CCATCH SOUTHAMPTON ITCHEN Southern Water presentation 23 May 2013

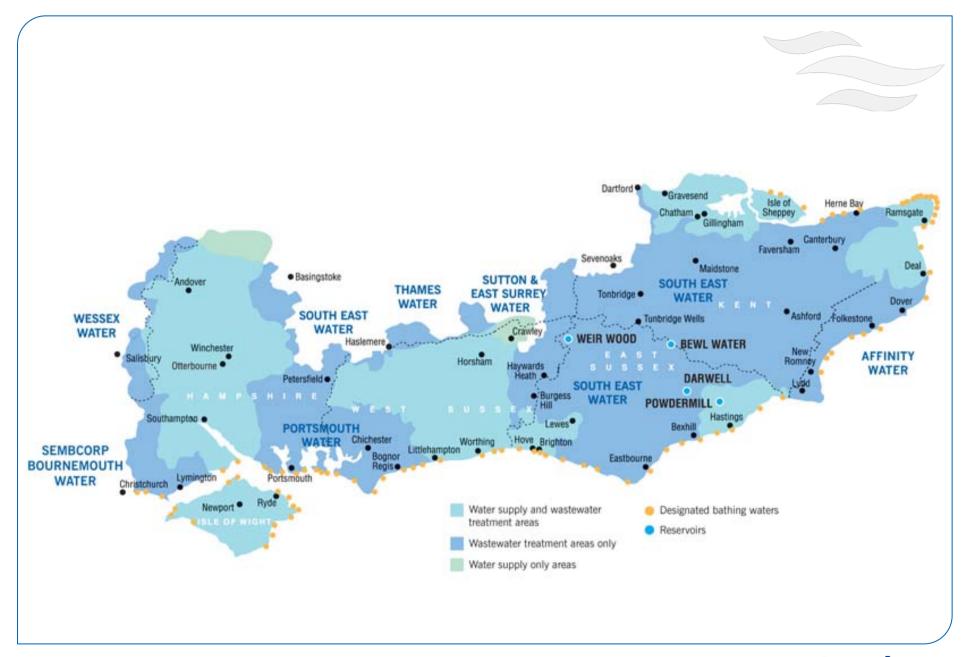
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Environmental Regulation Team, Asset Management



CCATCH – Southampton Itchen Community Group Meeting Extracts from 24th January 2013 CCATCH meeting report

- Q: To what extent are Southern Water responsible for Storm Water Drains.
- A: Southern Water would probably say that they manage the Storm Water Drain situation but do not accept liability for flooding as there are many contributing factors such as the state of the tide. In these situations it is hard to pin liability on any one organisation.
- Q: Big problem with aging infrastructure that cannot cope with new development e.g. the drain system from the new flats goes into the Victorian sewer, which is collapsing. In Oct. 2012 Priory Rd did flood because water backed up through the drains. Surely there is a need for pumps and nonreturnable valves to be fitted in these situations.
- A: It was recognised that it was difficult to answer for Southern Water as they were not present. **Agreed to invite them to the next meeting.**
- Ask Southern Water if they have the height of the drains and find out at what height they would be over-whelmed.







Facts & figures (rounded)

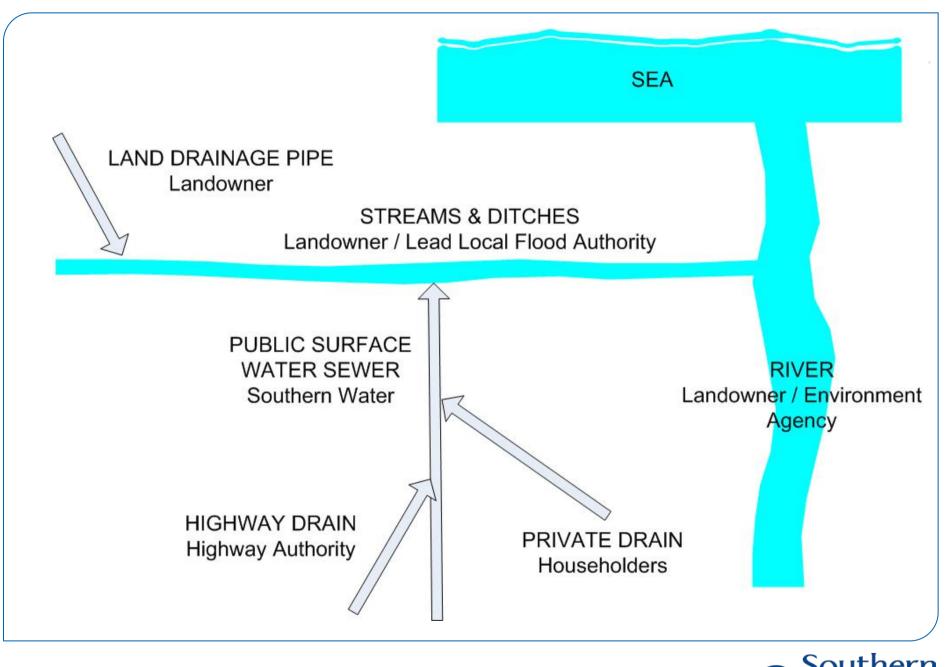
- 4.5 million people
- 4,000 square miles
- 13,500 miles of sewer
- 2340 pumping stations
- 370 wastewater treatment works





