

Asset Recovery Programme

Update on stabilising Rotsea Drain

July 2023

Construction Update

In Autumn 2022, the Environment Agency received planning permission from East Riding of Yorkshire Council to commence work to stabilise the banks of Rotsea Drain. Since the last update issued in April 2023, our contractor, BAM Nuttall, has completed the following works:

- Installation of all sheet piles both upstream and downstream of the new concrete culvert
- Installation of all new culvert sections into the bed of the drain (on the alignment of the previous bridge)
- Installation of structural support beams to the new sheet piled walls
- Reinstatement of ground behind the sheet piles
- Removal of the crane pad



Figure 1 - Aerial View of Construction Site

customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
03459 88 11 88

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Figure 2 – Installation of sheet piles – upstream of the new culvert



Figure 3 – Installation of culvert top sections

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Further Works in 2023

From July 2023, the project will shift to its final phase. The supporting horizontal braces connecting both sides of the sheet piled walls will be installed in July. Following this, the dam and overpumping will be removed which will return the natural flow of Rotsea Drain through the structure. The construction work will conclude with the reinstatement of the highway, completion of landscaping and the demobilisation of the compound.

Due to a delay in receiving the culvert sections, and a couple of defects that had to be addressed by the supplier, we are approximately two weeks behind our original programme. We are currently working towards a completion date for all substantive construction works of September 2023.

Ongoing Communication

Whilst carrying out this work, the Environment Agency has consulted with landowners, residents and other stakeholders impacted by it to minimise the disruption our project has caused. We would like to express our gratitude towards those who have supported and indeed aided the project to date. Undertaking a scheme of this complexity with the potential for disruption, without the support of the local community, would have been incredibly difficult.

If you would like to receive further information about the project or ask any questions, you can email us at rotsea-drain@environment-agency.gov.uk. Or you can call our National Customer Contact Centre on 03708 506 506. Remember to ask to speak to the project manager for Rotsea Drain Stabilisation.

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