

Operational Fleet Project

Delivering a Fit for Purpose Fleet Together



UPDATE | April 2020

What has been happening?

- Several first of type (FoT) builds are in progress, including the 2.4 Broadacre, Urban Pumper and Urban Pumper Type 2, 4.4 Broadacre, General Rescue Truck and Flood Rescue Boat.
- New concept vehicles, the Road Crash Rescue Tender (RCR) and General Rescue Utility (GRU), FoT builds are completed and undergoing user validation.
- The 4.4 Broadacre cab chassis options have been forwarded to local governments for information.
- Due to Covid-19 restrictions, changes have been made to the way we engage our PATs and teams. Videoconferencing has proven successful for most workshops, with the practical workshops being held in open areas with limited numbers.

What is next?

- The RCR in-field user trial has commenced in the South West region and will run for 4 weeks.
- PAT Kick-off and concept design workshops for the CFRS Urban Tanker and Heavy Tanker are scheduled for mid to late April.

What's next for our priority fleet?

- 1.4 Tanker tender evaluations continue.
- General Rescue Utility FoT PAT validation workshops to commence on 4 April to align with Covid-19 restrictions. In-field user trials will follow.
- 2.4 Broadacre FoT vehicles in build. User validation activities will follow.
- 4.4 Broadacre FoT vehicles in build. User validation activities will follow.
- Urban Pumper FoT due in May with user validation activities to follow.
- Urban Pumper Type 2 FoT due in May with user validation activities to follow.
- Heavy Tanker PAT established. Kick-off and Concept Design workshop to be scheduled for late April.
- CFRS Urban Tanker User Needs Analysis workshop scheduled for Monday, 20 April.
- Urban Pumper Type 3 third and fourth builds are in progress with improvements recommended by the PAT incorporated into these builds.



Government of Western Australia
Department of Fire & Emergency Services

For further details or feedback on this update, please contact the project team OperationalFleet@dfes.wa.gov.au or visit us at the [DFES Intranet](#) or the [Volunteer Hub](#).

DFES
Department of Fire &
Emergency Services

Operational Fleet Project

Delivering a Fit for Purpose Fleet Together



April HIGHLIGHT

Please Welcome the Road Crash Rescue Tender

The first of the new concept vehicles has arrived!
The Road Crash Rescue Tender has arrived and, after passing a rigorous internal evaluation it has now started its in-field user validation trial in the South West region.
Originally these trials were scheduled to take place in 6 locations around the State but due to Covid-19 restrictions on intrastate travel, non-essential training and self isolation, an alternative plan has been implemented.
The Project is confident trialling BGUs will put the RCR through its paces and provide important feedback.

Features of the RCR:

- Automated transmission
- Ultra high pressure pump
- 500L water capacity
- 20L A class foam
- Provision for 6 crew
- Hydraulic tools with the provision to adopt battery-operated tools in future builds.

Benefits of the RCR:

- Unified firefighting equipment across all services
- Provide an alternative to the use of trailers in response roles.



The Benefits of User Validation

To ensure DFES is designing and building a fit for purpose fleet, capable of protecting the community of Western Australia, each appliance goes through rigorous validation testing.

- Once the first of type vehicle is built, the project advisory team (PAT) and subject matter experts (SME) meet to practically evaluate the vehicle at a user validation workshop. This includes a safety risk assessment and a review of the supporting DORM and associated training materials.
- For new concepts, the vehicle will then take part in extended in-field user trials.
- All feedback is collated and reported back to the PAT for evaluation.
- Recommendations are reviewed and prioritised for adoption into the build program.

The adopted changes to the UPT3 are an example of this process working successfully.

On PAT recommendation the next builds will include:

- Automatic transmission
- External stowage for contaminated PPC



Government of **Western Australia**
Department of **Fire & Emergency Services**

For full status update on all Fleet Project Streams
click here for [DFES Intranet](#) or click here for
[Volunteer Hub](#).

