

# LALC Summer conference 2024

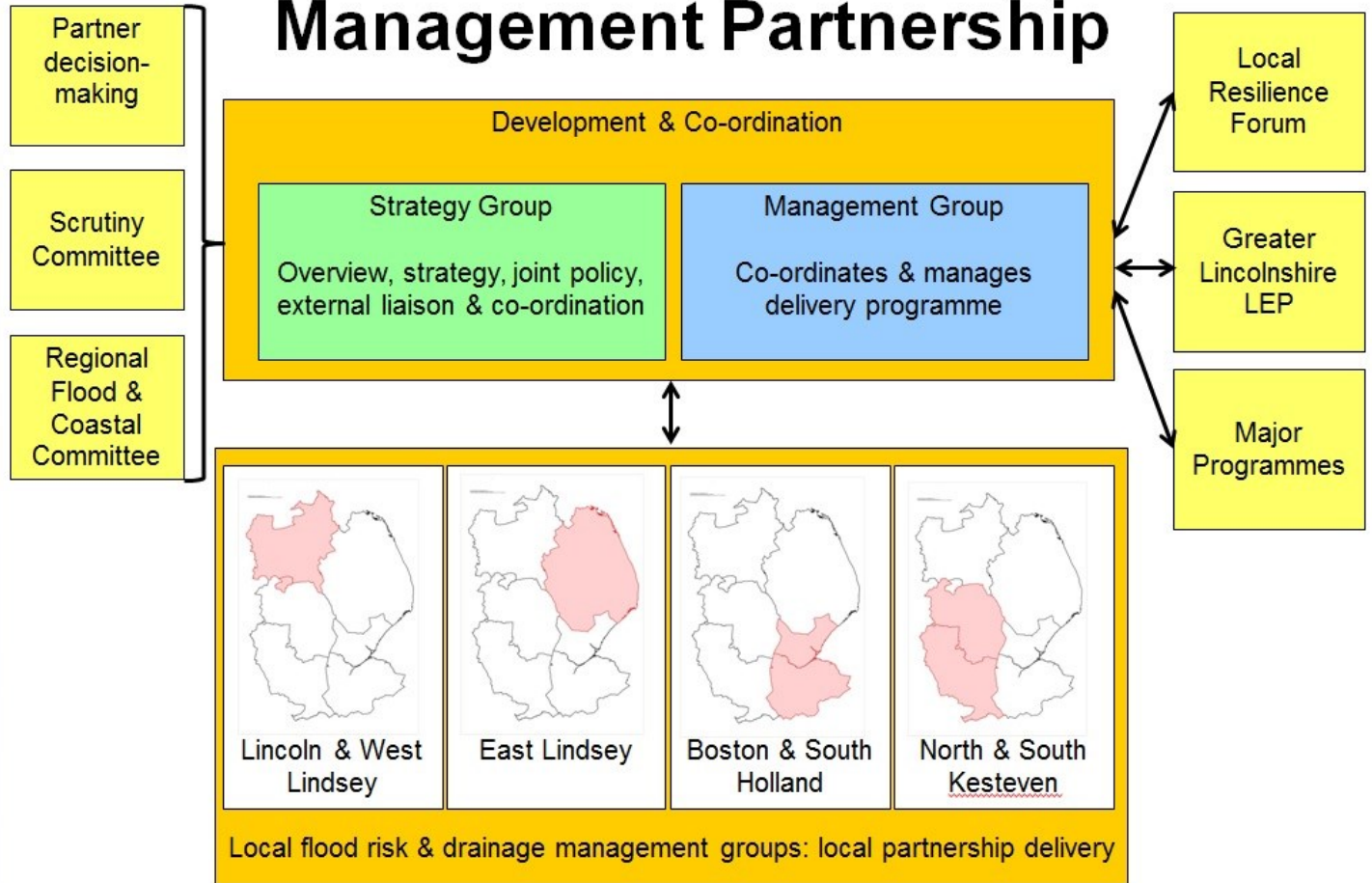
## Workshop: Flood Risk in Lincolnshire

Flood Risk & Water Resources Team

Lincolnshire County Council



# Lincolnshire Flood Risk & Water Management Partnership



## A Partnership Approach

# The Act



## Floods & Water Management Act 2010 - Section 19 processing

*The purpose of investigations is to determine:*

- *which risk management authorities have relevant flood risk management functions*
- *whether each of those has exercised, or is proposing to exercise, those functions in response to a flood event*

