

AN BORD PLEANÁLA
25 OCT 2019

The Secretary,
An Board Pleanála,
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25 October 2019

Re: Significant Further Information submitted for the N6 Galway City Ring Road Strategic Infrastructure Development

Dear Sir / Madam,

Irish Water has reviewed the Further Information in regard to the proposed development works at the N6 Galway City Ring Road.

Irish Water has the following observations in respect of the proposed development;

In addition to the comments included in our submission of 19th December 2018, we wish to make the following observations and comments:

- A Diversion/ Build-Over Agreement between the applicant and IW is required to be in place prior to any construction. Further information on Diversion/ Build-Over Agreements can be found at the following link:
<https://www.water.ie/connections/developer-services/diversions/>
- The means of alarms proposed in relation to identifying a chemical/hydrocarbon spill need to be clarified.
- Run-off from Material Deposition Areas detailed on page 989 pose a threat to water quality. Appropriate supervision and best practise measures are required to be employed to minimise risks.
- Works potentially impacting Irish Water assets should be carried out in accordance with Irish Water Standards and Specifications.
- Appropriate screening measures should be in place to prevent debris, including plastics, entering the watercourse or wetlands.
- The documents e.g. page 1050 assess the impact of the development on the Terryland Intake at Jordan's Island. However, an application for planning permission has been made by IW to relocate this intake location south of the Quincentennial Bridge. The significant further information submitted by the applicant does not appear to have addressed potential impact on new intake location. The EIA should also assess the impact of the development on the proposed intake location. 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.

Given the significant risk the proposed development poses to the Terryland WTP, Irish Water respectfully requests the Board be cognisant of the following;

- Ongoing liaison is required with Irish Water, including a meeting and site visit at detailed design stage.
- Consultation in the preparation of incident response plans for construction and operation stages. This should include the nomination of an emergency contact person that can be contacted immediately if an issue arises. Provision for Irish Water staff to visit the construction site if deemed necessary by Irish Water.
- Procedure for regular project updates should be established in conjunction with Irish Water. Knowledge of the construction stage and programme will enable Irish Water to assess potential increased risk to water quality and adapt accordingly. Any modification to river and lake level controls should be communicated to Irish Water as it has the potential to impact the Terryland WTP abstraction point.
- Chapter 20, Hydrology and page 1063 11.6.2 Construction Phase: We request the inclusion of the following sentence: 'Continue to inform and consult with Irish Water'.
- The developer/operator must comply with the Water Framework Directive and River Basin Management Plan objectives to ensure that the development will not negatively impact on the water quality of source/receiving waters during both construction and operational phases
- The developer/operator must meet the requirements of EIA Directive 2014/52/EU
- The developer/operator must comply with the requirements of the Groundwater Directive, Article 6(1) of Directive 2000/60/EC
- In the interest of Public Health and Environmental Sustainability the developer/operator will comply with best practice Groundwater Protection Schemes set in the GSI Groundwater Protection Schemes.
- Where the applicant proposes to connect to a public water/wastewater network operated by Irish Water, the applicant must sign a connection

agreement with Irish Water prior to the commencement of the development and adhere to the standards and conditions set out in that agreement.

- In the interest of Public Health and Environmental Sustainability, Irish Water Infrastructure capacity requirements and proposed connections to the Water and Waste Water Infrastructure will be subject to the constraints of the Irish Water Capital Investment Programme.
- All development is carried out in compliance with Irish Water Standards codes and practices. Further details on Irish Water Standard Code and Practices can be found on the Irish Water website <https://www.water.ie/connections/developer-services/>
- A Diversion/ Build-Over Agreement between the applicant and IW is required to be in place prior to any construction.

Queries relating to the terms and observations above should be directed to planning@water.ie

Signed on behalf of Irish Water: Maria O'Dwyer
Connections & Developer Services

