



HAMPSHIRE
**FIRE AND
RESCUE**
SERVICE

Risk Review 2015

Appendix Document

Appendix 1

A change for the better...in an ever changing world!

Over the past 18 months we have worked tirelessly on a comprehensive review of our internal services in the face of the potential £12.2 million gap in Government funding over the next four years. As you will already be aware, our recent reviews have focused on our back office provision and support teams, leading to the introduction of collaborative partnerships and shared service programmes; ultimately spreading our costs across a wider public sector. The Risk Review has now refocused these reviews in order to deliver new and improved capabilities for the future, fully utilising the skills of our frontline crews and embracing the latest technology to save lives and protect properties across Hampshire. On the following pages we have outlined (in a simple graphical format) the current structure of our fire and rescue service, as well as how we intend to address the financial challenges ahead with a new model. Be assured that, in line with the authority's original directive, there remain no plans to reduce the number of stations or impose any frontline compulsory redundancies. All of our proposals to you are about making even better use of our personnel and resources, streamlining our processes for even greater efficiencies. We have in no way compromised the safety of firefighters or indeed the people in the communities that we so proudly serve.

Our challenge

We have already made significant strides in risk reduction over the past ten years. Our numerous educational programmes, prevention initiatives and community/business safety events have all contributed to a significant reduction in the numbers of emergency incidents attended over the last decade.

Our opportunity

So how are we preparing to meet these challenges? How do we balance the need to further reduce risk with the requirement to make considerable financial savings? The Risk Review has carried out a detailed review of our frontline operations; engaging with our staff across the organisation in order to identify three very specific areas for improvement. These are;

1. Review the **emergency response vehicles** that we use in Hampshire. Our traditional fire engines (with crews of four to six firefighters) are not always the most appropriate response for the wide range of incidents that the fire service is called out to. By diversifying our fleet of vehicles we will create a more effective and efficient response to the various incident types.
2. Implement a more **Activity Based Crewing (ABC)** model to ensure that we resource our fire stations in a more risk based way. Data shows that most incidents happen during the day and early evening, therefore, we propose to introduce four crewing models to effectively match the risk profile of our station grounds.
3. Create a more **flexible crewing** system in order to support the number of firefighters that we have on duty at specific times of the day or night. This will ensure that we have more staff on duty when we need them, and fewer during the periods of lower activity (demand-led). This will assure effective emergency cover whilst ultimately reducing employee costs.

Emergency response vehicles

The review identified the need for a greater range of response capabilities to deal more flexibly with the wide range of incidents the Service attends. Deploying traditional fire engines to all types of incidents makes little sense. Larger fire engines are approximately 18 tonnes in weight and carry up to six firefighters on board. Sending them to deal with smaller incidents that currently make up 70% of call-outs is uneconomical. Utilising a range of new response vehicles will enable the Service to dispatch the most appropriate capability to an emergency. These new types of vehicles will be located at various stations across the county, depending on the local risk and incident profiles. As well as our front line fire engines, we also have a number of specialist response vehicles and capabilities that are strategically located around the county to assist with dealing with different types of incidents.

First Response Capability (FRC)

The first response vehicle will be smaller than a traditional fire engine and can carry two-four firefighters. They will be equipped to respond to a range of incidents from small rubbish fires to larger incidents, such as fires in buildings. The smaller vehicle types will allow for a faster and more efficient response. They will be fitted with the latest equipment and fire fighting technology designed specifically to tackle fires safely and effectively. These vehicles will be able to deal with serious road traffic collisions, as well as carrying vital medical equipment in order to provide emergency medical care in the community. The number of firefighters onboard will depend upon the severity of the incident and other resources will be sent to support them if necessary. The more flexible crewing arrangements (two-four) will allow our on-call stations to provide a much higher level of cover (availability), improving response times.

Intermediate Response Capability (IR)

The intermediate response vehicle will also be smaller than a traditional fire engine carrying two-five firefighters. They will carry the same equipment as the first response vehicles albeit with a greater water carrying capacity, larger ladders and additional rescue equipment. They will have the same medical equipment as the other vehicle types in order to provide vital emergency medical care in the community. The number of firefighters on board will depend upon the severity of the incident and other resources will be sent to support them if necessary. The more flexible crewing arrangements (two-five) will allow our on-call stations to provide a much higher level of cover (availability), improving response times.

Enhanced Response Capability (EC)

The enhanced response vehicle will be similar to our current traditional fire engines carrying between four-six firefighters. They would have a full range of heavy rescue equipment, a large pump and water carrying capacity as well as a specialist foam capability suitable for all types of fires. They will also have the same medical equipment as the other vehicles to provide vital emergency medical care in the community.

Activity Based Crewing (ABC)

The type, number and timing of emergency incidents that we deal with across Hampshire vary greatly depending on fire station's geographical location and community risk factors. Therefore, it is important that we resource our stations in a way that effectively mirrors their call profile; ultimately making sure that we have the most appropriate number of firefighters on duty at any point in time. Our risk review analysis has identified four very specific crewing models required to service our 51 stations across the county more efficiently. These are;

ABC Level 1 Immediate response firefighters will crew the most suitable vehicles throughout all periods of the day and night.*

ABC Level 2 Immediate response firefighters will crew the most suitable vehicles throughout the day (high activity period). This number of immediate response firefighters will then be reduced overnight in order to reflect the lower activity period.*

ABC Level 3 Immediate response firefighters will crew the most suitable vehicles throughout the day. In option 1, these immediate response firefighters will then be removed overnight to reflect the lower activity period. In option 2 stations will have an additional two firefighters at night crewing an FRC. Both of these options will have on-call firefighters available throughout the day and night.