*The reports do not blame or hold any authority or individual to account nor legally enforce any recommendations*



Floods & Water Management Act 2010 – Section 19

# Highways Infrastructure Asset Management Policy (HIAMP)

- Lincolnshire County Council looks after around:
- 148,292 gullies
- 28,855 offlets
- 13,000 chambers
- Highway drains carry water from footways, access crossings, verges and carriageways.
- In rural areas without a piped system, road water is fed into roadside ditches via channels dug in the verge (grips).
- Ditches are usually the responsibility of the adjacent landowner but can also be the responsibility of the local Internal Drainage Board (IDB) and, occasionally, LCC

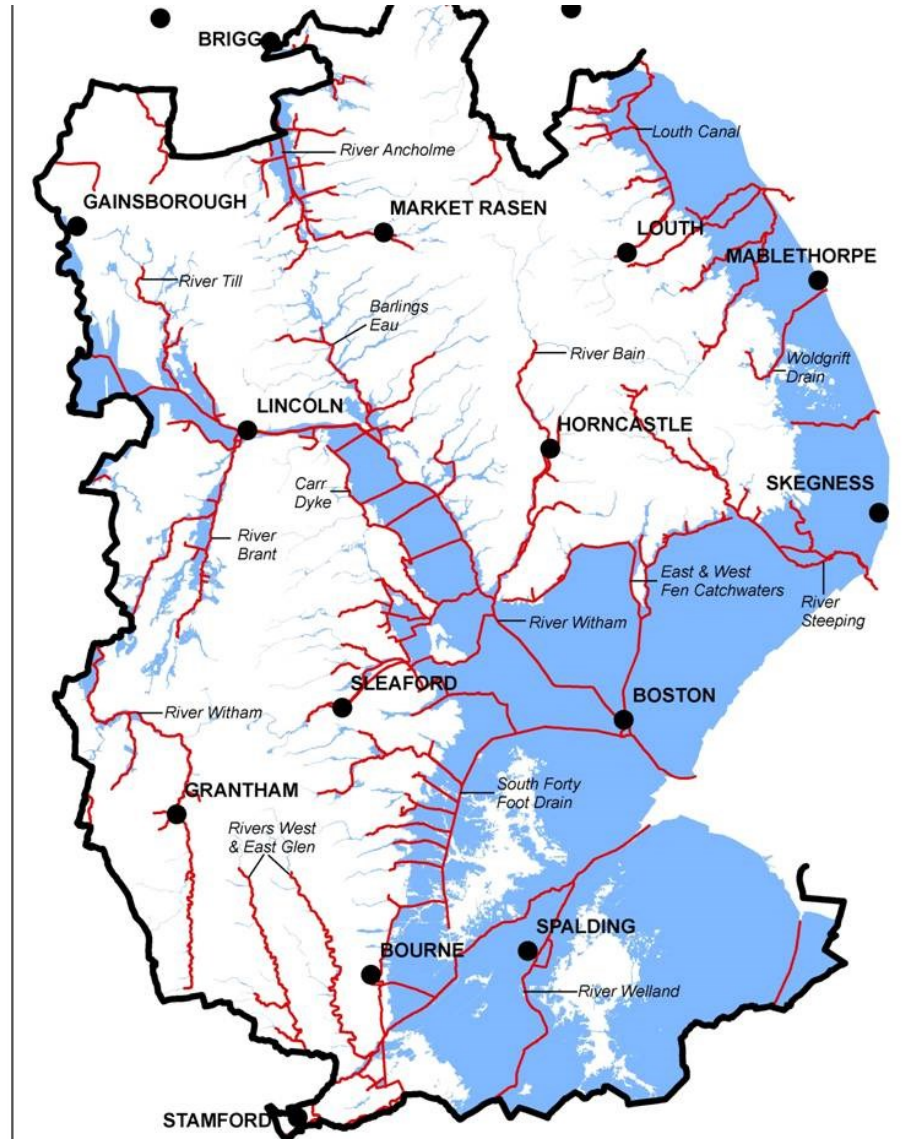




# Environment Agency



- Coastal Defence
- Main rivers
- National overview of flood risk management
- Floodline – flood warning system



