

# Making changes: a city perspective

Chryse Tinsley landscape architect  
working in the planning department Leicester City  
Council





2015



2016

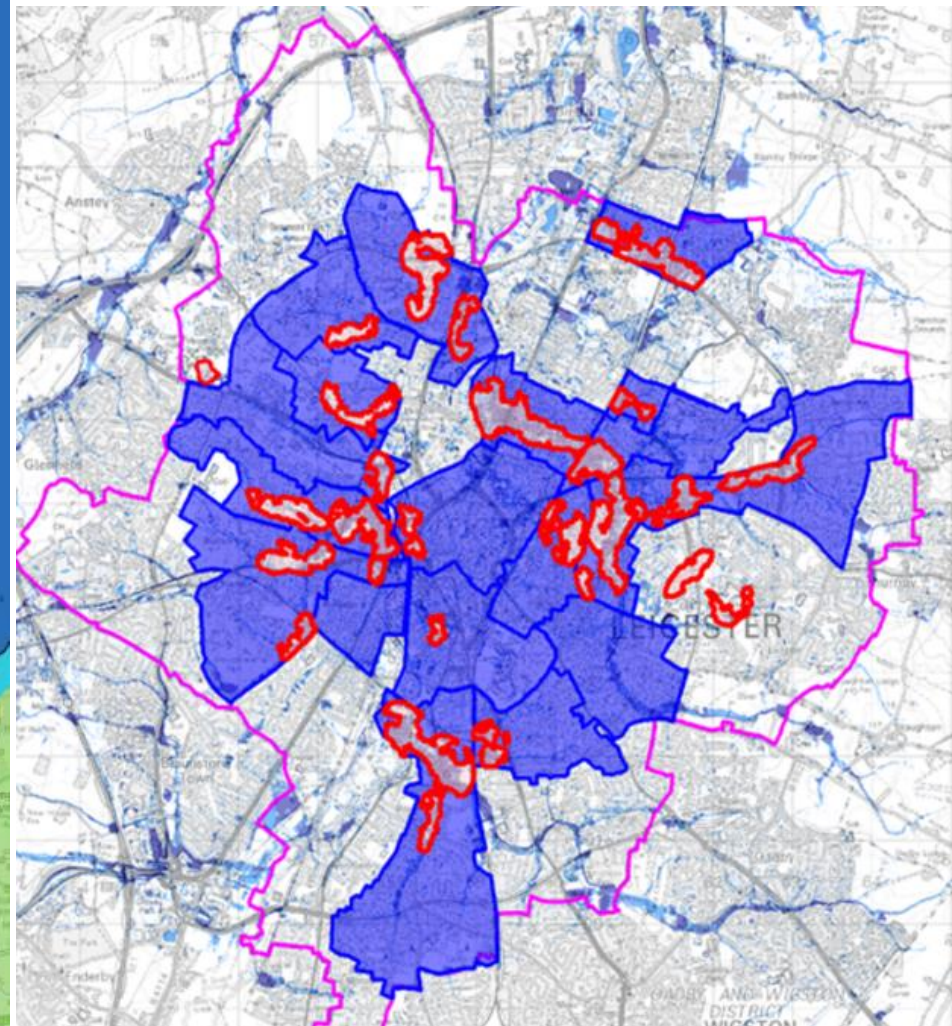
Some interesting facts about our city



2017







What's the problem?





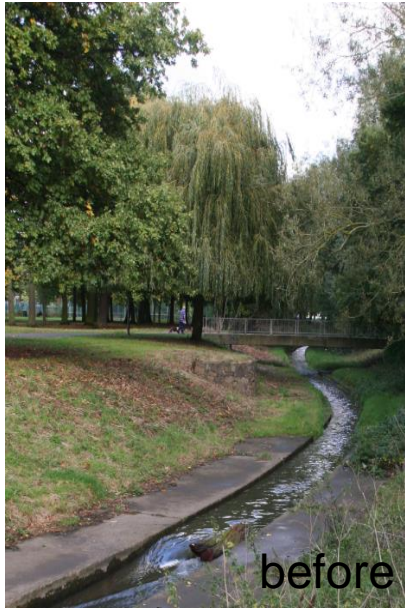
Impact of flooding





What are we doing at the moment?

