

Living with Water

- A Collaborative Approach to Resilience in Hull

Lynnsey Pilmer



Who are we?

We are a partnership made up of

East Riding of Yorkshire Council

Environment Agency

Hull City Council

Yorkshire Water

Came together after the floods of 2007 to work together to tackle flood risk across the region innovatively.



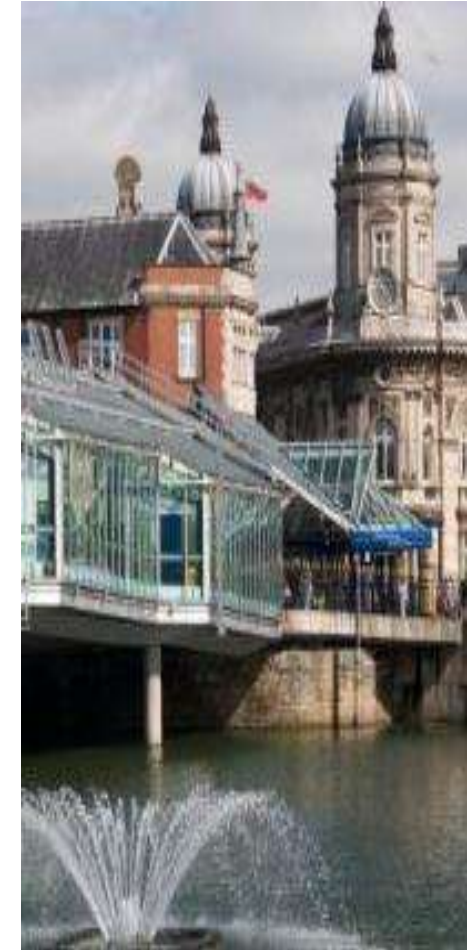


A city built around
water
260,000 population
(320,00 including
West Hull suburbs)
Various forms of
vulnerability –led to
a partnership
formed to tackle all
together

Living with Water Partnership



*“TO CHALLENGE AND CHAMPION INNOVATION.
CONTRIBUTE TO CONCEPTS OF LONG-TERM
URBAN WATER RESILIENCE, CREATING A
THRIVING COMMUNITY LIVING WITH WATER”.*



Global Partnerships and Collaboration

Reaching out to global expertise



5 Global Cities
 Living with Water
 Partnership Team
 successful bid to be one on the 5 chosen Cities for Rockefeller investment

PARTNERS

The development of the framework is being overseen by a Steering Group with representatives from The Rockefeller Foundation, 300 Resilient Cities, the World Bank, University of Massachusetts-Amherst, and The Resilience Shift.

For the development of the CWRF, ARUP works with the Alliance for Global Water and Stockholm International Water Institute.



Water projects

- Maximise customer awareness & promote new behaviours towards Living with Water
- Science based investment to deliver long term sustainability
- New approach to infrastructure - developers challenged with protection at heart of planning
- Create a strong sense of ownership on multiple levels



Local Partnerships and Collaboration

- Knowing your community

Socio-Economic

3rd most deprived area in UK

18,000 dependent children live in child poverty

9% versus 5% unemployment

Education

31% without qualifications

Health and wellbeing

1 in 8 obese by reception year



Local Partnerships and Collaboration

The Hulltimate

- proved the 'ultimate' innovative way to engage on Living with Water & flood resilience



- 1.5 million customer touch points since community launch
- 500,000 Customers accessed via radio, tv & social media coverage
- 100,000 Twitter interactions in 28 days leading to event & trended
- 19,000 Facebook interactions
- 10,000 Residents engaged in activation events
- 1,400 Designs for rain gardens, living with water
- 1,200 Children from 21 schools participated in school's day
- 600 Youths engaged on flooding via National Citizen Service
- 200 Volunteers with masterclass in LWW and flood resilience
- 60 Ideas on how to tackle flooding
- 50 Organisations from private, public & third party sector linked in
- 1 Partnership vision



Collaboration is...

Total £3billion of public & private sector investment in the region since it's conception

RECENT INVESTMENT

Willerby & Derringham Flood Alleviation Scheme **£14m**

Aquagreens Phase 1 **£120,000**

Property Level Protection first schemes **£10,000**

Bransholme Pumping Station & Flood Storage **£16m**

Hull & Holderness FAS Phase **£5.2m**

£

£120+ million invested since 2007

CURRENT INVESTMENT

River Hull Flood Defences Phase 1 **£36m**

Humber (Hull) Frontages Scheme **£42m**

Anlaby & East Ella Flood Alleviation Scheme **£21m**

Cottingham & Orchard Park Flood Alleviation Scheme **£22m**

Natural Flood Management Schemes **£300,000**

!

Dedicated cross-partner delivery team appointed

FUTURE INVESTMENT

Holderness Drain Scheme **£30m**

SuDS Retro-fits **£5m**

River Hull Flood Defences Phase 2 **£12m**

Hessle Foreshore Developments **£11m**

Skeffling area Natural Habitat Creation Scheme **£8m**

£

£66 million planned investment still to come



The Future

- 2500 City Centre dwellings, with protection at the heart of planning
- Cruise Terminal
- A city centre reconnected with its waterfront
- A world class visitor destination
- A world leader in water management
- Educational, Community and Cultural Events
- International Knowledge Exchanges
- Long term visionary Engineering Solutions

Thank You

