

[Award winning Scottish research could pave the way for 'low-emission cattle'](#)

A Scottish study that potentially paves the way for the breeding of low-emission livestock has won an internationally respected research prize.

[News story: £4.5 million flood alleviation scheme to open in Cannington](#)

Somerset's newest flood alleviation scheme will be officially opened by the chair of the Environment Agency next week.

The chance of flooding has been cut for 200 homes in Cannington thanks to a jointly funded £4.5 million scheme which will be opened by chair Emma Howard Boyd on Wednesday 27 September.

This is a result of a partnership with the Environment Agency, EDF, Sedgemoor District Council, Somerset Rivers Authority, Wessex Regional Flood and Coastal Committee, Wessex Water and Cannington Parish Council.

To avoid a repeat of more than 40 homes and businesses flooded twice in November 2012, a new flood alleviation channel has been created after the old brook, built in 1984, was deemed unfit to cope with present and future flood flows. All the fish have since been moved.

Disruption to motorists on the A39 was kept to a minimum in April this year when 4 culverts were installed under the road. Inside each one is a hydrobrake. These cone-shaped funnels accept large volumes of water, swirl it to reduce its speed, before releasing it.

By the time reseeding ends next month, more than 57,000 hours of work will have been put into the award-winning project.

Emma Howard Boyd, Chair of the Environment Agency, said:

From the recovery after the 2012 flood to the development of this scheme, it's been great to see Cannington's community and the Environment Agency working together in partnership.

To better protect over 200 properties in Cannington, 45,000 cubic metres of earth was moved. This uncovered some fascinating

archaeological discoveries about the history of flooding in Cannington, dating back to the Roman period.

Thank you to all the partners for making this possible.

David Jenkins, chairman of the Wessex Regional Flood and Coastal Committee, said:

This is an excellent example of what can be achieved, when so many people and organisations work together with a shared sense of purpose.

David Eccles, EDF Energy's head of stakeholder engagement for Hinkley Point C, said:

Cannington residents have long suffered real issues from flooding so we were pleased to contribute £500,000 to support this vital flood defence scheme.

The funding is part of our wider commitment to support local communities and services through agreements, worth almost £100 million, to build Hinkley Point C.

Of that, some £865,000 has been specifically allocated for environmental schemes, including other flood defences in Bridgwater and Stolford.

Councillor Anne Fraser, Sedgemoor District Council's Portfolio holder for Economic Growth said:

I am delighted that this work has been completed. Not only will it save residents' homes from potential future flooding but enable road users in the area to benefit from the scheme.

Sedgemoor District Council were pleased to make a financial contribution which, along with other partners, enabled the scheme to go forward.

Councillor John Osman, Chair of Somerset Rivers Authority (SRA), said:

This Cannington scheme met all the objectives of Somerset's 20 Year Flood Action Plan, which is overseen by the SRA, so we were delighted to give the final £300,000 that meant this Environment Agency scheme could go ahead. It's good for people, property, business, road users and the environment.

Archaeological findings during construction revealed that Cannington's history with water problems extended further than first thought. Four skeletons were unearthed and the works revealed intensive activity dating back to the Roman period (AD43-AD410), including part of a square enclosure and human burials.

The first phase of Roman features was sealed by alluvial layers, which strongly suggests that the area was flooded in the Roman period. At some point after this flooding episode, the Romans returned to the site, and there was a second phase of Roman activity cut into the top of the alluvial layers.

Editor's notes

The Cannington flood alleviation scheme won a Green Apple award and was shortlisted for the 2017 BIG Biodiversity Challenge Awards.

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[Notice: WF4 2DZ, D & J Poulter Building Contractors Limited: environmental permit application advertisement](#)

The Environment Agency consults the public on certain applications for waste operations, mining waste operations, installations, water discharge and groundwater activities. The arrangements are explained in its [Public Participation Statement](#)

These notices explain:

- what the application is about
- which Environment Agency office you can visit to see the application documents on the public register
- when you need to comment by

The Environment Agency will decide:

- whether to grant or refuse the application

[Press release: Man who dumped chemical barrels caught out by GPS in hire van](#)

A man was caught out after GPS data was seized from the rental van he had used to illegally dump waste and he has now been sentenced at Nottingham Magistrates Court.

Kirk McRoberts, of Waterloo Promenade in Nottingham, pleaded guilty on Tuesday 19 September and was fined £900. He was also ordered to contribute £500 towards the cost of prosecution and had to pay a £45 government surcharge.

McRoberts was charged with illegally depositing waste in Long Eaton in Derbyshire and Cossall in Nottinghamshire. The judge described the illegal deposit of the waste as “a scourge” and remarked that these offences were serious.

The judge gave McRoberts full credit for his early guilty plea and noted that he had no previous convictions for breaches of environmental legislation.

Between 4 and 7 April 2016, McRoberts deposited twenty-three barrels filled with adhesive at Lock Lane in Long Eaton and at Cossall Road in Cossall. Running a firm called ‘No Need for a Skip Ltd’, McRoberts used a hired vehicle which was fitted with a GPS tracker. Data recorded by the GPS tracker clearly shows the van stopping at both locations. CCTV footage from one of the sites also showed the barrels being dumped.

The company that hired Mr McRoberts to remove the waste has been issued with a warning for not making the necessary checks as to where the waste would be going and that the company used was registered as a waste carrier.

The Environment Agency estimates that McRoberts avoided costs of around £900 by disposing of the waste illegally.

Commenting, Peter Haslock, enforcement team leader with the Environment Agency said:

The acts of illegal waste carriers like McRoberts can have seriously damaging effects on the environment. They also undermine legitimate businesses operating within the confines of the law.

We will continue to work tirelessly to bring those responsible for

illegal waste dumping to justice. We'd also like to remind people to check their waste carrier is licensed by the Environment Agency. You are required by law to make sure your waste goes to a site licenced to take it, and could end up with a hefty fine if you fail to do so.