ADA Local Authority Seminar

Flood Risk and Water Resources

Developing Lincolnshire's Flood Risk

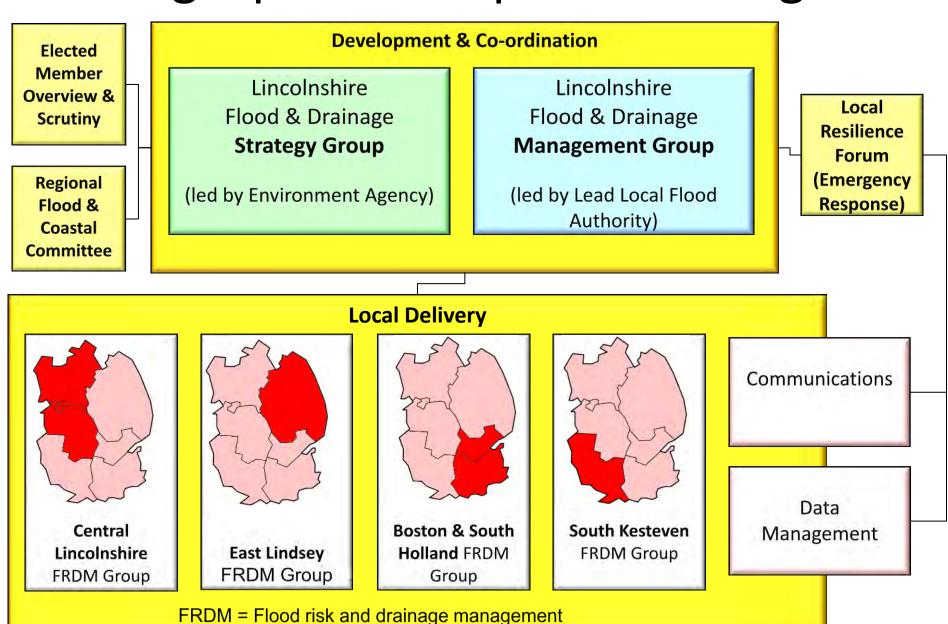
Partnership

Changes in Direction

- Flood defence becomes risk management
- Sustainability, biodiversity, amenity
- Managing water as a resource

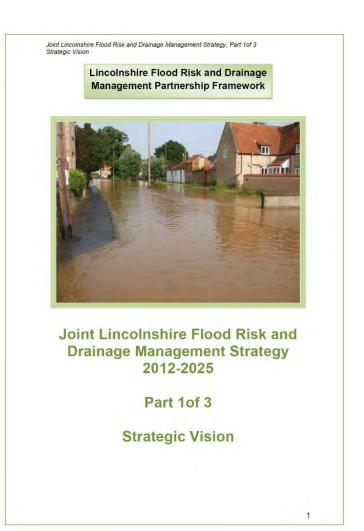


Creating a partnership is one thing...



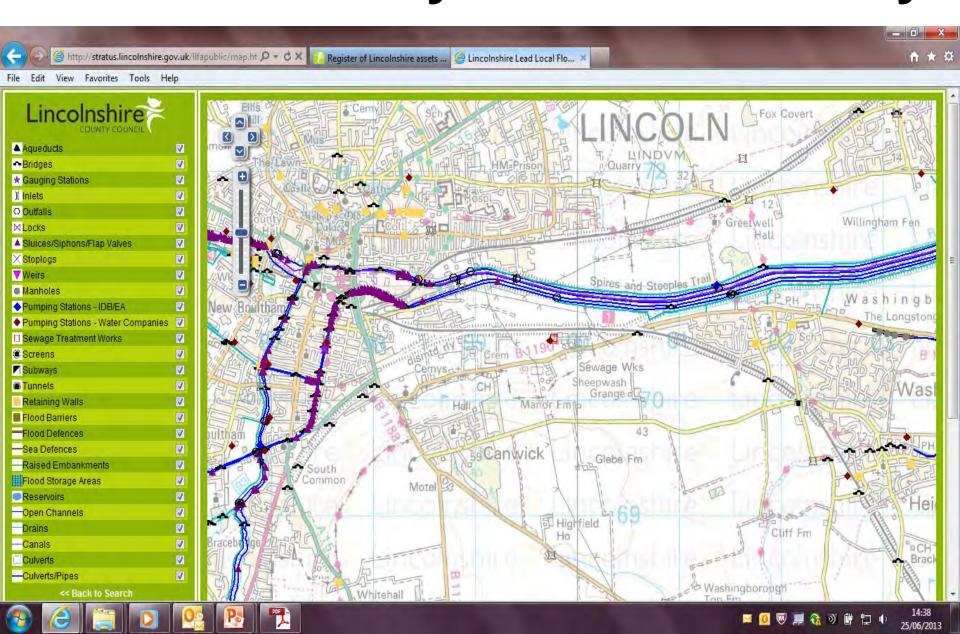
...embedding partnership takes persistence!

