



#### **AIM**

 To provide partners with the knowledge and understanding of the capabilities available from the Scottish Fire and Rescue Service (SFRS) whilst responding to water rescue and flooding incidents.

### **SFRS Capabilities**

- 357 stations trained to Water Awareness Level 1;
- 78 stations trained to Flood First Responder (FFR) Level 2;
- 20 stations trained to Swiftwater Rescue Technician (SRT) Level 3;
  - With Swiftwater and Flood Rescue Boat Operators (SFRBOs) Level 4; and
- 25 Flexi Duty Officers trained to as TacAds Level 5.



There are 7 stations within the PKAD area which are trained to level 2 flood first responder level.

- Comrie
- Blairgowrie
- Aberfeldy
- Kinross
- Kirriemuir
- Brechin and:
- Balmossie.

Crews can provide wading teams to carry out rescues, search areas in urban flooding environments and assist water rescue teams in searching rivers and riverbanks.





There are 2 Water Rescue Stations located within the PKAD Area.

- 1. Perth
- 2. Kingsway East, Dundee

They carry a wide range of water rescue equipment such as; Inflatable Rescue Boats (IRB's) inflatable rescue sleds, stretchers and mud and ice pathways.

All team members are trained to level 3
Swiftwater Rescue Technicians (SRT) with at least 2 members trained to level 4 Swiftwater and Flood Rescue Boat Operators (SFRBO).















Utilising specialised equipment, i.e. boats, inflatable pathways and sleds, to carry out water, mud and ice rescues.











Utilising rope and pulley systems, ladders and other fire service equipment to manoeuvre inflatable sleds, boats and personnel to carry out rescues.



Ice rescue training exercise utilising inflatable pathways, sled and High Reach Appliance as a lighting tower.







## High Volume Pump (HVP)

There are 4 HVP's located throughout Scotland.

NSDA- Elgin and Kingsway East (Dundee)

ESDA – Falkirk

WSDA – Clydesmill (Glasgow)

Each unit can pump up to 7000 litres per minute and carry 3km of large diameter hose. Multiple HVP's can be utilised if required.





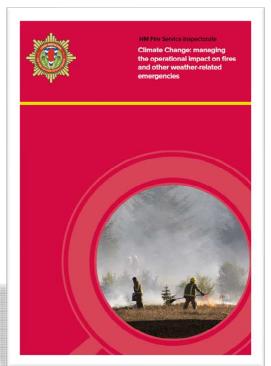
#### **Incident Response Plans**





# Climate Change

- Climate Change is becoming one of our greatest challenges.
- The SFRS has developed its water rescue capability and has a significant level of resources and capabilities to respond to flooding incidents and is well equipped to undertake rescues in these areas.





## **Any Questions**

