



An Roinn Tithíochta,  
Pleanála agus Rialtais Áitiúil  
Department of Housing,  
Planning 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
- Tá an leagan Gaeilge den fhoirm seo ar fáil ar iarratas.

**BEFORE FILLING OUT THIS FORM PLEASE READ THE DECLARATION AND  
CONSENT ON PAGE 9:**

**IT IS IMPORTANT TO NOTE THAT A CHANGE IN APPLICANT NAME WILL REQUIRE  
A NEW APPLICATION.**

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**Applicant Name and Address:**

**Full Name of Applicant (not Agent): Larry McHale**

**Company/Organisation: Wexford County Council**

**Address: Carricklawn, Wexford**

**Eircode: Y35 WY93**

**Applicant Contact Details:**

**Phone No: (053) 919 6000**

**E-mail address: larry.mchale@wexfordcoco.ie**

**Agent (if any) Address/Contact Details:**

<b>Person/Agent acting on behalf of the Applicant: Neshul Samachetty</b>
<b>Company: Mott MacDonald Ireland Ltd.</b>
<b>Address: 5 Eastgate Avenue, Eastgate, Little Island, Co. Cork.</b>
<b>Eircode: T45 EE72</b>
<b>Phone No: (021) 480 9800</b>
<b>E-mail address: neshul.samachetty@mottmac.com</b>

**Applicant's Legal Advisor:**

<b>Name: Ensor O'Connor Solicitors</b>
<b>Address: Melrose House, Westgate, Wexford</b>
<b>Eircode: Y35 AK76</b>
<b>Phone No: (053) 915 2633</b>
<b>E-mail address: wex@ensoroconnor.ie</b>

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

<b>1.1</b>	<p><b>Description of proposed works/activity.</b></p> <p><b>The proposed works consist of the construction of Enniscorthy Flood Defence Scheme (FDS) incorporating the following:</b></p> <p><b>Dredging of the river bed between where the River Urrin meets the River Slaney to approximately 1km upstream of Enniscorthy town. The river bed will be reinstated with some variability, to enable river bed habitats to develop over time following the completion of the works. This is a total length of 2.2km.</b></p> <p><b>The proposed scheme includes the construction of new sheet pile and reinforced concrete flood defence walls within Enniscorthy Town, along the river bank and existing quay walls.</b></p> <p><b>Replacement of the Seamus Rafter Bridge which forms part of the N11 Dublin to Rosslare via a one-way traffic circulation system with a new road bridge providing significant additional vertical clearance to the river.</b></p> <p><b>The Seamus Rafter Bridge will be completely removed, including the bridge deck, the abutments, and the piers within the river. It is proposed that a new road bridge be constructed approximately 100m downstream of the Riverside Park Hotel.</b></p> <p><b>The new bridge will be approximately 180m in length and 16.8m wide. The proposed bridge provides a direct means of access from the bridge to the amenity walkway and playground on the west bank. The new bridge will also span over the existing Dublin to Rosslare Railway Line. New junction tie-ins will also be provided between the R744 (old N30) New Ross Road and the N11 Wexford Road. The new bridge design comprises a pair of steel boxes with inclined webs made composite with a reinforced concrete deck slab, which will incorporate precast panels, thereby minimising the requirement for pouring concrete over the railway or the river.</b></p> <p><b>It is proposed to build a new bowstring arch pedestrian bridge immediately upstream of the existing Seamus Rafter Bridge. The new bridge will ensure that pedestrian detours are not necessary following the removal of the Seamus Rafter Bridge.</b></p> <p><b>A more detailed description of the proposed works/activities involved in the construction of Enniscorthy FDS is outlined in the Enniscorthy FDS Foreshore Lease Application Additional Information Report, 229355741-R-001-D, included in Book 9.0 of the Foreshore Lease/Licence Application.</b></p>
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1.2	<p><b>Describe the nature and scale of any structure to be erected on the foreshore. Is the structure proposed to be temporary or permanent?</b></p> <p><b>New sheet pile and reinforced concrete flood defence walls will be constructed ranging in height of between 0 - 2.95m above existing road level. To maintain a connectivity with the river, toughened glass panels are proposed to be included in the flood walls at numerous locations along the quays.</b></p> <p><b>New permanent bridge structure approximately 180m in length and 16.8m wide located 100m downstream of the Riverside Park Hotel. The new bridge design comprises a pair of steel boxes with inclined webs made composite with a reinforced concrete deck slab, which will incorporate precast panels.</b></p> <p><b>New permanent pedestrian bowstring arch bridge structure immediately upstream of the existing Seamus Rafter Bridge.</b></p>																
1.3	<p><b>Indicative timing of the works/activity: (i) Start date (ii) Duration (iii) Any other information relevant to timing.</b></p> <p><b>i. It is intended that the works will commence in Q3 2020.</b></p> <p><b>ii. The construction stage is expected to take approximately 36 months.</b></p>																
1.4	<p><b>Primary usage for proposed development (please tick)</b></p> <table border="1" data-bbox="395 1182 1249 1473"> <tr> <td><b>Use</b></td> <td></td> </tr> <tr> <td><b>Industrial</b></td> <td></td> </tr> <tr> <td><b>Commercial</b></td> <td></td> </tr> <tr> <td><b>Within Fishery Harbour Centre</b></td> <td></td> </tr> <tr> <td><b>Sea Fisheries</b></td> <td></td> </tr> <tr> <td><b>Local Authority</b></td> <td style="text-align: center;">✓</td> </tr> <tr> <td><b>Community/Co Op scheme</b></td> <td></td> </tr> <tr> <td><b>Other(specify)</b></td> <td></td> </tr> </table>	<b>Use</b>		<b>Industrial</b>		<b>Commercial</b>		<b>Within Fishery Harbour Centre</b>		<b>Sea Fisheries</b>		<b>Local Authority</b>	✓	<b>Community/Co Op scheme</b>		<b>Other(specify)</b>	
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<b>Other(specify)</b>																	
1.5	<p><b>Do the proposed works provide for public use, commercial use, restricted use or strictly private use? Provide Details</b></p> <p><b>The proposed works being a flood defence scheme will be for public use designed to alleviate flooding in the town.</b></p>																
1.6	<p><b>Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.</b></p> <p><b>The proposed works are designed to alleviate flooding in the town and will therefore enhance the foreshore for public users.</b></p>																

