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# Launch of Floodline Consulting



## Going from strength to strength



We have experienced exponential growth in turnover on the consultancy side of our business. From a standing start in 2010 the turnover of the consultancy business has grown by over 400% and from next year we'll be one of the top 50 water and infrastructure consultants in the UK.

In response to this rapid growth we are delighted to announce the formation of **Floodline Consulting**. The consultancy provides our clients clarity on our in-house independent and professional capabilities.

The focus is to continue to expand our project management and design services in the fields of:

- Flood risk assessment and mitigation
- Flood, river and network modeling
- Sustainable drainage solutions
- Utilities and road infrastructure designs
- Project and construction management
- Expert witness services
- Detailed designs of civil works

We provide clear professional advice based on strong planning, design and construction expertise and our business success is a result of the high quality and tailored services we provide our clients. Our wide client base takes us across a broad spectrum of projects throughout the UK and internationally.



### Working with the CPSL

Earlier this year we were invited to attend meetings with the **Sustainable Water Stewardship Collaboratory** which is part of the University of Cambridge Programme for Sustainability Leadership (CPSL). Within CPSL, Floodline have been championing the cause for sustainable developments in certain flood risk areas to help reduce overall flood risk to existing developments and to bring forward much needed residential and commercial developments.

The Collaboratory is sponsored by the likes of HSBC, Anglian Water, Nestle, ASDA, Atkins and Savills. Fundamentally, the programme is tasked with finding better ways to manage water and how large infrastructure projects are funded. It is all about how we value water for today and for the future.

[www.cpsl.cam.ac.uk/natcap](http://www.cpsl.cam.ac.uk/natcap)

### Environment Agency to introduce charges for pre-app meetings.

- Please be aware that as of next year the EA will start charging for pre-application meetings.
- More information will be made available on [www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

### Surface water flood maps.

- The EA are also in the process of mapping surface water flood risk, and further maps will be made available in 2014.

This autumn has also seen us expand the team here at Floodline and we're delighted to welcome Sarah Parkes-Metaireau.

Sarah is in charge of ensuring a smooth running of the office and maintaining relationships with key suppliers, clients and third party consultants.



### Happy Clients.

We were delighted to receive this endorsement from another happy client.

*Our construction modifications and extensions to our house were efficiently managed by Floodline Developments who administered both contractors and suppliers in a friendly and professional manner ensuring a smooth programme for a difficult and intricate project. Payment through Floodline meant we always knew where we were and ensured the building was delivered on time and on budget which resulted in a very satisfactory conclusion.*  
Surrey Resident



@floodlineltd

### Making "Room for the River"

Over the last few years the UK Environment Agency and the Government have been recommended to adopt a similar approach to the European "Room for the River" project. This is a large project happening in the Netherlands, Germany, France and Switzerland,

At the heart of the project is working with nature, and allowing room for the water to help protect people and properties from the flooding of nearby rivers. Rather than simply building higher flood defences, the project involves giving spaces where flood waters water can be drained safely and efficiently. This philosophy is all part of the future for flood protection in the Netherlands, which encompasses a return to basics: utilizing natural materials, mimicking the systems of the natural world, and using the power of nature to offer protection form floods.

Cheryl Katz, science writer at Yale's Environment 360, wrote that: The Netherlands' system of dikes and sea gates has long been the best in the world. But as the country confronts the challenges of climate change, it is increasingly relying on techniques that mimic natural systems and harness nature's power to hold back the sea.

#### Coastal Flood Surge;

Early December saw the largest coastal flood surge since the devastating and deadly surge in 1953.

This current flood event saw;

- 60 Severe flood warnings being issued
- The River Tyne burst its banks in Newcastle, forcing Newcastle Crown Court to be cleared
- 18,000 homes in Boston threatened by flooding
- 2,500 homes evacuated in Clacton on-Sea

#### *Flood Surge Explained*

*Air exerts a pressure on everything. A low-pressure system over the sea means that less pressure is being exerted on the water's surface. With less pressure pushing down on the sea, this allows a "bulge" of water to develop.*

*A period of spring tides affected the UK , meaning that the astronomical tides were higher than they normally would be. The occurrence of spring tides is driven by standard lunar cycles.*

WE'D LIKE TO WISH YOU ALL A MERRY CHRISTMAS  
AND A HAPPY AND PROSPEROUS NEW YEAR



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