

WEST MIDLANDS FIRE SERVICE AND RESCUE AUTHORITY

20 FEBRUARY 2017

1. PROPOSED VEHICLE REPLACEMENT PROGRAMME 2017/18 to 2019/20

Report of the Chief Fire Officer

RECOMMENDED

- 1.1 THAT the Authority note the proposed Brigade Vehicle Replacement Programme (VRP) for the financial years 2017/18 to 2019/20, the detail of which is set out in the main body of the report. Appendices 1, 2 and 3 identify 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 2017/18.
- 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 VRP for the financial year 2017/18, 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 2017/18:-

Vehicle	Replacement (Years)
Pump Rescue Ladders	13
Brigade Response Vehicle	10
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	7
Hybrid (Petrol/Electric) cars	7
Bobcat	15
General Purpose Lorry	15

Vehicle	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 81 appliances as follows:

- 41 Pump Rescue Ladders (PRLs) vehicles - frontline
- 8 PRL reserve
- 10 PRL training
- 19 Brigade Response Vehicles (BRVs) - frontline
- 3 BRV reserve.

As stated at paragraph 3.2 above, PRLs have a replacement life of 13 years (10 years' frontline, 3 years' reserve fleet) and BRVs currently have a replacement life of 10 years.

- 3.4 In line with the above replacement profile for appliances, there will be a requirement to replace 5 PRLs in 2017/18, 5 PRLs in 2018/19 and 5 PRLs in 2019/20. It is not anticipated that any BRVs will need to be replaced during this period.
- 3.5 Due to the expanding range of services delivered by West Midlands Fire Service, for example responding to slips, trips and falls; telecare services etc. Consideration will be given over the next 12 months to the type and range of vehicles required to most effectively meet these demands. Any proposed changes to the vehicle fleet will be reflected within future VRP reports.

3.6 Aerial Appliances

Currently the aerial appliance fleet stands at a total of 5, 4 frontline and 1 reserve. Following the purchase in 2015/16 of a fifth Bronto aerial appliance, a fleet review was undertaken which proposed that the aerial appliance fleet should be reduced from 4 frontline and 2 reserves to 4 frontline and 1 reserve. This proposal was reported to the Fire Authority at the meeting held on 15th February 2016. As a result, no aerial appliances will need replacing during this period.

3.7 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.

- 3.8 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 study is being undertaken regarding Station vans which has resulted in the extension of the use of 12 Station vans, due for replacement in 2016/17, being replaced in 2017/18. As part of this ongoing study, the feasibility of sharing Station vans between more than one location will be undertaken during 2017/18 to determine the future number of Station van requirements.

- 3.9 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. 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
2017/18	1,986
2018/19	2,370
2019/20	2,001

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

BACKGROUND PAPERS

VRP Review 2017/18/19/20 Documentation – TEW files

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P LOACH
CHIEF FIRE OFFICER

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APPENDIX 1

2017/18

Estimated Replacement Value

£'000

PRLs	5 x £250,000	1,250
MPV 141	Business Support Vehicle	40
Car 147	Pool Car	23
Car 148	Pool Car	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 172	Billesley	15
Van 173	Coventry	15
Van 175	Kings Norton	15
Van 176	Binley	15
Van 179	Oldbury	15
Van 180	Equipment Maintenance Services	15
Van 181	Wednesbury	15
Van 186	Bloxwich	15
Van 193	Solihull	15
Van 196	Tipton	15
Van 197	Ward End	15
Van 198	Woodgate Valley	15

Estimated total

1,986

APPENDIX 2

<u>2018/19</u>		<u>Estimated Replacement Value</u>
		£'000
PRLs	5 x £258,000	1,290
CSV 106	Command Support Vehicle	500
CSV 108	ISAR	55
D-FD361	Foam distribution Unit	70
D-FD363	Foam distribution Unit	70
LF329	Demountable Lounge Fire Unit	50
MRV 281	Workshops Service Van	55
PMB 250	Youth Services	55
PMB 251	Youth Services	55
TLR 343Z	Perry Barr Boat Trailer	5
TLR 346Z	Command Development Centre	5
TLR 347Z	Bickenhill Technical Rescue	5
VAN 350	Hydrant Technician	55
Van 162	Warehouse and Distribution	40
TLR 356	Community Safety	20
TRL 357	Community Safety	20
TRL 358	Community Safety	20
Estimated Total		2,370

APPENDIX 3

2019/20

Estimated Replacement Value

		£'000
PRLs	5 x £266,000	1,330
Car 135	Emergency Response	25
Car 136	Driver Training	25
D-WSU343	Water Support Unit	50
MPV 284	TEW Stores	30
MRV283	TEW Service Van	50
DSV 259	DIM	80
PMB/G 257	Technical Rescue	80
PMB/G 258	Technical Rescue	80
TRL230	Road Show trailer	40
TRL 270	Water Rescue Instructors	6
Van 158	Facilities Management	35
BSV143	Emergency Response Brigade Response Vehicle	30
Car 132	Pool Car	25
Car133	Pool Car	25
MPV207	Fire Research Investigation	30
Van 266	Comms ICT	30
Van 267	Comms ICT	30
Estimated Total		2,001