Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

For Office Use

Ref. No._____

Application date:_____

Date of receipt. _____

Date Validated:_____

APPLICATION FOR A LEASE/LICENCE/CONSENT UNDER THE FORESHORE ACT 1933 (AS AMENDED)

- **Applications for Offshore renewable energy (ORE) projects should use an ORE specific form.**
- **Please complete the form electronically. Type details in the boxes provided, space will expand as you type.**
- **The enclosures checklist should also be completed**

Applicant Details:

Contact Name: Paul Fallon
Company/Organisation: Irish Water
Address: Colvill House, 24-26 Talbot St, Dublin 1
Phone No: 1850 278 278
E-mail address: pfallon@water.ie

Nominated Contact/Agent (Where different from above):

Name: Michael McErlean
Company: ByrneLooby PH McCarthy
Address: Unit H5, Centrepoint Business Park, Oak Road, Dublin 12
Phone No: 01 456 4370
E-mail address: mmcerlean@byrnelooby.com

Applicant's Legal Advisor:

Name: Irish Water Legal Department
Address: Colvill House, 24-26 Talbot Street, Dublin 1
Phone No: 01-8925355
E-mail address:

Part 1: Proposal Details (Attach additional documents as required)

1.1	**Description of proposed works/activity.** The Fethard on Sea Main Sewerage Scheme includes a proposed Waste Water Treatment Plant, sewers, pipelines, storage tanks, pumping station and two outfall pipes. The treatment works will be designed to cope with both seasonal and future population demands up to a P.E. of approximately 1,400 (Phase 1) with space allowed to facilitate even further expansion to a P.E. of 1800 (Phase 2). The treatment plant will include secondary wastewater treatment processes and may also include tertiary treatment (UV disinfection).
1.2	**Describe the nature and scale of any structure to be erected on the foreshore. Is the structure proposed to be temporary or permanent?** The proposed outfall will be located on the coast approximately 800 metres southeast of Fethard-on-Sea village and approximately 1 kilometre south of Ingard Point and 1.4 kilometres north of Baginbun Head. The outfall will consist of a pipeline, approximately 355 metres in length (inclusive of the onshore section) from the coast to the outfall point in the Irish Sea, with diffusers along the last 40 metres of the pipe. The proposed outfall will have a diameter of 225mm and will be approximately 355m in length. It is proposed to construct the pipeline from High Performance Polyethylene (HPPE) material. The outfall will extend to a water depth of approximately 1.6m below Mean Low Water Tide (MLWT) and will be constructed through the foreshore area, commencing on the land side of the cliffs and not emerging until a depth of 1 m below Lowest Astronomical Tide (LAT) has been reached. It is proposed that the outfall discharge point will include diffuser ports, with duckbill type non-return valves (Tideflex or other similar supplier). Navigational markers will be provided at both ends of the outfall.
1.3	**Indicative timing of the works/activity:** (i) Start date for construction work is Q1 2018 (ii) Duration of construction works is 18 months (iii) Subject to funding approval from Irish Water and Statutory Approvals.
1.4	**Primary usage for proposed development (please tick)** **Use** | **Industrial** | **Commercial** | **Within Fishery Harbour Centre** | **Sea Fisheries** | **Local Authority** | **Community/Co Op scheme** | **Other(specify)** | **Y** To provide adequate wastewater treatment for the town of Fethard on Sea.