1.7	<p><b>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)).</b></p> <p><b>No</b></p>
1.8	<p><b>Status of planning permission application: Pending/<del>granted</del>/not required.</b></p> <p><b>Consent Authority: N/A</b>  <b>Reference Number: N/A</b></p> <p><b>(Please provide copies of consents granted)</b></p>
1.9	<p><b>Are any other consents required for this proposal? Please detail.</b></p> <p><b>Consent type: Arterial Drainage Acts of 1945 and 1995</b>  <b>Consent Authority: Office of Public Works (OPW)</b>  <b>Reference Number: N/A</b>  <b>Status of application: Ongoing</b></p> <p><b>(Please provide copies of consents granted)</b></p>
1.10	<p><b>Employment Implications (if any)</b></p> <p><b>There will be no negative employment implications. The scheme will enhance the town centre, making the town centre more attractive with respect to employment in the long term.</b></p> <p><b>There will be additional employment in the area during the construction phase.</b></p>
1.11	<p><b>Capital cost of proposed works (€ - Euro)</b></p> <p><b>40 - 45 Million</b></p>
1.12	<p><b>Do the proposed works involve the draw down of European Union or State funding?</b></p> <p><b>No</b></p>

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

2.1	<b>County: Wexford</b>
2.2	<b>Location name and nearest townland name: Enniscorthy</b>
2.3	<p><b>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</b></p> <p><b>640282, 640408</b></p>
2.4	<p><b>Please indicate the size of the Foreshore area (Ha<sup>2</sup>) or (M2) or (KM2)</b></p> <p><b>5.51Ha</b></p>
2.5	<p><b>If offshore please indicate distance from shore (Km):</b></p> <p><b>N/A</b></p>
2.6	<p><b>Is any of the foreshore in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio)</b></p> <p><b>No</b></p>
2.7	<p><b>Any other site details considered relevant:</b></p> <p><b>None.</b></p>