- Q: To what extent are Southern Water responsible for Storm Water Drains?
- Southern Water response:
 - Refer to Flood & Water Management Act (2010)
 - Different areas of responsibility
 - Shared responsibility



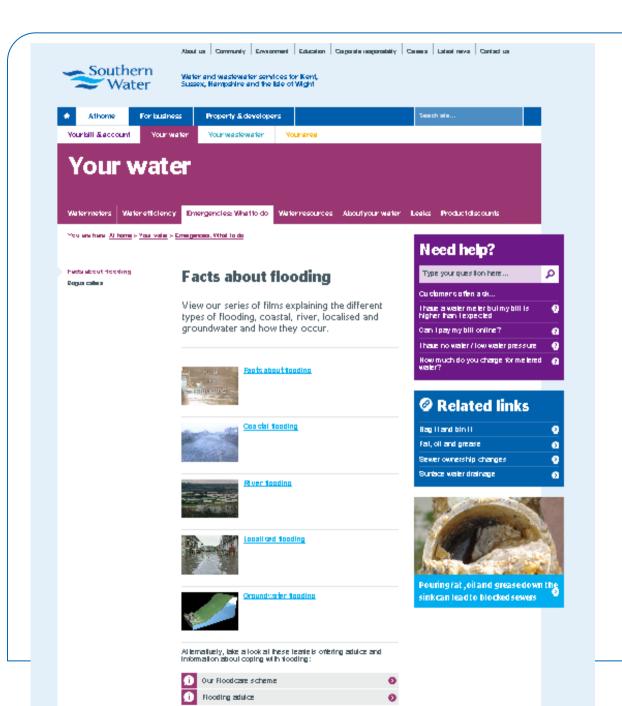




Flood & Water Management Act (2010)

- All Risk Management Authorities have a duty to cooperate
 - LLFA (Lead Local Flood Authority) county council
 - Southern Water
 - Environment Agency
 - District Council
- LLFA are the lead
 - Powers to investigate flooding
 - Powers to direct RMAs





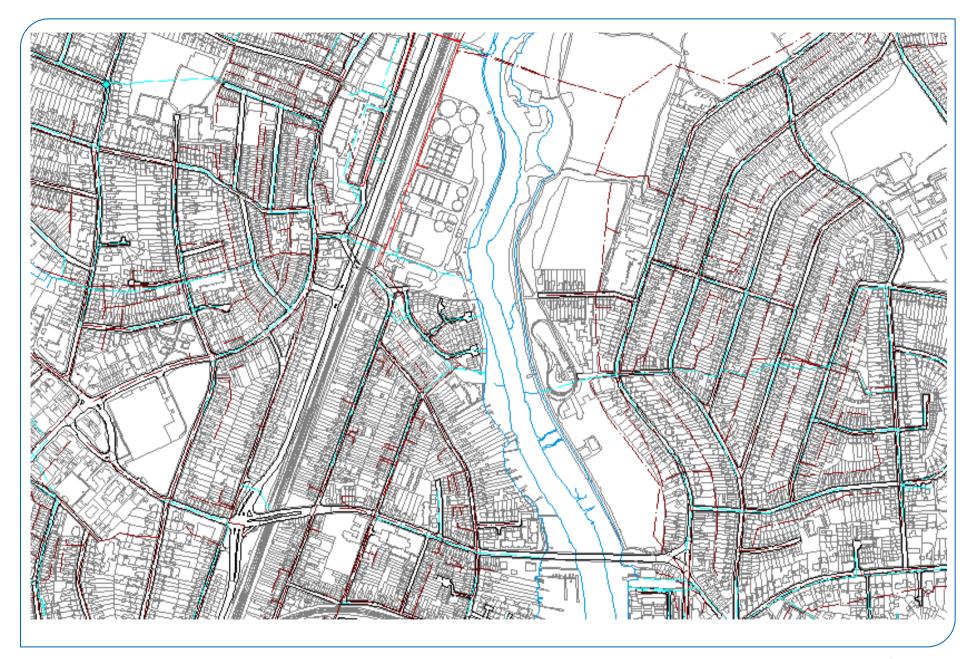


- Extract from 24th January 2013 CCATCH meeting report:
 - Q: Big problem with aging infrastructure that cannot cope with new development e.g. the drain system from the new flats goes into the Victorian sewer, which is collapsing. In Oct. 2012 Priory Rd did flood because water backed up through the drains. Surely there is a need for pumps and non-returnable valves to be fitted in these situations.
- Southern Water response:
 - Funded to maintain network to present standard with no overall deterioration in service
 - Risk management frequency v. consequences
 - Pumps and non-return valves introduce additional risks and maintenance needs