1.5	**Do the proposed works provide for public use, commercial use, restricted use or strictly private use? Provide Details** The works are to improve the level of Wastewater Treatment for the town of Fethard On Sea, and are for private use by Irish Water.
1.6	**Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.** We have included hydrometric modelling, demonstrating that there will be no impact on the use of or enjoyment of the foreshore.
1.7	**Has the applicant held or does the applicant hold any previous Foreshore Licences, Leases or applications over the area sought or over any other area including pending applications? (Give details including Department's file reference number(s)).** There are no current foreshore leases.
1.8	**Status of planning permission application: Pending~~/granted/not required~~.** **Consent Authority:** **Reference Number:** **(Please provide copies of consents granted)** Planning application is pending
1.9	**Are any other consents required for this proposal? Please detail.** **Consent type** **Consent Authority:** **Reference Number:** **Status of application:** **(Please provide copies of consents granted)** N/A
1.10	**Employment Implications (if any)** N/A
1.11	**Capital cost of proposed works (€ - Euro)** €3m

1.12	**Do the proposed works involve the draw down of European Union or State funding?** **If "Yes" give details, including any time restrictions, etc. applying** No.

Part 2: Proposed Site. (Attach additional documents as required)

2.1	**County:** Wexford
2.2	**Location name and nearest townland name:** The Town of Fethard-On-Sea, and the townland of Ramstown.
2.3	**Geographic co-ordinates of the area under application in degrees minutes and seconds WGS84 for offshore developments and where the area can also be identified on the Ordnance Survey map and /or is connected to the seashore/mainland, specify Ordnance Survey map no and Irish National Grid co-ordinates**

Site	ITM Co-ords	ING Co-ords	OS Map Reference
PS Site	E679501.45, N604971.62 – E679570.29, N604968.95	E279568.28, N104916.90 - E279637.12, N104914.23	5849-B
WwTP Site	E680076.26, N604390.06 – E680254.27, N604374.11	E280143.20, N104335.76 - E280321.25, N104319.26	5849-D

2.4	**Please indicate the size of the Foreshore area (Ha^2) or (M2) or (KM2)** PS Site – 0.0075 ha WwTP – 0.257 ha
2.5	**If offshore please indicate distance from shore (Km):** N/A
2.6	**Is any of the foreshore in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio)** N/A

2.7	**Any other site details considered relevant:** PS Outfall will be laid along corridor of existing outfall.

Part 3. Maps and Drawings, Please refer to Guidance on map and drawing requirements.

3.1	**Site location map attached? Please include reference no(s).** Drg. W3137-700
3.2	**Foreshore Lease/Licence map attached? Please include reference no(s).** PS Site – Drg. W3137-704 WwTP Site – Drg. W3137-701
3.3	**Drawings of structures to be used and or layout (if required) attached? Please detail and include reference no(s).** N/A – Pipeline section included in Foreshore Lease drawings
3.4	**Admiralty Chart attached?** Admiralty Chart Folio 2049 - Old Head of Kinsale to Tuskar Rock included.
3.5	**Other maps/drawings attached ?– please detail and include reference numbers** N/A

Part 4: Pre- application consultations

4.1	**Describe briefly any consultations undertaken with the following bodies.** • **National Parks & Wildlife Service (NPWS)** • **National Monuments Service (NMS) of Department of Arts, Heritage and the Gaeltacht** • **Inland Fisheries Ireland** • **Sea Fisheries Protection Authority** • **Marine Institute** • **Marine Survey Office** **Please also provide copies of correspondence.** Correspondence with the Southern and Eastern Region Fisheries Boards included (2008) Correspondence with the DEHLG (207-2013) regarding appropriate assessment, included. Correspondence with An Bórd Pleanála regarding requirements for EIS included (2008 – No EIS required) Correspondence with National Parks and Wildlife (2008) Included in respect of EIS. Correspondence with DoCMNR (2007-2008) included in pack. Refers to EIS and shellfish production.
4.2	**Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, port/harbour authority etc) or State Agencies.** Local Authority (Wexford County Council) is included as agent to the Client, Irish Water.
4.3	**Describe any consultations undertaken to date with other foreshore users** no consultation has taken place.
4.4	**Describe any likely interactions with activities of the public or other foreshore users during the construction and operational phases of the works/activities (e.g. fishing, aquaculture, sailing, and surfing swimming, walking). Describe any measures proposed to minimise inconvenience to other** During the construction of the outfall pipe there will be some disruption to the beach area and the sea around the outfall pipe location. The disruption will be kept to a minimum by using trenchless construction methods as much as possible. A method statement has been produced for the outfall construction..
4.5	**Have adjacent land owners, whose properties may be affected by these works been consulted? Please provide details/permissions as appropriate** Consultation has taken place with landowners to acquire land for the proposed new wastewater treatment plant and new pump station. (no agreement in place). There was no consultation with the adjacent landowners..

