

LINCOLNSHIRE COUNTY COUNCIL

ENVIRONMENTAL IMPACT ASSESSMENT (LAND DRAINAGE IMPROVEMENT WORKS) REGULATIONS 1999

It is in intention of Lincolnshire County Council (LCC) to undertake repair works of two ordinary watercourse banks in Waddingham, Lincolnshire.

Currently, the first bank has experienced slippage and ground depression caused by scouring. As a result, this has caused the undermining and undercutting of the bank toe at three locations along a 160m section of the bank. A design is required to repair the bank slopes to; improve slope gradient and to prevent future toe erosion. The design will use the combined engineering solutions of bank reinforcement(geo-grids), soil erosion protection matting and pre-seeded coir rolls (where feasible).

The bank will be regraded and benched to allow suitable site won material to be compacted in layers with the geo-grids. The coir rolls (where feasible) will be installed at the toe of the bank to provide toe protection against scouring preventing the loss of ground material. The site won material will be placed on the slope with the soil erosion protection matting. The site won material and coir rolls will be pre-seeded to promote vegetation growth and providing an environmentally friendly finish.

At the second watercourse bank, there are multiple ground depressions present at the bank top along the entire bank length. As well as increasing the crest width, the bank top will be regraded and back filled to ensure the ground levels are sufficiently meeting the existing bank ground levels east and west of the depression. The arising site won and topsoil material from bank one will be transported and reused to enhance the bank slope and the surrounding ground levels.

LCC has determined that the works are not likely to have significant environmental effects and does not intend to prepare a formal Environmental Statement in respect of the proposed improvement works. Any person who wishes to make representations in relation to the likely environmental effects of the proposed improvement works may do so in writing to the address below. All representations must be made within 28 days of this notice.

Natural England has been consulted under the above Regulations.

Dated this 14th July 2023

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