# Press release: Oxford flood alleviation scheme uncovers a piece of the city's history

The findings include ancient road surfaces, culverts, pottery, and other objects which have helped date an ancient crossing point of the River Thames and its tributaries, at what is now known as Old Abingdon Road.

The Oxford flood alleviation scheme project team commissioned the archaeological study as part of the detailed design for the scheme. Part of the proposed scheme is to construct new culverts to carry flood water beneath the road. These investigations have enabled the team to carefully plan where the new culverts will go to minimise impact on the ancient structures lying beneath.

The route of the Old Abingdon Road is thought to be part of a stone or earth causeway known as Grandpont, which also includes Folly Bridge, built by Robert d'Oilly who built Oxford Castle in 1071. Grandpont had over 30 different arches or culverts which crossed the rivers, streams and marshes in the area, with over 7 of these thought to be beneath the Old Abingdon Road. The causeway may have dated from the Saxon period as there is evidence of 2 fords in this area from that time (source: Historic England).

From past investigations in this area it is believed that there were culverts beneath the road dating from Norman (1066 to 1154) and later medieval (12th to late 15th century) times. The culverts were designated 'scheduled monuments' in October 2012. Our findings suggest there are more culverts along this road.

Joanna Larmour, Project Director, said:

> Our archaeologists found that as the ground was quite compacted beneath the various road surfaces, they had to use hand digging tools to complete their investigations.
>
> We found some great pieces, including pottery shards from a medieval jug, a horseshoe from the late 17th Century to 18th century and most importantly for us, evidence of ancient culverts. These all help us understand just how long this has been a river crossing and a route into Oxford.

The investigation found a total of 6 pottery shards, 4 pieces of clay tobacco pipe, 2 pieces of ceramic building material, 6 iron finds including nails, a horseshoe, a connecting piece from a harness, 7 pieces of glass from a post-medieval bottle or flask, and a window pane.

These were all hidden amongst a series of medieval and post-medieval road

surfaces which the team had to break through to get to the oldest features underneath.

In addition, the investigations found some structural features including stone kerb, a roadside ditch likely to be from the 12th Century, and a culvert, now demolished, which is likely to be Norman or Medieval similar to the known, scheduled culverts.

From these finds and using existing historical knowledge, we can build up quite a picture of life in this area.
The type of soils and gravels in this area suggest that it had firmer soil deposits than the rest of the floodplain, and indicate why it was chosen as a suitable crossing point of the River Thames. The medieval causeway was probably cambered, with drainage ditches either side carrying run off into the streams of the Thames that ran beneath the causeway in a stone culvert. The other culverts in this area have a raised roof, and if this culvert had the same, the causeway would have had a hump-back at this point. From the artefacts found, we know that the route has been used as a crossing from medieval times, up to the present day.

In the late 17th to 18th centuries, the route underwent a major rebuild, which we can tell from the deposits and material that we found. It is possible that this is when our culvert was demolished. The surfaces from this time lie within a series of kerb stones.

The Oxford flood alleviation scheme project team have shared these finds with Oxford City and County Archaeologists as well as Historic England (due to their responsibility for scheduled ancient monuments). They will follow this work up with more archaeological investigations in different locations in the scheme area, which will be completed over the coming months.

Catherine Grindey, Senior Archaeologist for the Environment Agency, said:

> From our perspective, the archaeological evaluation was a great success. We have had many questions answered and have better information on which to base our plans.

This knowledge means that the team can finalise the scheme design in the Old Abingdon Road area, and ensure it has minimal impact on the history beneath the road.

The detailed design of the scheme will be shared at a public consultation from 5 May to 6 June 2017, which will be run both online and at a series of 4 events in the scheme area:

- 2pm to 8pm, Thursday 11 May 2017 at West Oxford Community Centre, OX2 0BT
- 2pm to 8pm, Friday 12 May 2017 at South Oxford Community Centre, OX1 4RP
- 2pm to 8pm, Monday 15 May 2017 at Oxford Deaf and Hard of Hearing Centre, OX1 1RL
- 2pm to 8pm, Thursday 18 May 2017 at St Luke’s Church, OX1 4XB

The consultation will also give local communities the opportunity to give feedback about some of the scheme features they have told us they are most interested in, such as the new bridges we will be installing, footpath furniture and signage.

Keep up-to-date with the scheme via the Oxford flood scheme webpage, via our Facebook page, on Twitter and via our scheme newsletter. If you would like to sign up for our newsletter, please email oxfordscheme@environment-agency.gov.uk.

