

From: O'Malley Vincent
To: Nea Christian
Cc: Phelan Sarah-Jane
Subject: RE: RE. TO270 Munster Reactive Maintenance Works – Year 3_4 - Tarmon East Crossroads [KY-N69-024.00]
Date: Wednesday 28 October 2020 22:51:28

Christian/Sarah-Jane,

Having reviewed the content and attachments of Atkins email, I accept the reasoned determination as set out below.

Sincerely

Vincent O'Malley

From: Nea Christian [REDACTED] >
Sent: Wednesday 28 October 2020 14:10
To: O'Malley Vincent [REDACTED]
Cc: Phelan Sarah-Jane [REDACTED] >
Subject: FW: RE. TO270 Munster Reactive Maintenance Works – Year 3_4 - Tarmon East Crossroads [KY-N69-024.00]

Vincent,

Having reviewed Paul's email below and having regard to the minor nature and extent of the works and the presence of a buffer distance, 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 27th of October 2020, and entitled 'RE. TO270 Munster Reactive Maintenance Works – Year 3_4 - Tarmon East Crossroads [KY-N69-024.00]', 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,

Christian.

From: O'Donoghue, Paul [REDACTED]
Sent: Tuesday 27 October 2020 13:21
To: Nea Christian [REDACTED] >
Cc: O'Malley Vincent [REDACTED]; Phelan Sarah-Jane [REDACTED] <[REDACTED]>; [REDACTED]
Subject: RE. TO270 Munster Reactive Maintenance Works – Year 3_4 - Tarmon East Crossroads [KY-N69-024.00]

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Christian

RE. TO270 Munster Reactive Maintenance Works – Year 3_4 - Tarmon East Crossroads [KY-N69-024.00]

The bridge location is illustrated here (bridge location circled in Red).



Tarmon East Crossroads [KY-N69-024.00] is located on the N69 to the south of Tarbert, Co. Kerry. The bridge crosses a watercourse labelled by the EPA as Tyshe 23 [Code : IE_SH_23T03050]. The nearest EPA water quality station is to the southwest as Gabbets Bridge, where water is assigned a Q3-4 value in 2017. The watercourse crossed by the bridge at Tarmon East Crossroads flows to the southwest to join the Galey River, which joins the River Feale downstream of Listowel; it ultimately enters the Shannon Estuary ca. 6.6km d/s of bridge.

Proposed Works

Following a recent vehicle impact, a full rebuild of the west parapet is required at this structure. Like for like masonry repair with render to both sides of the wall is required over a length of 6.1m x 1.5m high (0.65m below road level) and 0.25m deep. A full method statement is attached.

The approach to parapet repairs will be as follows (see attached Method Statement): -

1. Inland Fisheries Ireland will be contacted to notify them of the works.
2. Vikron used on all tools/ equipment etc before and after entering a watercourse.
3. Pedestrian barriers to be installed around the works area for the duration of the works.
4. Scaffold to be erected over watercourse to provide a safe working platform.
5. A Plywood shelf will be fitted to bridge the gap between the scaffold and spandrel.
6. A geotextile will be fitted on the shelf to stop any mortar/ render entering the watercourse.
7. Loose material to be removed using shovels and wheelbarrows where possible.
8. Mechanical breaking to be carried out using kango hammer to be used where necessary.
9. Any loose material will be put into tonne bags and removed off site.
10. Parapet wall will be rebuilt from the inside.
11. Site clean-up

The new parapet will be built with block work; there will be no concrete pour. Works will take 3-4 days.

Ecological Characteristics

The stream discharges to Lower River Shannon SAC (002165). The qualifying interests of these sites are as follows: -

- Sandbanks which are slightly covered by sea water all the time [1110]
- Estuaries [1130]

- Mudflats and sandflats not covered by seawater at low tide [1140]
- Coastal lagoons [1150]
- Large shallow inlets and bays [1160]
- Reefs [1170]
- Perennial vegetation of stony banks [1220]
- Vegetated sea cliffs of the Atlantic and Baltic coasts [1230]
- Salicornia and other annuals colonising mud and sand [1310]
- Atlantic salt meadows (*Glauco-Puccinellietalia maritimae*) [1330]
- Mediterranean salt meadows (*Juncetalia maritimi*) [1410]
- Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation [3260]
- Molinia meadows on calcareous, peaty or clayey-silt-laden soils (*Molinion caeruleae*) [6410]
- Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*) [91EO]
- [REDACTED]
- *Petromyzon marinus* (Sea Lamprey) [1095]
- *Lampetra planeri* (Brook Lamprey) [1096]
- *Lampetra fluviatilis* (River Lamprey) [1099]
- *Salmo salar* (Salmon) [1106]
- *Tursiops truncatus* (Common Bottlenose Dolphin) [1349]
- *Lutra lutra* (Otter) [1355]

The River Feale does not discharge to the River Shannon and River Fergus Estuaries SPA (Code: 004077); nor to Kerry Head SPA , which is located to the south of where the Feale joins the outer part of Shannon Estuary.

None of the habitats for which Lower River Shannon SAC has been designated are present in at the works area. Otter have been recorded on a stream at Tarmon, to the east of Tarmon East Crossroads, in 1982 (R063441; Vincent Wildlife Trust, Otter Survey of Ireland 1982) (Source: NBDC). The proposed works are to replace a parapet wall – this is not a suitable roost site for bats.

[REDACTED]
[REDACTED]

Japanese knotweed (*Fallopia japonica*), Giant hogweed (*Heracleum mantegazzianum*), Indian balsam (*Impatiens glandulifera*) or Giant rhubarb (*Gunnera sp.*) have not been recorded from the bridge location (Source: NBDC).

As noted, the proposed works are not within a Natura 2000 site, but they are on a small watercourse which discharges to Lower River Shannon SAC. Consequently, no direct or indirect impacts to a Natura 2000 site will occur as a result of the works, either alone or in combination with other projects.

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. 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?

Ireland

[REDACTED]

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