

# Improving your home's flood resilience

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Cambridge Carbon Footprint  
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# Local Flood Risk Management



## Lead Local Flood Authority:

- ◆ Investigations of flooding
- ◆ Enforcement
- ◆ Consenting work in 'ordinary watercourses'
- ◆ Asset register
- ◆ Designation of features
- ◆ Surface water planning
- ◆ Sustainable development
- ◆ Local Flood Risk Management Strategy
- ◆ Surface Water Management Plans

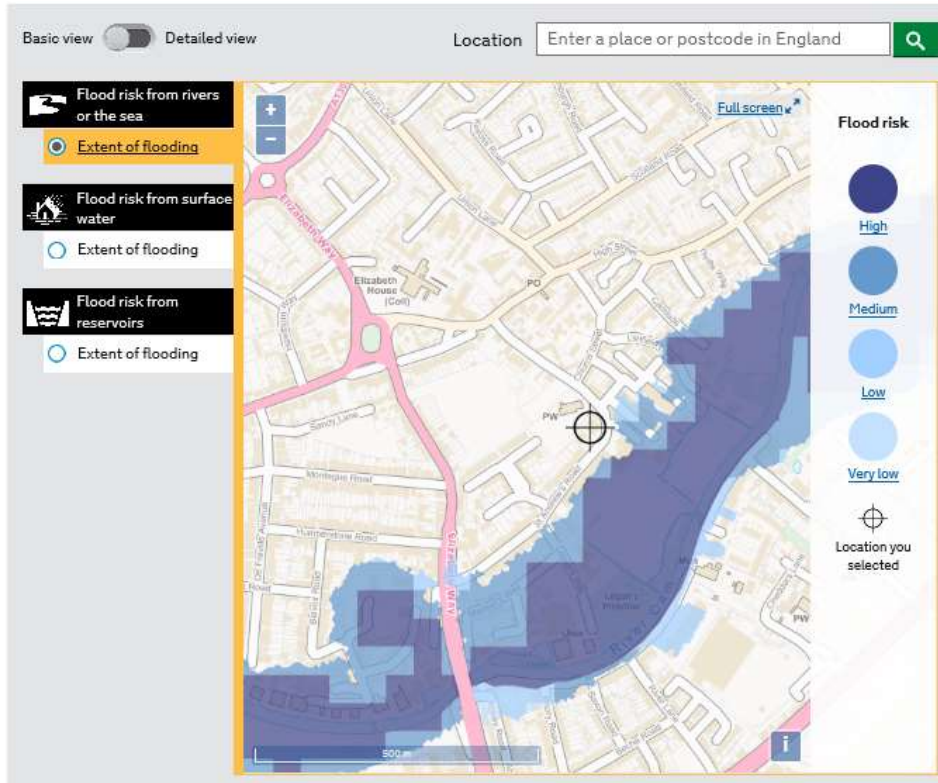
# Local Flood Risk Management



Homeowners  
& businesses

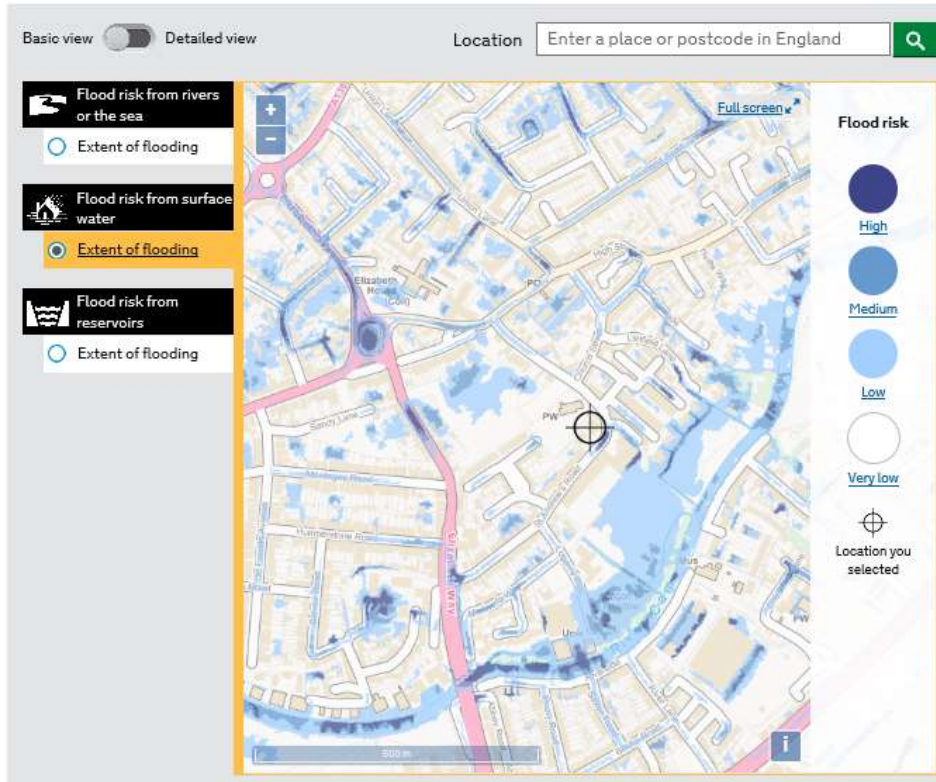


# Is your property at risk?



<https://flood-warning-information.service.gov.uk/long-term-flood-risk>

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<https://flood-warning-information.service.gov.uk/long-term-flood-risk>