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

<b>3.1</b>	<p><b>Site location map attached? Please include reference no(s).</b></p> <p>The site location is outlined in the Foreshore Lease/Licence maps included as part of Section 3.2 below. Drawing no. 355741-MMD-00-XX-DR-N-0400_P03-Key Plan included as part of section 3.3 outlines the flood defence locations.</p>
<b>3.2</b>	<p><b>Foreshore Lease/Licence map attached? Please include reference no(s).</b></p> <ul style="list-style-type: none"><li>a) 355741-MMD-00-XX-DR-N-0130_P01 Dredging/Widening Foreshore Licence Map</li><li>b) 355741-MMD-00-XX-DR-N-0131_P01 Pedestrian Bridge Foreshore Licence Map</li><li>c) 355741-MMD-00-XX-DR-N-0132_P01 Seamus Rafter Bridge Demolition Foreshore Licence Map</li><li>d) 355741-MMD-00-XX-DR-N-0133_P01 Proposed Road Bridge Foreshore Licence Map</li><li>e) 355741-MMD-00-XX-DR-N-0134_P01 Foreshore Lease Map</li><li>f) 355741-MMD-00-XX-DR-N-0135_P01 Slipway Foreshore Lease Map</li></ul> <p>The above drawings are provided in Book 2.0 of the Foreshore Lease/Licence Application.</p>

**3.3**

**Drawings of structures to be used and or layout (if required) attached?  
Please detail and include reference no(s).**

**Flood Defence Drawings**

- a) 355741-MMD-00-XX-DR-N-0400\_P03-Key Plan
- b) 355741-MMD-00-XX-DR-N-0401\_P04-Flood Defences Plan Sheet 1 of 6
- c) 355741-MMD-00-XX-DR-N-0402\_P06-Flood Defences Plan Sheet 2 of 6
- d) 355741-MMD-00-XX-DR-N-0403\_P05-Flood Defences Plan Sheet 3 of 6
- e) 355741-MMD-00-XX-DR-N-0404\_P05-Flood Defences Plan Sheet 4 of 6
- f) 355741-MMD-00-XX-DR-N-0405\_P04-Flood Defences Plan Sheet 5 of 6
- g) 355741-MMD-00-XX-DR-N-0406\_P04-Flood Defences Plan Sheet 6 of 6
- h) 355741-MMD-00-XX-DR-N-0407\_P03-River Dredging Longitudinal Section Sheet 1 of 2
- i) 355741-MMD-00-XX-DR-N-0408\_P03-River Dredging Longitudinal Section Sheet 2 of 2
- j) 355741-MMD-00-XX-DR-N-0409\_P03-Flood Defences Details Sheet 1 of 4
- k) 355741-MMD-00-XX-DR-N-0410\_P03-Flood Defences Details Sheet 2 of 4
- l) 355741-MMD-00-XX-DR-N-0411\_P03-Flood Defences Details Sheet 3 of 4
- m) 355741-MMD-00-XX-DR-N-0412\_P03-Flood Defences Details Sheet 4 of 4
- n) 355741-MMD-00-XX-DR-N-0413\_P03-Benefit Drawings
- o) 355741-MMD-00-XX-DR-N-0420\_P03-Site Access Sheet 1 of 2
- p) 355741-MMD-00-XX-DR-N-0421\_P03-Site Access Sheet 2 of 2

**Public Realm Architecture**

- a) 60516655-SHT-20-0000-L-0010-E Enniscorthy Flood Defence General Arrangement Sheet 1 of 3
- b) 60516655-SHT-20-0000-L-0011-E Enniscorthy Flood Defence General Arrangement Sheet 2 of 3
- c) 60516655-SHT-20-0000-L-0012-E Enniscorthy Flood Defence General Arrangement Sheet 3 of 3
- d) 60516655-SHT-20-0000-L-7501-G Enniscorthy Flood Defence General Sections

**New Road Bridge Drawings**

- e) EFDS-ROD-SBR-RSB-SK-CB-50020\_P01-Road Bridge and Approach Roads Location Plan
- f) EFDS-ROD-SBR-RSB-SK-CB-50021\_P01-Road Bridge Elevations and Sections
- g) EFDS-ROD-SBR-RSB-SK-CB-50022\_P01-Road Bridge Rendered Images

**Pedestrian Bridge Drawings**

- a) ENN-ACM-ZZ-ZZ-DR-AR-101081-Pedestrian Bridge Architecture Sheet 1
- b) ENN-ACM-ZZ-ZZ-DR-AR-101091-Pedestrian Bridge Architecture Sheet 2