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Environment Agency, 100026305, 2008.



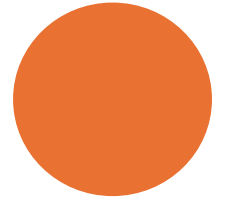
# Internal Drainage Boards (IDBs)

- Drain low-lying areas (40% of Lincolnshire)
- Land drainage – especially agricultural land, but also some urban areas
- Water level management



# Water Companies

- Supply water
- Remove and treat foul water (foul and combined sewers & treatment works)
- Surface water drainage of developed areas (surface water & combined sewers)



love  
every  
drop.

anglianwater



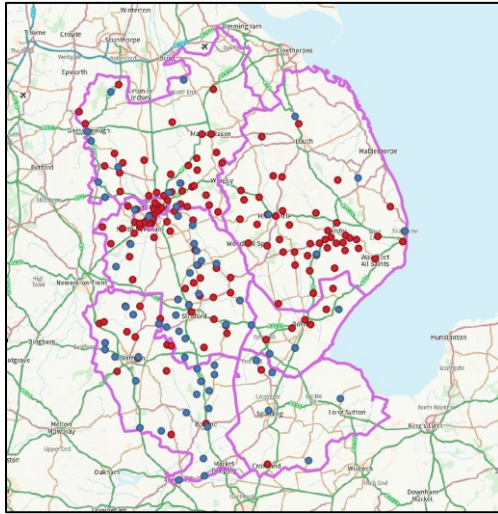
Key role as Local Planning  
Authorities

Works on ordinary  
watercourses (outside IDB  
areas) – LCC has all other  
Land Drainage Act  
responsibilities

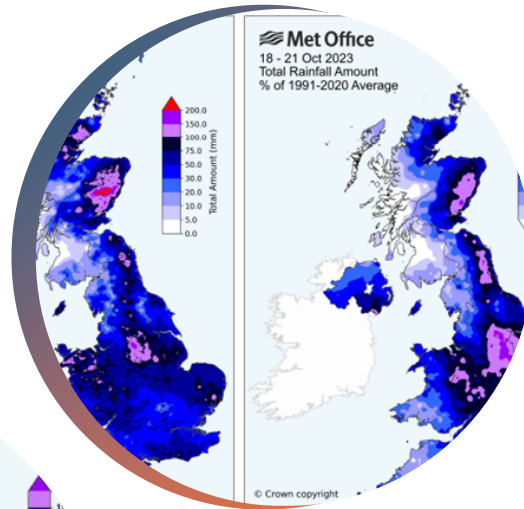
**District  
Councils**







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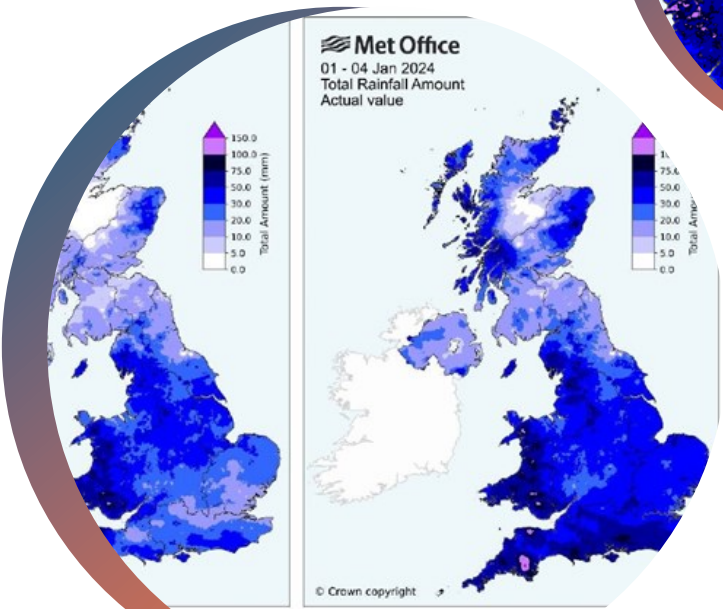
# Storm Babet & Storm Henk