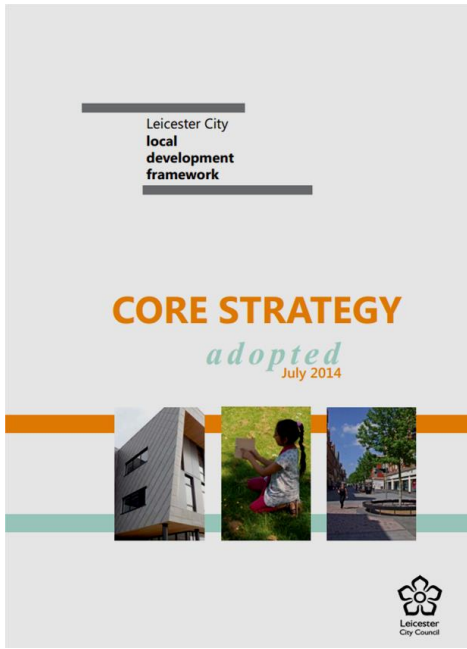




Making changes  
Evington Brook Spinney Hills Park





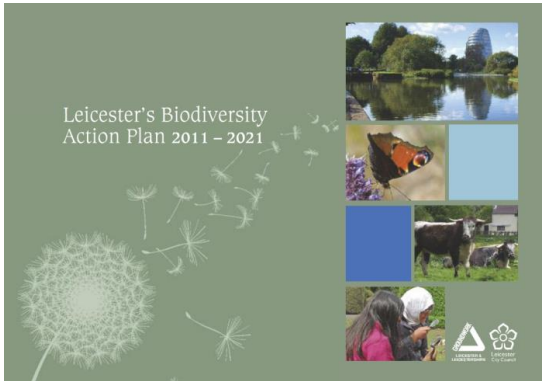


Leicester City Council  
Preliminary Flood Risk Assessment  
September 2011



LEICESTER CITY COUNCIL

**SURFACE WATER  
MANAGEMENT PLAN**  
PART 1 REPORT  
MAY 2012



Policies





before



after

City centre



Applegate

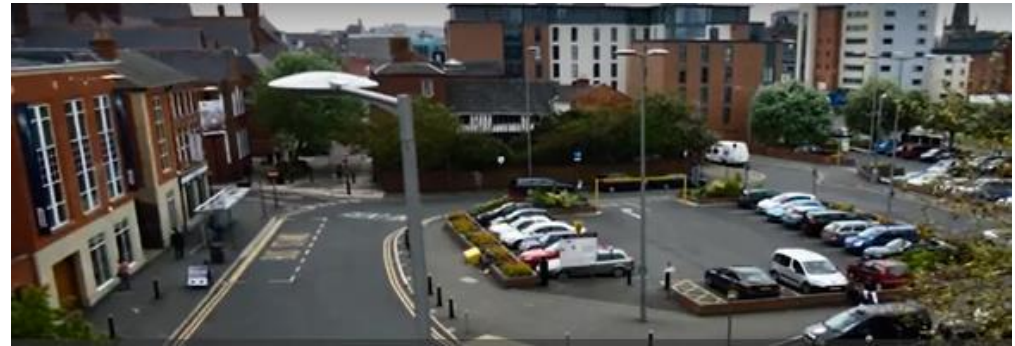


Humberstone Gate West





Archdeacon Street



before



Jubilee Square





> 2500 properties at flood risk from the River Soar

> 3000 properties at flood risk from smaller watercourses and surface water

Average Annual Damages  
£5 million







before



after



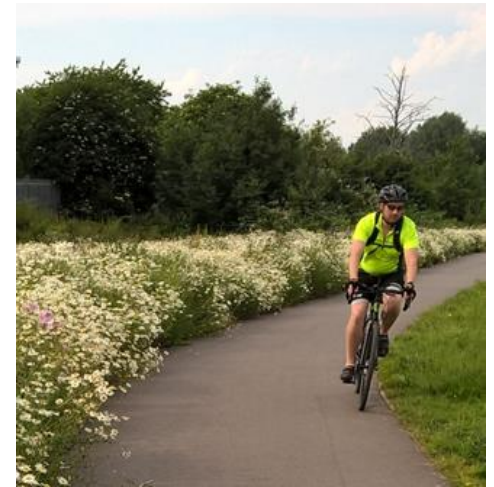
Abbey Meadows; work to a ditch that led to ...



