

Policy paper: Calstock flood defence improvement scheme

Updated: Latest update section added, with feedback from the November drop in sessions.

The existing flood embankment provides an important role in reducing flood risk in Calstock, but surveys have shown it is in a poor condition. Therefore, the Environment Agency is exploring options to develop an affordable scheme to continue the standard of flood protection to properties within Calstock.

Press release: Showcasing our cool kit at London Rivers Week

On Tuesday 27 June from 12pm to 3pm at Walthamstow Marshes, near Springfield Marina, the Environment Agency will be showcasing their cool kit and little critters as part of London Rivers Week.

London Rivers Week is running again this year with Catchment Partnerships and environmental organisations such as Thames21, ZSL, London Wildlife Trust, the Environment Agency and the South East Rivers Trust, putting on public events, walks and talks at special river sites.

Amanda MacLean, Catchment Co-ordinator at the Environment Agency, said:

We are very excited to be showcasing our work at the London Rivers Week this year on the 27 June. Over the last 20 years the Environment Agency has made big steps to improve the quality of water in rivers. Please do come along to find out about the wide variety of ways in which we work to create a better place for people and the environment. We're bringing lots of our cool kit for you to see.

The Environment Agency will have demonstrations of flood risk management equipment, including their:

- weed cutting boat
- flood water pumps and aerators (in and by the river)
- incident response vehicle, and
- temporary flood barrier.

Members of the public can talk to staff and find out about the following activities:

- monitoring the health of our rivers; trays of invertebrates will be on display
- invasive species
- pollution incidents
- flood risk management; including how we work with communities to reduce flood risk, and
- general information about our other activities and work with partners such as LVRPA (Lee Valley Regional Park Authority).

Other exciting events the Environment Agency is running during London Rivers Week include:

- 4pm to 6pm Monday 26 June at Watling Park, Burnt Oak, HA8 0RF at the northern entrance off Abbots Road.
- 12pm on Tuesday 27 June at the Strand on Kew Green.
- 11:30am on Wednesday 28 June at the River Wandle, Merton High Street, Colliers Wood.

More details and a full list of events can be found on the [official website](#).

[Press release: Wiltshire man handed suspended prison sentence for running illegal waste activity](#)

Mr. Robert Cooper, 78, of Hicks Leaze Farm, Chelworth appeared at Swindon Magistrates Court on Monday 5 June 2017 for operating a regulated waste facility without the necessary environmental permit (contrary to regulations 12 (1)(a) and 38 of the Environmental Permitting Regulations 2010) at the Farm between 9 April 2014 and 10 July 2014.

The defendant had pleaded guilty at an earlier hearing on 15 May but the case was adjourned for a pre-sentence report due to the facts of the case and his previous waste offences.

Mr Cooper was given a 12 week prison sentence, suspended for 2 years and ordered to perform 200 hours of unpaid work. The court also ordered Mr Cooper to pay the Environment Agency's full costs of £13,027.35

Mr Howard McCann prosecuting, told the court how the Environment Agency started investigations following complaints from members of the public about the burning of material in December 2013, and the sheer number of lorries dumping waste on site from April 2014 onwards.

Environment Agency officers visited the site and witnessed large quantities of waste including 4 large mounds of construction and demolition (C&D) waste, the largest of which was measured at approximately 65 metres long, 7 metres high in places and between 5 to 7 metres wide. Officers estimate a total of about 8,285 cubic metres of waste on site. The farm is about the size of 9 football pitches. Mr Cooper allowed people to tip their mixed waste for up to £40 per load, treated it by sorting the materials and then burning some of it.

Mr Cooper charged people between £10 (green waste) and £40 per 20-tonne load (C&D waste). Given the main waste mounds discovered by officers, they calculated that Mr Cooper could have made more than £23,000 from his illegal activities. The court found that Mr Cooper's actions were deliberate and that the environmental harm was localised due to the presence of plasterboard, chemical drums and leachate seen on site. The justices also found that the offending was repeated and for financial gain. The court gave Mr Cooper credit for his early guilty plea and co-operation with the Environment Agency throughout its investigation.

Checks with the Environment Agency's public register confirmed that he did not have a permit for the site, and although he did have 6 waste exemptions, none of these would have allowed him to carry out the types of activities seen by officers.

All waste activities are regulated by the Environment Agency. Whenever waste is stored or treated, the operator is required to hold an environmental permit or register for an exemption, which is reserved for low-risk waste activities only.