7 DISTRICTS

267 SECTION 19'S BEING COMMISSIONED

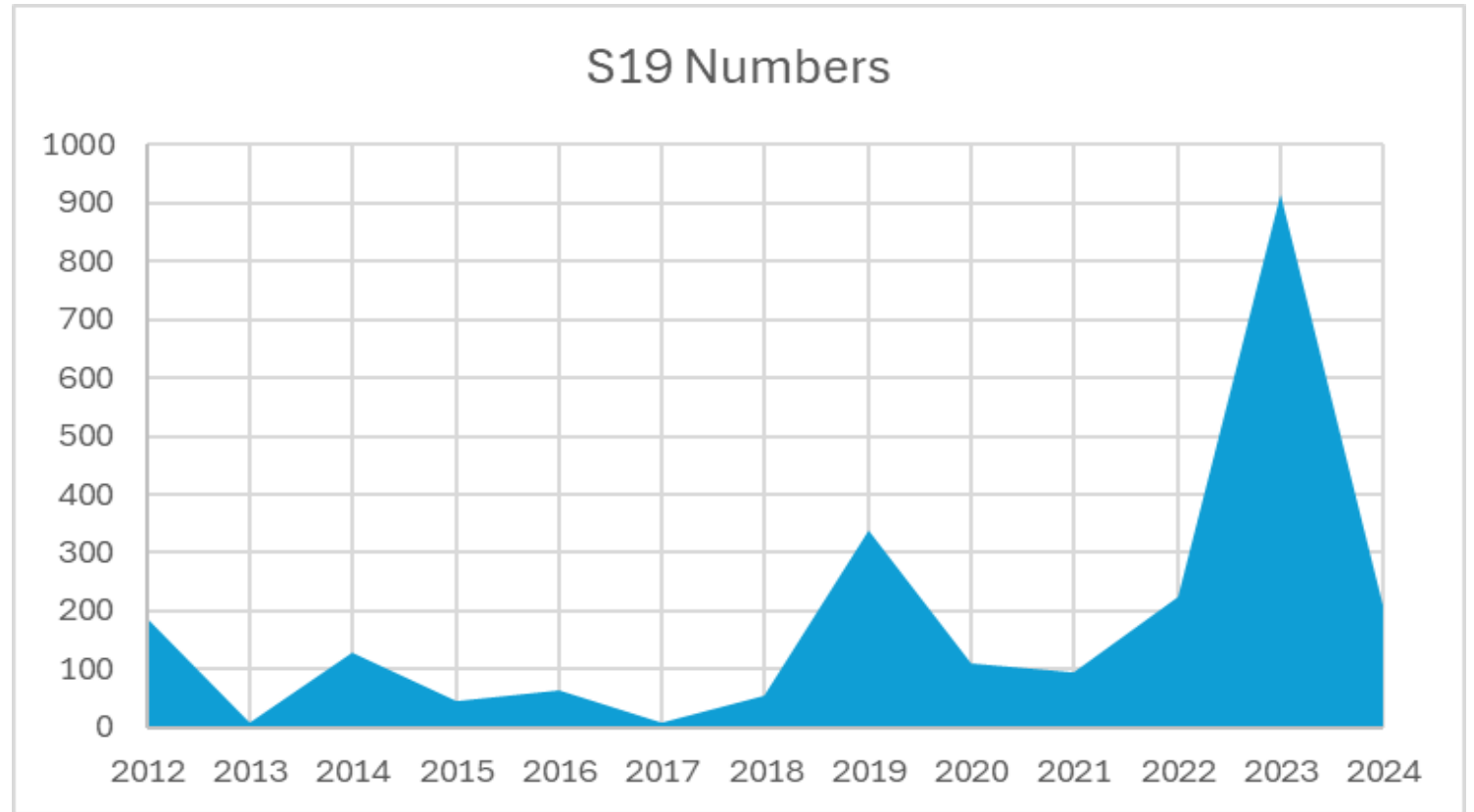
AFFECTING 876 INTERNALLY FLOODED PROPERTIES

