

WEST MIDLANDS FIRE AND RESCUE AUTHORITY

18 FEBRUARY 2019

1. PROPOSED VEHICLE REPLACEMENT PROGRAMME 2019/20 TO 2021/22

Report of the Chief Fire Officer

RECOMMENDED

- 1.1 THAT the Authority note the proposed Brigade Vehicle Replacement Programme (VRP) for the financial years 2019/20 to 2021/22, the detail of which is set out in the main body of the report. Appendix 1, 2 and 3 identifies the projected capital costs and the years in which the vehicles are estimated to be delivered.
- 1.2 THAT the Authority approve the funding for 2019/20.
- 1.3 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 2019/20 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 2019/20:-

Vehicle	Replacement (Years)
Pump Rescue Ladders	13
Brigade Response Vehicle	10
Business Support Vehicle	7
Hydraulic Platform	15
Prime Movers	20
Demountable Units	20
Large Vans Mercedes/Transit/Iveco	9
Large Vans/Minibus	9
PCV/PMB/G vehicles	9
Cars/Vans	8
Hybrid (Petrol/Electric) cars	7
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/BSV's)

In relation to operational fire appliances, the service currently has an operational fleet of 84 appliances as follows:

- 41 Pump Rescue Ladder Vehicles (PRLs) frontline
- 9 PRL reserve
- 10 PRL training
- 19 Brigade Response Vehicles (BRVs) frontline
- 2 BRV reserve
- 3 Business Support Vehicles (BSVs) frontline

As stated at paragraph 3.2 above, PRLs have a proposed replacement life of 13 years (10 Years front-line, 3 Years reserve)

fleet), BRVs have a proposed replacement life of 10 years and BSV's have a proposed replacement life of 7 years.

- 3.4 To achieve a fleet replacement of the operational appliances within current budget constraints there will be a requirement to replace 5 PRLs and 1 BSV in 2019/20, 6 PRLs and 1 BSV in 2020/21 and 6 PRLs in 2021/22.

3.5 Aerial Appliances

Currently the aerial appliance fleet stands at a total of 5, 4 front-line and 1 reserve, none of which require replacement within the next three years

3.6 Ancillary Vehicles

The ancillary fleet of vehicles currently stands at 116 vehicles (cars/vans/motorbike 99, Hydraulic Platforms 5, Prime Movers 6, Bobcat 1, Coach 1, Recovery Vehicle 1, Lorry 2, Detection Identification Monitoring vehicle 1) and 21 specialised trailers.

- 3.7 Following a full review of the ancillary vehicles during 2016/17, Appendices 1, 2 and 3 show the vehicles that fall due for replacement within the 3 year VRP. A total of 24 Station Vans are now due for replacement from years 2016/17 and 2017/18 and will be replaced during 2019/20 and 2020/21. The introduction of all electric vehicles will be evaluated during 2019/20 for suitability prior to purchases in 2020/21. The replacement period for vans and cars has been extended from 7 years to 8 years.
- 3.8 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 are 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. **RISK IMPACT ASSESSMENT**

In preparing this report a Risk Impact Assessment has been undertaken. The risks associated control measures have been recorded and are included at Appendix1 of this report.

6. **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.

7. **FINANCIAL IMPLICATIONS**

- 7.1 The estimated cost of the proposed VRP is as follows:

	£'000
2019/20	2,673
2020/21	2,404
2021/22	2,772

- 7.2 Funding provision will be required in the three-year capital programme to meet this expenditure as part of the Authority's budget setting process.

BACKGROUND PAPERS

Proposed Vehicle Replacement Programme 2018/19 to 2020/21 – Authority Report 19 February 2018.

The contact officer for this report is DCFO Phil Hales, telephone number 0121 380 6907.

PHIL LOACH
CHIEF FIRE OFFICER

APPENDIX 1**2019/2020****Estimated Replacement Value****£'000**

PRLs	5 x £259.2k	1,296
PMB/G 258	Wednesbury Technical Rescue	80
Van 350	Hydrant Technician Van	55
D-WSU 343	Water Support Unit	50
MRV 283	TEW Service Van	50
TRL 230	Road Show Trailer	40
Car 135	Emergency Response	25
Car 136	Driver Training	25
TLR 356	Community Safety Trailer	20
TRL 357	Community Safety Trailer	20
TRL 358	Community Safety Trailer	20
TRL 270	Water Rescue Instructors	10

Prior Years Slippage

CSV 106	Command Support Vehicle	500
Van ND4	New Dimensions Van	80
D-FD 361	Foam distribution Unit	70
D-FD 363	Foam distribution Unit	70
BSV 141	Business Support Vehicle	40
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	Bournbrook	16
Van 196	Tipton	16
Van 197	Ward End	16
Van 198	Woodgate Valley	16
TLR 343Z	Wednesbury Tech Rescue Boat Trailer	10
TLR 346Z	Bickenhill Tech Rescue Boat Trailer	10
TLR 347Z	Bickenhill Technical Rescue Boat Trailer	10

Estimated Total**2,673**

APPENDIX 2**2020/2021****Estimated Replacement Value**

		£'000
PRLs	6 x £270k	1,620
PMB 250	Youth Services	60
PMB 251	Youth Services	60
BSV 143	Business Support Vehicle	45
PMB/G 240	Handsworth	44
PMB/G 241	Solihull	44
PMB/G 242	Canley	44
PMB/G 243	Sheldon	44
PMB/G 244	Driver Training	44
PMB/G 245	UKFSSART	44
PMB/G 246	Road Casualty Reduction Team	44
Van 167	Command Development Centre	44
Car 132	Pool Vehicle	25
Car 133	Pool Vehicle	25
MPV 207	Fire Research Investigation	25
Van 177	Erdington	16
Van 178	Brierley Hill	16
Van 182	Aston	16
Van 183	Dudley	16
Van 190	Fallings Park	16
Van 191	Foleshill	16
Van 210	West Bromwich	16
Van 211	Northfield	16
Van 213	Highgate	16
Van 214	Wolverhampton	16
Van 217	Tettenhall	16
Van 218	Smethwick	16
Estimated Total		2,404

APPENDIX 3**2021/2022****Estimated Replacement Value**

		£'000
PRLs	6 x £278k	1,668
PCH 300	Coach	300
MPV 285	DIM Team	60
MPV 286	B7 Tech Rescue	60
CSV 108	ISAR	60
D-WSU 346	Water Support Unit	60
D-WSU 347	Water Support Unit	60
D-LF 329	Demountable lounge fire unit	55
MPV 208	Fire and Research investigation	50
MPV 209	Fire and Research investigation	50
Van 266	Comms ICT	40
Van 267	Comms ICT	40
Van 158	Facilities Management	38
ND16	Toolcat @ B7	35
MPV 284	TEW Stores	30
MPV 265	ICT/Comms	25
Van 157	Warehouse and Distribution	24
Van 163	Warehouse and Distribution	24
EST/Car 128	Pool Car	23
EST/Car 129	Driver Training	23
Van 168	Walsall	17
TRL 253	Toilet Trailer	15
TRL 355	Toilet Trailer	15
Estimated Total		2,772