

South Dublin County Council,
Planning Department,
County Hall,
Tallaght,
Dublin 24,
D24 A3XC

Our Reference 4041-LTR-JB-SDCC-001
Your Reference N/a
Date 4th October, 2021

Re: Planning Application – Leixlip Water Treatment Plant Upgrade

Dear Sir/Madam,

Ryan Hanley, on behalf of our Client, Irish Water, hereby submit a planning application for upgrade works at the existing Leixlip Water Treatment Plant site, Cooldrinagh & Backwestonpark Townlands, Leixlip, Co. Dublin.

The proposed development consists of:

1. Demolition of existing Workshop and (defunct) Activated Carbon Building adjacent the 'old' / northern Treatment Plant Building;
2. Construction of a Sulphuric Acid Storage and Dosing Facility Building (single storey up to approximately 8.7 metres in height) adjacent the 'new' / southern Treatment Plant Building;
3. Construction of a Lime Storage & Dosing Facility Building (single storey up to approximately 11 metres in height) adjoining the 'old' / northern Treatment Plant Building, associated external storage silos (2 no.) with external staircase (up to approximately 12.3 metres in height) partially enveloped with a perforated metal architectural screen, and ancillary plant and equipment;
4. Reconfiguration and repurposing for use as a De-Alkalisiation Plant of existing (disused) High-Lift Pump Hall within the 'old' / northern Treatment Plant Building;
5. The construction of a new ancillary Workshop Building (single storey up to approximately 4.5 metres in height) to the rear / south of the 'old' / northern Treatment Plant Building;
6. Temporary and enabling works to facilitate construction and continued / uninterrupted operation of the Treatment Plant site;
7. Associated network of underground pipelines / connections, and redirection of existing where necessary, throughout the site; and,
8. Provision of additional car parking (to the rear / south of the 'old' / northern Treatment Plant Building), modification and extension of existing drainage, utility and services infrastructure and connections to serve and facilitate new and reconfigured buildings, and all other associated and ancillary development and works above and below ground level

The Planning Application pack comprises 6 No. copies of the following documentation:

- Copy of site notice
- Photographs of Site Notice as erected;
- Copy of newspaper notice as published in The Herald, 1st October, 2021
- Copy of Consent Letter from Fingal County Council to Irish Water



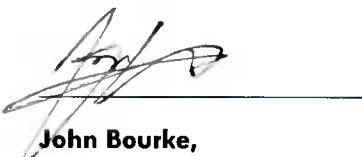
- Drawings

- 11118-RHL-LP2-XX-DR-PL-0001 Proposed Site Location Map 1
- 11118-RHL-LP2-XX-DR-PL-0002 Proposed Site Location Map 2
- 11118-RHL-LP2-XX-DR-PL-0003A Existing Site Layout Plan
- 11118-RHL-LP2-XX-DR-PL-0003 Proposed Site Layout Plan
- 11118-RHL-LP2-XX-DR-PL-0004 Contiguous Elevations Plan
- 11118-RHL-LP2-XX-DR-PL-0005 Existing - Contiguous Site Elevations
- 11118-RHL-LP2-XX-DR-PL-0006 Proposed - Contiguous Site Elevations
- 11118-RHL-LP2-XX-DR-PL-0009A Existing Leixlip Phase 2 Upgrade Site Layout (Part 1)
- 11118-RHL-LP2-XX-DR-PL-0010A Existing Leixlip Phase 2 Upgrade Site Layout (Part 2)
- 11118-RHL-LP2-XX-DR-PL-0009 Proposed Leixlip Phase 2 Upgrade Site Layout (Part 1)
- 11118-RHL-LP2-XX-DR-PL-0010 Proposed Leixlip Phase 2 Upgrade Site Layout (Part 2)
- 11118-RHL-LP2-XX-DR-PL-0007 Proposed - Demolition Works Layout Plan
- 11118-RHL-LP2-XX-DR-PL-0011 Workshop - Plan, Elevations and Section
- 11118-RHL-LP2-XX-DR-PL-0012 Proposed Lime Dosing Building - Plan Layout
- 11118-RHL-LP2-XX-DR-PL-0013 Proposed Lime Dosing Building - Elevations
- 11118-RHL-LP2-XX-DR-PL-0014 Proposed Lime Dosing Building - Sections
- 11118-RHL-LP2-XX-DR-PL-0015 Acid Dosing Building - Plan & Sections
- 11118-RHL-LP2-XX-DR-PL-0016 Acid Dosing Building - Elevations
- 11118-RHL-LP2-XX-DR-PL-0017 Proposed and Existing - Surface Water Drainage Plan & Profiles
- 11118-RHL-LP2-XX-DR-PL-0018 Proposed and Existing - Surface Water Drainage Profiles
- 11118-RHL-LP2-XX-DR-PL-0019 Proposed and Existing - Surface Water Drainage Plan & Profiles
- 11118-RHL-LP2-XX-DR-PL-0019A Proposed and Existing - Surface Water Drainage Profiles
- 11118-RHL-LP2-XX-DR-PL-0020 Proposed Lime Delivery Route
- 11118-RHL-LP2-XX-DR-PL-0021 Proposed Acid Delivery Route
- 11118-RHL-LP2-XX-DR-PL-0022 Proposed - Acid Delivery - Swept Path Analysis Sheet 1/2
- 11118-RHL-LP2-XX-DR-PL-0023 Proposed - Acid Delivery - Swept Path Analysis Sheet 2/2
- 11118-RHL-LP2-XX-DR-PL-0024 Proposed - Lime Delivery - Swept Path Analysis

- Planning Report
- Photomontage Booklet
- Architectural Design Statement
- Landscape & Visual Impact Report
- Preliminary Archaeological & Built Heritage Assessment Report
- Appropriate Assessment Screening Report
- Environmental Impact Assessment Screening Report
- Flood Risk Assessment
- Construction Environmental Management Plan
- Invasive Species Survey Report

The planning application fee has been calculated as €2,791.60, as set out in Section 4 of the enclosed Planning Report, and a cheque for this amount is also enclosed. I trust the enclosed allows the application to be progressed. Should there be any matters you wish to discuss please do not hesitate to get in touch.

Yours faithfully,



John Bourke,

Senior Engineer, Ryan Hanley Consulting Engineers, on behalf of Irish Water

Comhairle Contae Fhine Gall
Fingal County Council

**An Roinn Oibríochtaí agus
Seirbhísí Uisce**
Operations and Water
Services Department



22/09/2021

For the attention of:

South Dublin County Council
County Hall,
Tallaght,
Dublin 24,
D24 A3XC

Re: Letter of Consent for Lodging a Planning Application
Project Number and Name: 10041274 - Leixlip Water Treatment Plant Upgrade
Landowner Name: Fingal County Council
Landowner Address: Main Street, Swords, Co. Dublin

Dear Sir/Madam,

Fingal County Council is aware that Irish Water are carrying out the detailed design for further development at Leixlip Water Treatment Plant and Fingal County Council understands that the development is proposed to be constructed on our Leixlip Water Treatment Plant lands. The lands which are the subject matter of the IW planning application are in the ownership of Fingal County Council, located in the local authority area of South Dublin County Council. The transfer of these lands to Irish Water is currently underway as part of the whole asset transfer to Irish Water.

As the lands are still in the ownership of Fingal County Council, the Council gives permission to Irish Water (and their representatives Ryan Hanley) to make and lodge a planning application to South Dublin County Council for this proposed development.

Yours sincerely,

Mary T. Daly
Director of Operations and Water