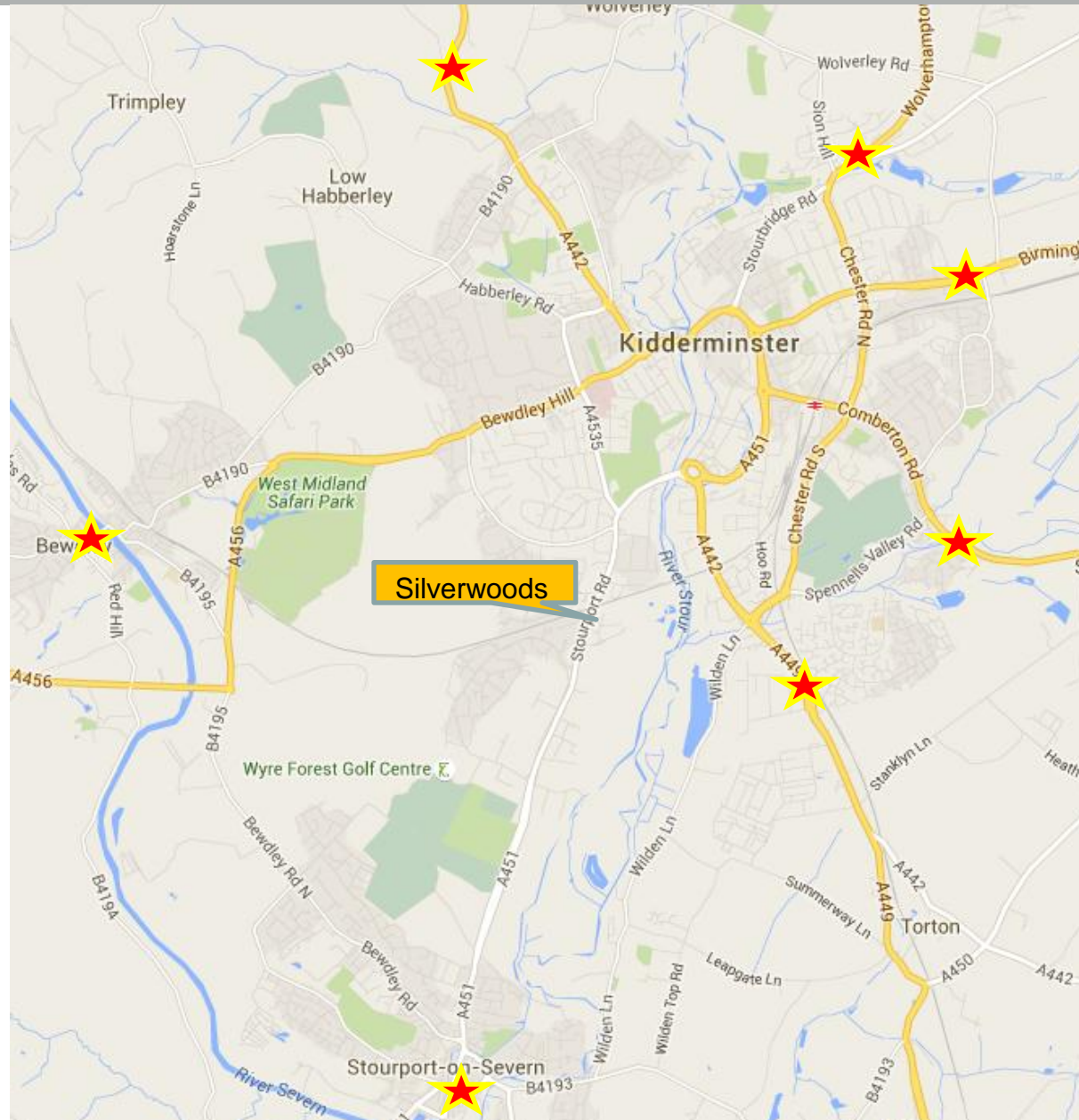
Coverage based upon an average of three timed runs using a fire appliance taken at 8am, 1pm and 5pm





Silverwoods Park Timed Blue Light Runs

Coverage based upon an average of three timed runs using a fire appliance taken at 8am, 1pm and 5pm





Modelled First Appliance Average Response Times to All Incidents

Modelled options	All incidents in Wyre Forest area		All incidents across whole Service area	
	Average response time (min:sec)	diff.	Average response time (min:sec)	diff.
Current (modelled base)	10:33	-	10:44	-
Silverwoods Park	12:10	+97 secs	10:59	+15 secs
Stourpoint 5	13:03	+150 secs	11:07	+23 secs



Modelled Response to Fires in Buildings in the Wyre Forest

Proposed Site	<u>Change to Monthly Performance</u>	
	1 st appliance >10 mins	2 nd Appliance >5 mins +
Silverwoods Park	1 incident	2 incidents
Stourpoint 5	2 incidents	2 incidents



Modelled Response to Road Traffic Collisions in the Wyre Forest

Proposed Site	<u>Change to Monthly Performance</u>	
	1st appliance >10 mins	2nd Appliance >5 mins +
Silverwoods Park	Less than 1 incident	Less than 1 incident
Stourpoint 5	1 incident	Less than 1 incident



Proactive Approach to Mitigate Any Impact of Changes

- **Hub will be a key station**
- **Co-location of Fire and Police Safer Neighbourhood Teams - opportunities to share and target prevention activities against wider community risk**
- **Opportunities to target these prevention and protection initiatives to both households and businesses.**



Other Factors to Consider for Proposed Sites

- **Ability to accommodate the Strategic Training Facility**
- **Ability to recruit and retain suitable on-call firefighters**
- **Land costs and development issues**
- **Planning restrictions.**

Recommendation

It is recommended that:

- I. at this stage, Silverwoods Park is the preferred site for the proposed Wyre Forest Emergency Services Hub Station, but Stourpoint 5 is also considered to be a satisfactory location:**
- II. further detailed negotiations and site investigations continue in respect of both sites;**
- III. a further phase of public consultation be undertaken to determine public support for the proposed Hub Station if it is on one or other of the two sites identified above; and**
- IV. following the consultation, the Authority receive a report from ORS setting out the public feedback in respect of the preferred sites, prior to the Authority making a final decision at their meeting on 11 October 2016 on whether or not to proceed with the hub Station project.**