

From: Roughan & O'Donovan

To: TII (Christian Nea)

Date: 19/11/2020

Subject: Leinster Bridges Reactive Maintenance AA Screening

RM 22- Dubber Cross Bridge (FG-M50-005.00)

The works are as follows:

- Concrete repairs required over southbound lane (0.8m²)
- Concrete repairs required over northbound lane (0.2m²)

This bridge carries the R112 over the M50 in Finglas. The bridge is not connected to any Natura 2000 Site. The nearest Natura 2000 site is the Rye Water Carton SAC which is 7.4 km from the bridge. Repairs are required following bridge strikes.

RM 23- Cloverhill Road Bridge (SD-M50-004.00)

The works are as follows:

- Concrete repairs required over northbound lane (0.3m²)

This concrete slab bridge carries the Cloverhill Road over the M50 in Neillstown. The bridge is not connected to any Natura 2000 Site. The nearest Natura 2000 site is the Rye Water Carton SAC which is 9 km from the bridge. Repairs are required following a bridge strike.

RM 26 – Knocklyon footbridge (SD-M50-023.00)

The works are as follows:

- Resurfacing and waterproofing 6m² on bridge deck.

This concrete box beam bridge carries the Knocklyon Footbridge over the M50. This bridge is not connected to any Natura 2000 Site. The nearest Natura 2000 site is the Glenasmole Valley SAC which is 3.7 km from the bridge. A fire was lit on the bridge deck, damaging the surfacing and waterproofing.

From: [O'Malley Vincent](#)
To: [Phelan Sarah-Jane](#)
Cc: [Nea Christian](#)
Subject: RE: Leinster Bridges RM22, RM23, RM26 AA Screening
Date: Friday 20 November 2020 14:17:49

Sarah-Jane,

Having reviewed the content of the email submitted by Roughan & O'Donovan consulting engineers, I accept the reasoned determination as set out below.

Sincerely

Vincent O'Malley

From: Phelan Sarah-Jane <[REDACTED]>
Sent: Friday 20 November 2020 09:42
To: O'Malley Vincent <[REDACTED]>
Cc: Nea Christian <[REDACTED]>
Subject: FW: Leinster Bridges RM22, RM23, RM26 AA Screening

Vincent,

Having reviewed Patrick's email below and having regard to the minor nature of the works and the lack of hydrological connection to any Natura 2000 sites, I recommend that the following reasoned determination can be made:

Having performed screening for Appropriate Assessment in respect of the proposed reactive maintenance works detailed in the email received from Patrick O'Shea dated the 19th of November, 2020, and entitled 'Leinster Bridges RM22, RM23, RM26 AA Screening', I accept the recommendations of Roughan and O'Donovan that the proposed reactive maintenance works, individually or in combination with other plans or projects, would not be likely to have a significant effect on any European site in view of the best scientific knowledge and the site's conservation objectives. I determine that an Appropriate Assessment of these proposed works is not required, as it can be excluded on the basis of objective scientific information following the screening done that the proposed works, individually or in combination with other plans or projects, will have a significant effect on any European site.

Kind regards,

Sarah-Jane

From: Patrick O'Shea <[REDACTED]>
Sent: Thursday 19 November 2020 15:11
To: Nea Christian <[REDACTED]>
Cc: O'Malley Vincent <[REDACTED]>; [REDACTED]
[REDACTED]
[REDACTED]
Subject: Leinster Bridges RM22, RM23, RM26 AA Screening

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Hi Christian,

I have attached information relating to AA for the latest reactive maintenance works.

All three are M50 bridges with no connected watercourses.

Can you please complete the AA Screening for them?

Regards,

Patrick

Patrick O'Shea MCIEEM

Senior Ecologist

Roughan & O'Donovan | *consulting engineers*

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www.rod.ie

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