DORSET & WILTSHIRE FIRE AND RESCUE

Item 26/24 Appendix L

Fire Station Review

Appendix L:

Impact on Fire Cover

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Impact on Fire Cover

This appendix reviews the impact on Dorset & Wiltshire Fire and Rescue Service (DWFRS) based on the potential removal of the eight fire stations under review.

This review will analyse the following areas:

- Number of Stations within Service
- Number of Mobilisations within Service
- Number of times first or second on scene

This will enable a comprehensive and balanced understanding of the role, contribution and wider organisational impact of the eight stations

Number of Stations within Service

There are currently 50 fire stations within DWFRS. Should all eight stations being reviewed be closed this would leave 42 fire stations, a reduction of 16%.

There are currently 69 pumping appliances at the 50 fire stations, eight of these are located at the stations under review. Should all eight stations being reviewed be closed this would leave 61 pumping appliances, a reduction of 11.59%.

There are currently 559 on-call and 340 wholetime operational staff (Firefighter to Watch Manager) at the 50 fire stations, 74 of these are located at the stations under review. Should all eight stations being reviewed be closed this would leave 825 operations staff based on station, a reduction of 8.23%.

Number of Mobilisations within Service

The number of mobilisations to incidents within DWFRS by each station's pumping appliance, between 1 April 2021 and 31 March 2026, can be seen in Table 1. During this period there were 94,773 mobilisations of DWFRS pumping appliances to incidents within DWFRS, the eight stations under review were mobilised 2,736 times, 2.89% of all DWFRS pumping appliance mobilisations. The number of times appliances were mobilised can be impacted by a number of factors, including appliance availability and incident location. The number of incidents where the stations are modelled as the closest appliance can be found in Appendix J.

Number of Pumping Appliance Mobilisations to Incidents in DWFRS over Five Years		
Station	**Number of Appliance Mobilisations**	**Percentage of Service Total**
Bradford on Avon	516	0.54%
Charmouth	301	0.29%
Cranborne	126	0.13%
Hamworthy	611	0.64%
Maiden Newton	162	0.17%
Mere	318	0.34%
Ramsbury	46	0.05%
Wilton	656	0.69%
Total All Eight Stations	2,736	2.89%
Service Total	**94,773**	

Table 1: Number of pumping appliance mobilisations to incidents in DWFRS between 1 April 2021 and 31 March 2026

Number of Times First or Second on Scene

The number of times each station's pumping appliance was first on scene to a DWFRS incident, between 1 April 2021 and 31 March 2026, can be seen in Table 2. During this period there were 65,763 incidents within DWFRS where one or more pumping appliances were on scene, the eight stations under review were first on scene 1,547 times, 2.35% of all DWFRS pumping appliances which were first on scene.

Number of Times Pumping Appliance First on Scene to Incidents in DWFRS over Five Years		
Station	**Number of Times First on Scene**	**Percentage of Service Total**
Bradford on Avon	332	0.50%
Charmouth	190	0.29%
Cranborne	67	0.10%
Hamworthy	286	0.43%
Maiden Newton	100	0.15%
Mere	209	0.32%
Ramsbury	26	0.04%
Wilton	337	0.51%
Total All Eight Stations	1,547	2.35%
Service Total	**65,763**	

Table 2: Number of times pumping appliance first on scene to incidents in DWFRS between 1 April 2021 and 31 March 2026

The number of times each station's pumping appliance was second on scene to a DWFRS incident, between 1 April 2021 and 31 March 2026, can be seen in Table 3. During this period there were 12,558 incidents within DWFRS where two or more pumping appliances were on scene, the eight stations under review were second on scene 438 times, 3.49% of all DWFRS pumping appliances which were second on scene.

Number of Times Pumping Appliance Second on Scene to Incidents in DWFRS over Five Years 1 April 2021 and 31 March 2026		
Station	**Number of Times First on Scene**	**Percentage of Service Total**
Bradford on Avon	65	0.52%
Charmouth	36	0.29%
Cranborne	20	0.16%
Hamworthy	113	0.90%
Maiden Newton	13	0.10%
Mere	37	0.29%
Ramsbury	6	0.05%
Wilton	148	1.18%
Total All Eight Stations	438	3.49%
Service Total	**12,558**	

Table 3: Number of times pumping appliance second on scene to incidents in DWFRS between 1 April 2021 and 31 March 2026

The percentage of mobilisations of each station's pumping appliance, when it was either first or second on scene to a DWFRS incident, between 1 April 2021 and 31 March 2026, can be seen in Table 4. This indicates how often an appliance was used in the initial stages of an incident.

