

## Section 5: Fire Appliances

Kilkenny Fire and Rescue Service maintain fire appliances in all seven (7no) fire stations throughout the county.



There are a variety of different types of appliances in operation i.e. *Standard Class B Pumping Fire Appliance (normal fire appliance), Emergency Tenders, Combined Aerial and Pumping Appliances, Water Tankers, Incident Command vehicle and 4-Wheel Drive Vehicles with off road capabilities.*





Kilkenny Fire and Rescue Service have received Capital Grant Aid for the replacement of Urlingford Class B Fire Appliance in 2021 and expect to replace that Class B Appliance during the life of this Section 26 Plan. Kilkenny Fire and Rescue Service have also applied for Capital Grant Aid for the replacement of a Class B Fire Appliance in 2020 for Kilkenny City and will continue with a replacement programme and refurbishment programme as capital funding is made available. Kilkenny Fire and Rescue Service will support policies in Kilkenny County Council Climate Adaptation Strategy 2019-2024 and any other future Climate Adaptation strategies.

Kilkenny Fire and Rescue Service will continue to invest in the current vehicles which will include a refurbishment programme for all vehicles that are over 13-years old. This refurbishment programme will ensure that the maximum value of the vehicle is achieved during its serviceable life.





The following tables show the fire authority vehicles based at each fire station -

### **Kilkenny City Fire Station – KK11**




Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK11A1	
Year of First Registration:	2014	
Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK11A2	
Year of First Registration:	2002	

Appliance Type:	Emergency Tender	
Appliance Call Sign:	KK11BI	
Year of First Registration:	2002	
Appliance Type:	Class B Combination Aerial Pumping Fire Appliance	
Appliance Call Sign:	KK11EI	
Year of First Registration:	2006	
Appliance Type:	Water Tanker	
Appliance Call Sign:	KK11KI	
Year of First Registration:	2006	
Appliance Type:	VMS trailers	
Purpose:	Motorway Safety	
Year of First Registration:	2011	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK11LI	
Year of First Registration:	2017	
Appliance Type:	Decontamination Van	
Purpose:	KK11GI	
Year of First Registration:	2012	
Appliance Type:	Van	
Purpose:	KK11MI	
Year of First Registration:	2019	




**Castlecomer – KK12**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK12A1	
Year of First Registration:	2007	
Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK12A2	
Year of First Registration:	2002	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK12J1	
Year of First Registration:	2006	
Appliance Type:	Incident Command Vehicle	
Appliance Call Sign:	KK12C2	
Year of First Registration:	2005	




**Freshford – KK13**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK13A1	
Year of First Registration:	2006	
Appliance Type:	Water Tanker	
Appliance Call Sign:	KK13K1	
Year of First Registration:	2009	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK13J1	
Year of First Registration:	2020	


**Urlingford – KK14**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK14A1	
Year of First Registration:	2007	
Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK14A2	
Year of First Registration:	2007	
Appliance Type:	VMS trailers	
Purpose:	Motorway Safety	
Year of First Registration:	2011	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK14J1	
Year of First Registration:	2007	



**Thomastown – KK15**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK15A1	
Year of First Registration:	2011	
Appliance Type:	VMS trailers	
Purpose:	Motorway Safety	
Year of First Registration:	2011	
Appliance Type:	Water Tanker	
Appliance Call Sign:	KK15K1	
Year of First Registration:	2009	






Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK15J1	
Year of First Registration:	2018	




**Callan – KK16**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK16A1	
Year of First Registration:	2020	
Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK16A2	
Year of First Registration:	2003	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK16J1	
Year of First Registration:	2020	

**Graiguenamanagh – KK17**

Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK17A1	
Year of First Registration:	2010	
Appliance Type:	Class B Pumping Fire Appliance	
Appliance Call Sign:	KK17A2	
Year of First Registration:	2004	
Appliance Type:	4 Wheel Drive	
Appliance Call Sign:	KK17J1	
Year of First Registration:	2011	

### Other Appliances / Vehicles

Appliance Type:	Class B Pumping Fire Appliance	
Purpose:	Spare and Training	
Year of First Registration:	1996	
Appliance Type:	Class B Pumping Fire Appliance	
Purpose:	Spare and Training	
Year of First Registration:	2002	
Appliance Type:	Class B Pumping Fire Appliance	
Purpose:	Spare and Training	
Year of First Registration:	2002	

In terms of fleet management, the life span of all vehicles would be generally 20-years. This is normally achieved by using the standard Class B Pumping Fire Appliances as first response vehicle for 15-years and as second response vehicle for further 5-years. A number of appliances within the county are older than this and will need to be replaced.