Use the quote







Natural flood management



## Leicester hailed as model for future flood schemes

Tuesday 04th April 2017 18:56 EDT

Environment Secretary Andrea Leadsom has announced a competition to encourage natural flood defence projects around the country to apply for a share of £1 million.

The competition, which was launched during Mrs Leadsom's visit last Thursday to Leicester's new flood defence scheme, will look to discover projects and better encourage those that plan to use landscape features such as ponds, bank, meanders, channels and trees to store,

drain or slow flood water in its initial project construction.

Mrs Leadsom, pictured, described Leicester, one of the most diverse cities in the UK, "a fantastic example of how natural and concrete, engineered defences can together provide communities with the best possible flood protection. Not only are 1,200 Leicester properties better protected thanks to new natural flood management measures, it is good to see how local

wildlife has also greatly benefited." The government has committed to investing £7.1mn towards Leicester's three-part flood defence scheme by 2021.

Details of the competition and how to apply are available via [www.catchmentbasedapproach.org](http://www.catchmentbasedapproach.org)



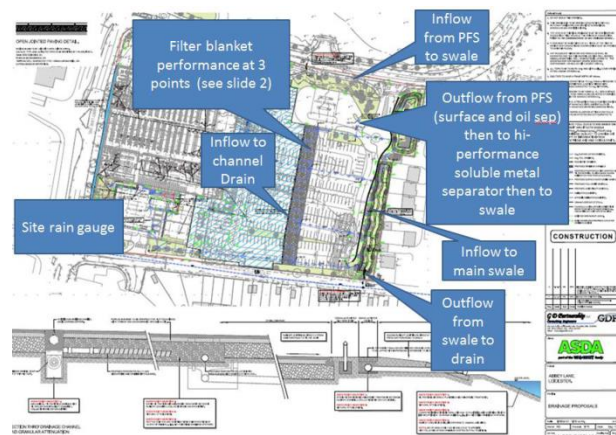
News | UK | Midlands





Mill Lane





## Warning! Sharks!

Okay, there aren't really any sharks, but this pond is not for swimming or fishing or anything else.

It's part of an innovative system that collects rainwater and helps to prevent flooding in the area.

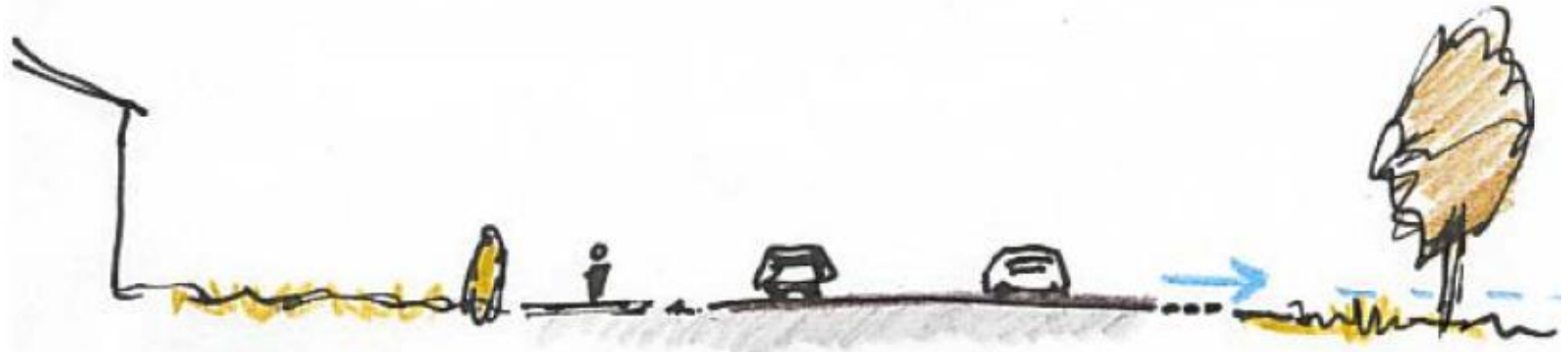
Please stay safe and stay out of the water.

