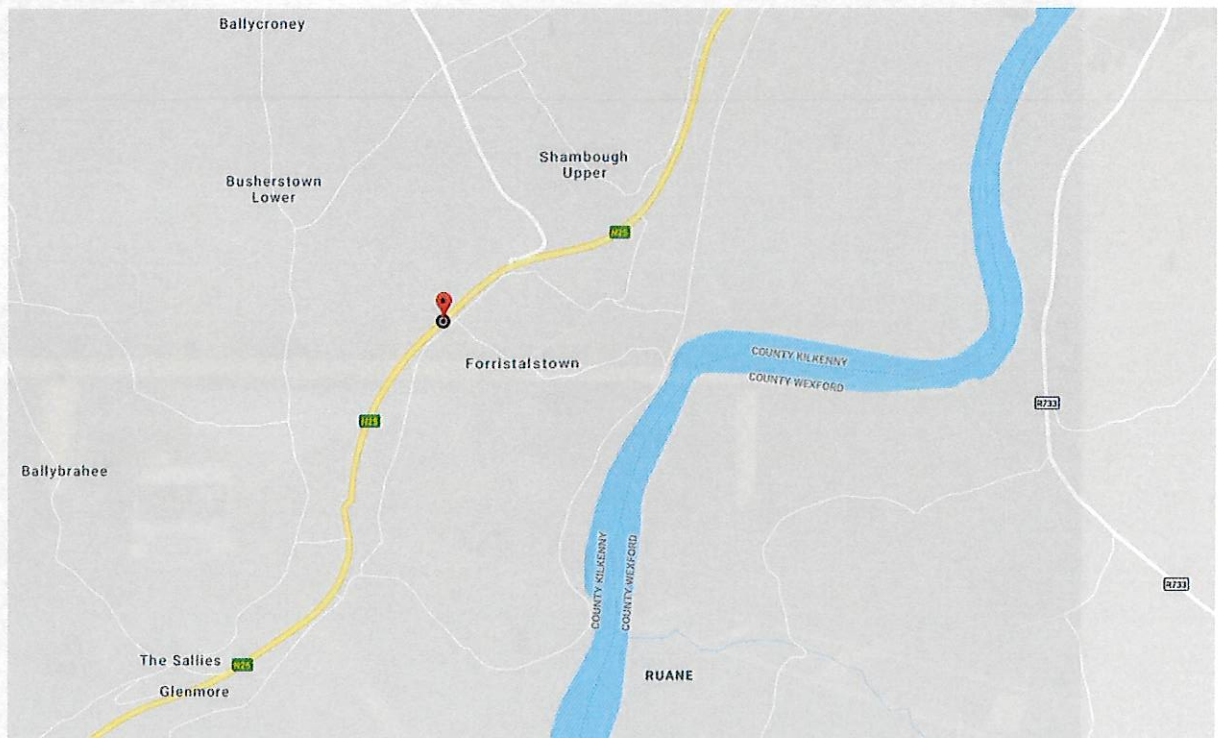


Leinster Bridges Reactive Maintenance

To	: Aidan Farrell Peter King Christian Nea Vincent O'Malley Liam Duffy Nino Belarmaric John Briody
From	: Patrick O'Shea
Date	: 28 th November 2018
Structure ID	: KK-N25-003.00
Structure Name	: Miltown Bridge
Subject	: Appropriate Assessment Screening Report

1. Maps

Farm overpass across the N25 near the Kilkenny/Wexford county boundary.





2. Photographs



Plate 1. Miltown Bridge



Plate 2. Damage to girder

3. Proposed Works

Screening for Appropriate Assessment was carried out for the following routine maintenance works by TII on the 1st August 2018. The routine maintenance works included the following elements:

- Sweep and clean road surfaces (300m²).
- Clean drain gullies (4 no.).
- Clean expansion joints (30m).
- Maintain expansion joints (10m).
- Vegetation removal from headwalls and wing walls (60m²).
- Hi-pressure hose staining on piers (12m²).
- Graffiti removal (4m²)

The reactive works proposed in this report are:

- Repair 3 no. impact damaged girders (2 no. westbound and 1 no. eastbound at expansion joint) as per Specification, Section 11.0 Beam/Girders/Transverse Beams, Item No. 50 Concrete Repairs, 0.20 m².
- Repair broken parapet at northeast corner as per Specification, Section 4.0 – Parapets/Safety Barrier, Item No. 61 Masonry repair, 0.01 m³.

4. Appropriate Assessment Screening

The Natura 2000 Sites within 15 km are:

- River Barrow and River Nore SAC
- River Nore SPA

The Miltown bridge is located 0.5 km west of the River Barrow and River SAC and 10.3 km south of the River Nore SPA. There are no hydrological pathways between the bridge and these Natura 2000 Sites, therefore, there is no risk of impacts on these sites.

5. Ecological Constraints

Other Designated Sites

The table below lists the designated sites, other than Natura 2000 Sites, within 15 km of Miltown Bridge.

Site Name	Location relative to Miltown Bridge
Barrow River estuary pNHA	0.5 km north-east
Kylecorragh Wood pNHA	5 km north-east
Ballykelly Marsh pNHA	4.6 km south-east
Brownstown Wood pNHA	5.1 km north-west
Rathsnagadan Wood pNHA	8.4 km north
Lough Cullin pNHA	8.5 km south-west
Murphy's of The River pNHA	10.3 km north
Grannyferry pNHA	12.8 km south-west
Boley Fen pNHA	12.8 km south-east
Inistioge pNHA	13.1 km north
King's Channel pNHA	13.4 km south-west
Ballyhack	14 km south
Kilkeasy Bog pNHA	14.7 km north-west

Freshwater Pearl Mussel

There is no hydrological connectivity between the bridge and any watercourse.

Bats

Miltown Bridge has no features which could be used by roosting bats.

Invasive Species

None.

Other Ecology Notes

None.

6. Impact Assessment

Impacts During Construction

As shown in the table above, there is no potential for impacts on the Qualifying Interests of the River Barrow and River Nore SAC or the River Nore SPA. There is no hydrological connectivity between the bridge and any Natura 2000 Sites.

Impacts During Operation

There will be no risk or ongoing pollution or disturbance as a result of the works. Therefore, there will be no impacts during operation.

7. Conclusion

Based on the information provided above and considering the location and sensitivities of the Qualifying Interests of Natura 2000 Sites where potential pathways of risk exist, Roughan & O'Donovan can advise TII, as the competent authority, to conclude that the proposed works will not lead to likely significant effects on the River Barrow and River Nore SAC and River Nore SPA or any other Natura 2000 Site.

Having performed screening for Appropriate Assessment in respect of the proposed reactive maintenance works detailed in this document entitled *Appropriate Assessment Screening Report* relating to Miltown Bridge, County Kilkenny, I accept the recommendations of Roughan & O'Donovan Consulting Engineers 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.



03/12/2018

Dr. Vincent O'Malley
Head of the Environmental Policy and Compliance Section
Transport Infrastructure Ireland