ABC Level 4 On-call firefighters will crew the most suitable vehicles throughout all periods of the day and night.

*On call firefighters may also be available from certain stations to support immediate response firefighters

Response times to critical incidents

Hampshire Fire and Rescue Service has always set itself a challenging 8/80 response standard; meaning that we aim to attend 80% of all critical incidents within a timeframe of eight minutes. Our proposals will reduce our average response times to achieve greater improvement in our Service.

Achieving our savings target

Our proposed changes would provide us with considerable financial savings, primarily through reductions in our employee costs. Our total immediate response firefighter numbers would reduce from 576 to 488, with on-call firefighter numbers reducing from 656 to 519. The chart below identifies the total savings from these proposals:

Situation	Vehicles	Establishment	
		Immediate	On-call
Current	76	576	656
Proposal (Option 1)	77	488	519
Option 1 savings	£3,364.200		
Proposal (Option 2)	77	488*	519
Option 2 savings	£2,991.312		

*Although the overall establishment remains the same, we will need to pay our firefighters that crew the first response vehicles placed on the ABC Level 3 stations for the additional hours of cover that they provide. This additional cost will inevitably reduce the savings total in option 2.

So what are the two options?

The introduction of newer vehicles, technology and equipment has enabled the Service to be more flexible as to the number of firefighters required at each of the 51 stations. Both options outlined in the table above are designed to deliver both greater efficiencies and financial savings.

Option 1: All 51 stations will still be crewed 24 hours a day by a combination of immediate response and/or on-call firefighters. All 51 stations have been assigned an ABC level (1-4 depending upon their respective incident profiles). Several stations will see a change to its vehicles and an associated reduction in its number of personnel.

Option 2: This option remains the same as in option 1, to all bar four stations. These four stations are **Andover, Gosport, Havant and Winchester**. Crewing at **Havant, Gosport and Winchester** will remain as shown in option 1 (ABC Level 3) **with the addition of two immediate firefighters at night (crewing an FRC)**; supported at all times by on-call firefighters. Crewing at **Andover** will change to seven immediate firefighters during the day and two immediate firefighters at night **(crewing an FRC)**; supported at all times by on-call firefighters.

Headlines

The result of the Risk Review represents a significant opportunity for us to take our Service to the next level, delivering significant savings while creating a more efficient and streamlined response as follows:

- Reducing the current 576 immediate response firefighters and 656 on-call firefighters to 488 and 519
- Reducing our average response times to all critical incidents by between 30-36 seconds
- Increasing the availability of our on-call emergency vehicles from 90.1% to 96%
- Savings in personnel will achieve the necessary financial savings without any frontline compulsory redundancies or fire station closures

Draft proposals for each station (options 1 & 2)

The following section outlines all 51 of our operational fire stations and identifies all proposals regarding:

- ABC crewing model
- Vehicles
- Firefighter numbers
- Changes to on-call availability
- Changes to average first response times
















Please note that you will see two options for the four ABC Level 3 stations (Andover, Gosport, Havant and Winchester).

01. Basingstoke

Savings: £469,052




 Population: **127,560**
 Incidents 2013/14: **Critical: 328 Non critical: 692**
 False alarms: **511**

Basingstoke Fire Station is a strategically important station having easy access to the motorway and is situated to the west of the town centre, which also accommodates the main railway route to the West Country. Basingstoke has numerous high rise and commercial buildings within the town centre and several large industrial parks that are situated in the peripheral areas.















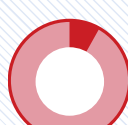
	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		 x18 Immediate  x15 On-call  x18 Immediate  x15 On-call	 83%	 7 mins 14 secs
Proposed	ABC Level 1 + ABC Level 4	 	 x15 Immediate  x10 On-call  x15 Immediate  x10 On-call	 86.3%	 6 mins 21 secs

02. Rushmoor

Savings: £203,026




 Population: **95,010**
 Incidents 2013/14: **Critical: 168 Non critical: 427**
 False alarms: **291**

Aldershot's large army garrison and Farnborough Airfield are two specific risk locations covered by Rushmoor Fire Station. Both towns also have various high rise buildings, commercial shopping centres and high end technology parks. Rushmoor's station ground also contains a number of strategic rail and road networks, as well as the nearby M3 motorway and is surrounded by heathlands designated as areas of special protection.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On Call		 x12 Immediate  x12 On-call  x12 Immediate  x12 On-call	 93%	 6 mins 19 secs
Proposed	ABC Level 2 + ABC Level 4	 	 x14 Immediate  x14 On-call  x7 Immediate  x14 On-call	 91.2%	 5 mins 18 secs

03. Bordon

Savings: £14,000

 Population: **23,910**
 Incidents 2013/14:
Critical: 68 Non critical: 117
 False alarms:
55

Bordon Fire Station serves the town of Whitehill and Bordon and has a fire ground consisting of commercial, light industry and domestic areas, as well as the A325 and busy A3 roads. The surrounding area is made up of rural and defence training grounds which present a significant health and wildfire risk.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x15 On-call  x15 On-call	 99%	 9 mins 32 secs
Proposed	ABC Level 4		 x13 On-call  x13 On-call	 99.9%	 8 mins 31 secs