# Flood alerts & warnings

**Flood warnings for England**  
6:11pm Sunday 23 June 2019

Show warnings near a location

 **0**  
**Severe flood warnings**  
Severe flooding - danger to life

 **0**  
**Flood warnings**  
Flooding is expected - immediate action required

 **2**  
**Flood alerts**  
Flooding is possible - be prepared


**What to do before, after and during a flood:**

- [How to plan ahead for flooding](#)
- [What to do in a flood](#)
- [How to recover after a flood](#)

**You can also:**

- [View the latest river and sea levels near you](#)
- [View your property's long term risk of flooding](#)
- [View the 5-day flood risk](#)
- [Sign up for flood warnings](#)

[Other ways to get flood warning information](#)



Flood Alert

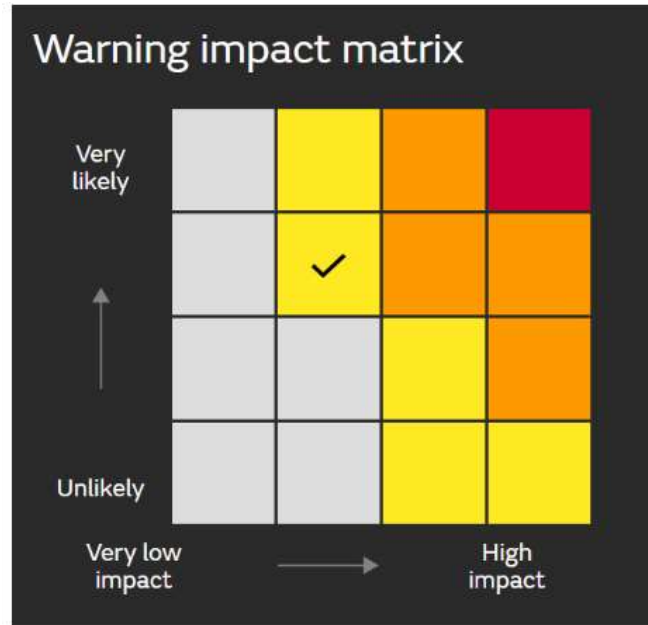


Flood Warning



Severe Flood Warning

# Severe Weather warnings



# Property-Level Flood Resilience



Flood barriers





# Property-Level Flood Resilience

Flood doors and gates