## Notes to editors

The Oxford flood alleviation scheme is a partnership project involving the Environment Agency, Oxfordshire County Council, Oxford City Council, Vale of White Horse Council, Oxford Flood Alliance, The Oxfordshire Local Enterprise Partnership, University of Oxford, Thames Water and Thames Regional Flood and Coastal Committee.

The scheme will involve lowering parts of the floodplain and widening some of the rivers and streams that run through it, to create more space for floodwater, and reduce flood risk to the city. It is currently estimated to cost £120 million.

For media enquiries Mon-Friday 9am to 5pm please call 03708 506 506. After this time, please call the Duty Communications Officer on 0800 141 2743.

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# Notice: HU12 0QS, Robert Forman and Sue Forman (Trading as RN and SE Forman): environmental permit issued

The Environment Agency publish surrenders that they issue under the Industrial Emissions Directive (IED).

This decision includes the surrender letter, decision document and site condition report evaluation template for:

- Operator name: Robert Forman and Sue Forman (Trading as RN and SE Forman)
- Installation name: Newlands Farm Pig Unit
- Permit number: EPR/KP3037MD/S002

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# Press release: Illegal angler hooks hefty fine

A fishing trip to Lincolnshire has landed a man from Manchester with £597-worth of penalties after he was found breaking angling laws.

Mr John Handley of Herristone Road, Manchester, left his rod in the water unattended and was fishing without a licence at Lakeside Fishery, Wragby, on 21 June 2016.

He was discovered by Environment Agency enforcement officers, who carry out patrols designed to catch illegal anglers in the act – and protect the sport for those who do follow the rules.

Mr Handley was proved guilty in absence at Lincoln Magistrates' Court on 13 March 2017. He was fined £440 – £220 for each offence – and ordered to pay costs of £127, as well as a victim surcharge of £30, bringing the total penalty to £597.

Adam Basham, Environment Agency enforcement team leader, said:

> By leaving his rod unattended, Mr Handley could have injured wildlife, and his refusal to buy a fishing licence harms the future and protection of the sport, effectively cheating the tens of thousands of anglers who do follow the rules.
>
> We never hesitate to take action against offenders.

Leaving a fishing rod unattended is an offence under Environment Agency byelaws because of the danger it poses to fish and other wildlife, which can become entangled in the line or swallow the hook.

Anyone who wants to go fishing needs to buy a fishing licence. A full yearly fishing licence costs from just £30 and are available online at www.gov.uk/get-a-fishing-licence, by calling the Environment Agency on 0344 800 5286, or from your local Post Office branch. Short-term and concessionary licences are also available.

The money from licence sales supports fish, fisheries and fishing, and protects the future of the sport. It funds a wide range of projects to improve facilities for anglers, including protecting stocks from disease and illegal fishing; restoring fish stocks through re-stocking; eradicating invasive species; and fish habitat improvements. The income is also used to fund the Angling Trust to provide information about fishing and to encourage participation in the sport.

A small number of anglers refuse to buy a licence, cheating the sport and their fellow anglers. For the minority who flout the rules, the most common offence is fishing without a valid licence, which could land them with a fine of up to £2,500 and a criminal conviction.

In 2015/16, Lincolnshire and Northamptonshire enforcement officers checked 3,710 licences and reported 73 for fishing illegally, bringing in fines and costs totalling £16,810.

Last year in England, the Environment Agency checked more than 62,000 fishing licences and prosecuted more than 1,900 anglers for rod and line offences, resulting in fines and costs in excess of £500,000.

To help crack down on illegal fishing, the Environment Agency urges people to report suspect activity by calling its incident hotline on 0800 80 70 60 or Crimestoppers on 0800 555 111.

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# National Statistics: Monthly sea fisheries statistics January 2017

*Updated:* Text updated

The monthly landings statistics will be released at 9.30am on the 4th Friday of each month, or the next working day if this is a bank holiday.

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# Official Statistics: Point of first release: statistics on abundance of UK butterflies

Trends of UK butterfly species are based on results of the UK Butterfly Monitoring Scheme (UKBMS), presented at UK level, and at country level where there are sufficient data. The UKBMS helps the UK to meet its obligations under the European Habitats Directive (for Marsh Fritillary and Large Blue), and to report on, implement or deliver country biodiversity strategies and biodiversity indicators.
The UKBMS is run by Butterfly Conservation, the Centre for Ecology & Hydrology, and the British Trust for Ornithology, in partnership with a consortium of government agencies. The UKBMS is indebted to all volunteers

who contribute data to the scheme.