

Strategic Infrastructure Division
An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902

19/12/2018

RE: N6 Galway City Ring Road 2018

Dear Sir / Madam,

Irish Water welcomes the opportunity to submit on the proposed N6 Galway City Ring Road. Irish Water supports this development as part of the Galway Transport Strategy, which aims to develop a sustainable integrated transport solution to accommodate existing and future travel demand.

There have been some developments with regard to Irish Water's infrastructure in Galway since consultation was undertaken with Irish Water by the developer in 2016. For example, Irish Water is about to submit a planning application to relocate the Terryland Water Treatment Plant intake in the main River Corrib channel, and projects are underway to service the significant planned development at Ardaun.

Irish Water has no objection in principle to the proposed development, subject to the following:

- Provision of Diversion/ Build-Over Agreements where Irish Water assets are impacted.
- Provision for future-proofing sleeves e.g. at Ardaun, to be agreed prior to construction.
- Provision of Connection Agreements where connections to the water and/ or wastewater network are required.
- It is proposed that effluent from the tunnels will be discharged to Irish Water's wastewater network. The oil and petrol interceptor included in the proposed pollution control measures for F19 and F24 should include a grit trap to reduce the level of suspended solids entering the wastewater network.

Terryland Water Treatment Plant (WTP) is the largest in this region and represents the primary WTP for Galway city. The existing intake (Jordans



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Cut/Terryland River) is somewhat off the main River Corrib and this provides some minor protection to any spillages within the River Corrib. Currently Irish Water is about to submit a planning application for a new water intake for Terryland WTP. This intake will be south of the Quincentennial Bridge and will be at a greater risk to contamination or spillages into the River Corrib.

Because the proposed development will cross the River Corrib be upstream of the existing and new intake to Terryland WTP, the project poses a significant risk to the quality of our intake water from chemical or other spillages into the River Corrib.

The proposed provision of spill containment facilities, hydrocarbon interceptors, attenuation ponds as required, and lined wetlands with penstocks, or similar, on the outlet is considered acceptable to contain spillages during the operational stage. Appropriate best practise measures should be employed during construction to mitigate\eliminate the risk of spillages into the watercourse.

In addition, Irish Water should be consulted in the preparation of incident response plans for both the construction and operation phases of the project. The impact of the development on water quality at the new water intake to the Terryland WTP intake should be no more significant than it would be at the current intake.

Yours Sincerely,

P.P. 

Suzanne Dempsey
Spatial Planning Strategy Specialist