04. Fleet

Savings: £7,000

 Population: **41,960**
 Incidents 2013/14:
Critical: 52 Non critical: 132
 False alarms:
89

Fleet Fire Station is situated in the centre of a commuter belt town in the north of the county in an area that is mostly residential with a small shopping centre and various technology parks. The station ground has rail links to London and road networks including the M3 motorway. Fleet is also surrounded by small villages and common land.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On Call	 83%	 7 mins 4 secs
Proposed	ABC Level 4		 x11 On-call  x11 On-call	 97.1%	 6 mins 13 secs

05. Alton

Savings: £42,000

 Population: **31,440**
 Incidents 2013/14:
Critical: 95 Non critical: 141
 False alarms:
107

Alton has a relatively large fire station serving the market town and outlying rural areas, with good access to three busy traffic routes; the A31, A32 and A339. Much of the A31 dual carriageway runs through the station ground and there are two significant fire risk locations; the high risk site of Humbly Grove at Lasham and Hollybourne Oil Terminal.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x20 On-call  x20 On-call	 98.7%	 10 mins 47 secs
Proposed	ABC Level 4		 x14 On-call  x14 On-call	 98.7%	 9 mins 26 secs

06. Whitchurch

Savings: £14,000

 Population: **7,090**
 Incidents 2013/14:
Critical: 31 Non critical: 25
 False alarms:
11

Whitchurch Fire Station is located in the centre of a rural town on the River Test, 12 miles north of Winchester, eight miles east of Andover and 12 miles west of Basingstoke. Its crews are mobilised to a diverse range of operational incidents typical of its rural location, which are predominantly road traffic collisions generally on the A34 or connecting rural roads and property fires in rural areas.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 88%	 11 mins 17 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 99.4%	 9 mins 33 secs

07. Grayshott

Savings: £28,000

 Population: **5,370**
 Incidents 2013/14: **Critical: 10 Non critical: 16**
 False alarms: **10**

Grayshott Fire Station is located in the centre of a village on the Surrey border and also covers Headley, as well as providing support to the neighbouring Surrey fire station of Haslemere. A mixture of domestic and some commercial buildings make up the centre of the village with surrounding rural areas posing significant heath and wildfire risk. The station is also on the attendance list for any incidents at the Hindhead tunnel.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-Call		 x12 On-call  x12 On-call	 64%	 12 mins 42 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 93.2%	 8 mins 19 secs

08. Hartley Wintney

Savings: £14,000

 Population: **7,710**
 Incidents 2013/14: **Critical: 48 Non critical: 58**
 False alarms: **45**

Surrounded by conservation woodland and large areas of open heathland and forestry, Hartley Wintney Fire Station is situated adjacent to the centre of the village and is approximately two and a half miles west of the M3 motorway. Its crews attend a variety of incidents, predominantly road traffic collisions and small, less serious, fires. Key risk locations are Bramshill House and the adjacent former police college site.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 96%	 9 mins 22 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 96.3%	 8 mins 58 secs

09. Kingsclere

Savings: £28,000

- Population: **12,380**
- Incidents 2013/14: **Critical: 20 Non critical: 22**
- False alarms: **13**

Kingsclere Fire Station is situated near the centre of the village and has the main A34 to the west and A339 to the east. The station ground is bordered by Berkshire to the north and with its rural location there are many thatch properties and agricultural fire risk factors in the area.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x12 On-call  x12 On-call 	 75%	 13 mins 5 secs
Proposed	ABC Level 4		<ul style="list-style-type: none">  x8 On-call  x8 On-call 	 93%	 9 mins 42 secs

10. Odiham

Savings: £14,000

- Population: **19,150**
- Incidents 2013/14: **Critical: 53 Non critical: 47**
- False alarms: **48**

Odiham Fire Station is a strategically important station close to Basingstoke with easy access to the M3 motorway and RAF Odiham. Situated near the village centre it supports the Defence Fire Service to provide cover to both community, and the airfield on the outskirts of the village.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x12 On-call  x12 On-call 	 81%	 10 mins
Proposed	ABC Level 4		<ul style="list-style-type: none">  x10 On-call  x10 On-call 	 97.7%	 9 mins 4 secs

11. Overton

Savings: £14,000

Population: **5,050**
 Incidents 2013/14: **Critical: 12 Non critical: 11**
 False alarms: **6**

Located in a rural area between Basingstoke and Andover, Overton Fire Station provides emergency cover not only to its population but also to a number of surrounding villages. Its station ground has many rural risks, including thatched properties, working farms and a large industrial paper mill. The station is also close to the busy M3 motorway, A303 and the A34, as well as a popular private airfield at Popham.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		x12 On-call x12 On-call	78%	9 mins 5 secs
Proposed	ABC Level 4		x10 On-call x10 On-call	99.3%	7 mins 38 secs

12. Tadley

Saving £14,000


Population: **17,670**
 Incidents 2013/14: **Critical: 26 Non critical: 48**
 False alarms: **34**


Tadley Fire Station lies next to the northern border where it meets Berkshire. It is six miles north of Basingstoke, 10 miles south west of Reading and 10 miles south east of Newbury. Tadley Fire Station's highest proportion of calls are to assist Royal Berkshire Fire and Rescue Service with incidents on its own fire ground mainly occurring in the built up areas of Tadley and along the main arterial route of the A340.


