

Cheshire East Scrutiny Committee

16th March 2023

**Cheshire Fire & Rescue Service (CFRS)
Response to Flood Related Incidents
ACO Neil Griffiths & GM Matt Barlow**



Cheshire
Fire & Rescue Service

1



Introduction

Aim

- Provide an overview of CFRS flood response capability
- Explain how CFRS responds to flood related incidents
- Outline how CFRS works with partner agencies in its response through the Cheshire Resilience Forum (CRF)

2

CFRS Capability

- All operational staff trained in water and flood awareness.
- All fire engines carry a water safety pack*.
- Swift Water Rescue (SWR) Fire Stations, based at:
 - Chester
 - Powey Lane
 - Ellesmere Port
 - Widnes
 - Warrington
 - Penketh
 - Lymm
- Rescue boats based at Powey Lane and Warrington.



3



CFRS Specialist Capability

- Swift Water Rescue (SRW) and Water Incident Units (WIU)

4



High Volume Pump (HVP)



5



6

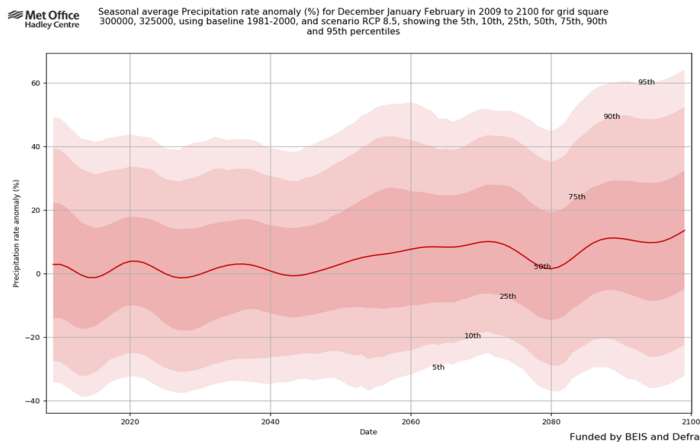


CFRS Flood/Water Response

Review, Options & Recommendations
February 2021
www.cheshirefire.gov.uk

IRAMP 2020-24
Extreme weather events linked to climate change can pose a risk to people and properties. We will review our flood/water response provision across Cheshire to ensure that it meets emerging needs.

7



Review of Risk and Climate Change Predictions

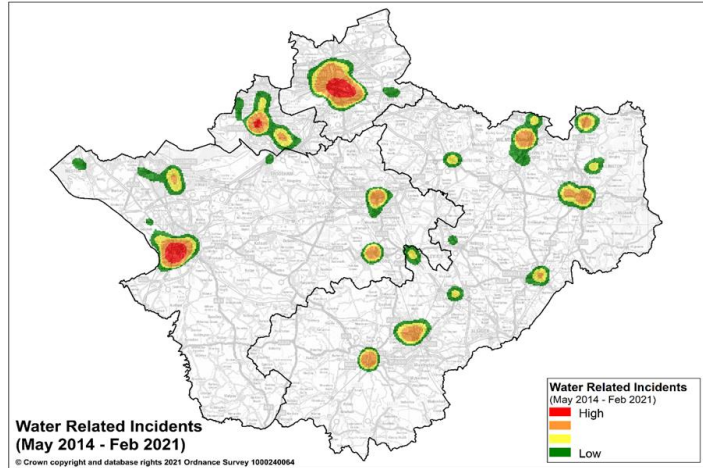
United Kingdom Climate Predictions 2018 (UKCP 18 2.2) are based on the latest developments in climate science and have been produced by the Meteorological Office. This work has produced local 2.2km charts which provide the most physically realistic projections of weather extremes in local areas for the coming decades. The latest report shows several indicators which are consistent with the expected effects of a warming climate, alongside evidence of considerable natural variability on annual to multi-decadal timescales.

The chart above shows the expected changes in mean level of rainfall during between December and February between June and August up to 2100.

8



Density map of Water/Flood incidents by location



9



Better trained,
 equipped and
 prepared to
 respond to flood
 events in
 Cheshire



10



CFRS response to widescale Flooding Events

- A dedicated External Planning Manager
- Works closely with CRF Partners
- Attend incidents based on requests through NWFC
- Proactive with forecasts of extreme weather/heavy rainfall
- Cheshire LRF Flood Advisory Service Teleconference
- Information is shared internally to ensure all staff are aware
- CFRS publish weather warning/alerts on our Social Media

11



Multiagency response to widescale Flooding Events

- Dictated by the intelligence and anticipated impacts
- Major Incident or Major Incident Stand-by
- Multi-agency teleconference
- Joint Tactical Co-ordination Centre(JTCC) at Police HQ
- Cascade message sent to all Category 1 and 2 responders
- Regular meetings to implement CRF Flood Response Plans
- Contribute to the Recovery phase of the incident

12

Summary

- Enhanced the capability of firefighters to respond to flood events
- CFRS works closely with Cheshire Resilience Forum partners
- Not a statutory requirement BUT, we do take responsibility
- We train regularly with other Category 1 and 2 responders
- The development of the Cheshire Safer Water Partnership



13

Notifications

- [Alerts \(cheshirefire.gov.uk\)](https://www.cheshirefire.gov.uk)

CHESHIRE FIRE ALERT

A community messaging system brought to you by Cheshire Fire and Rescue Service for the whole of Cheshire



Register

Sign in

Residents and businesses across Cheshire can subscribe to a message warning system, which has been launched by Cheshire Fire and Rescue Service.

People who subscribe to the free online system can choose to receive text messages about:

- Incidents and emergencies near their home or workplace
- News from Cheshire Fire
- Firefighter recruitment
- Safety at work
- Information for people who are deaf or hard of hearing

Register now with Cheshire Fire Alert, you will receive news for your area of Cheshire - direct to you as an e-mail, mobile text or voice message.
 Register now: www.cheshirefire.gov.uk



14



Thank You for listening

Any
Questions?