# Property-Level Flood Resilience

Free standing  
perimeter  
barriers



Wall skirts &  
sprays



# Property-Level Flood Resilience

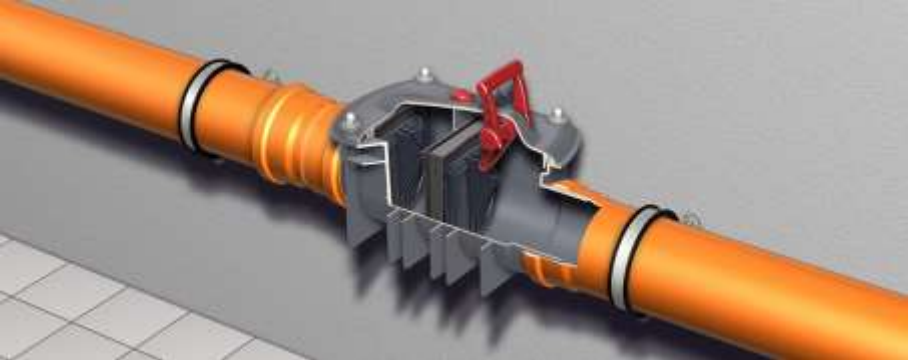


Air brick covers &  
smart air bricks



# Property-Level Flood Resilience

## ‘Non return’ or ‘anti back’ valves



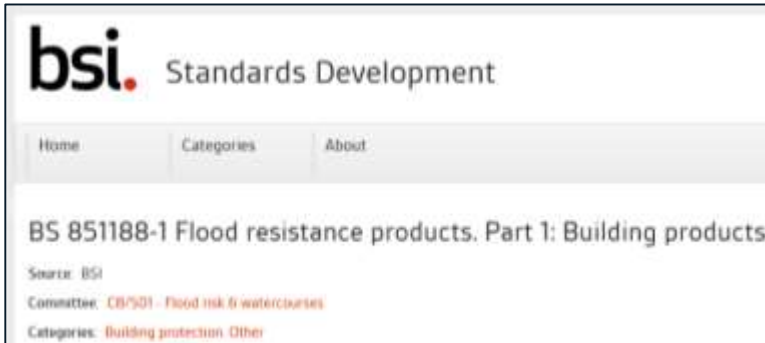
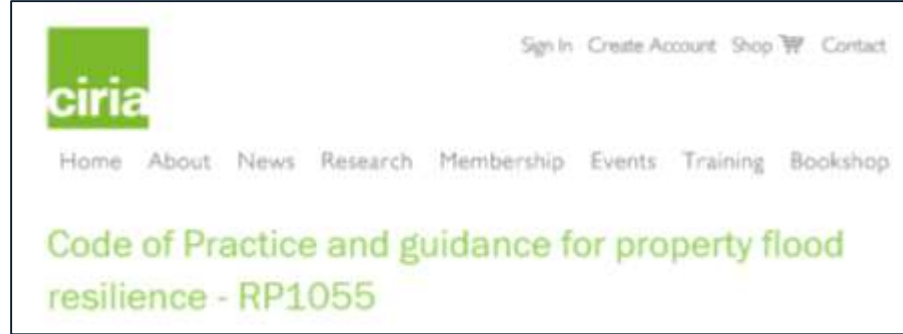


# Property-Level Flood Resilience

1. Independent survey
2. Purchase products
3. Installation – including testing
4. **Long term maintenance**

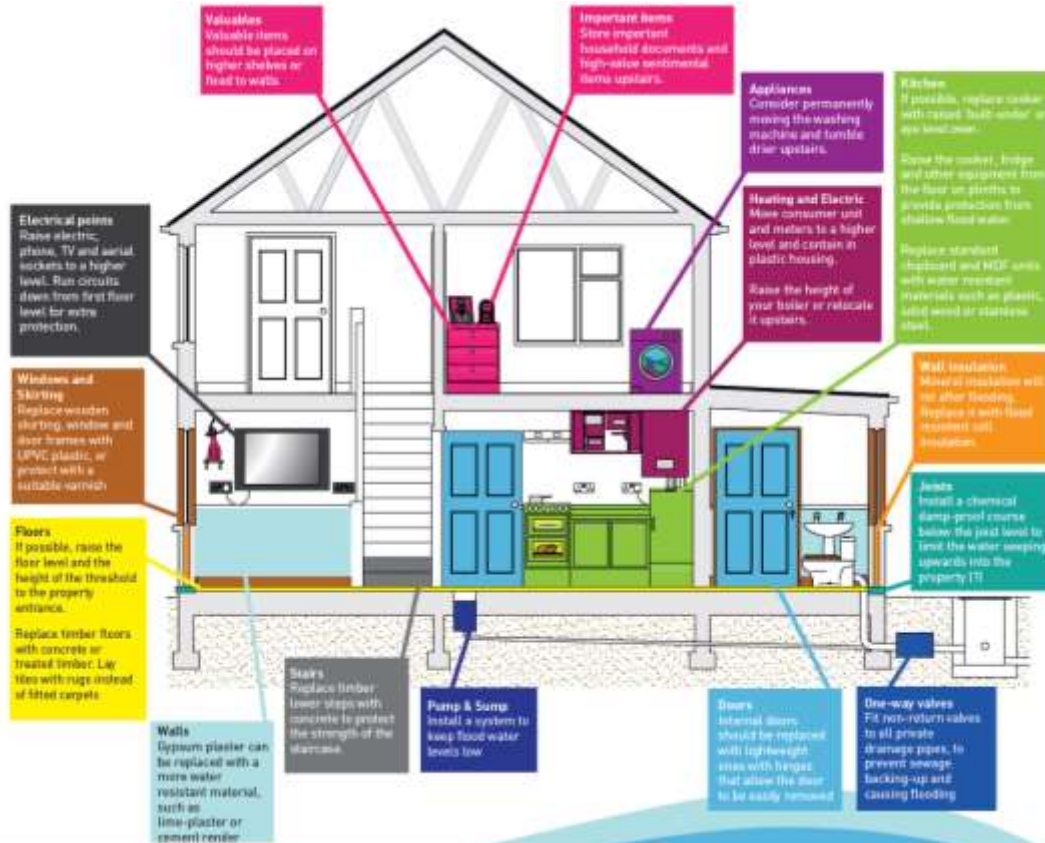


# Property-Level Flood Resilience





# Property-Level Flood Resilience



Resilient repairs /  
building back better

# Home insurance for flood risk

# FLOODRE

www.floodre.co.uk



# Personal Emergency Plans

### Personal flood plan

Are you signed up to receive flood warnings?  Yes  No  
If you call Floodline on 0345 988 1168 to see if you are receiving flood warnings