	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		x12 On-call x12 On-call	78%	9 mins 44 secs
Proposed	ABC 4		x10 On-call x10 On-call	98.9%	8 mins 23 secs

13. Liphook











Savings: £28,000

 Population: **8,320**

 Incidents 2013/14: **Critical: 19 Non critical: 49**

 False alarms: **39**

Liphook Fire Station is located in the village on the West Sussex border. The station ground has a majority of domestic risks with some commercial and small industrial premises, with the surrounding rural area presenting significant heath and wildfire risk. The station also covers a section of the busy A3 dual carriageway and the main rail line from London to Portsmouth.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On Call	 91%	 8 mins 57 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 98.4%	 7 mins 42 secs

14. Yateley











Savings: £14,000

 Population: **25,880**

 Incidents 2013/14: **Critical: 28 Non critical: 95**

 False alarms: **60**

Yateley Fire Station is situated in the centre of the village at the north of the county, with the Surrey and Berkshire border less than a mile from the station. The station covers a busy road network including the M3, A331 and A30 dual carriageways. Yateley Common and Blackbushe Airport are part of the frequent call profile and the heavy traffic on the road system around Yateley also gives rise to numerous road traffic collisions, in particular on the B3273.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 94%	 8 mins 31 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 98.9%	 8 mins 10 secs

16. Havant



Population:
42,860



Incidents 2013/14:
Critical: 28 Non critical: 95



False alarms:
60

Situated in the centre of Havant with easy access to the A27 and A3 motorway, Havant Fire Station covers some of the most deprived areas in Hampshire with many calls to both large fires and smaller less serious fires. To support the community, the station is becoming increasingly involved with youth engagement and lifestyle improvement programmes to improve the health and wellbeing of the local residents.

Option 1

Savings: £518,208

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		<ul style="list-style-type: none"> x6 Immediate x12 On-call x6 Immediate x12 On-call 		
Proposed	ABC Level 3		<ul style="list-style-type: none"> x7 Immediate x14 On-call x0 Immediate x14 On-call 		<ul style="list-style-type: none"> 5 mins 37 secs 10 mins 7 secs

Option 2

Savings: £317,134

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		<ul style="list-style-type: none"> x6 Immediate x12 On-call x6 Immediate x12 On-call 		
Proposed	ABC Level 3		<ul style="list-style-type: none"> x7 Immediate x10 On-call x2 Immediate x10 On-call 		



= Enhanced vehicle




= Intermediate vehicle

















= First response vehicle

17. Fareham




Cost: £7,000

 Population: **85,510**
 Incidents 2013/14:
Critical: 237 Non critical: 406
 False alarms:
343

Fareham covers an area of 30 square miles and is midway between the cities of Portsmouth and Southampton. It is mainly an urban area, with pockets of countryside and farmland and has several large military establishments such as HMS Collingwood. Extensive commercial development on the M27 motorway corridor has resulted in the development of industrial parks which also pose a fire risk.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		 x7 Immediate  x12 On-call  x7 Immediate  x12 On-call	 88%	 6 mins 19 secs
Proposed	ABC Level 1 + ABC Level 4		 x7 Immediate  x13 On-call  x7 Immediate  x13 On-call	 92.8%	 6 mins 15 secs
















18. Gosport

 Population: **74,070**
 Incidents 2013/14:
Critical: 159 Non critical: 323
 False alarms:
187

Gosport is a peninsular station with three principle road routes in and out. Within its station ground there is a military site, a low level hazardous area, a hospital, an immigration removal centre and a licenced airfield. There are also two areas within the borough categorised nationally as areas of recognised social deprivation. Other incidents mainly occur in the built up areas along the main arterial route, the A32.















Option 1

Savings: £490,208

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On Call		 x7 Immediate  x13 On Call  x7 Immediate  x13 On Call	 96%	 5 mins 36 secs
Proposed	ABC 3		 x7 Immediate  x18 On Call  x0 Immediate  x18 On Call	 97.9%	 5 mins 15 secs  9 mins 45 secs

Option 2

Savings: £317,134

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		<ul style="list-style-type: none">  x7 Immediate  x13 On-call  x7 Immediate  x13 On-call 	 96%	 5 mins 36 secs
Proposed	ABC Level 3		<ul style="list-style-type: none">  x7 Immediate  x10 On-call  x2 Immediate  x10 On-call 	 97.9%	 5 mins 15 secs

19. Waterlooville

Savings: £42,000



Population:
41,470













Incidents 2013/14:

Critical: 90 Non critical: 214



False alarms:
133

Waterlooville Fire Station is one of the busiest on-call fire stations in the county and attends a number of incident types. The station is situated just to the west of the town centre with most incidents occurring in the built up areas of Waterlooville and Denmead and along the main arterial routes, A3 motorway and B2150 roads.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x20 On-call  x20 On-call 	 99.4%	 7 mins 52 secs
Proposed	ABC Level 4		<ul style="list-style-type: none">  x14 On-call  x14 On-call 	 99.4%	 7 mins 14 secs



= Enhanced vehicle



= Intermediate vehicle













= First response vehicle

21. Hayling Island

Savings: £42,000

- Population: **17,420**
- Incidents 2013/14:
Critical: 38 Non critical: 15
- False alarms:
58

Hayling Island Fire Station is situated in the centre of the island and is a strategically important fire station due to the restricted access to the island. The station attends an assortment of local incidents, as well as supporting Havant Fire Station on larger incidents. The majority of incidents on this fire ground occur in the built up areas and on the main route on and off the island.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x20 On-call  x20 On-call 	 99.3%	 7 mins 4 secs
Proposed	ABC Level 4		<ul style="list-style-type: none">  x14 On-call  x14 On-call 	 99.3%	 6 mins 40 secs

22. Wickham

Savings: £14,000

- Population: **7,130**
- Incidents 2013/14:
Critical: 34 Non critical: 29
- False alarms:
20

Situated in the centre of the village and approximately four miles to the north of Fareham Town Centre, Wickham lies in a rural farming area between two arterial routes; the A32 and A334. It is a historic village and has many buildings of historical value.