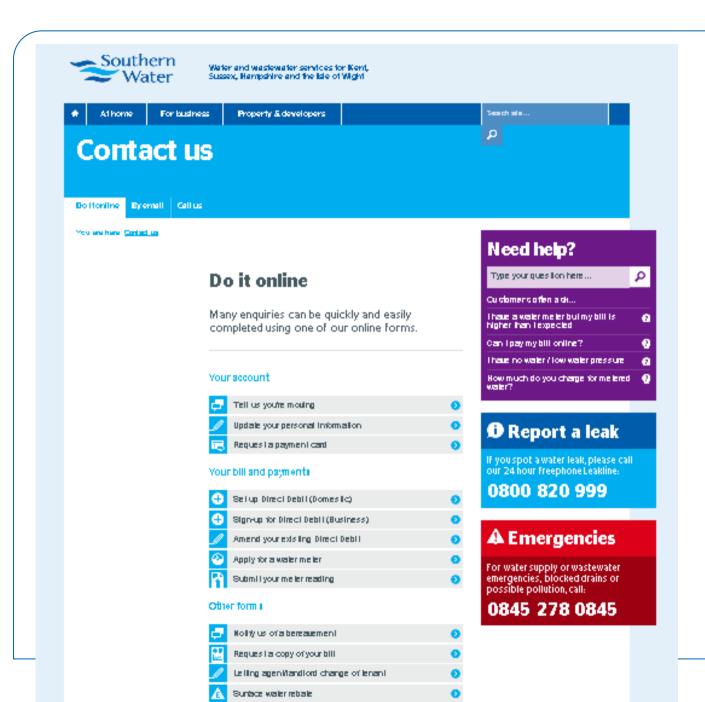


- Extract from 24th January 2013 CCATCH meeting report:
 - Ask Southern Water if they have the height of the drains and find out at what height they would be overwhelmed.
- Southern Water response:
 - Data is available
 - Computer modelling gives indication of risk
 - Verification required
 - For investment, practical confirmation of problems is required
 - The local drainage network ...



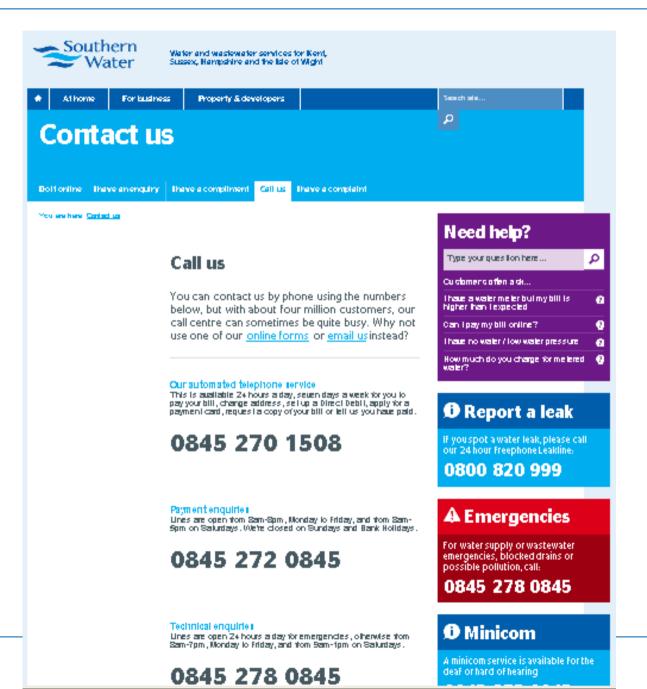






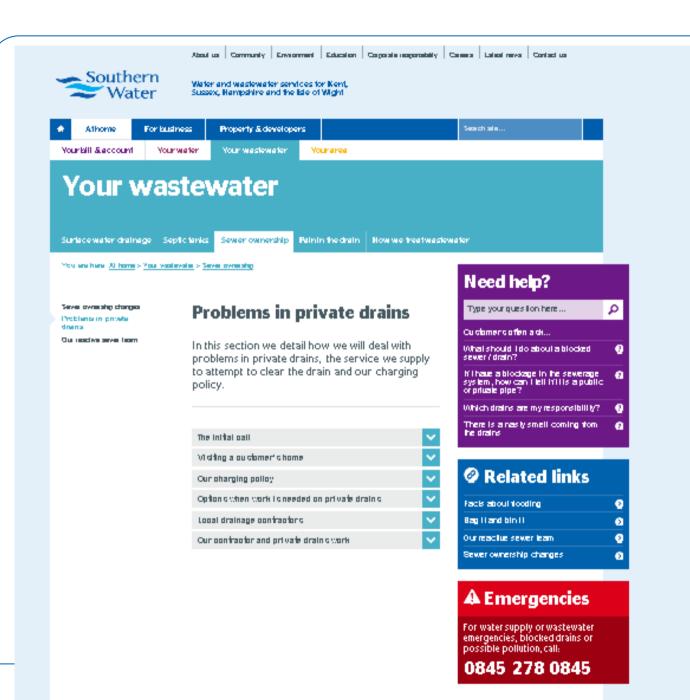
Extract from web site – online enquiry page





Extract from web site – phone enquiry page





Extract from web site – more information

