

**WEST MIDLANDS FIRE AND RESCUE AUTHORITY**

**15 FEBRUARY 2016**

1. **PROPOSED VEHICLE REPLACEMENT PROGRAMME  
2016 to 2019**

Report of the Chief Fire Officer

RECOMMENDED

- 1.1 THAT the Authority approve the proposed Brigade Vehicle Replacement Programme (VRP) for the financial years 2016/17/18/19, the detail of which is set out in the main body of the report. Appendix 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 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 2016/17, 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 2016/2017:-

| <b>Vehicle</b>                        | <b>Replacement (Years)</b> |
|---------------------------------------|----------------------------|
| Pump Rescue Ladders (PRL)             | 13                         |
| Brigade Response Vehicle (BRV)        | 10                         |
| Aerial Appliances/Hydraulic Platforms | 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                         |

|                          | <b>Review Period (Years)</b> |
|--------------------------|------------------------------|
| Coach                    | 12                           |
| Driver Training Lorry    | 15                           |
| Trailers/Fuel Bowser     | 15                           |
| Command Support Vehicles | 12                           |
| Motorbike                | 5                            |

### 3.3 Operational Fire Appliances (PRLs/BRVs)

The Service currently has an operational fleet of 83 appliances. To achieve a fleet replacement based on the fleet profiles above and operational appliances at 61 PRLs (41 front line operational, 10 reserves and 10 driver training/recruitment) and 22 BRVs (19 front line operational, 3 reserves), there will be a requirement to replace 7 PRL appliances in 2016/17 and 5 PRL appliances in 2017/18. No operational fire appliances are due for replacement in 2018/19.

There is currently a reserve fleet of 10 PRLs to provide capacity to meet the maintenance requirements. With the introduction of the 7 PRLs due to be commissioned starting April 2016, it is planned to reduce the reserve PRL's to 8 with 3 reserve BRVs.

A review on the type and size of appliance used for delivering the front line response is currently being undertaken. Once this has been completed, any proposed variance in fleet vehicle type could be accommodated from 2017/18 onwards. It is still proposed that in financial year 2016/17 a further 7PRLs are procured which can be carried out within the OJEU notice quotation obtained for a two year contract.

### 3.4 Aerial Appliances

Currently there are six aerial appliances - four frontline and two reserves. Following a review within the Fleet Project, it was felt appropriate to reduce the reserve appliances from two to one, thereby avoiding the need to replace an aerial appliance during 2017/18, as indicated in last year's VRP, at an estimated cost of £710,000. As a consequence, no aerial appliances are due for replacement in this VRP.

### 3.5 Ancillary Vehicles

The ancillary fleet of vehicles currently stands at 122 vehicles and 20 specialised trailers and the proposed replacements within the 3 year VRP are shown on Appendices 1, 2 and 3. A review is also being carried out on the ancillary fleet to determine if it fully meets end user requirements. Once the review has been completed, any variance in vehicle/trailer replacements would be accommodated from 2017/18 onwards.

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.

7. **FINANCIAL IMPLICATIONS**

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

|         | <b><u>£000</u></b> |
|---------|--------------------|
| 2016/17 | 2,318              |
| 2017/18 | 2,120              |
| 2018/19 | 920                |

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

**BACKGROUND PAPERS**

VRP Review 2016/17/18/19 Documentation – TEW files

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

P. LOACH  
CHIEF FIRE OFFICER

**APPENDIX 1**

**2016/2017**

**Estimated Replacement Value**

|                        |   | <b>£000</b>  |
|------------------------|---|--------------|
| PRLs                   | 7 x £260,000                                  | 1,820        |
| 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           |
| Van ND4                | DIM Vehicle (currently under national review) | 80           |
| <b>Estimated total</b> |   | <b>2,318</b> |

**APPENDIX 2**

**2017/2018**

**Estimated Replacement Value**

**£000**

|                        |                                       |              |
|------------------------|---------------------------------------|--------------|
| PRLs                   | 5 x £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              | Bournebrook                           | 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           |
| <b>Estimated total</b> |                                       | <b>2,120</b> |

**APPENDIX 3**

| <b><u>2018/2019</u></b> | <b><u>Estimated Replacement Value</u></b> | <b>£000</b> |
|-------------------------|---|-------------|
| CSV 106                 | Command Support Vehicle                   | 400         |
| CSV 108                 | ISAR                                      | 55          |
| D-FD361                 | Foam distribution Unit                    | 70          |
| D-FD363                 | Foam distribution Unit                    | 70          |
| D-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          |
| PCV 127                 | Sheldon Fire Station                      | 40          |
| <b>Estimated Total</b>  |   | <b>920</b>  |