Part 5: Environmental Considerations
(your consultations with National Parks and Wildlife Service and National Monuments Service may inform your answers. Attach additional reports as required and mark under the R column)

www.epa.ie/downloads/advice/ea/guidelines/

www.environ.ie/en/DevelopmentHousing/PlanningDevelopment/EnvironmentalAssessment/

http://www.npws.ie/protectedsites/appropriateassessment/

http://webgis.npws.ie/npwsviewer/

	Environmental legislative requirements	Yes	No	R
5.1	**Is an Environmental Impact Statement required for this proposal?** Correspondence from ABP to this effect included in pack.		N	
5.2	**Is a Natura Impact Statement required for this proposal?** 2nr NIS documents included in package.	Y		R
5.3	**Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park?** **Specify site names and code(s).** Sites are located close to Bannow Bay SPA(004033)/SAC (000697)/pNHA (000697) and Hook Head SAC (00764). Site synopses are provided.	Y		R
5.4	**Describe any other projects or plans for the area, anticipated or developed, that in combination with this proposal, may have a significant effect on a Natura 2000 site: Please list with planning reference numbers (where available).** N/A			

	Environmental Considerations	Yes	No	R
5.5	**Will the proposal have any potential environmental impacts? If yes, please describe** There are no major known environmental implications for the project. Hydrometric modelling of the outfall proposal has demonstrated that there is no impact to adjacent shellfish production areas. The final outfall route is described in the addendum to Hydrometric modelling.		N	R
5.6	**Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe** Preventative measures during the construction phase are outlined in the CEMP.	Y		
5.7	**Are there public health/safety implications arising from the proposed works? (e.g. effluent disposal, removal of derelict or dangerous structures etc.) If yes, please describe** There are no public safety implications known. The works will entail the removal of the existing primary treatment tank at Tay Lane. Removal of an untreated material/sludge shall be by tanker to an appropriate treatment facility.		N	
5.8	**Will the works involve the storage and/or disposal of waste? If "Yes" please give details of the type of waste and the proposed method of storage and/or disposal (including location)** As above. Sludge will be decanted by tanker and taken to an appropriate treatment facility, prior to demolition of primary treatment tank. Wastewater sludge shall also be stored on site on completion of the Wastewater Treatment Facility. This shall be held in a dedicated storage tank, and cannot enter the final treated effluent discharge stream.	Y		

5.9	**Other Environmental Considerations? If yes, please specify.** Full details of the environmental requirements of the project, are included in the Environmental Reports, the Alien Invasive Species Report, and the Natura Impact Statements.			R

	Built Heritage Considerations	Yes	No	R
5.10	**Does the area contain an archaeological site or feature? If yes, please specify.** There are no archaeological sites or features within the site boundaries. An archaeological report with Underwater archaeological addendum is included in the submission.		N	R
5.11	**Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify.** The site does not adjoin any archaeological site or monument.		N	
5.12	**Will the proposal have any potential impacts on the archaeological integrity of the site? If yes please describe** We foresee no impact.		N	
5.13	**Are you proposing any measures to mitigate potential archaeological impacts? If yes, please describe?**		N	

Part 6: Navigational Safety Considerations. (Your consultations with relevant stakeholders may inform your answers. Attach additional documents as required and mark under the R column)

	Navigational Safety Considerations.	Yes	No	R
6.1	**Are there public navigational safety implications arising from the proposed works?**		N	

