

Your ref
Our ref FS006862/COD/LD
File ref A L0001

ARUP

Marine Environment and Foreshore Section
Department of Housing, Planning and Local Government
Newtown Road
Wexford
Y35 AP90
Co. Wexford.

50 Ringsend Road
Dublin 4
D04 T6X0
Ireland
t +353 1 233 4455
f +353 1 668 3169
clodagh.odonovan@arup.com
www.arup.com

30 April 2019

Dear Sir/Madam

**Re: Arklow Wastewater Treatment Plant Project – Foreshore Consent Application –
Ref: FS006862**

Dear Sir/Madam,

On behalf of the Applicant, Irish Water, Colville House, 24-26 Talbot Street, Dublin 1, we hereby submit an application for foreshore consent for the proposed Arklow Wastewater Treatment Plant project. The Foreshore Unit reference for this proposed scheme is **FS006862**.

The overall proposed development will comprise the following elements:

- A new wastewater treatment plant (WwTP) of 36,000 population equivalent (PE) and associated infrastructure for the WwTP including an inlet pumping station, a storm water storage tank, treatment, sludge thickening and dewatering facilities, a pump sump and tank to discharge excess stormwater flows as well as site administration facilities and associated landscaping (all located at the Old Wallboard site at Ferrybank);
- Interceptor sewers along River Walk, North Quay, South Quay and under the Avoca River (including associated manholes and vent stacks) that will tie in with the existing wastewater collection network and bring the untreated wastewater to the WwTP;
- A stormwater overflow (SWO) and stormwater storage tank to the west of River Walk on a vacant site referred to as ‘the Alps’;
- A SWO to discharge excess stormwater flows to the Irish Sea;
- A long sea outfall pipe (approximately 955m in length) to discharge the treated effluent to the Irish Sea;
- An upgrade to the existing revetment on the coastal side of the Old Wallboard site at Ferrybank; and

Directors Joe Burns Paul Coughlan Donal McDaid Matt Tweedie (British)
Company Secretary Ken Freeman

- All associated and ancillary development works comprising or relating to permanent and temporary construction and excavation, abandonment of short sections of existing sewers (and infilling with concrete), site boundaries and landscape reinstatement works as well as all ancillary connections to electricity, telecommunications and water supply networks and site drainage.

The proposed development is likely to be procured by means of a Design and Build type contract, with the contractor responsible for the detailed design and construction.

The proposed development will be located in the townlands of Arklow, Tinahask Lower and Ferrybank in Co. Wicklow.

Elements of the overall proposed development will be undertaken within the foreshore and therefore require consent under the Foreshore Acts, as amended. This application seeks the appropriate foreshore consents for the proposed development.

The following elements of the scheme will take place within the foreshore:

- Use of existing outfall at the Alps site, for the discharge of excess stormwater flows from the proposed Alps Storm Water Overflow (SWO) to the Avoca River;
- Underpinning works at Arklow Bridge (a protected structure: RPS A26);
- Land reclamation and pipelaying works in the Avoca River to construct the interceptor sewer and sheet pile walls (that would support the proposed Arklow Flood Relief Scheme);
- Tunnelling works for the interceptor sewer under the Avoca River from the South to the North Quays;
- The laying of a long sea outfall from the WwTP into the Irish Sea;

The construction works for the proposed development will also require temporary working areas to accommodate the required infrastructure within the foreshore.

The construction of the Storm Water Overflow (SWO) at the WwTP site and the upgrading of the existing revetment at the WwTP site will be undertaken within the intertidal area.

Ancillary works in connection with the removal or abandonment of existing outfall pipes to the Avoca River may also require works within the foreshore.

Both an Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) have been prepared for the overall proposed development and accompany the foreshore consent application.

The proposed development has been formulated through an interactive process, having regard to extensive consultation with relevant parties and informed by environmental and planning considerations and best practice guidelines.

The documentation enclosed with this application includes:

- 4 no. hard copies of the completed application form (with original signature)
- 4 no. hard copies of the site location and foreshore lease/licence mapping (Appendix A)
- 4 no. hard copies of the British Admiralty Chart (Appendix B)
- 4 no. copies of the relevant drawings and a schedule of drawings (Appendix C)
- 4 no. hard copies of pre-application correspondence with stakeholders (Appendix D)

- 4 no. hard copies of other relevant statutory permissions – Bat Derogation Licence (Appendix E)
- 4 no. hard copies of company documentation – certified copy of Company’s Memorandum and Articles of Association (Appendix F)
- 4 no. hard copies of company documentation – Certificate of Incorporation of a limited liability, or Company/Rule Book/Constitution for a Club or Co-operative Society as appropriate (Appendix F)
- 5 no. hard copies and 25 no. CD copies of the Environmental Impact Assessment Report (Appendix G)
- 5 no. hard copies and 4 no. CD copies of the Natura Impact Statement (Appendix I)

It is noted that all lands required for the proposed works are subject to a CPO application to An Bord Pleanála (ABP reference 302649-18). It is therefore considered that no property-related owner permissions/wayleaves require to be submitted with the foreshore consent application.

An electronic copy of the application documentation, in searchable PDF format (with no single file greater than 30 MB) is also being forwarded to the email address: foreshore@housing.gov.ie.

Irish Water looks forward to receiving details of the notice requirements, etc for this application and to a favourable and timely consent from the Department in respect of the application.

We would ask that all further correspondence in relation to the application is directed to this office.

Yours sincerely

for

Ove Arup & Partners Ireland Ltd t/a Arup



Clodagh O'Donovan
Associate Director