During site visits, Environment Agency officers observed the burning of waste with discarded empty containers labelled as "dangerous to the environment". One officer experienced a strong acrid smell which made him feel so unwell that he had to use a protective dust mask. The officers saw what appeared to be leachate puddles in and around the burning waste and plasterboard, which cannot be disposed of to landfill with other biodegradable waste as it can produce toxic hydrogen sulphide gas.

Steve Clare of the Environment Agency said:

It is very disappointing that Mr Cooper continued to allow the operation of an illegal site despite his previous convictions.

The net is closing in on people who think they can make easy money undercutting legitimate waste businesses by putting the local environment at risk. We are constantly gathering information on illegal waste sites, criminal activities and environmental crime in Wiltshire and across the south east.

We are taking a zero tolerance approach against offenders. In cases like this where individuals consistently operate illegally, we have absolutely no hesitation in prosecuting them, as we want to make

sure that waste crime doesn't pay.

This extends to landowners, and their agents, who fail to take steps to prevent such offences once they are made aware of them.

For all media enquiries, please call 0800 141 2743.

[Transparency data: Minutes of CoRWM's open plenary meeting, 22 March 2017](#)

The Committee holds open meetings that members of the public may attend to observe and ask questions.

[Press release: Innovative flood defence engineering on show at Leeds Waterfront Festival](#)

Visitors to this year's Leeds Waterfront Festival will get the chance to see the innovative technology being used to reduce the risk of flooding to the city.

The Leeds Flood Alleviation Scheme project team will be on hand at the event on Saturday 24 and Sunday 25 June, to explain what work has been done for phase 1 of the scheme in the city centre.

A model of a moveable weir will be demonstrated at the event, which is a replica of those installed in the River Aire at Crown Point next to Knightsway Bridge. The moveable weirs used for the project can be lowered in flood conditions to reduce river levels and the threat of flooding.

The Leeds Flood Alleviation Scheme team will be hosting a stand at Armouries Way, Leeds, LS10 1JP (next to Leeds Dock) between the hours of 10am to 4pm, Saturday 24 and Sunday 25 June.

The first phase of the Leeds Flood Alleviation Scheme, led by Leeds City Council in partnership with the Environment Agency, aims to reduce the risk of flooding from the River Aire and Hol Beck for residents and businesses in the city centre. The scheme also includes flood risk reduction at

Woodlesford.

Leader of Leeds City Council Councillor Judith Blake said:

This year's Leeds Waterfront Festival promises to be a great event for people of all ages. With the first phase of the Leeds Flood Alleviation Scheme nearly finished, visitors to the festival will be able to get a unique insight into the technology involved through the virtual reality experience and the moveable weir to see how the system works to reduce the risk of flooding in the city centre. It is a simple but very clever approach and we look forward to seeing lots of people taking the chance to find out more about it as they enjoy the festival.

Rosa Foster, Strategic Partnerships & Projects Manager at the Environment Agency said:

This event is a great opportunity to demonstrate the moveable weirs before our work in the city centre comes to completion. This is the first time that moveable weirs are being used in the UK for a flood risk reduction scheme and we're excited to show everyone at this year's festival what's been achieved.

Visitors to the event will also get the chance to try out the virtual reality area, and wear headsets to view 360 degree footage from the construction phase of the project and see what it's like to work inside a cofferdam in the river. A cofferdam is a dry working area created in the river by driving in sheet piling. The last cofferdam is now in place while the final moveable weir is constructed.

The event will also see the launch of the 'Cones on the Waterfront' children's book written by Chris Madeley, a waterfront safety book following a group of cones characters as they navigate potential waterway hazards. The story includes waterway construction areas, and was written based on the work of the flood risk reduction scheme being built in Leeds.

Copies of the book, sponsored by Leeds Scheme contractors BAM Nuttall, will be available in exchange for a charitable donation for the Leeds Children's Charity. The author will also be there to sign copies of the book. There will also be live performances throughout the weekend event to explain the story behind the Leeds Flood Alleviation Scheme.

The site works for Phase 1 of the Leeds Flood Alleviation scheme commenced in January 2015 and are scheduled to be completed this coming September. It is one of the largest river flood risk reduction schemes in the country which when complete will provide an increased level of protection from flooding from the River Aire and Hol Beck for residents and businesses in the city centre. The scheme also includes defences at Woodlesford.

The project team is currently working on options for Phase 2 of the scheme, which will adopt a catchment-wide approach meaning the entire River Aire catchment area will be considered to help reduce flood risk in Leeds. Consultation on potential options is due to be carried out from September.