A FURTHER 719 NEAR MISS REPORTS



# Flooded properties 2012 to 2024

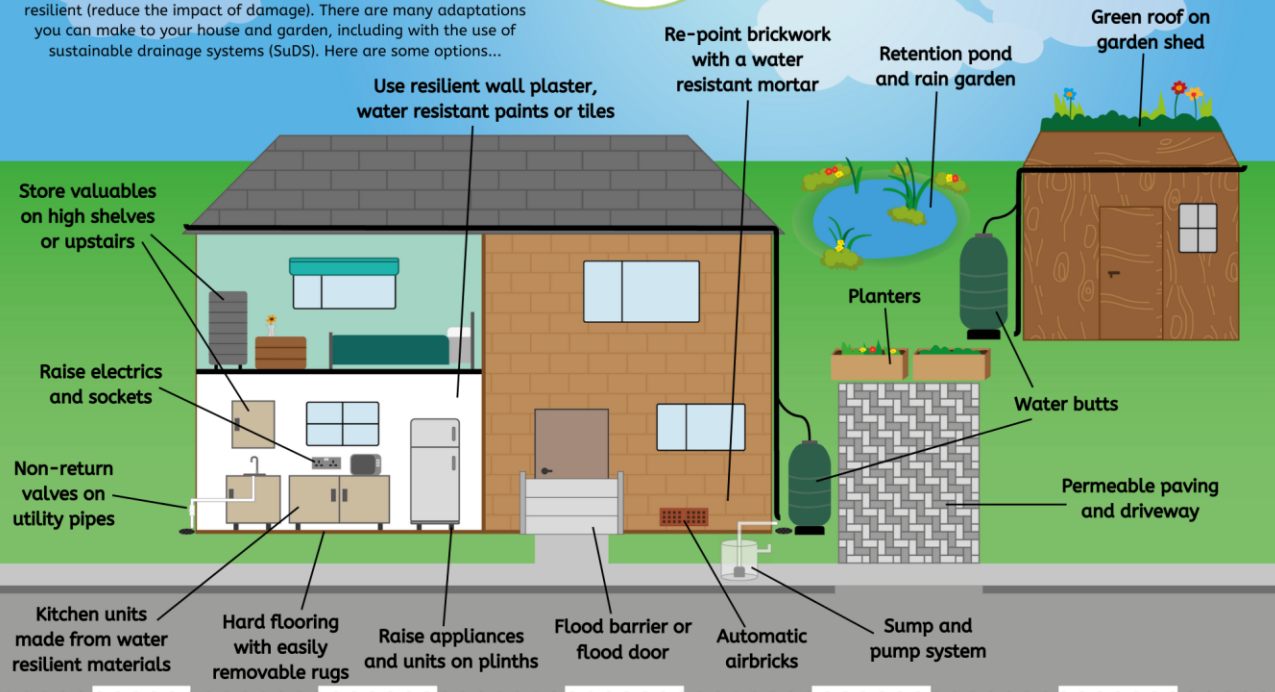
2,387 properties flooded of which 915 flooded in 2023



## Flood Resilient House



When protecting a property from flooding, it is effective to use techniques that are both flood resistant (keep water out) and flood resilient (reduce the impact of damage). There are many adaptations you can make to your house and garden, including with the use of sustainable drainage systems (SuDS). Here are some options...



