

Property Flood Resilience (PFR):

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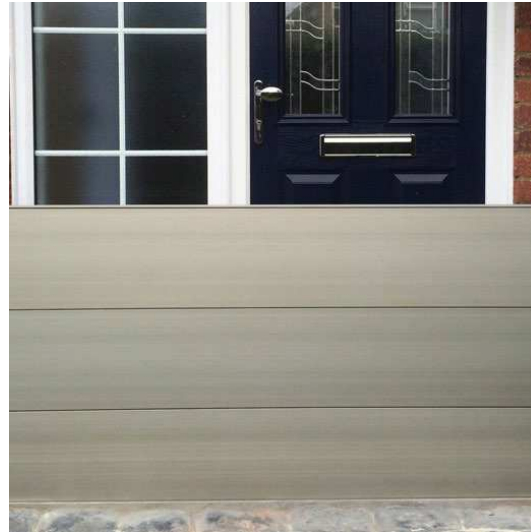
Wednesday 17th January 2024

What is PFR?

- Measures to try and improve a property's flood resilience in the event of a flood – no guarantees
- Strategy informed by flood risk and hydrology modelling:
 - Area flood risk
 - Critical Drainage Areas (CDAs)



Air bricks



Demountable flood barriers



Repointing and wall sealant



uPVC flood doors

What is our PFR offering?



- Established in Essex since 2014 - the longest-running, local authority-led PFR scheme nationwide. Delivered in association with the Environment Agency
- Homeowners who have suffered from an internal flood event or live in a high flood risk area are encouraged to apply
- Up to £8,000 towards bespoke improvement of individual property flood resilience.
- Versatility – provides an option for some when there is limited scope for Lead Local Flood Authority assistance.

Serving Essex residents:

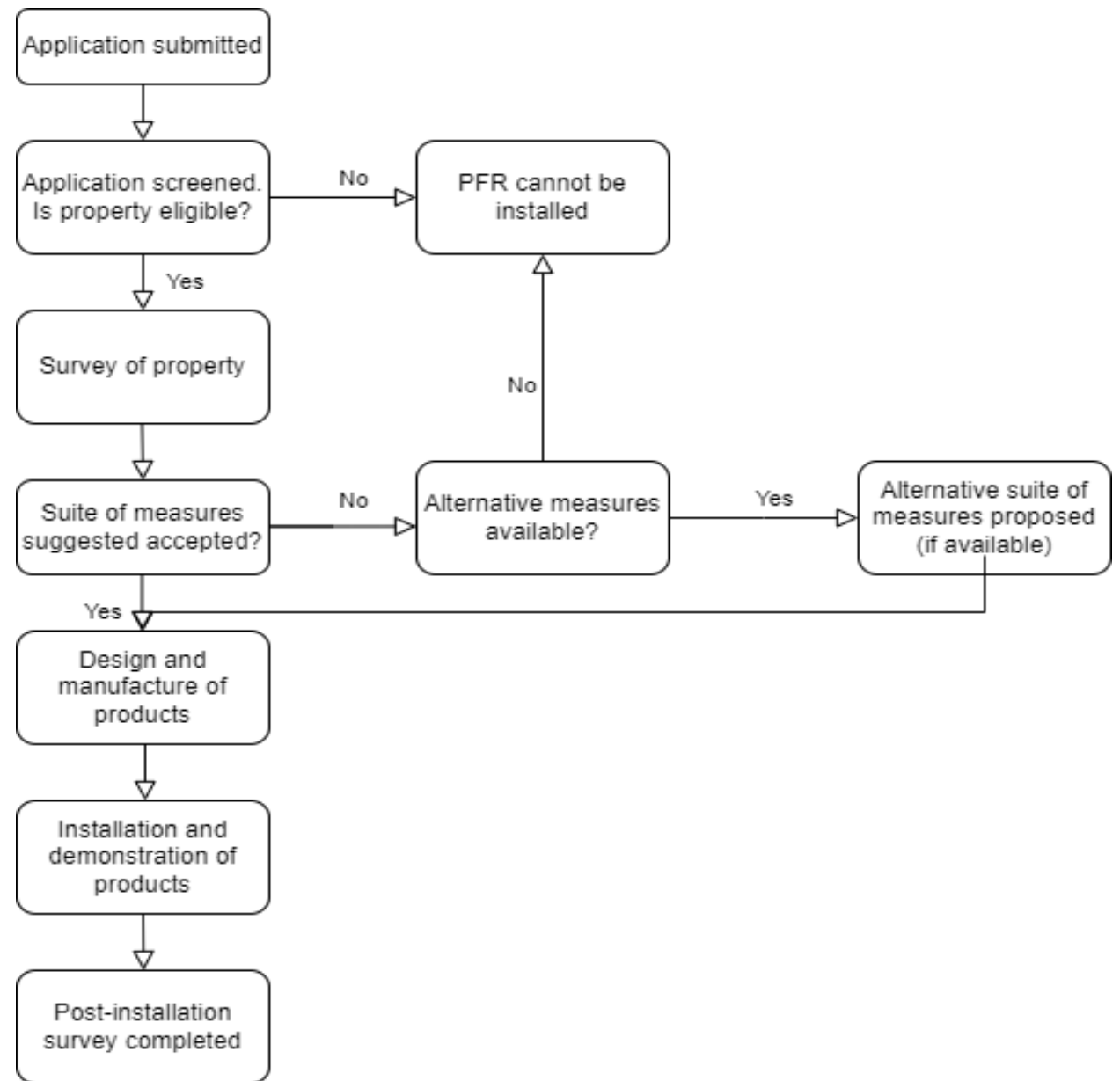
- Essex County Council lead on initial communications and exploring marketing opportunities to increase accessibility to the scheme
- Part of a wider strategy of flooding expectation management, whilst offering a potential help avenue
- Runs alongside the flood alleviation schemes delivered as part of our Capital Programme

An aerial photograph of a park area with a winding path and dense green trees. Overlaid on the top of the image is the text 'EVERYONE'S' in large white letters and 'ESSEX' in large red letters. Below this, in smaller white text, is the phrase 'our plan for levelling up the county: 2021-2025'.

EVERYONE'S
ESSEX

our plan for levelling up the county: 2021-2025

- Challenges:
 - Decision-making
 - Delays
 - Timely improvement
- Responsibility for maintenance and operation
- Product life duration



- ❖ Three contracts procured with flood project management organisations since the scheme's inception
- ❖ 296 applications managed between 2018-2022
- ❖ Over 1,000 properties have received property flood resilience measures since 2014



Before and after:



Flood risks and insurance:

Cost-of-living
pressures; rising
premium costs

Recent increase in
direct resident contact

Limited factoring in of
PFR installations
currently –
methodology review
ongoing



This information is issued by:
Essex County Council

Contact us:
floods@essex.gov.uk

<https://flood.essex.gov.uk/get-a-grant-to-protect-your-home-from-flooding/>

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Any questions?