

WEST MIDLANDS FIRE AND RESCUE AUTHORITY

16 FEBRUARY 2015

1. **PROPOSED VEHICLE REPLACEMENT PROGRAMME
2015 TO 2018**

Report of the Chief Fire Officer

RECOMMENDED

- 1.1 THAT the Authority approve the proposed Brigade Vehicle Replacement Programme (VRP) for the financial years 2015/16/17/18, the detail of which is set out in the main body of the report. Appendices 1, 2 and 3 identify the projected capital costs over the years in which the vehicles are estimated to be delivered.
- 1.2 THAT the Authority note that it is intended to procure a range of vehicles identified in the VRP using the Crown Commercial Services Purchase Framework Agreement RM859, Open EU tenders and other approved Consortia routes that represent value for money to the Authority.

2. **PURPOSE OF REPORT**

This report is submitted to seek the Authority's approval to proceed with the proposed Brigade VRP for the financial year 2015/16, in line with the above recommendations.

3. **BACKGROUND**

- 3.1 Officers based at Transport Engineering Workshops (TEW) using their professional skills and judgements have carried out a review of the ongoing VRP.
- 3.2 The following age profile and review periods were used to determine the type and number of vehicles in the fleet recommended during the financial period 2015/2016:-

Vehicle	Replacement (Years)
Pump Rescue Ladders (PRL)	13
Brigade Response Vehicle (BRV)	10
Hydraulic Platform (HYP)	15
Prime Movers	15
Demountable Units	20
Large Vans Mercedes/Transit/Iveco	9
Large Vans/Minibus LDV	7
PCV/PMB/G vehicles	9
Cars/Vans	7
Hybrid (Petrol/Electric) cars	5
Bobcat	15
General Purpose Lorry	15

	Review Period (Years)
Coach	12
Driver Training Lorry	15
Trailers/Fuel Bowser	15
Command Support Vehicles	12
Motorbike	Review

3.3 Operational Fire Appliances (PRLs/BRVs)

In relation to operational fire appliances, the Service currently has an operational fleet of 84 appliances. To achieve a fleet replacement based on the fleet of operational appliances at 62 PRLs and 22 BRVs there will be a requirement to replace 7 PRLs in 2015/16, 7 PRLs in 2016/17 and 5 PRLs in 2017/18.

3.4 Aerial Appliances

Currently the aerial appliance fleet stands at a total of 6; 4 frontline and 2 reserves. The current programme provides for one aerial appliance to be replaced during 2015/16 which was originally due for replacement in 2014/15.

The sixth aerial is due for replacement in 2017/18. The aerial fleet by then will have been completely replaced with the oldest being eight years against a fifteen year replacement policy.

3.5 Ancillary Vehicles

The ancillary fleet of vehicles currently stands at 122 vehicles and 20 specialised trailers. Following a full review, Appendices 1, 2 and 3 show the vehicles that fall due for replacement within the three year VRP.

- 3.6 The option of leasing vehicles has and will continue to be explored. When compared with the current method of procuring vehicles via the current framework agreement the whole life costs of leasing were found to be more expensive.

4. EQUALITY IMPACT ASSESSMENT

- 4.1 An initial Equality Impact Assessment has been carried out and a Full Impact Assessment is not required and has not been carried out.
- 4.2 The matters contained in this report do not relate to a policy change.
- 4.3 The tender and evaluation process will encompass equality and diversity issues in relation to requirements of the companies invited to tender.

5. LEGAL IMPLICATIONS

The course of action recommended in this report does not raise issues which should be drawn to the attention of the Authority's Monitoring Officer.

6. **FINANCIAL IMPLICATIONS**

6.1 The estimated cost of the proposed VRP is as follows:

	£000
2015/16	2,865
2016/17	2,266
2017/18	2,830

6.2 Funding provision has been identified in the three year capital programme to meet this expenditure as part of the Authority's budget setting process.

BACKGROUND PAPERS

VRP Review 2015/16/17/18 Documentation – TEW files
Report to Executive Committee – 15 December 2014 - Planned
Procurement Exercise for 2015/2016 – Provision of a Hydraulic
Platform

The contact name for this report is Phil Hales, Deputy Chief Fire
Officer, 0121 380 6907

P LOACH
CHIEF FIRE OFFICER

APPENDIX 1

<u>2015/2016</u>	<u>Estimated Replacement Value</u>	
		£000
HYP 117		630
PRLs	7 x £257,000	1,799
Van 162	Warehousing & Distribution	32
Van 166	TEW Mobile Service Van	46
Van 247	Training	32
PCV 127	Sheldon Fire Station	35
Van 351	Hydrant Technician	30
Van 352	Hydrant Technician	30
Trailer 230	Community Safety Road Show	25
Trailer 231	Community Safety Fire House	30
Trailer 339	Community Safety Smokey Unit	25
Trailer 356	Chip Pan Demo Unit	12
Trailer 357	Chip Pan Demo Unit	12
Trailer 358	Chip Pan Demo Unit	12
Van ND4	Dim Vehicle	80
Estimated total		2,830
Carried forward from 2014/15		
Van 238 Youth Services		15
Car 137 Pool Vehicle		20
		2,865

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APPENDIX 2

<u>2016/2017</u>	<u>Estimated Replacement Value</u>	£000
PRLs	7x £264,000	1,848
Car 134	TEW Engineering Development	22
J411 317	Welfare Unit	60
Car 131	Driver Training	22
Car 138	Pool Vehicle	22
Car 139	Pool Vehicle	22
PC 249	Pool Vehicle	40
PCV254	Driver Training	38
Van 172	Billesley	16
Van 173	Coventry	16
Van 175	Kings Norton	16
Van 176	Binley	16
Van 179	Oldbury	16
Van 180	Equipment Maintenance Services	16
Van 181	Wednesbury	16
Van 186	Bloxwich	16
Van 193	Solihull	16
Van 196	Tipton	16
Van 197	Ward End	16
Van 198	Woodgate Valley	16
Estimated total		2,266

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APPENDIX 3

<u>2017/2018</u>	<u>Estimated Replacement Value</u>	
		£000
HYP 118		710
PRLs	5x £272,000	1,360
MPV 141	Business Support Vehicle	40
Car 147	Pool Vehicle	23
Car 148	Pool Vehicle	23
GPL 236	Driver Training/General Purpose Lorry	110
PMB/G 240*	West Bromwich	40
PMB/G 241	Bournbrook	40
PMB/G 242	Canley	40
PMB/G 243	Sheldon	40
PMB/G 244	Driver Training	40
PMB/G 245	UKFSSART	40
PMB/G 246	Road Casualty Reduction Team	40
Van 167	Command Development Centre	40
Van 255	Operations Training	40
Van 177	Erdington	17
Van 178	Brierley Hill	17
Van 182	Aston	17
Van 183	Dudley	17
Van 190	Fallings Park	17
Van 191	Foleshill	17
Van 210	Handsworth	17
Van 211	Northfield	17
Van 213	Highgate	17
Van 214	Wolverhampton	17
Van 217	Ladywood	17
Van 218	Smethwick	17
Estimated total		2,830

*PMB/G Passenger minibus/goods

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