**newground**  
your community is our business

This resource has been produced by Newground who work in partnership with the Environment Agency

Last reviewed: February 2021  
For more information visit:  
[www.thefloodhub.co.uk](http://www.thefloodhub.co.uk)  
f @TheFloodHub

# Property Flood Resilience (PFR)

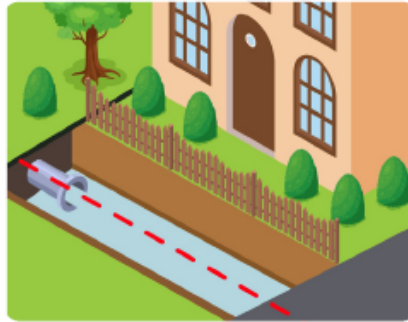
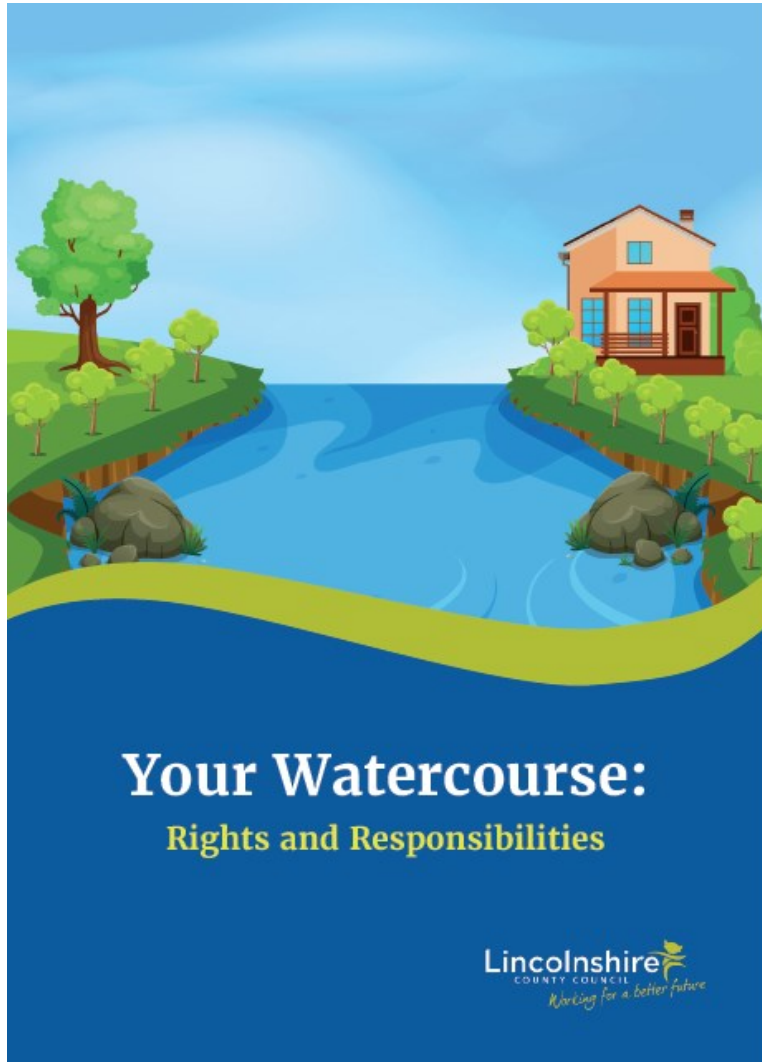


# Property Flood Resilience (PFR)

Defra Storm Babet & Henk PFR Recovery Grant	Henk	Babet	Total
No. expressions of interests received	80	289	369
No. completed full application forms received and prioritised	55	188	243
No. applications approved and issued agreement letters	21	121	142
No. PFR surveys completed by RAB Consultants	9	84	93

- Information on PFR for homeowners can be found here:
- <https://thefloodhub.co.uk/>
- <https://floodmary.com/>
- <https://bluepages.org.uk/>

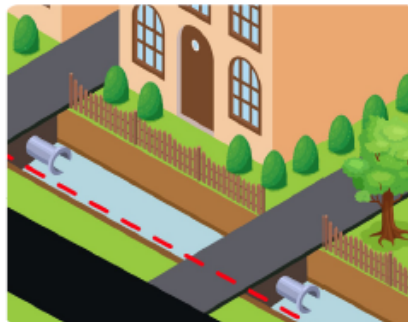
# Riparian Roles and Responsibilities



If there is a fence between your land and the watercourse, the presumption remains that the watercourse marks the land boundary, rather than the fence.