**ASDA**

What do we want to do next



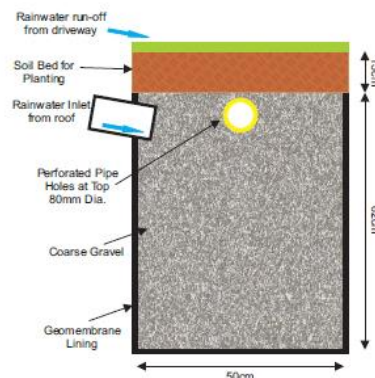




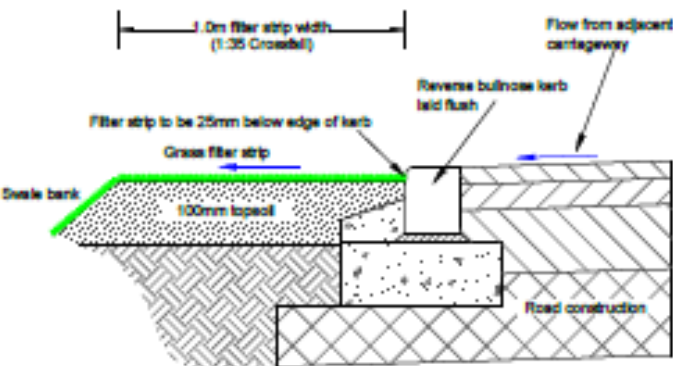
Highway adjacent to soft areas

Good edge restraint  
allowing for water to  
reach soft land

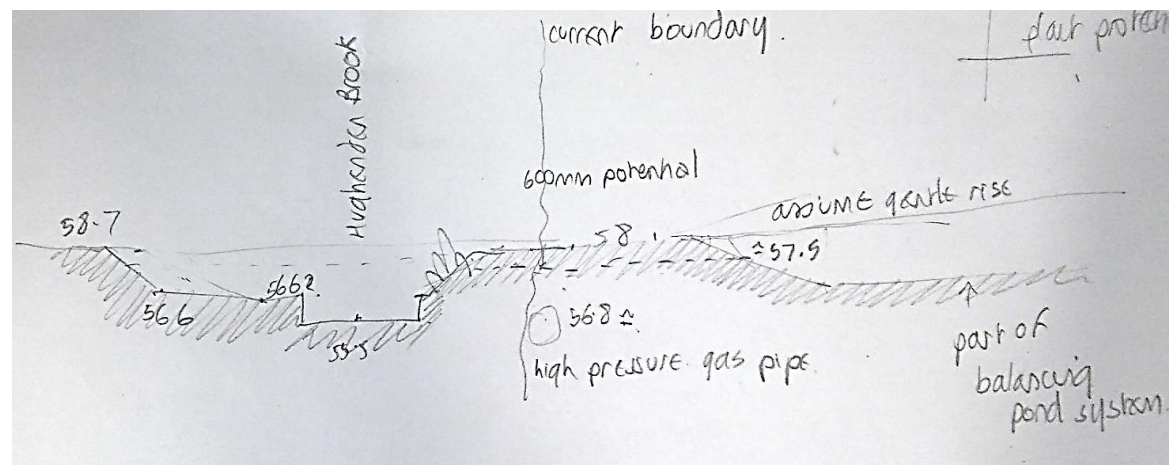




Rain Garden  
Water Storage System  
13m x 0.5m x 0.62m (4CBM)



**FILTER STRIP DETAIL**  
NTS



Making change incrementally at all scales



Flood defence

City centre highway  
design

Nature  
conservation



Planning

Landscape planner

Environment

Economic/  
regeneration

Parks/ trees  
and woodlands

Working together

Disconnected downpipe

Happy parks officer

Rain garden



Enthusied children

be happy