



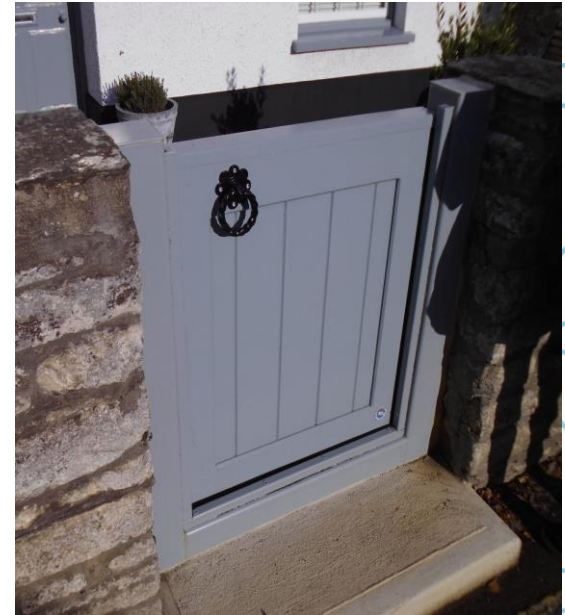
Devon Property Flood Resilience (PFR) Funding Scheme

Melody Burgess, JBA Consulting



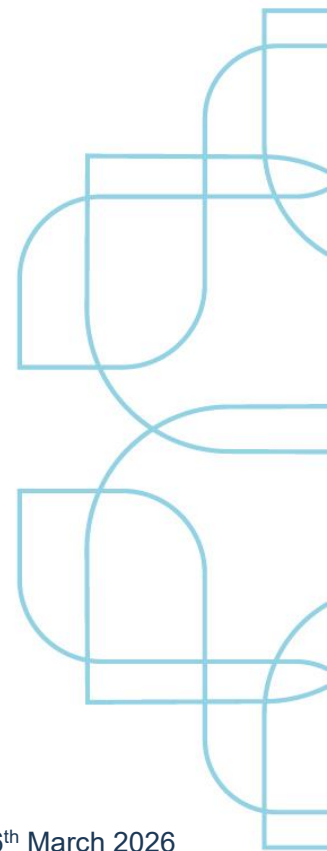
Resistance measures

PFR includes resistance measures that can be installed on a building to reduce the risk of floodwater entering the property.