	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x12 On-call  x12 On-call 	 100%	 7 mins 26 secs
Proposed	ABC Level 4		<ul style="list-style-type: none">  x10 On-call  x10 On-call 	 100%	 7 mins 36 secs

23. Cosham

Savings: £0


-  Population: **79,600**
-  Incidents 2013/14:
Critical: 289 Non critical: 355
-  False alarms:
280

Cosham Fire Station is situated in the centre of the town and on the outskirts of the city of Portsmouth Bordered by adjacent fire stations, the station grounds fire risks include a high density of local authority housing, as well as the Queen Alexandra Hospital, in close proximity to the station. Incidents mainly occur in the built up areas and on the M27 motorway, A27, A3 and A2030.









	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate		 x15 Immediate  x15 Immediate	Not Applicable	 5 mins 40 secs
Proposed	ABC Level 1		 x15 Immediate  x15 Immediate	Not Applicable	 5 mins 22 secs

24. Southsea

Savings: £578,736

-  Population: **137,010**
-  Incidents 2013/14:
Critical: 395 Non critical: 870
-  False alarms:
582

Southsea Fire Station lies at the south of Portsmouth, which essentially is an island location with only three arterial routes servicing the city, the M275 and A3 motorway and Eastern Road. The station ground is located in a very heavily populated and congested area with many residential and retail properties, as well as the rapidly expanding Portsmouth University. The fire station also covers Portsmouth Naval Dockyard.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate		 x20 Immediate  x20 Immediate	Not Applicable	 5 mins 49 secs
Proposed	ABC Level 1		 x16 Immediate  x16 Immediate	Not Applicable	 5 mins 5 secs

25. Horndean

Savings: £14,000

 Population: **26,450**
 Incidents 2013/14: **Critical: 59 Non critical: 60**
 False alarms: **41**

Horndean Fire Station is located close to the West Sussex border. The station ground has a majority of domestic risks with some light industrial and commercial premises, while the surrounding area is rural with significant heath and wild fire risk. The station ground also covers a section of the busy A3 motorway and part of the main rail line from London to Portsmouth.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 93%	 8 mins 29 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 99.5%	 7 mins 30 secs

26. Emsworth

Savings: £28,000

 Population: **26,450**
 Incidents 2013/14: **Critical: 6 Non critical: 43**
 False alarms: **17**

Emsworth Fire Station is situated in the centre of the village and in close proximity to the West Sussex border. The station attends an assortment of fire incidents in its own area and are often mobilised into West Sussex, attending numerous incidents on the main arterial route of the A27 and B2148.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 84%	 6 mins 3 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 98%	 5 mins 52 secs

28. Portchester

Savings: £28,000



Population:
14,610



Incidents 2013/14:
Critical: 22 Non critical: 57



False alarms:
47

Portchester is a suburb four miles northwest of Portsmouth and is part of the borough of Fareham. Once a small village, Portchester is now a busy part of the expanding built up area between Portsmouth and Southampton on the A27 dual carriageway. The majority of the station's incidents occur in the built up areas and along the M27 motorway and A27 dual carriageway.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		x12 On-call x12 On-call	96%	5 mins 24 secs
Proposed	ABC Level 4		x8 On-call x8 On-call	99.5%	5 mins 15 secs

29. Petersfield

Savings: £42,000



Population:
25,270



Incidents 2013/14:
Critical: 81 Non critical: 124



False alarms:
102

Petersfield Fire Station has a relatively large station ground serving a market town and outlying rural areas. It is at the junction of two busy traffic routes; the A272 and the busy A3 dual carriageways and also has the main London to Portsmouth rail line running through it. The town consists of commercial, light and medium industry and domestic dwelling fire risks.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		x20 On-call x20 On-call	98.9%	10 mins 9 secs
Proposed	ABC Level 4		x14 On-call x14 On-call	98.9%	8 mins 45 secs



= Enhanced vehicle



= Intermediate vehicle



= First response vehicle

30. Winchester

 Population: **56,530**
















 Incidents 2013/14:
Critical: 228 Non critical: 391

 False alarms: **310**

Situated just over 13 miles from Southampton, Winchester is the county town of Hampshire and lies at the heart of the wider City of Winchester. Its fire station, opened in 2011, covers an area with significant heritage risks, including the Norman Cathedral, Great Hall and medieval city centre. It is a major tourist destination with the arterial routes of the M27, A33 and A34 presenting significant road risks too.















