

From: Roughan & O'Donovan

To: TII

Date: 10/03/2025

Subject: Leinster Bridges Non Routine Maintenance No.4 - AA Screening

Dysart South Bridge (KK-N78-004.00)

Description of the works: Remove the existing damaged top rail from the break point back to the existing expansion joint to both locations (approximately 6.7m in length (each)). Fabricate new length of rail to the same type, size and colour as the existing rail to the west of the break. Welding of the old and new sections together and replicating the existing movement set up at the existing expansion joint at both locations. Existing post connections to be adjusted or refabricated to suit the new railing piece, at both locations. Works to be completed during normal daytime hours. The projected duration of the proposed works is two 2 days.

Description of receiving environment: Dysart Bridge crosses the Dinin River. The land use in the area is primarily agricultural, and the bridge is surrounded by agricultural fields, and networks of hedgerows and mature treelines.

Connection to Natura 2000 Sites/ pathways for impacts: Dysart Bridge is within the River Barrow and River Nore SAC, and 13.7km upstream of River Nore SPA. The bridge is within a White-clawed Crayfish Plague Catchment, and in a Freshwater Pearl Mussel sensitive area. [REDACTED]

[REDACTED] e, however Freshwater Pearl Mussel are present throughout the River Nore, which is approximately 13.7km downstream of the bridge, and as such, there may be populations or suitable habitat nearby.

ROD AA Screening Recommendation:

ROD recommend that these works **screen out for AA** on the basis that:

- There will be no repair works undertaken in or over the river. The proposed works are confined to the bridge deck, and will not create a significant risk of water quality impacts.
- The proposed works will also be temporary and small-scale in nature.

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