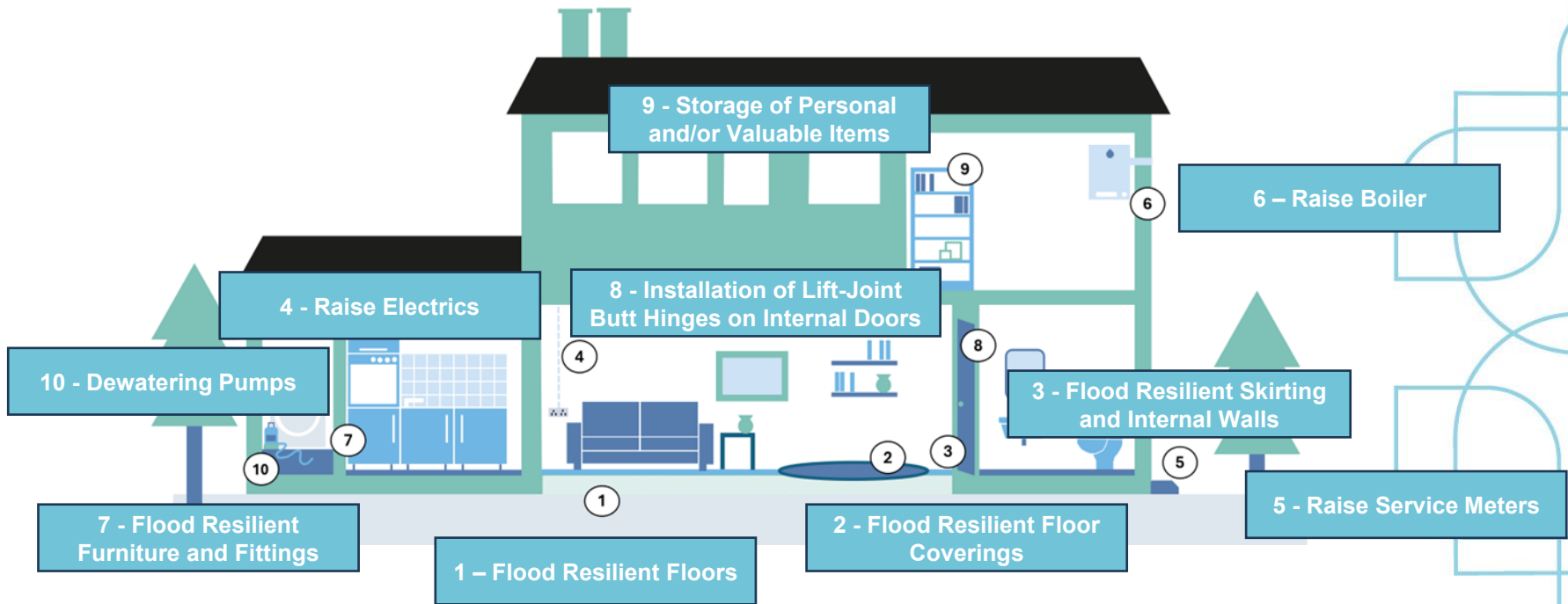
Resistance measures

PFR includes resistance measures that can be installed on a building to reduce the risk of floodwater entering the property.



Resilience measures

PFR can also be used to make the inside of a property more resilient (also known as recoverability) minimising damage even if water does still enter the building.



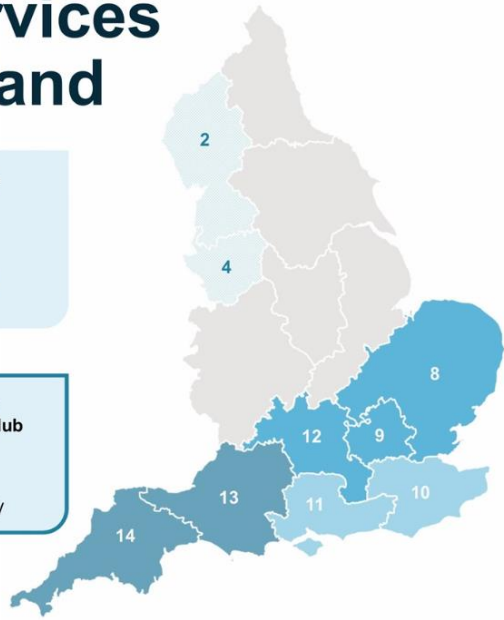
Environment Agency's PFR Framework



Our PFR services across England

Lot 1 'Reserve Delivery Partner' for the North West Integrated Delivery Team
2 – Cumbria and Lancaster
4 – Greater Manchester, Merseyside and Cheshire

Lot 1 'Primary Delivery Partner' for the South West Integrated Delivery Team Hub
13 – Wessex
14 – Devon, Cornwall and the Isle of Scilly



Lot 1 'Primary Delivery Partner' for the East Integrated Delivery Team Hub
8 – East Anglia
9 – Hertfordshire and North London
12 – Thames

Lot 1 'Primary Delivery Partner' for the South East Integrated Delivery Team Hub
10 – Kent, South London and East Sussex
11 – Solent and South Downs

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Environment Agency's PFR Framework



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Leading in society's pursuit for resilience to climate change

JBA consulting

Our PFR services in the South West IDT Hub

We have been appointed to the Environment Agency's latest Property Flood Resilience (PFR) Framework, starting January 2024 for up to four years.

JBA Consulting is the Lot 1 'Primary Delivery Partner' for the South West Integrated Delivery Team Hub.

M3 Floodtec have been appointed as the primary Lot 2 Contractor for the South West Integrated Delivery Team Hub.

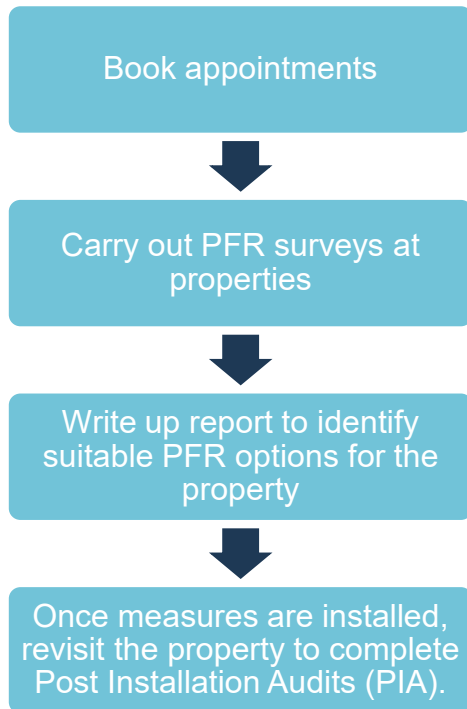
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Independent Flood Risk Surveyors

