

Áras an Chontae Cora Droma Rúisc Contae Liatroma N41 PF67 Áras an Chontae Carrick on Shannon Co. Leitrim N41 PF67 customerservices@leitrimcoco.ie



An Bord Pleanala, 64 Marlborough Street, Dublin 1 D01 V902

Date: 27 October 2021

Re: Section 177AE Application to An Bord Pleanála – Hartley Bridge Project

Dear Sir/Madam,

Leitrim County Council write to you pursuant to Section 177AE of the Planning and Development Act (as amended) to submit an application for approval of the proposed Hartley Bridge Project. The bridge traverses the Leitrim and Roscommon border. Leitrim County Council and Roscommon County Council have agreed in accordance with the provisions of Section 85 of the Local Government Act, 2001 that Leitrim County Council will be the lead authority for this project. A letter of Authority is attached.

The proposed development comprises of the following works located in the townland of Hartley, Carrick on Shannon, Co. Leitrim and Cleaheen, Co. Roscommon:

- 1.) The demolition of the existing Hartley bridge over the River Shannon
- 2.) Construction of new 3-span replacement bridge structure 25m downstream of the existing bridge crossing
- 3.) Construction of the realigned (vertical and horizontal) L3400 on approaches to the new bridge structure
- 4.) Decommissioning of defunct sections of the L3400.
- 5.) All ancillary works associated with the above works, including:
 - a. Temporary Site Compound
 - b. Drainage and other Utility Works
 - c. Road Safety Barriers
 - d. Fencing

A Natura Impact Statement has been prepared.

The requirement for the replacement of the bridge has arisen as a result of a structural assessment of the bridge undertaken in 2016 by Doran Consulting (commissioned by Leitrim County Council). This assessment indicated that the bridge was in poor condition and unfit for live loads exceeding 3 tonnes. As a result, the existing bridge has been limited to a 3 tonne vehicle weight limit and a 2.5m vehicle height restriction. A subsequent Stage 2 Structural Assessment was undertaken by Roughan O'Donovan in August 2017 and it further progresses the previous assessment carried out by Doran Consulting. As noted in both assessments, the deck soffit and beams exhibited widespread spalling with exposed reinforcement evident throughout the soffit of the bridge deck, longitudinal beams and transverse beams. The widespread nature of the spalling indicates that the bridge deck is nearing the end of its serviceable life

with deterioration of fabric of the structure likely to accelerate in the short to medium term. The proposed replacement bridge consists of a three-span precast concrete structure totalling a length of 75 metres, with in-situ deck and precast/metal parapet upstands. The foundations shall comprise of piles onto which the abutments and piers sit. The proposed location of the bridge is 25 metres downstream of the existing bridge. A full description of the proposed development is contained within the documentation enclosed herewith.

The documentation enclosed with this application is listed as follows:

- 1. Copy of the site notice and newspaper notice
- 2. Copy of the notices sent to prescribed authorities
- 3. Section 85 Letter
- 4. Site Location Map
- 5. Site Layout Plan
- 6. Schedule of Drawings
- 7. Planning, Civil & Structural Engineering Drawing Package
- 8. Natura Impact Statement (NIS D2 2020.11.06 181209) including:
 - a. Appropriate Assessment Screening Report (AASR D2 2020.11.06 181209)
 - b. Construction & Environmental Management Plan (CEMP D3 2020.11.06 181209)
- 9. Summary Planning Report
- 10. Ecological Impact Assessment (EcIA D2 2021.06.04 181209)
- 11. Environmental Impact Assessment Screening Report (EIASR D3 2020.11.06 181209)
- 12. Visual Impact Assessment (182164-VIA-PL0)
- 13. Outline Construction & Demolition Waste Management Plan (182164 Hartley Bridge-OCDWMP-PL0)
- 14. Outline Traffic Management Plan (182164 Hartley Bridge-OTMP-PLO)
- 15. Preliminary Health & Safety Plan (182164 Hartley Bridge-PSHP-PLO)
- 16. Hydrographic Surveys Ltd.
 - a. Bathymetric Survey Drawings (Drawings no. PH20022 D01 D04)
- 17. Archaeological Impact Assessment
- 18. Stage 1 and 2 Structural Assessment Report

This application is submitted in accordance with Section 177AE of the Planning and Development Act 2000 (as amended) and the Planning and Development Regulations 2001 (as amended).

Signed:

Joseph Gilhooly,

Director of Economic Development, Planning & Infrastructural Services