

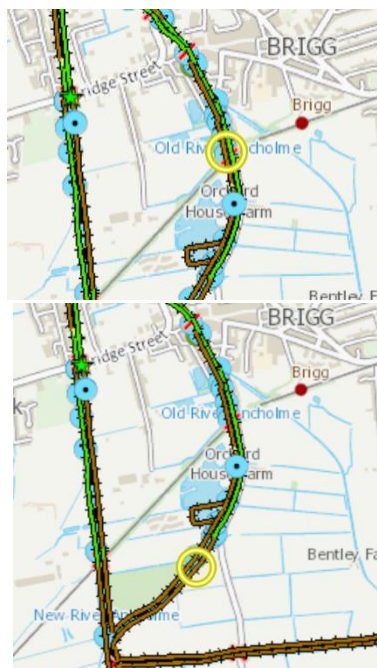
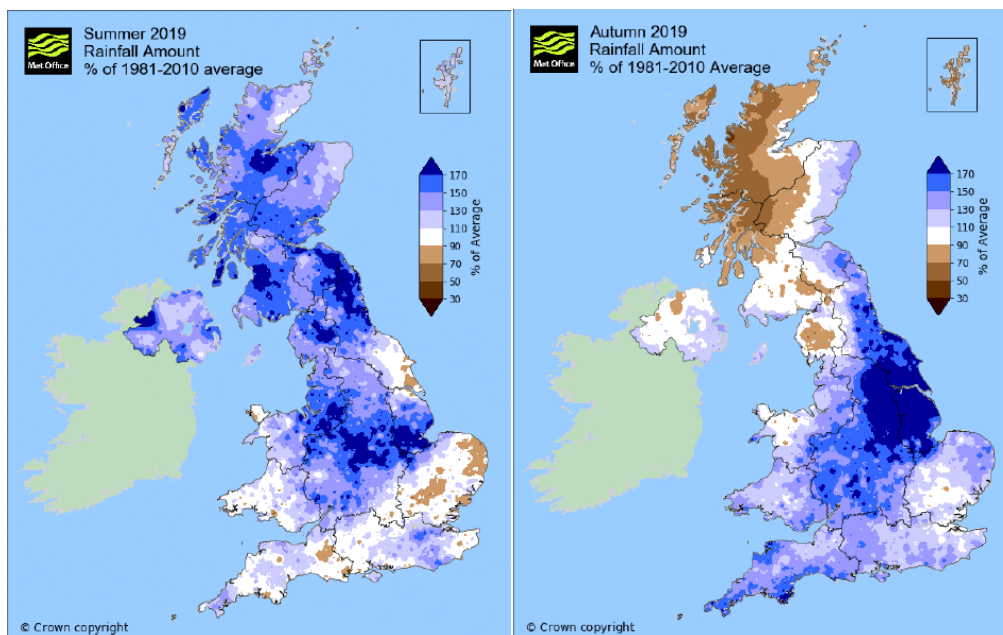
December 2020

## Environment Agency Recovery Works Old River Ancholme

The graphic below from the Met Office shows in blue the large volumes of rainfall from summer 2019 and again in autumn 2019 impacting the Lincolnshire and Northants area; both events delivering over 170% of the 1981-2010 UK average rainfall.

The resulting flooding drove a £50 million funding package to aid recovery from those incidents in this area.

### Summer and autumn 2019 rainfall



Following those inundation events, as part of its post event inspection, the Environment Agency identified some repair work necessary in the landward toe of the old river Ancholme flood embankment, proximal to the railway bridge (Site 2) and similar work required further south on the old Ancholme off Cadney Road (Site 1).

← Old River Ancholme Site 2

The relevant permit to work has been approved; repairs will include excavation of part of the landward side, fill and compact with imported clay, re-grade the bank and reseed. We expect the works to be completed by January 2021.

← Old River Ancholme Site 1

December 2020



On site work is being delivered through our contractors which works commenced with the installation of rubber trackway and setting up fencing and ropes in the field to segregate livestock. By 20<sup>th</sup> November, plant machinery, welfare and security had been established on site ready to commence excavation works the following week.

← Access track to site



← At the start of that week (23 Nov), the topsoil strip was completed.



← An existing flap valve and pipe were excavated and inspected running through the embankment and a gap discovered behind the sheet pile which had created a seepage point. This will be made good prior to placement of new cohesive fill in the area.

By 27<sup>th</sup> November, imported cohesive fill had been delivered, stockpiled and the first section of rebuild area excavated ready for inspection.

Commencing this week (30 Nov), work will start on the flap valve section being excavated in order to line and level the bed following which the imported fill will be used to seal the seepage point. Contractors are also removing a leaning tree from the area permitting rebuild in this section of the embankment.

Other similar works associated with the 2019 flooding are planned for at various points along the length of the river.

### **Covid-19**

Throughout this pandemic we undertake the repair of our assets where it remains safe to do so. We support our teams through providing guidance on safe systems of working based on the latest advice from Public Health England and support our contractors with clear guidance, undertake assurance checks and provide on-site public signage.

### **Further information**

Please contact the Environment Agency's Recovery Team on [recovery.lincsandnorthants@environment-agency.gov.uk](mailto:recovery.lincsandnorthants@environment-agency.gov.uk) for further information on the programme or a specific project.

