

#GweithioDrosGaerdydd #GweithioDrosochChi #WorkingForCardiff
#WorkingForYou





- What do we do?
 - Resilience Unit
 - > Flood Risk Team
- ➤ How can we help?
- Examples of Property Level Flood Protection

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What do we do?

Cardiff Resilience Unit

- Civil Contingencies Act (2004)
 - Assessing Local Risk
 - Arrangements to respond to emergencies
 - Arranges to warn and inform public about emergencies
 - ➤ To share information with local responders
 - Response and recovery from flooding









Flood Risk Team

- > LLFA
- > Flood and Water Management Act 2020
 - > Asset register
 - Local Flood Risk Strategy
- ➤ Mine and Quarries Act 1954
- Coast Protection Act 1949
- ➤ Land Drainage Act 1991
- ➤ Highways Act 1980
- Response and recovery from flooding



Flood and Water Management Act 2010

Scale of Flood Risk management







Low

- Community Level
- > £00 £000
- No known flood events / low flood risk etc
- Protecting a small number of properties

PFR

<u>Medium</u>

- RMA involvement
- > £0000 £000,000
- Known Flood events
- Protecting up to a few 100 properties
- Possible evacuation centres



Small Scale Schemes PFR

High

- RMA Lead
- £millions
- Known Flood events & Strategic
- Catchment level
- Protecting thousands of properties
- > Evacuation centres



Large Scale Schemes
Coastal Defence





Community Plans

How can we help community flood groups?





- > Assist in the creation
- Answer any queries and provide advice if required
- > Assist in review of the plan after flood event
- Promote the plan to interested parties
- Advise of any funding opportunities should they arise.

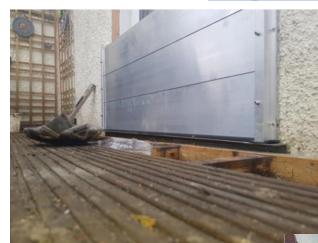


Examples of installed PFR –

High Cost











Examples of PFR – Low Cost











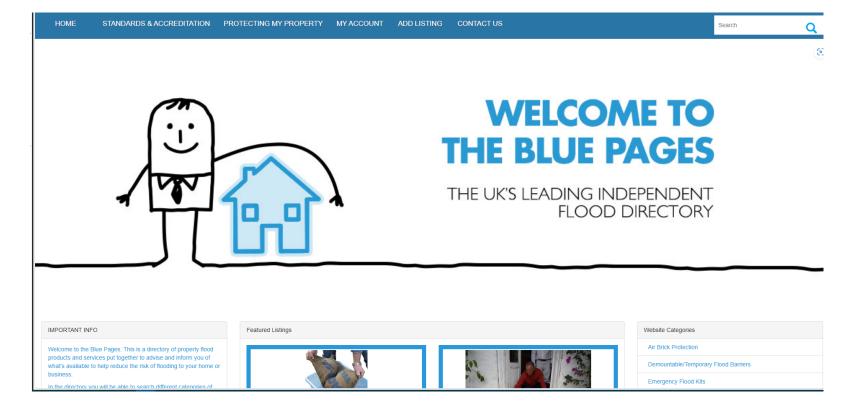








<u>The Blue Pages –</u> https://bluepages.org.uk









Air Brick Protection
Demountable/Temporary Flood Barriers
Emergency Flood Kits
Flood Doors
Flood Resilience
Flood Warning Monitoring Systems & Flood Alarms
Hardwood, timber / wood Flood Gates
Incident & Emergency Planning
Insurance
Non Certified Products
Personal Protective Equipment
Property Flood Resistance and Resilience
Pumps
Riverbank Repair/Erosion
Sandbags - Traditional and Alternatives
Sewage/Drain Flood Prevention & Alarms
Survey - Groundwater
Surveys - Building
Surveys - Independent Flood Risk Assessments
Surveys - Property Level Protection Installation
Temporary / Portable Dams
Testing Facilities

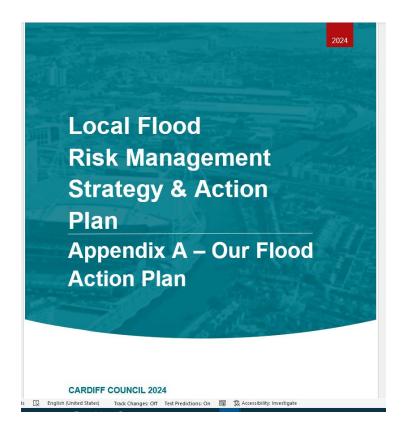


Local Flood Risk Strategy

- Out for consultation today
- > Strategic scale
 - ➤ River Taff Catchment
- ➤ Number of levels of flood risk management
 - Objectives
 - Measures
 - > Actions
- Please comment on the draft if you have time
- Strategy Document
- Appendices A F









Who to call in a flood?





- ➤ Risk to life / Water in property Fire Brigade
 - > 999
- Flooding from Rivers / Sea / Reservoirs NRW
 - **>** 0300 065 3000
- > Flooding from surface water (rainfall) / non main rivers / Highway Cardiff Council
 - > 02920 872087 Press 5 for highways emergencies
- > Flooding from sewers / water mains DCWW Dwr Cymru Welsh Water
 - **>** 0800 085 3968



Questions?





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