Option 1

Savings: £518,208

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		 x28 Immediate  x12 On-call  x28 Immediate  x12 On-call	 72%	 7 mins 9 secs
Proposed	ABC Level 3		 x14 Immediate  x14 On-call  x0 Immediate  x14 On-call	 72.5%	 7 mins 33 secs  12 mins 3 secs

Option 2

Savings: £317,134

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		 x28 Immediate  x12 On-call  x28 Immediate  x12 On-call	 72%	 7 mins 9 secs
Proposed	ABC Level 3		 x14 Immediate  x10 On-call  x2 Immediate  x10 On-call	 72.5%	 7 mins 33 secs

31. Andover



Population:
59,550



Incidents 2013/14:
Critical: 134 Non critical: 348



False alarms:
222

Andover Fire Station is located in a town which is experiencing rapid population growth and also has a number of high risk premises in its station ground. Andover has the largest station ground in Hampshire, surrounded on all sides by rural areas. High risk commercial premises fall both within its own station ground and those of its neighbours; Andover Hospital, and Porton Down Research Centre.

Option 1

Cost: £7,000

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		<ul style="list-style-type: none"> x7 Immediate x12 On-call x7 Immediate x12 On-call 	84%	7 mins 40 secs
Proposed	ABC Level 1		<ul style="list-style-type: none"> x7 Immediate x13 On-call x7 Immediate x13 On-call 	90.9%	7 mins 2 secs

Option 2

Savings: £296,134

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		<ul style="list-style-type: none"> x7 Immediate x12 On-call x7 Immediate x12 On-call 	84%	7 mins 40 secs
Proposed	ABC Level 3		<ul style="list-style-type: none"> x7 Immediate x13 On-call x2 Immediate x13 On-call 	90.9%	7 mins 2 secs



= Enhanced vehicle



= Intermediate vehicle



= First response vehicle

32. Eastleigh

Savings: £280,029



Population:
95,960



Incidents 2013/14:
Critical: 195 Non critical: 348



False alarms:
244

Eastleigh Fire Station is a strategically important station due to its quick access to the M3 motorway and its proximity to Southampton International Airport. The station ground also covers the areas of Chandlers Ford, Fair Oak and Bishopstoke and its risks are extremely diverse; covering shopping centres, dense housing estates, new developments, information and technology premises and many rural farms.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call		x7 Immediate x19.75 On-call x7 Immediate x19.75 On-call		
Proposed	ABC 1 + ABC 4		x9 Immediate x13 On-call x9 Immediate x13 On-call		

33. Romsey

Savings: £42,000



Population:
27,540



Incidents 2013/14:
Critical: 94 Non critical: 161



False alarms:
82

Romsey Fire Station is located in the centre of a large market town and has a relatively large station ground. The town consists of commercial, light and medium industry and domestic risks, with rural and wildfire risk in the outlying areas. The station ground has very busy arterial routes and there are many heritage risks in the form of Broadlands House, Mottisfont Abbey and Romsey Abbey.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		x20 On-call x20 On-call		
Proposed	ABC Level 4		x14 On-call x14 On-call		

34. Stockbridge

Savings: £28,000

-  Population: **8,230**
-  Incidents 2013/14: **Critical: 32 Non critical: 41**
-  False alarms: **24**

Stockbridge Fire Station is situated in the centre of a village, surrounded by rural areas and its incidents mainly occur in the small local villages, and on the main arterial routes; A30, A3057 and A343. The station is heavily involved in safety engagement with the rural community in the Test Valley, particularly involved in promoting thatch safety, community resilience and roads safety initiatives.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 81%	 12 mins 46 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 97.9%	 10 mins 13 secs

35. Sutton Scotney

Savings: £28,000


-  Population: **6,110**
-  Incidents 2013/14: **Critical: 36 Non critical: 30**
-  False alarms: **22**

Sutton Scotney is a village lying six miles to the north of Winchester. Part of the City of Winchester district and strategically central to the county, it lies alongside the River Dever and is now bypassed by the A34 trunk road. The station ground includes many thatched properties and has rural and agricultural risks.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 72%	 9 mins 24 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 99.4%	 8 mins 6 secs

36. Alresford

Savings: £14,000

 Population: **12,290**
 Incidents 2013/14:
Critical: 41 Non critical: 65
 False alarms:
46

Alresford Fire Station sits in the centre of this Georgian town and borders seven other fire station grounds including Winchester to the west and Basingstoke to the north. Crews attend a variety of incidents, predominantly secondary fire type calls and also covers Alresford Railway Station, famous for the 'Watercress Line' which accommodates steam locomotives and attracts many tourists throughout the year.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 92%	 10 mins 40 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 97.4%	 9 mins 16 secs

38. Botley

Savings: £28,000

 Population: **20,890**
 Incidents 2013/14:
Critical: 26 Non critical: 43
 False alarms:
25

Five miles to the north west of Southampton city centre, Botley Fire Station is situated in the centre of the village and attends a variety of incidents, predominantly secondary fire type calls mainly occur in the built up areas and on the main arterial route of the A334 and A3051. The station has a number of significant risks including the Botley Mills and the Air Traffic Control Centre in Swanwick.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 90%	 8 mins 26 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 99.3%	 7 mins 44 secs

40. Bishops Waltham

Savings: £14,000

 Population: **13,820**
 Incidents 2013/14:
Critical: 35 Non critical: 40
 False alarms:
32

Bordering six other fire stations, Bishops Waltham is situated in the centre of the village and attends a variety of incidents, predominantly secondary fire type calls. The station also has a number of agricultural and rural risks. Incidents predominantly occur in and around the village and on the surrounding arterial road system.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 100%	 9 mins 15 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 100%	 8 mins 35 secs