**Let us know what you've completed your flood plan by calling Floodline on 0345 988 1168. This will help us learn more about how people are preparing for flooding.**

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Business contact info	Contact name	Contact phone
Electricity provider	Environment Agency	0145 988 1168
Gas provider		
Water company		
Telephone provider		
Insurance company and policy number		
Local council		
Local radio station		
Travel/weather info		

Key locations	Description of location
Outside car-park	
Electricity	
Gas	
Water	

Who can help when can you help?	Contact details	How can they help?
Neighbours		
Relative		
Friend or neighbour		

Be prepared for flooding

### Personal flood plan

**What can I do NOW?**

Put important documents out of flood risk and protect in \_\_\_\_\_

Check your insurance covers you for flooding.  Yes  No  
What can you do if a flood is expected in your area?  Yes  No

Level up the best way of stopping floodwater entering your property.  Yes  No  
Make a flood plan and prepare a flood kit.  Yes  No

Find out where you can get sandbags.  Yes  No  
Identify who can help you when you can help.  Yes  No  
Identify what you would need to take with you if you had to leave your home.  Yes  No  
Understand the flood warning system.  Yes  No

#### Actions

- Move furniture and electrical items to safety
- Put flood boards, putlogs and sandbags in place
- Make a list first of what you can move away from the risk
- Turn off electricity, water and gas supplies
- Roll up carpets and mats
- Check you have time to remove them being careful not to injure
- Move personal items to safety
- Put important documents in protective bags and close to safety

#### Garden and outside

- Move your car out of the flood risk area
- Check any steps or fence posts or walls from doors

#### Business

- Move important documents, computers and stock
- Shut up! and record their help
- Remove more animals and livestock to safety

#### Evacuation - Prepare a flood kit in advance

- Inform your family or friends that you may need to leave your home
- Get your flood kit together and include a torch, warm and waterproof clothing, your property form flood coverage, a directory of those it is available from like water, food, medications, first aid kit and other things you need

There are a range of flood protection products on the market to help you protect your property from flood damage. A directory of these is available from the National Flood Forum at [www.floodproppro.org.uk](http://www.floodproppro.org.uk)

Be prepared for flooding. Act now

# Community Emergency Plans





## FLOODRE



Flood Alert



Flood Warning



Severe Flood Warning





Images courtesy of:

DEFRA & Environment Agency ([www.gov.uk/environment/river-maintenance-flooding-coastal-erosion](http://www.gov.uk/environment/river-maintenance-flooding-coastal-erosion))

([www.gov.uk/government/publications/improving-property-level-flood-resilience-bonfield-2016-action-plan](http://www.gov.uk/government/publications/improving-property-level-flood-resilience-bonfield-2016-action-plan))

Cambridgeshire County Council ([www.cambridgeshire.gov.uk](http://www.cambridgeshire.gov.uk))

National Flood Forum ([www.nationalfloodforum.org.uk](http://www.nationalfloodforum.org.uk), [www.bluepages.org.uk](http://www.bluepages.org.uk))

Met Office (<https://www.metoffice.gov.uk/weather/warnings-and-advice>)

Eastern Solent Coastal Partnership ([www.escp.org.uk](http://www.escp.org.uk))

Northamptonshire County Council ([www.floodtoolkit.com](http://www.floodtoolkit.com))

UK Flood Defence Alliance ([www.ukflooddefencealliance.com](http://www.ukflooddefencealliance.com))

Flood Protection Solutions ([www.floodprotectionsolutions.co.uk](http://www.floodprotectionsolutions.co.uk))

Mary Dhonau Associates ([www.marydhonau.co.uk](http://www.marydhonau.co.uk))

Aquobex ([www.aquobex.com](http://www.aquobex.com))

Ventguard ([www.ventguard.co.uk](http://www.ventguard.co.uk))

Stormmeister ([www.stormmeister.com](http://www.stormmeister.com))

Flash Flood Doors ([flashfloordoors.co.uk](http://flashfloordoors.co.uk))

Flood Gate Ltd ([www.floodgate.ltd.uk](http://www.floodgate.ltd.uk))

Flood Guards ([www.floodguards.com](http://www.floodguards.com))

Flex Seal ([www.flexseal.co.uk](http://www.flexseal.co.uk))

ACO ([www.aco.co.uk](http://www.aco.co.uk))

BBC News ([bbc.co.uk](http://bbc.co.uk))

CIRIA ([www.ciria.org](http://www.ciria.org))

BSI ([www.bsigroup.com](http://www.bsigroup.com))

Flood Re ([www.floore.co.uk](http://www.floore.co.uk))

St Andrews Hall ([www.standrews-hall.co.uk](http://www.standrews-hall.co.uk))



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