



**NORTH YORKSHIRE  
FIRE & RESCUE SERVICE**

# **Malton Fire Station Fact Sheet**

**Supporting Document 2b  
Fire Cover Review  
2015**

# Malton Fire Station Fact Sheet

## Introduction

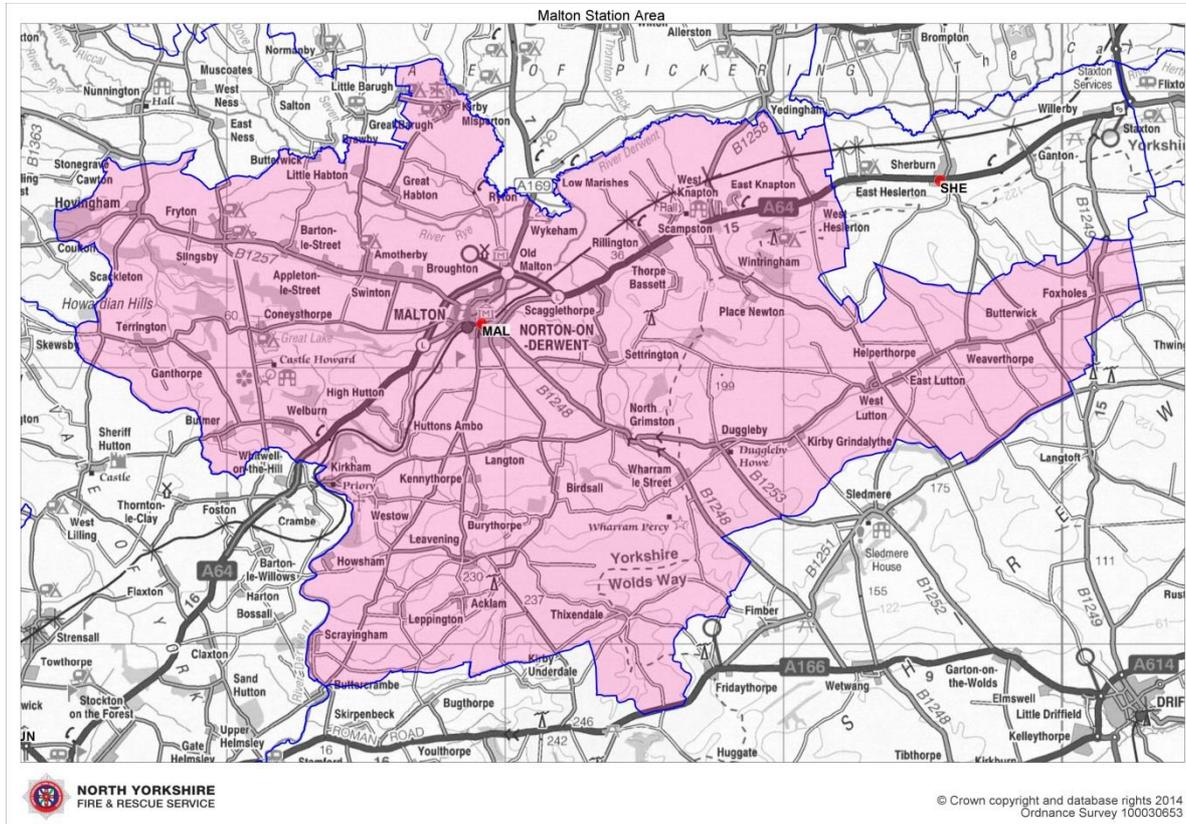
Malton fire station is located on Sheepsfoot, Malton, YO17 0EB

At Malton fire station, there are two fire engines, one of which is staffed by day-crewed staff and the other by retained staff.

There are two proposals for change:

- Replace the day crewed fire engine with a day crewed Tactical Response Vehicle  
Or
- Replace the day crewed fire engine with a mixed crewed fire engine

## Incidents in Malton Station Area



A breakdown of incidents by type over the last five years in the Malton station area is set out below\*

Type of Incident	2010/11	2011/12	2012/13	2013/14	2014/15
Residential fires	40	38	35	29	29
Road traffic collisions (RTCs)	20	15	14	28	17
Other incidents	84	87	77	74	55
False alarms	100	92	84	86	65
<b>Total</b>	<b>244</b>	<b>232</b>	<b>210</b>	<b>217</b>	<b>166</b>

\* Updated 13<sup>th</sup> August 2015. During the York Review which took place during 2014, some of the station area previously assigned to Malton was allocated to Huntington fire station when the crewing arrangements changed. As a result of the ongoing Fire Cover Review consultation, two parts of this area have now been re-allocated to Malton fire station to better reflect the Malton station area.

## Analysis of proposed changes

### TRVs

Whilst we may send a number of fire engines to a particular incident, in many cases not all of them are required to deal with the incident.

We have analysed the number of times that two breathing apparatus sets (BA) and one hose reel jet (HRJ) have been used at incidents (fires) within the station area. This provides us with an indication of the number of fires where a Tactical Response Vehicle (TRV) and a standard fire engine would be sufficient to deal with each of those incidents. We have also looked at the number of times that four BA and two HRJs have been used – to give an indication when one TRV and one standard fire engine would not be sufficient and would require assistance from another fire engine(s).

Analysis of the equipment that was used at each incident in the last five years, indicates that a number of fires could be dealt with by combinations of TRVs and fire engines. For the Malton fire station area, these are set out below. For all other incidents, one fire engine or one TRV would be sufficient.

One fire engine and TRV		Two fire engines and TRV		More that two fire engines	
5 years	Per year	5 years	Per year	5 years	Per year
16	3.2	4	0.8	0	0

Note: this table only relates to fires where breathing apparatus has been used (typically property fires) and there will be other incidents that require more than two fire engines.

Other analysis has been undertaken on the tasks which can be carried out at RTCs. Although we would send a TRV and two fire engines to RTCs, for many of them, such as where there is only one person trapped, one TRV and one fire engine will be able to deal with the incident.

The TRV will be able to deal with many incidents on its own and would be sent instead of a fire engine. For some incidents where we would currently send two fire engines, the TRV will be sent instead of one of these. However, for some incident types (such as RTCs and house fires) one more fire engine will be sent than is the case at present. In total it is estimated that there would be an **additional 41 appliance movements per year** as a result of introducing a TRV at Malton fire station.

### Mixed Crewing

The current day crewed arrangements mean that the staff crewing that fire engine are on station, or on the fire engine for 9 hours a day (usually 08:00 to 18:00 minus one hour for a meal break), and on-call from home or elsewhere in the community for the other 15 hours. During the time that these staff are on-call, there is a delay in responding to the incident as those staff have to travel to station before the fire engine can set off. Changing the duty system from day crewed to mixed crewing means that the fire engine would not respond to incidents immediately during the day, as it does with a wholly day crewed fire engine, but would wait for the necessary RDS staff to respond to station.

Increase in average 1 <sup>st</sup> fire engine attendance time		Increase in average 2 <sup>nd</sup> fire engine attendance time	
Day	Night	Day	Night
03:18 minutes	No change	No change	No change

### Retained Availability

The nearest supporting fire engine is also based at Malton. This is a retained crewed fire engine. Its availability over the last two years (i.e. when it has been available to respond to incidents) is set out below.

	2013/14	2014/15
<b>Malton Retained</b>	85.4%	79.4%

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