41. Droxford

Savings: £28,000




 Population: **4,860**
 Incidents 2013/14:
Critical: 23 Non critical: 33
 False alarms:
11

Droxford Fire Station is situated in the heart of the village and borders six other retained fire station grounds. The station attends a variety of incidents, predominantly secondary fire type calls and there are also typical rural and agricultural risks in terms of many thatched properties spread throughout the area. In addition, the station is often mobilised to standby at other stations due to its central location.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 92%	 12 mins 22 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 97%	 10 mins 19 secs

43. Lymington

Savings: £42,000




 Population: **23,210**
 Incidents 2013/14:
Critical: 60 Non critical: 138
 False alarms:
125

Lymington Fire Station is a strategically important station having easy access to the New Forest. The station's risks are very diverse covering built up areas, industrial areas; both small and large, a hospital, many industrial rural farms and being a coastal station it has a large risk from the many marinas and quays in the area. This presents a larger risk during the summer months from the increase in tourism. The majority of the station's calls occurred in built up areas and on the A337.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x20 On-call  x20 On-call	 99.4%	 7 mins 26 secs
Proposed	ABC Level 4		 x14 On-call  x14 On-call	 99.4%	 8 mins 9 secs

44. Hythe

Savings: £14,000

 Population: **23,420**
 Incidents 2013/14:
Critical: 49 Non critical: 59
 False alarms:
40

Hythe Fire Station, situated just outside the town centre near the marina water front, attends a variety of incidents, predominantly secondary fire type calls. Incidents occur in the built up areas and on the A326. The station also provides part of the first attendance to the Southampton waterside industrial area which includes a number of top tier hazardous area sites.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 90%	 7 mins 36 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 97.8%	 7 mins 26 secs

45. Ringwood

Savings: £49,000


 Population: **15,790**
 Incidents 2013/14:
Critical: 52 Non critical: 80
 False alarms:
59

Close to the county border of Dorset, Ringwood Fire Station is situated just outside the centre of the town. It has a number of risks, including the main arterial route of the A31 as well as residential and light commercial properties. There is a significant amount of water risk around the town too, including Blashford lakes, the River Avon and the Heritage site of Somerly House.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x20 On-call  x20 On-call	 98.9%	 9 mins 43 secs
Proposed	ABC Level 4		 x13 On-call  x13 On-call	 98.9%	 10 mins 1 secs

46. Totton

Savings: £14,000

 Population: **31,670**
 Incidents 2013/14:
Critical: 84 Non critical: 150
 False alarms:
114

Totton Fire Station is situated close to the commercial centre of the town and just off the main bypass. Crews provide support to both the Southampton and New Forest areas and incidents mainly occur in the built up areas and on main arterial road routes. The station provides part of the first attendance to the Southampton waterside industrial area which includes a number of top tier hazardous area sites.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-Call		 x12 On-call  x12 On-call	 95%	 8 mins 41 secs
Proposed	ABC 4		 x10 On-call  x10 On-call	 97.2%	 8 mins 28 secs

47. Fordingbridge

Savings: £35,000

-  Population: **11,040**
-  Incidents 2013/14: **Critical: 39 Non critical: 81**
-  False alarms: **47**

Fordingbridge Fire Station is the closest Hampshire station to the Wiltshire border. The station has a variety of risks from residential to rural and often attends incidents with Wiltshire and Dorset Fire and Rescue Service. There is also a significant water rescue risk from the River Avon and the A338 has numerous road traffic collisions. The station also has a significant number of heritage sites, including Breamore House.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x15 On-call  x15 On-call	 99.6%	 9 mins 39 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 99.6%	 9 mins 49 secs

48. Lyndhurst

Savings: £14,000


-  Population: **9,380**
-  Incidents 2013/14: **Critical: 70 Non critical: 65**
-  False alarms: **53**

Lyndhurst Fire Station is situated just outside the centre of the village and is both the logistical centre of the New Forest and the location of the New Forest District Council offices. The station attends a variety of incidents, predominantly secondary fire type calls, and road traffic collisions on the arterial routes of the M27 motorway, A31, A35 and A337.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x15 On-call  x15 On-call	 93%	 11 mins 44 secs
Proposed	ABC Level 4		 x13 On-call  x13 On-call	 96.1%	 11 mins 18 secs

49. Beaulieu

Savings: £28,000


-  Population: **1,700**
-  Incidents 2013/14: **Critical: 15 Non critical: 17**
-  False alarms: **9**

Beaulieu Fire Station is situated close to the centre of a historic village, adjacent to the junction between the A3054 Beaulieu Road and the A3056 Hatchet Lane it is also close to Beaulieu Abbey, Beaulieu Motor Museum and Palace House. The station attends a variety of incidents, predominantly secondary fire type calls and provides part of the first attendance to the Southampton waterside industrial area.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 99%	 8 mins 23 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 99.2%	 8 mins 2 secs

50. Brockenhurst

Savings: £28,000

-  Population: **6,920**
-  Incidents 2013/14: **Critical: 30 Non critical: 29**
-  False alarms: **21**

