

## Nea Christian

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**From:** O'Malley Vincent  
**Sent:** Thursday 17 October 2019 10:18  
**To:** Nea Christian  
**Subject:** Re: Reactive Maintenance works at Castlereagh Bridge (GC-N60-002.00)

Thanks Christian, I am happy to accept the reasoned determination outlined below. Sincerely Vincent

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**From:** Nea Christian [REDACTED]  
**Sent:** Thursday 17 October 2019 10:11:22  
**To:** O'Malley Vincent [REDACTED]  
**Subject:** FW: Reactive Maintenance works at Castlereagh Bridge (GC-N60-002.00)

Vincent,

Having reviewed Paul's email below and having regard to the extremely minor nature of the works and the significant distance to any European 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 Paul O'Donoghue PhD dated the 1<sup>st</sup> of October, 2019, and entitled 'Reactive Maintenance works at Castlereagh Bridge (GC-N60-002.00)', I accept the recommendations of Atkins Limited 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,

Christian.

*Christian Nea* B.E., LL.B., LL.M., C.Eng., M.I.E.I.  
Chartered Engineer

Senior Engineer (Environment)  
Environmental Policy and Compliance Section,  
Transport Infrastructure Ireland, Parkgate Business Centre, Parkgate Street, Dublin 8.

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**From:** O'Donoghue, Paul [REDACTED]  
**Sent:** Tuesday 1 October 2019 16:34  
**To:** Nea Christian [REDACTED]; O'Malley Vincent [REDACTED]  
**Cc:** Sweeney, Niamh [REDACTED]  
**Subject:** Reactive Maintenance works at Castlereagh Bridge (GC-N60-002.00)

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Christian

## Re. Reactive Maintenance works at Castlereagh Bridge (GC-N60-002.00)

Further to recent meeting, please find short note on proposed Reactive Maintenance works at Castlereagh Bridge in Co. Galway – adopting the briefing email approach as discussed.

It is proposed to repair a section of damaged parapet wall at Castlereagh Bridge (x - 569785.6 / y - 771965.3) – see attached photographs. The bridge is not with an SAC or SPA. It is on a small stream, which is a tributary of the Island River, which it joins just above this river's confluence with the River Suck near the village of Ballymoe, Co. Galway (this is located just south of the Galway – Roscommon border / south of Castlerea, Co. Roscommon).

Castlereagh Bridge is within the EPA catchment - Suck\_SC\_020. It is located >15km upstream of the River Suck Callows SPA (004097). No freshwater pearl mussel are present. No invasive species noted at this location. Works area not suitable as roost site for bats. Not within a pNHA / NHA.

The damaged section is around 10m away from the water course that the bridge crosses – i.e. over the riverbank not the river. Stone would be salvaged from the area and reused in so far as is practical. Where needed additional stone, matching that on site, may be imported for use. The area will be cleared back, with any debris / vegetation removed. It will then be rebuilt using lime mortar (NHL5). There is no requirement for shuttering or use of liquid cement.

Further to our discussion of very small works only requiring an email to you to demonstrate that Appropriate Assessment has been considered – are you happy that works at this location fit this model and can be approved? Is this level of information sufficient for you to make a decision?

Give me a call if you have any questions.

Regards

Paul

**Paul O'Donoghue** *PhD CEnV MCIEEM*  
Principal Ecologist / Environmental Scientist  
Ireland  
Environment



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