6.2	**What marine activity is there in the area?** **There is no known marine activity within the area of the works.**			
6.3	**How will the marine activity be affected by the proposed works?** **N/A**			
6.4	**What mitigating measures will be put in place?** **N/A**			
6.5	**How will the proposed works affect Marine Navigation in the future?** **We do not foresee any future implications, however marker buoys will be utilised to demarcate the diffusion end of the outlet pipe.**			

Part 7: Fishing/Aquaculture considerations (your consultations with IFI, SFPA, DAFM may inform your answers. Attach additional documents as required and mark under the R column)

	Fishing/Aquaculture considerations	**Yes**	**No**	**R**
7.1	**Is the proposal located in proximity to any of the following:** • **aquaculture operation** • **designated Shellfish Growing Waters** • **fish spawning ground** • **other sensitive fisheries location** **Please Illustrate on appropriate chart including distance in Km.** Class B Shellfish production area is situated nearby from Ingard Point (0.85km away) to Clammers Point. The hydrometric modelling addendum indicates that the project will have no bearing on this site.	**Y**		
7.2	**Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.** N/A		**N**	

7.3	**Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe.** The hydrometric modelling report indicates that there is no negative impact on aquaculture if treatment is adequate.	Y		

Part 8 – Additional information

8.1	**Please detail any additional relevant information.** **Additional information provided in respect of the application:** • Foreshore Report • Environmental Report • Site Selection Report

Declaration and Consent:

The details provided here are correct to the best of my knowledge.

I understand that no works will be commenced, by me or my agents on the proposed site, without the prior written consent of the Minister.

I agree that on completion of the works, all environmental data that is not commercially-sensitive shall be provided within a reasonable timeframe to the Marine Institute; the format and timeframe to be agreed with the Marine Institute. I understand that the Marine Institute may make this information available to individuals and organisations in line with its data access policy.

I give consent to the Minister and his servants to copy this application and to make it available for inspection and copying by the public. This consent relates to this application, to any further information, or submission provided by me or on my behalf and to the publication of the licence document.

Signed for and on behalf of the applicant:

pp Paul McLoughlin (PAUL McLOUGHLIN
TITLE: AGENCY + UTILITY LIAISON SPECIALIST
IRISH WATER)

Name of above Signatory (block letters):

__Paul Fallon_____

Position Held:

__Wastewater Capital Programme Lead_____

Date _____15/03/17_____

Return completed applications to:

Foreshore Unit
Marine Planning and Foreshore
Department of the Environment, Community and Local Government
Newtown Road
Wexford

Enquiries to: Foreshore@environ.ie (Other contact details to be included in Guidance materials)
Email a copy of application documents: Foreshore@environ.ie

Enclosures Checklist

One hard copy of every document is required unless otherwise stated. Electronic versions of documentation must also be provided in searchable PDF format (no single file to be greater than 30mb) so that the Department can make them available on its website.

Item No.	Description	No. of copies Required	
1	**Application Form.** With original signature	4	
2	**Mapping (see guidelines document)** (i) Site Location map (ii)Foreshore Lease/licence map	4 4	
3	**British Admiralty Chart** (largest available scale)	1	
4	**Drawings** of the structures to be used and/or layout	4	
5	**Pre-application correspondence with stakeholders.**	1	
6	**Other statutory permissions:** (i) Planning permission (estimated mid-2017) (ii) Effluent Discharge Licence (D0241-01) (iii) Other consent (Please specify)	1 1 0	
7	**Company documentation (1):** Certified copy of the Company's Memorandum and Articles of Association	1	
8	**Company documentation (2)** Certificate of Incorporation of a Limited Liability, or Company/Rule Book/Constitution for a Club or Co-Operative Society as appropriate	1	
9	**Environmental Impact Statement (EIS).** (i) Hard copy (ii) CDs	5 5	
10	**Natura Impact Statement (NIS)**	5	
11	**Property-related owner permissions/wayleaves** (i) Folio – (or other evidence of private ownership) (ii) Wayleave/consent from other property owners (iii) Other (Please specify)	0	
12	**Other – Please specify**	0	