Brockenhurst Fire Station is situated in the centre of a village off of the A337 and has a variety of risks in its surrounding area including several large hotels, Brockenhurst College and the annual New Forest Show which is held every summer just north of the village. The station attends an assortment of incidents, predominantly secondary fire calls and incidents on the main arterial route of the A337.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 84%	 9 mins 44 secs
Proposed	ABC 4		 x8 On-call  x8 On-call	 97.2%	 8 mins 15 secs



= Enhanced vehicle




= Intermediate vehicle













= First response vehicle

51. New Milton

Savings: £42,000

-  Population: **31,720**
-  Incidents 2013/14: **Critical: 56 Non critical: 96**
-  False alarms: **79**

New Milton Fire Station is situated close to the centre of the town and is approximately two miles from the Dorset county border. Its surrounding areas include a wide variety of risks from rural forest to the residential areas of New Milton and Barton-on-Sea. The station attends a variety of incidents, predominantly secondary fire type calls and road traffic collisions occurring on the A337 and A3055.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x20 On-call  x20 On-call	 100%	 8 mins 1 secs
Proposed	ABC Level 4		 x14 On-call  x14 On-call	 100%	 7 mins 49 secs

52. Burley

Savings: £14,000

-  Population: **5,360**
-  Incidents 2013/14: **Critical: 40 Non critical: 24**
-  False alarms: **24**

Burley Fire Station is situated just outside the centre of the village, which is a popular tourist destination with several large hotels. The surrounding area is largely rural, however the station often attends incidents in adjacent station grounds that have greater numbers of residential properties. The station also covers the main arterial A31 route.









	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x12 On-call  x12 On-call	 95%	 9 mins 24 secs
Proposed	ABC Level 4		 x10 On-call  x10 On-call	 98.7%	 8 mins 31 secs

53. Redbridge

Savings: £0




 Population: **76,870**
 Incidents 2013/14:
Critical: 200 Non critical: 469
 False alarms:
353

Redbridge Fire Station is nearest full time, station to the New Forest crews are often mobilised to larger fires in this area. The fire station ground itself consists mainly of urban developments, a high proportion of which are local authority owned and furthermore includes several residential high rise and low rise blocks with a high density of population in deprived areas.














	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate		 x12 Immediate  x12 Immediate	Not Applicable	 7 mins 1 secs
Proposed	ABC Level 1		 x10 On-call  x10 On-call	Not Applicable	 6 mins 47 secs

54. St Mary's

Savings: £84,000

 Population: **97,790**
 Incidents 2013/14:
Critical:324 Non critical: 731
 False alarms:
490

St Mary's Fire Station covers the city centre of Southampton and some of the surrounding suburbs; an area with a diverse range of urban, commercial and industrial development. A high proportion of the urban development is local authority owned and a high density of population that are within areas of low deprivation. Other risks include West Quay Shopping Centre, the St Mary's Football Stadium and the Southampton Docks.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate + On-call	  	 x15 Immediate x11 On-call  x15 Immediate x11 On-call	 76%	 6 mins 26 secs
Proposed	ABC Level 1	  	 x15 Immediate x00 On-call  x15 Immediate x00 On-call	Not Applicable	 5 mins 35 secs

55. Hamble

Savings: £28,000




 Population: **10,960**
 Incidents 2013/14:
Critical: 19 Non critical: 68
 False alarms:
44

Hamble Fire Station is located on the coast between Southampton and Fareham and at the tip of the Hamble peninsula. Crews are often mobilised to standby at Hightown Fire Station as cover for the city should an incident occur to the west of the station. Crews attend incidents in the built up areas and on the arterial B3397 road; a road with a high volume of traffic.









	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		 x13 On-call  x13 On-call	 87%	 6 mins 2 secs
Proposed	ABC Level 4		 x8 On-call  x8 On-call	 99.7%	 7 mins 14 secs

56. Hightown

Savings: £217,026

 Population: **122,850**
 Incidents 2013/14:
Critical: 314 Non critical: 492
 False alarms:
344

Hightown Fire Station covers the east of Southampton. It is area with many residential local authority, high rise properties which have an increasing risk of kitchen fires with cooking as the source of ignition. These fires account for most of the fire casualties, whilst smoking related fires and injuries occur in dwellings from four to nine storeys.











	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	Immediate		 x12 Immediate  x12 Immediate	<div style="border: 1px solid red; border-radius: 10px; padding: 5px; display: inline-block;">Not Applicable</div>	 5 mins 53 secs
Proposed	ABC Level 2		 x14 Immediate  x7 Immediate	<div style="border: 1px solid red; border-radius: 10px; padding: 5px; display: inline-block;">Not Applicable</div>	 5 mins 39 secs

58. Hardley

Savings: £14,000

-  Population: **17,720**
-  Incidents 2013/14: **Critical: 49 Non critical: 77**
-  False alarms: **47**

Hardley Fire Station is situated at the rear of the Chevron Industrial Estate with easy access to the main A326 Hythe Bypass. The station attends an assortment of incidents, predominantly secondary fire type calls. The station also provides part of the first attendance to the Southampton waterside industrial area, which includes a number of top tier hazardous sites.

	Crewing model	Vehicles	Personnel on shift	On-call availability	Average first response time
Current	On-call		<ul style="list-style-type: none">  x12 On-call  x12 On-call 	 99%	 8 mins 5 secs
Proposed	ABC Level 4		<ul style="list-style-type: none">  x10 On-call  x10 On-call 	 99.4%	 8 mins 1 secs



= Enhanced vehicle



= Intermediate vehicle



= First response vehicle