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Hereford and Worcester Fire and Rescue
Service



HEREFORD & WORCESTER
HWFR
FIRE AND RESCUE SERVICE



Parish Councils Flood Seminar

12 August 2021



Subscribe!

- **Weather & Flood Advisory services**
 - ACT early, when notified!
- **Social Media**
 - EA, Met Office, FAS, Police, FRS and Herefordshire Council
 - Parish/community communication groups
- **Media**
 - Public announcements & advice



FLOOD ALERT





Herefordshire Figures (3 years April 2018 – March 2021)

- Rescue or Evacuation From Water Incidents = 171
 - Involving Vehicles = 115
- Flooding Incidents = 266
 - Involving Vehicles = 41
- Flooding Incidents with Evacuations = 71

Prevent

- Divert known 'run off' - banks, walls, sand bagging
- Keep your ditches/culverts/grips clear
- Expectation/Reliance?
 - Sandbags
 - Emergency Services priority is LIFE; specialist resources.
 - Encourage community/personal resilience



Protect and Prepare

- Install property flood resilience (PFR) measures
 - door/airbrick guards
- Isolate utilities if at risk from flood water
 - extension cables on floor?
- Move & feed animals/livestock
- **Evacuate before loss of access/egress**



- **Flood Plan** in case marooned:
 - 'Grab bag': documents, medication, battery/power bank, torch
 - Raise/move furniture/valuables
 - Safe lighting (not candles!) Have one plug in phone (not electric)
 - Nutritious food (can eat cold); long life milk etc.
 - Toilet paper/sanitary products



Flood Water

- **Hazards**
 - 'hydrology'
 - missing pit covers
 - Contamination: wastes, chemicals, Weils disease
- **Walking**
 - hazards and flow. Waders!
- **'Flood tourism' & recreation –**
 - walking/running near water (slips/falls)
 - Not a play ground (strainers - kayak death)



Flood water

- **Driving**
 - Bow waves into properties!
 - Avoidable damage to/loss of vehicles.
 - **DON'T IGNORE ROAD CLOSURES**
 - Stranded drivers/passengers places unnecessary demand on ES



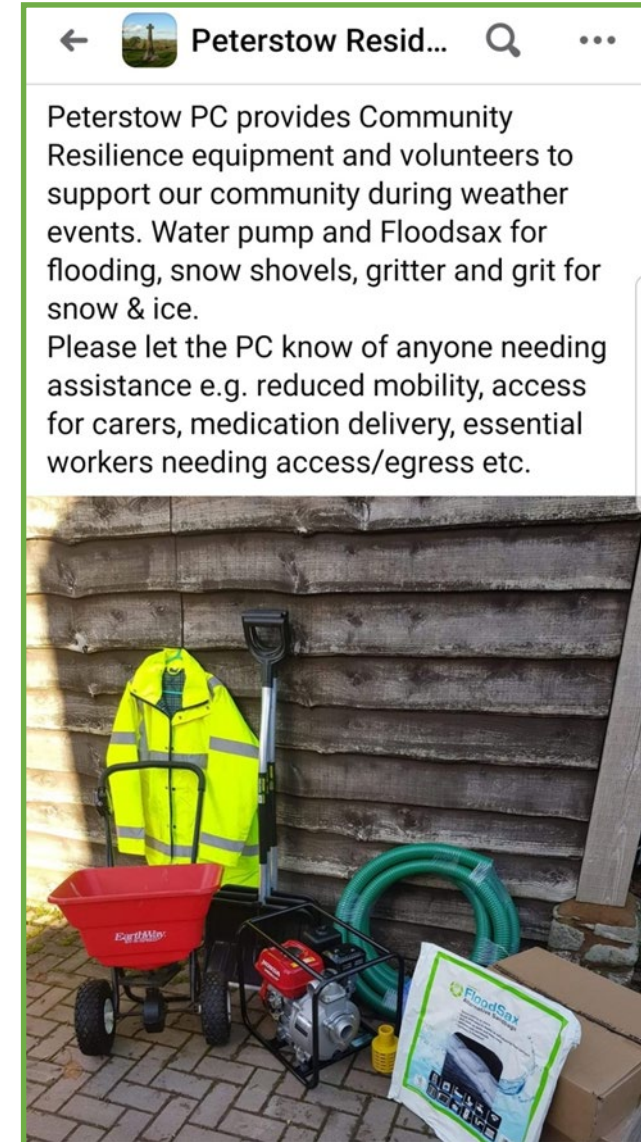
Don't drive into floodwater

Even if it looks shallow
you can put yourself and
your passengers at risk



Salvage and restoration

- Expectations on FRS
 - life risk priority
 - where do we pump to??
- Community resilience
- Risks:
 - manual handling
 - DIY injuries
 - utilities
 - exhaust fumes petrol pumps
- Restoration
 - design out/build in





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Thank you