Kilkenny Fire and Rescue Service intend seeking Capital Grant Aid Assistance from the NDFEM to replace these appliances with new vehicles. The above criteria would mean that the following appliances will need to be changed -

- 2002 Alpha 2 Class B Pumping Appliance at Kilkenny City Fire Station,
- 2007 Alpha 1 Class B Pumping Appliance at Urlingford Fire Station,
- 2006 Alpha 1 Class B Pumping Appliance at Freshford Fire Station,
- 2007 Alpha 1 Class B Pumping Appliance at Castlecomer Fire Station,
- 2007 Alpha 2 Class B Pumping Appliance at Urlingford Fire Station,
- 2010 Alpha 1 Class B Pumping Appliance at Graiguenamanagh Fire Station,
- 2002 Alpha 2 Class B Pumping Appliance at Castlecomer Fire Station,
- 2003 Alpha 2 Class B Pumping Appliance at Callan Fire Station,
- 2004 Alpha 2 Class B Pumping Appliance at Graiguenamanagh Fire Station.

Kilkenny Fire and Rescue Service also intend to seek Capital Grant Aid Assistance from the NDFEM to replace the ageing 4-wheel drive vehicles and specialist rescue vans within the life of this plan. The life span of a 4-wheel drive vehicle and vans would generally be 15-years; a number of vehicles in the county are reaching that stage.

Follow the above criteria the following vehicles will need replacing -

- 2003 Jeep in Kilkenny City Fire Station,
- 2011 Jeep in Graiguenamanagh Fire Station,
- 2007 Jeep in Castlecomer Fire Station,
- 2007 Jeep in Urlingford Fire Station,
- 2005 Incident Command Vehicle in Castlecomer Fire Station.

All appliances are maintained by the full-time dedicated Brigade Mechanic (B/M). All appliances are serviced on an annual basis and ongoing repairs are carried out as required. All appliances are tested and certified to DoE standards by an external agent on an annual basis in line with recommendations from the Road Safety Authority (RSA).

In addition, all fire appliances are checked weekly by the Firefighter / Driver Mechanics outside of normal call-out and training hours as part of their duties. These checks are recorded in an Appliance Weekly Check Log Book.

In accordance with KCS, Kilkenny Fire and Rescue Service will meet with neighbouring Fire Authorities to discuss the disposition of and the arrangements for the use of special appliances with neighbouring Fire Authorities. Water Tankers have also provided added value to the Local Authority in distributing drinking water supplies during periods of severe weather and periods of water shortages.

Kilkenny Fire and Rescue Service will endeavour to comply with the latest Government Climate Action Plan and EU Directives – Clean Vehicles Directive (Directive (EU) 2019/1161 when procuring Light Vehicles.

**Objectives for the Period of this Plan:**

Kilkenny Fire and Rescue Service will apply for Capital Grant Aid for the replacement of a Class B Fire Appliance throughout the life of this Section 26 Plan.

The following appliances will need to be replaced:

- 2006 Alpha 1 Class B Pumping Appliance at Freshford Fire Station,
- 2007 Alpha 1 Class B Pumping Appliance at Castlecomer Fire Station,
- 2007 Alpha 1 Class B Pumping Appliance at Urlingford Fire Station,
- 2010 Alpha 1 Class B Pumping Appliance at Graiguenamanagh Fire Station,
- 2002 Alpha 2 Class B Pumping Appliance at Kilkenny City Fire Station,
- 2002 Alpha 2 Class B Pumping Appliance at Castlecomer Fire Station,
- 2003 Alpha 2 Class B Pumping Appliance at Callan Fire Station,
- 2004 Alpha 2 Class B Pumping Appliance at Graiguenamanagh Fire Station,
- 2007 Alpha 2 Class B Pumping Appliance at Urlingford Fire Station.

The following 4-wheel drive vehicles will need to be replaced:

- 2003 Jeep in Kilkenny City Fire Station,
- 2007 Jeep in Castlecomer Fire Station,
- 2007 Jeep in Urlingford Fire Station,
- 2011 Jeep in Graiguenamanagh Fire Station.

The following specials will need to be replaced:

- 2002 Emergency Tender Kilkenny City Fire Station,
- 2006 Incident Command Vehicle in Castlecomer Fire Station,
- 2006 Hydraulic Platform in Kilkenny City Fire Station,
- 2019 Fire Brigade Mechanic support vehicle.