



Our Ref: 113-2025

Clare Shannon,
PUNCH Consulting Engineers,
Carnegie House,
Library Road,
Dun Laoghaire,
Co. Dublin

Re: Section 50 application – Markievicz Bridge Refurbishment Works, Sligo, Co. Sligo

Dear Ms. Clare Shannon,

I refer to the above Section 50 application received by this office.

The documentation submitted has been examined and based on the Engineers assessment on behalf of the Commissioners of Public Works in Ireland, I confirm the consent of the Commissioners of Public Works under Section 50 of the Arterial Drainage Act, 1945, is granted to the proposed bridge rehabilitation works on Markievicz Bridge in Sligo Town, Co. Sligo.as follows:

Sligo County Council (SCC) proposes to carry out bridge rehabilitation works on Markievicz Bridge in Sligo Town, Co. Sligo. PUNCH Consulting Engineers (PUNCH) has been engaged by SCC to assess and design these repair works to the bridge piers and riverbed. A detailed report and supporting documentation has been provided for a Section 50 application seeking approval for these works from the Office of Public Works.

Markievicz Bridge is located on Bridge Street, in the centre of Sligo Town and spans the River Garavogue. It was originally constructed in 1648 and is now listed as a protected structure.

The bridge rehabilitation works were incorporated into Proposed Scenario hydraulic models and assessed using the Fluvial Design Flow and the 0.5%AEP MRFS Design Tidal Water Level. The results of this analysis revealed that the bridge rehabilitation works will result in a slight increase in upstream water levels to maximum of 28mm in the Fluvial Design Flow scenario. The works have no effect on the Design Tidal Water Level. The proposed rehabilitation works will restore the bridge arch dimensions to pre-scour conditions and consequently restoring water levels in the river to original levels.





## Markievicz Bridge Design: 7 arch bridge carrying 2 lanes of traffic southbound. There is a pedestrian footpath on the downstream side.

Upstream & Downstream Invert Level	N/a mOD	&	N/a mOD
Upstream & Downstream Soffit Level	N/a mOD	&	N/a mOD
Upstream & Downstream Design Flood Level	4.265 mOD	&	3.798 mOD

It should be noted that consent is granted only for the purpose of Section 50 and does not absolve the recipient of responsibility for any adverse effects caused by this installation to any third party.

The Commissioners of Public Works are not responsible and accept no liability for any loss or damage whatsoever caused as a result of this development. The Commissioners of Public Works must be informed of any amendments/alterations to the approved application before the works are undertaken.

Signed on behalf of the Commissioners of Public Works in Ireland.

Yours sincerely

Siobhan Whyte

Flood Projects Management

28/05/2025