
From: O'Malley Vincent
Sent: Tuesday 12 October 2021 11:19
To: Chamberlain Greg
Cc: Nea Christian
Subject: RE: Re. Reactive Maintenance- LC-N21-007.00 Rathnaneane Bridge

Greg,
Having reviewed the content of the Atkins email, I accept the reasoned determination as set out below.
Sincerely
Vincent

From: Chamberlain Greg [REDACTED]
Sent: Monday 11 October 2021 14:05
To: O'Malley Vincent [REDACTED]
Cc: Nea Christian [REDACTED]
Subject: FW: Re. Reactive Maintenance LC-N21-007.00 Rathnaneane Bridge

Vincent

Having reviewed Paul's email below and having regard to the nature of the works, 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 Paul O'Donoghue dated the 7th October, 2021, and entitled Re. Reactive Maintenance- LC-N21-007.00 Rathnaneane Bridge I accept the recommendations of Atkins 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

Greg

Sent from [Mail](#) for Windows

From: O'Donoghue, Paul [REDACTED]
Sent: Thursday, October 7, 2021 11:07:45 AM
To: Nea Christian [REDACTED]
Cc: Chamberlain Greg [REDACTED]
Subject: FW: Re. Reactive Maintenance LC N21 007.00 Rathnaneane Bridge

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Christian

Further to your earlier email, see attached on LC-N21-007.00 Rathnaneane Bridge which I had also sent directly to Greg.

Paul

From: O'Donoghue, Paul
Sent: 2021-09-10 19:43
To: Chamberlain Greg [REDACTED]
Cc: Daly, Vincent [REDACTED]
Subject: Re. Reactive Maintenance LC N21 007.00 Rathnaneane Bridge

Greg

Re. Reactive Maintenance - LC-N21-007.00 Rathnaneane Bridge

Works

In accordance with the Munster Bridge Term Maintenance Contract No. 3, a Reactive Maintenance Proposal for repairs to surface settlement at LC-N21-007.00 Rathnaneane Bridge has been forwarded for consideration (see accompanying photo). The bridge is located at Newcastlewest, Co. Limerick (see Figure 1).

Cumnor carried out patch repairs to surfacing at this structure in late 2020. These repairs subsequently failed and TII now want to carry out more intrusive works. It is thought that the surface defect is caused by shallow or broken services.

The proposed repair is to first identify the location of services over the structure relevant to the location of the pavement settlement and excavate out a 7m long x 2m wide trench. Once the defect is identified, the broken or shallow duct is to be repaired and surrounded in 300mm of concrete. A steel plate is to be installed over the concrete to enable to concrete to go off whilst the road is reopened to traffic. The trench is then to be backfilled with 804 and the surfacing relayed to match the existing. Longitudinal and transverse joints between trench reinstatement and old surfacing to comply with CC-SCD-00703 and 00704. Traffic management will be required.

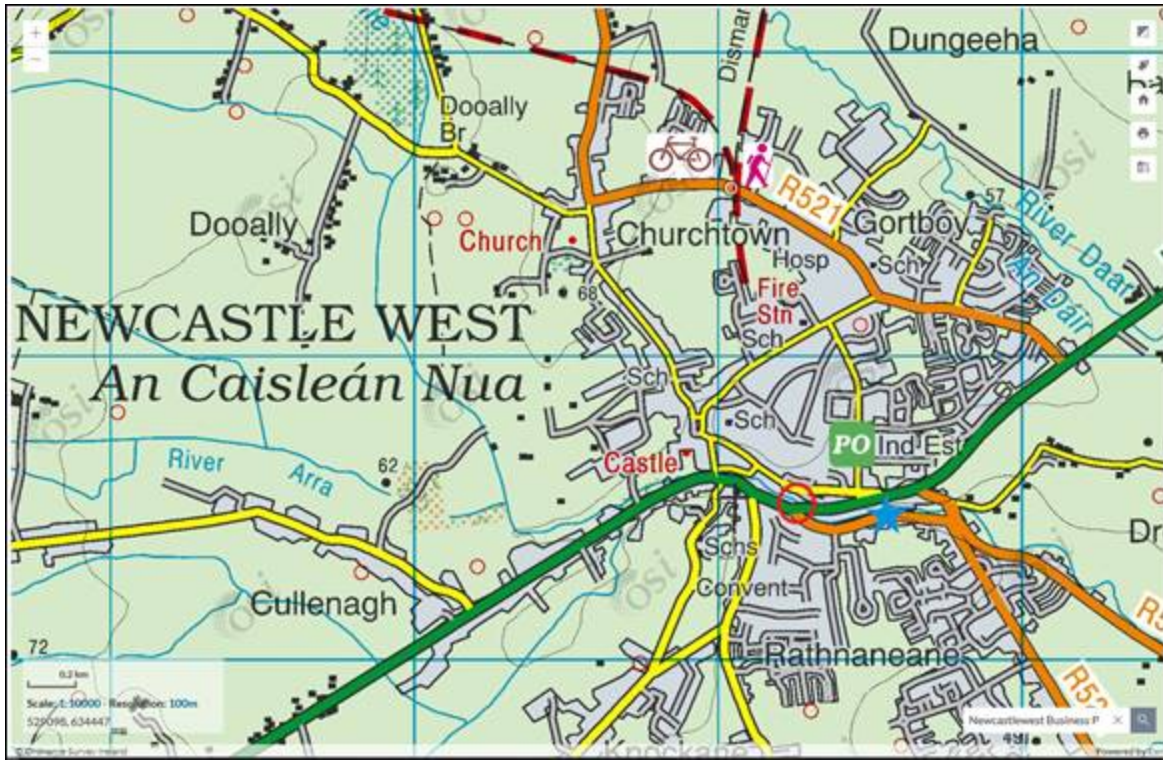


Figure 1. Location of LC-N21-007 in Newcastlewest, Co. Limerick (Source: NBDC mapviewer).

Ecological Constraints

The bridge is located at Newcastlewest, Co. Limerick. It crosses the River Arra within the Deel[Newcastlewest]_SC_020 catchment. LC-N21-007.00 Rathnaneane Bridge is not within a European site, nor is it within a site of national importance. The Lower River Shannon SAC is ca. 31.1km d/s of the bridge; the River Shannon and River Fergus Estuaries SPA is ca. 29km d/s of the bridge

The bridge is within the urban fabric of Newcastlewest. All works will be undertaken within the bridge deck. There are no instream works.



Atkins Findings -

This Screening for Appropriate Assessment is based on the best available scientific information. It is concluded that the proposed project poses no likely significant effects on Natura 2000 sites, either alone or in combination with other projects. Thus, it is recommended that it is not necessary for the proposed project to proceed to Appropriate Assessment.

Findings of TII Appropriate Assessment -

Can you please provide a Reasoned Determination?

Paul

Paul O' Donoghue *BSc PhD CEnV MCIEEM*
Associate Director, Ecology
Ireland

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