If there is a hedge, the landowner on the hedge side of the bank is presumed to have riparian responsibilities for the whole watercourse, rather than just up to the centreline.



If a watercourse runs alongside an adopted highway the responsibility for maintenance is presumed to lie with the landowner on the non-highway side of the bank. However, in certain circumstances, maintenance of these watercourses may be the responsibility of Lincolnshire County Council.

# Project Groundwater

**S**alinisation of the fen

**P**roperty protection

**R**esilience for the future

**I**nvestigation of boreholes

**N**ature based solutions

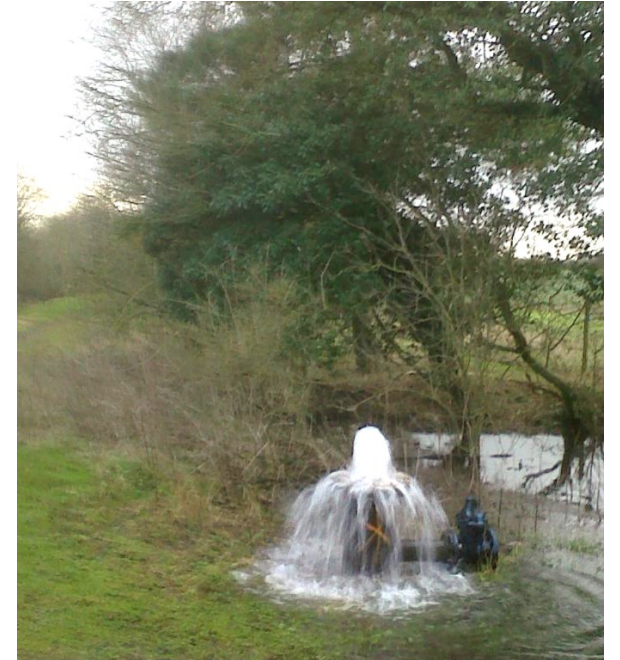
**G**roundwater issues

Trial Communities:

- Grimsby
- Barton & Barrow-Upon-Humber
- Hillside Avenue, Lincoln
- Scopwick
- Bourne

University collaborations:

University of Lincoln  
Middlesex University



# Report a flood

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In the event of a flooding emergency you should focus on the safety of yourself and your family.

Dial 999 or 112 if it is an emergency.

For help on preparing for a flooding or severe weather event, visit [our Emergency Advice section](#).

To report any type of flooding please contact us:

- at our Customer Service Centre - 01522 782082
- by email [floodrisk@lincolnshire.gov.uk](mailto:floodrisk@lincolnshire.gov.uk) (this email is monitored Monday to Friday during office hours)
- [online](#) via FixMyStreet

Alternatively, flooding can be reported through the Environment Agency's national Floodline:

- Telephone – 0345 988 1188
- Textphone – 0345 602 6340

Floodline is open 24 hours a day, 7 days a week.

When reporting a flooding incident, please provide as much factual information as possible, as this will enable us to better perform our functions.

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## Report flooding

To report a flood please call:

**Telephone:** 01522 782082

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# Lincolnshire Resilience Forum



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▼ PREPARE

EMERGENCY CONTACTS

NEWS



Home / Top Risks to Lincolnshire / River & Surface Water Flooding

## River & Surface Water Flooding

<https://www.lincolnshireresilienceforum.org/risks/river-surface-flooding/>

Links on the webpage to further information on PFR, How to report a flood and Community plans