

From: Roughan & O'Donovan

To: TII (Greg Chamberlain)

Date: 25/02/2022

Subject: Leinster Bridges Reactive Maintenance AA Screening

RM 30 – Eglish Bridge (OY-N52-003.00)

Description of the works: Vehicular impact to safety barrier, replace 5 no. rails and 8 no. posts on the east side (see photograph below).

Description of receiving environment: Eglish bridge is a single span masonry bridge over the Rapemills River. The land use in the area is primarily agricultural. The damaged safety barriers on the vegetated verge, c. 6m from the river channel.

Connection to Natura 2000 Sites/ pathways for impacts: There are no Natura 2000 Sites within 3km of the bridge. The All Saints Bog and Esker SAC and the All Saints Bog SPA are located c. 8.8 km downstream of the bridge. Two further European sites, the River Shannon Callows SAC and the Middle Shannon Callows SPA are located c. 13.2 km downstream of the bridge.

ROD AA Screening Recommendation:

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

- The damaged safety barrier is on a vegetated road verge and set back approximately 6m from the edge of the stream.
- The qualifying interests of the All Saints Bog and Esker SAC and All Saints Bog SPA, terrestrial habitats and Greenland white-fronted goose, are not sensitive to impacts of this nature (i.e. cementitious materials, fuels or oils entering watercourse).
- The location of the works relative to the nearest hydrologically connected sites that are sensitive to water quality impacts (>10km downstream), and the size of the stream means that any pollutants that could accidentally enter the stream as a result of the works would dissipate before reaching the Natura 2000 Sites downstream.

RM 31 - Clody Bridge (WX-N80-004.00)

Description of the works: Damage to parapet barrier, replace damaged section of railing on north side (see photograph below).

Description of receiving environment: Clody bridge is a two-span masonry arch bridge over the Clody River. The surrounding area consists of built land, woodland and amenity grasslands. The damaged parapet barrier is located directly above the river.

Connection to Natura 2000 Sites/ pathways for impacts: Clody Bridge is located within the Slaney River Valley SAC and is hydrologically connected to the Wexford Harbour and Slobs SPA which is located c. 24 km downstream of the bridge.

ROD AA Screening Recommendation:

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

- The works involve the replacement of a section of steel parapet which will be bolted into the existing steel posts. No concrete or other materials harmful to aquatic life will be used.

RM 30 – English Bridge (OY-N52-003.00)



RM 31 - Clody Bridge (WX-N80-004.00)



Screening for Appropriate Assessment Determination

Having performed screening for Appropriate Assessment in respect of the proposed reactive maintenance works detailed in this document, 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 sites' 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 of projects, will have a significant effect on any European site.

A rectangular box containing a handwritten signature in black ink. The signature appears to read "Vincent O'Malley".

Dr. Vincent O'Malley

*Head of the Environmental Policy and Compliance Section
Transport Infrastructure Ireland*