Percentage of Appliance Mobilisations where First or Second on Scene to Incidents in DWFRS over Five Years 1 April 2021 and 31 March 2026		
Station	**Percentage First On Scene**	**Percentage Second On Scene**
Bradford on Avon	64.34%	12.60%
Charmouth	63.12%	11.96%
Cranborne	53.17%	15.87%
Hamworthy	46.81%	18.49%
Maiden Newton	61.73%	8.02%
Mere	65.72%	11.64%
Ramsbury	56.52%	13.04%
Wilton	51.37%	22.56%

Table 4: Percentage of mobilisations of pumping appliance when first or second on scene to incidents in DWFRS between 1 April 2021 and 31 March 2026

Standby Moves in DWFRS

The National Fire Chiefs Council description of a standby is when FRS resources are ordered to provide general standby cover in an area away from their normal base location. Over the five-year period from 1 April 2021 and 31 March 2026 the number of times the eight review stations were mobilised as standby moves within DWFRS can be seen in Table 5. The number of times each appliance was mobilised to a DWFRS incident whilst on a standby move is also shown. Over the five-year period there were 3,681 pumping appliance standby moves of DWFRS appliances to DWFRS locations, 909 of which resulted in the appliance being mobilised to a DWFRS incident.

Number of Times Pumping Appliance Mobilised as a Standby Move to DWFRS Incidents 1 April 2021 and 31 March 2026			
Station	**Number of Standby Moves**	**Number of Mobilisations whilst on Standby Moves**	**Percentage of Standby Moves resulting in a Mobilisation to DWFRS Incident**
Bradford on Avon	230	42	18.26%
Charmouth	56	11	19.64%
Cranborne	41	10	24.39%
Hamworthy	214	55	25.70%
Maiden Newton	75	8	10.66%
Mere	86	17	19.77%
Ramsbury	22	6	27.27%
Wilton	341	50	14.66%
Total All Eight Stations	1,065	199	18.69%
Service Total	**3,681**	**909**	**24.69%**

Table 5: Number of times pumping appliance mobilised as a standby move in DWFRS between 1 April 2021 and 31 March 2026

Over the Border Mobilisations

Over the five-year period from 1 April 2021 to 31 March 2026 the number of times the eight review stations were mobilised to incidents in other Fire and Rescue Services can be seen in Table 6Table 5. The number of times other Services appliances were mobilised to DWFRS incidents is also shown.

Number of Pumping Appliance Mobilisations to Over the Border Incidents and Number of other FRS Pumping Appliance Mobilisations to DWFRS Incidents over Five Years 1 April 2021 and 31 March 2026		
Station	**Mobilisations to other FRSs**	**Other FRS appliance mobilisations to Station Area**
Bradford on Avon	74 *(56 DSFRS, 17 AFRS, 1 HIFRS)*	84 *(82 AFRS, 2 DSFRS)*
Charmouth	105 *(105 DSFRS)*	25 *(25 DSFRS)*
Cranborne	28 *(28 HWFRS)*	23 *(23 HWFRS)*
Hamworthy	2 *(2 HWFRS)*	4 *(4 HWFRS)*
Maiden Newton	1 *(1 DSFRS)*	63 *(63 DSFRS)*
Mere	59 *(59 DSFRS)*	115 *(115 DSFRS)*
Ramsbury	25 *(25 RBFRS)*	71 *(68 RBFRS, 2 HWFRS)*
Wilton	14 *(13 HWFRS, 1 DSFRS)*	22 *(20 HWFRS, 2 DSFRS)*
Total All Eight Stations	308	384
Service Total	**3,847**	**3,861**

Table 6: Number of pumping appliance mobilisations to over the border incidents and number of other FRS pumping appliance mobilisations to DWFRS incidents between 1 April 2021 and 31 March 2026

Summary

Should all eight stations be closed, this will reduce the total number of stations within DWFRS from 50 to 42, a reduction of 16%. During the review period, of the 94,773 total service mobilisations, the eight stations collectively mobilised to 2,736 (2.89%) of these mobilisations.

Further analysis indicates that of the 65,763 incidents that occurred during the period where one or more pumping appliances were on scene, the eight stations were on scene as the first appliance 1,547 (2.35%) times and for the 12,558 incidents requiring more two or more appliances on scene, the eight stations were second appliance on scene for 401 (3.19%) of the time. This indicates that incident demand is greater in other areas of the Service.

The eight pumping appliances from the stations under review were used for 28.93% of the Service standby moves but were only mobilised to DWFRS incidents from 18.69% of these standby moves.

The pumping appliances at the eight stations under review were mobilised to incidents in other Fire and Rescue Services, with Charmouth mobilised most often, 105 times over the five-year period (average 21 times per year). All eight station areas had pumping appliances from other Fire and Rescue Services mobilised to incidents occurring in their station area. Pumping appliances were mobilised most often to Mere station area, 115 times over the five-year period (average 23 times per year).

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