

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	: WX-N11-032.00
Structure Name	: Tinnock Interchange Overbridge
Subject	: Appropriate Assessment Screening Report

1. Maps

Overbridge over the M11 near Tubberduff, Co. Wexford.





2. Photographs



Plate 1. Damaged mesh panel on parapet

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:

- Vegetation removal.
- Sealing of pavement cracks.
- Sweep and clean.
- Cleaning of expansion joints.
- Reinststate concrete around exposed drainage blocks at NE and NW corners.
- High-pressure hosing of surface.
- Repair of parapet.

The reactive works proposed in this report are:

- Replace 2 no. mesh panels on the south bridge parapet

4. Appropriate Assessment Screening

The Natura 2000 Sites within 15 km are:

- Slaney River Valley SAC (000781)
- Kilpatrick Sandhills SAC (001742)

Tinnock Interchange Overbridge is located 5.2 km east of the Slaney River Valley SAC and 6.7 km south-west of the Kilpatrick Sandhills SAC. There are no hydrological pathways between the bridge and either of 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 Tinnock Interchange Overbridge.

Site Name	Location relative to Tinnock Interchange Overbridge
Ballymoney Strand pNHA	4.6 km south-east
Kilgorman River Marsh pNHA	4.7 km north-east
Courtown Dunes and Glen pNHA	6.1 km south-east
Kilpatrick Sandhills pNHA	6.7 north-east
Arklow Rock-Askintinny pNHA	9.2 km north-east
Ardamine Wood pNHA	9.9 km south-east
Avoca River Valley pNHA	11.6 km north
Arklow Town Marsh pNHA	11.7 km north-east
Arklow Sand Dunes pNHA	13.7 km north-east
Donaghmore Sandhills pNHA	12.5 km south-east
Cahore Point North Sandhills pNHA	14.9 km south east

Freshwater Pearl Mussel

Tinnock Interchange Overbridge is not hydrologically connected to any watercourse.

Bats

Tinnock Interchange Overbridge has no features which could be used by roosting bats.

Invasive Species

No invasive species were identified during the survey.

Other Ecology Notes

None.

6. Impact Assessment

Impacts During Construction

As shown in the tables above, there is no potential for impacts on the Qualifying Interests of the Slaney River Valley SAC or Kilpatrick Sandhills SAC.

Impacts During Operation

There will be no risk of ongoing pollution or disturbance as a result of the works. There will be no anticipated impacts of the proposed works during operation.

7. Conclusion

Based on the information provided above and considering the location and sensitivities of the Qualifying Interests of Natura 2000 Sites, 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 Slaney River Valley SAC, Kilpatrick Sandhills Sac 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 Tinnock Interchange Overbridge, County Wexford, 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

