

WEST MIDLANDS FIRE SERVICE AND RESCUE AUTHORITY

17 FEBRUARY 2020

1. PROPOSED VEHICLE REPLACEMENT PROGRAMME 2020/21 to 2022/23

Report of the Chief Fire Officer

RECOMMENDED

- 1.1 THAT the Authority note the proposed Brigade Vehicle Replacement Programme (VRP) for the financial years 2020/21 to 2022/23, the detail of which is set out in the main body of the report. Appendices 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 2020/21.
- 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 2020/21 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 2020/21:

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	8
Hybrid (Petrol/Electric) and BSV 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	10

3.3 Operational Fire Appliances (PRLs/BRVs/BSVs)

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, PRLs have a proposed replacement life of 13 years (10 years frontline, 3 years reserve fleet), BRVs have a proposed replacement life of 10 years and BSVs 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 6 PRLs and 1 BSV in 2020/21, 6 PRLs 2021/22 and 6 PRLs and 3 BRVs in 2022/23.

3.5 Aerial Appliances

Currently the aerial appliance fleet stands at a total of 5, 4 frontline and 1 reserve, none of which require replacement within the next 3 years

3.6 Ancillary Vehicles

The ancillary fleet of vehicles currently stands at 111 vehicles (99 Cars/Vans/Motorbike, 6 Prime Movers, 1 Bobcat, 1 Coach, 1 Recovery Vehicle, 2 Lorries, 1 Detection Identification Monitoring vehicle) and 21 specialised trailers.

3.7 Following a full review of the ancillary vehicles, the replacement period for cars and vans has now been extended from 7 to 8 years.

3.8 The introduction of 'all electric' ancillary vehicles will be evaluated during 2020 for suitability prior to the planned purchases in 2020/21.

3.9 In Following the UK's exit from the European Union, all imported goods may become subject to Import duties that could impact on the estimated replacement costs reflected in this report

3.10 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
2020/21	3,396
2021/22	2,772
2022/23	2,403

- 7.2 Funding provision will be required in the 3 Year Capital programme to meet this expenditure as part of the Authority's budget setting process.

BACKGROUND PAPERS

Proposed Vehicle Replacement Programme 2019/20 to 2021/22
Authority Report 18th February 2019.

The contact name for this report is DCFO Wayne Brown.

P LOACH
CHIEF FIRE OFFICER

APPENDIX 1

<u>2020/2021</u>		<u>Estimated Replacement Value</u>
		£'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	25
Car 133	Pool	25
MPV 207	Fire Research Investigation	25
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	West Bromwich	17
Van 211	Northfield	17
Van 255	Highgate	17
Van 214	Wolverhampton	17
Van 217	Tettenhall	17
Van 218	Smethwick	17
<u>Previous years slippage</u>		
PMB/G 258	Wednesbury Technical Rescue Unit	80
D-WSU 343	Water Support Unit	50
TRL 230	Road Show Trailer	40
TLR 356	Community Safety Trailer	20
TLR 357	Community Safety Trailer	20
TLR 358	Community Safety Trailer	20
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
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		3,396

APPENDIX 2

<u>2021/2022</u>	<u>Estimated Replacement Value</u>	<u>£'000</u>
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/Car128	Pool Car	23
EST/Car129	Driver Training	23
Van 180	EMS	17
TRL 253	Toilet Trailer	15
TRL 355	Toilet Trailer	15
Estimated Total		2,772

APPENDIX 3

2022/2023

Estimated Replacement Value
£'000

PRLs	6 x £288K	1,728
BRVs	3 x £120K	360
DSV 259	DIM @CDC	55
PMB 204	D1 Training Facility	55
PMB 206	Driver Training	55
PMB/G 252	CDC	50
Est/Car 140	Pool Car	40
TLR 359	Response	20
TLR 360	TEW	20
TLR 364	D1 Training Facility	20
Estimated Total		2,403