



Peterborough SuDS

Working to promote and improve Sustainable Drainage in Peterborough

Quarterly Newsletter

June 2016

Cranfield University

Cranfield University students have completed a group project for Peterborough City Council. The Masters students recently completed their study of how the water environment in Peterborough could be monitored with some really exciting results, including development of new technology and ways of communicating information. The Sustainable Drainage Team were on hand for the students as they undertook the project and look forward to using this work in partnership with the Environment Agency to improve the monitoring of our rivers.



Interpave

- HOME
- INTERPAVE
- TOPICAL ISSUES
- SUSTAINABILITY
- BLOCK PAVING
- PERMEABLE PAVING & SUDS
- FLAG PAVING
- KERBS & CHANNELS
- RETROFITTING PAVING



- SUDS & Permeable Paving >
- Case Studies >
- Project Gallery >
- Urban Design & Hard Landscape >

Project Gallery

Submit your paving project now for the Interpave Project Gallery and potential Case Study document. Email a short description and 5 photos to: editor@paving.org.uk



FLEETWOOD CRESCENT, PETERBOROUGH
Concrete block permeable paved drives, parking and adopted roads handle roof water as well, with flow control chambers limiting discharge to sewers. [View a video dramatically demonstrating the performance of permeable paving >](#)
A new case study will be available shortly.

Interpave

Interpave is the Precast Concrete Paving and Kerb Association, promoting and developing concrete block paving, paving flags and kerbs - ranging from domestic uses to the most taxing heavy industrial applications. Interpave represents the UK's leading manufacturers and is a product association of the [British Precast Concrete Federation Ltd \(BPCF\)](#).

Interpave are using Fleetwood Crescent in Peterborough as one of their case studies on permeable paving. This site is one of the Council's first adopted permeable paving schemes.

Permeable paving provides a suitable surface for vehicular traffic while allowing rainwater to infiltrate through the surface and into underlying layers. The water is then temporarily stored before infiltration to the ground with excess going to the surface water sewer.

Cuckoo's Hollow

Works at Cuckoo's Hollow are nearing completion, the reed cutting and desilting portion of the maintenance works is now completed and the flood risk benefits are being realised. A more natural bank profile was also created on the west of the lake as a result of the works. Ground works are underway to landscape and seed the working area, with further plans for expansion of the habitat margin on the eastern bank beginning to progress.

Before



After

The resident swans have taken up nest once again after exploring our maintenance works.



Sobrite Spring

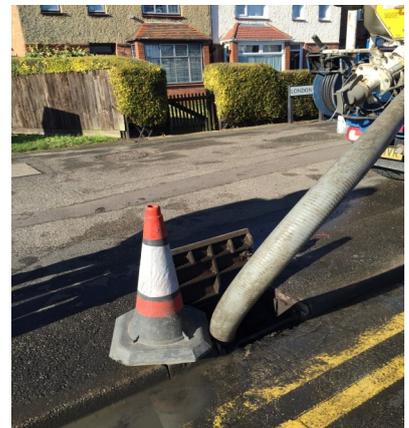
The Sustainable Drainage Team are in communication with [The Environment Agency](#), [Peterborough Environment City Trust](#), [Froglife](#) and Werrington Neighbourhood Council with a view to further enhance the historic landmark of Sobrite Spring, which has been producing spring water since before 1902.

Collectively, along with the possibility of some young people partaking in the Duke of Edinburgh Award, we are looking to create something that has an appealing and enlivening appearance. This will also enhance the water body's value as a habitat for birds, insects and the variety of flora within the locality.



March's Heavy Rainfall

March 2016 was a fairly wet month with approximately 34mm falling on 9th March. This generated 25 reports of standing water issues, all of which were inspected by Craig and Andy from the team. We also worked with our term maintenance contractor to ensure all reports were dealt with within 3 days. Some of the reports were caused by litter and leaf debris blocking the road gullies and preventing them from functioning. By simply moving or dislodging the debris, it allowed the water to drain away. A video showing this can be seen on YouTube:



<https://www.youtube.com/watch?v=BcdeWi3SGb8>