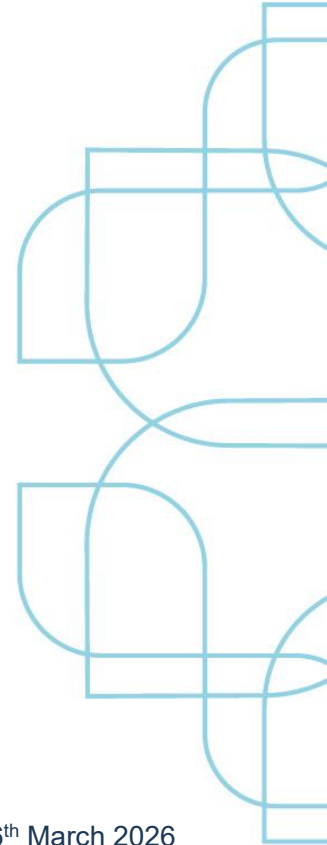
PFR Schemes are generally led by organisations such as the Environment Agency or Lead Local Flood Authority.



Devon Property Flood Resilience (PFR) Funding Scheme



- Funding scheme undertaken by Devon County Council.
- Aims to improve individual property preparedness and resilience to flooding.
- Homeowners can apply for funding to receive a survey of their property and to fund or part-fund the cost of the installation of PFR measures.
- JBA Consulting are providing independent surveys.
- The scheme has been running since 2017.
- The new phase of surveys in December 2025.



Case study: PFR survey in Tavistock

- Property flooded the night before the survey and had flooded on four occasions over the last month.
- Survey was completed and the homeowner received their report.
- Informed the council of the reoccurring flooding. The council is now investigating existing drainage arrangements and is planning to contact the adjacent landowner.



Case study: PFR survey in Crediton

- Properties in Devon are often complex, incorporating traditional materials such as cob or holding listed status.
- Property constructed from a mixture of cob, brick and cob, stone and double skin blockwork walls.
- Traditional and modern buildings respond differently to the application of flood resilience measures so there is no single solution.



Case study: PIA in Exeter

- Post Installation Audit for property surveyed in the previous phase.
- Measures installed before current homeowner purchased the property.
- Measures include:
 - Flood doors
 - Automatic airbricks
 - Domestic non-return valves
 - Foul sewer non-return valve
 - Sump pump
 - Sealant for cable entry and service entry points
 - Mortar repairs/re-pointing
 - Waterproof spray
- One residual risk remained.



Community flood plans

- Community Flood Action Plan could include:
 - ✓ the flood warnings that you are registered for
 - ✓ local flood triggers, for example if the water reaches the bottom of a bridge
 - ✓ a list of locations at risk of flooding
 - ✓ their trigger level and actions to take
 - ✓ any equipment you might need
 - ✓ what timescale you might need to do your plan
 - ✓ emergency contact information
 - ✓ location and contact details of vulnerable people
- The Environment Agency has prepared a template:
<https://www.gov.uk/government/publications/community-flood-plan-template>
- JBA Consulting can provide support or answer any questions on writing or updating your flood plan.

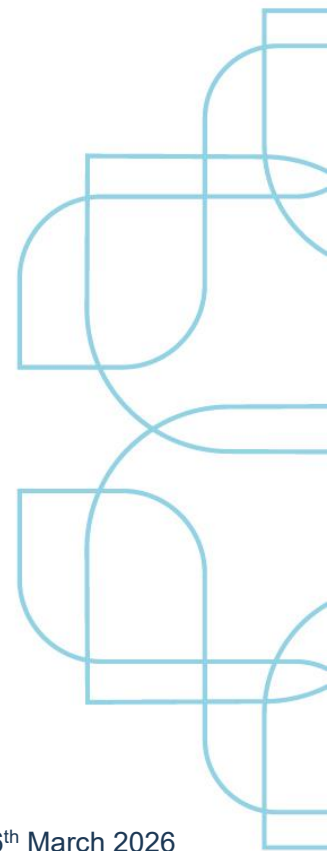


Personal flood plans

- Residents can also develop or review their own individual personal flood plan.
- Identify a list of actions which can be quickly put in place during a flood event to minimise the disruption caused.
- The Environment Agency has prepared a template for individual flood plans:

www.gov.uk/prepare-for-flooding/future-flooding

- Any individual flood plan produced should link in with the Community Flood Action Plan.





Thank you

Melody Burgess, JBA Consulting