- Joint vision
- All sources
- Flood risk, drainage & emergency planning
- Common works programme





Public visibility & accountability





Better co-ordinated use of resources

Joint working

Delegation between authorities

Alignment of operations

More ambitious goals

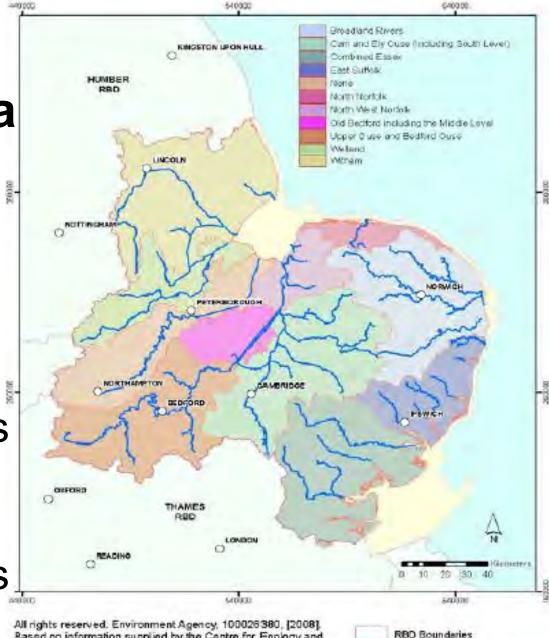
A broader agenda

Water Framework
 Directive

River Basin
 Management Plans

Flood Risk
 Management Plans

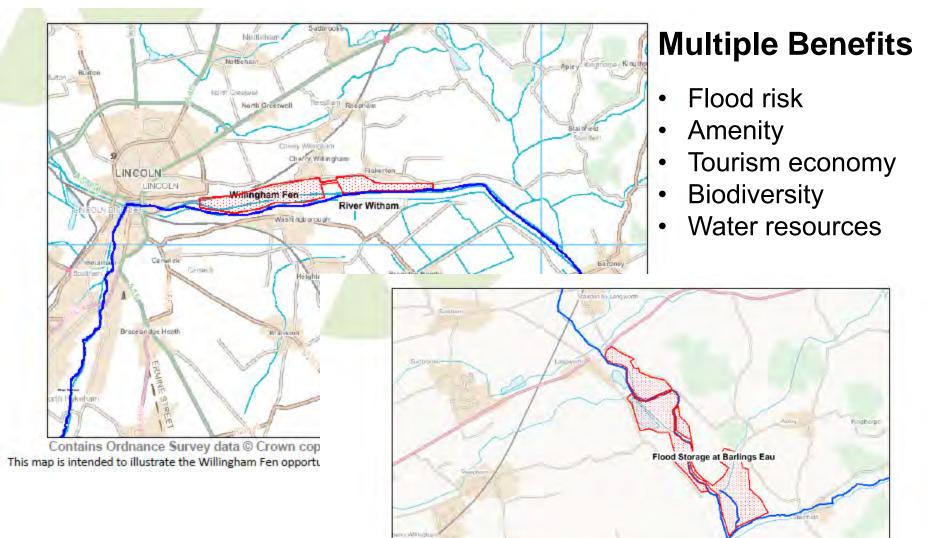
SuDS



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This map is intended to illustrate the Flood storage at Barlings Eau opportunity to aid discussion. It does not identify any actual or planned scheme.

River Witham

Planning for change

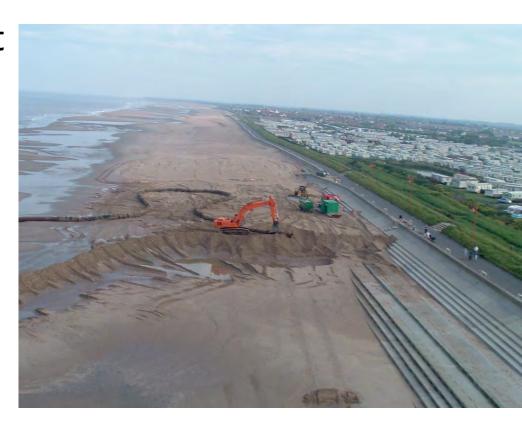
- Water availability
- Too much too little wrong place
- Planning for future change
- Fens 50% of grade 1 land
- Depend on pumping out
 - but future availability?
- Need capacity to manage across the drought/flood cycle

RZ Supply Demand Balance Average 2039-2040 Key to Map: Deficit > 10 MI/d Deficit 1-10 MI/d Deficit 0-1 MI/d Surplus 0-1 MI/d Surplus 1-10 MI/d Surplus > 10 MI/d WEST LINCOLNSHIRE CENTRALLINCOLNSHIRE EAST LINCOLNSHIRE HUNSTANTON NORTH NORFOLK COAST FENLAND NORWICH AND THE BROADS NORFOLK RURAL ELY WEST SUFFOL **EAST SUFFOLK** RUTHAMFORDSOUT CENTRAL ESSEX love every drop 10 15 20 25

Drought Plan (Anglian Water, 2014)

Water – an economic, social & environmental resource

- Flood risk management as a social, economic & environmental enabler
- A vital part of Lincolnshire's economy
- Unlocks potential contribution to UK economy



Defining the opportunity

- Economic Growth Strategy
- Integrated water management – contributes to UK Plc
- Local Growth Fund
- Collaboration across LEPs
- Freedoms & flexibilities with Government
- LEP Water Management Plan locally