**The above drawings are provided in Book 4.0 of the Foreshore Lease/Licence Application.**



<b>3.4</b>	<b>Admiralty Chart attached? Yes, the admiralty chart is provided in Book 3.0 of the Foreshore Lease/Licence Application.</b>
<b>3.5</b>	<b>Other maps/drawings attached? – please detail and include reference numbers N/A</b>

## Part 4: Pre- application consultations

4.1	<p><b>Describe briefly any consultations undertaken with the following bodies:</b></p> <p><b>National Parks &amp; Wildlife Service (NPWS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs</b></p> <ul style="list-style-type: none"><li>• <b>National Monuments Service (NMS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs</b></li><li>• <b>Inland Fisheries Ireland</b></li></ul> <p><b>Please also provide copies of correspondence.</b></p> <p><b>Consultations were held with Inland Fisheries Ireland and the Development Applications Unit (DAU) of the Department of Culture, Heritage and the Gaeltacht</b></p> <p><b>Details of these consultations are included in the Stakeholder Consultation report, 355741-R-013-A, which is included in Book 5.0 of the Foreshore Lease/Licence Application.</b></p>
4.2	<p><b>Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, Port/Harbour authority etc) or State Agencies.</b></p> <p><b>Consultations were also held with the following relevant authorities:</b></p> <ul style="list-style-type: none"><li>• <b>Department of Foreign Affairs and Trade</b></li><li>• <b>Department of Employment Affairs</b></li><li>• <b>Department of Finance</b></li><li>• <b>Department of Justice and Equality</b></li><li>• <b>Department of Rural and Community Development</b></li><li>• <b>Department of Education and Skills</b></li><li>• <b>Department of Business, Enterprise and Innovation</b></li><li>• <b>Irish Water</b></li><li>• <b>HSE</b></li><li>• <b>An Taisce</b></li></ul> <p><b>Details of these consultations are included in the Stakeholder Consultation report, 355741-R-013-A, which is included in Book 5.0 of the Foreshore Lease/Licence Application.</b></p>

4.3	<p><b>Describe any consultations undertaken to date with other foreshore users.</b></p> <p><b>Public Consultations were held between June and July 2018.</b></p> <p><b>A Public Exhibition was held in Enniscorthy Library on Friday 17th May 2019. Scheme details were available for inspection from Friday 17th May to Tuesday 18th June in Enniscorthy Library and in the offices of Wexford County Council.</b></p> <p><b>Responses have been provided to all comments/queries submitted as part of the Public Consultations/Exhibitions.</b></p> <p><b>An index of the property owners issued with Interference Notices by the OPW in accordance with the Arterial Drainage (Amendment) Act, 1995 is included at the back of the Stakeholder Consultation report.</b></p>
4.4	<p><b>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 users.</b></p> <p><b>The flood defence works have been designed to have as minimal an impact as possible during construction and operational phases of the project. Diversions will be put in place for pedestrian routes during the construction phase. Existing pedestrian routes will be reinstated after construction.</b></p> <p><b>Social fishing may be disrupted however mitigation measures will be implemented as outlined in Section 6.4 below. High river levels and flows during a flood event preclude recreational activities including angling, and navigation activities due to the potential health and safety risks that arise. This disturbance would occur for the duration of high river levels and flows i.e. several days. Through the construction of the flood defence scheme, the risk of these activities being precluded in the future (operational phase) will be reduced.</b></p> <p><b>No other activities shall be impacted during the construction and operational phases of the project.</b></p>

**4.5**

**Have adjacent land owners, whose properties may be affected by these works been consulted? Please provide details/permissions as appropriate.**

**Public Consultations were held between June and July 2018. A Public Exhibition was held in Enniscorthy Library on Friday 17th May 2019. Scheme details were available for inspection from Friday 17th May to Tuesday 18th June in Enniscorthy Library and in the offices of Wexford County Council.**

**Response have been provided to all comments/queries submitted as part of the Public Exhibitions.**

**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/](http://www.epa.ie/downloads/advice/ea/guidelines/)

[www.environ.ie/en/DevelopmentHousing/PlanningDevelopment/EnvironmentalAssessment/](http://www.environ.ie/en/DevelopmentHousing/PlanningDevelopment/EnvironmentalAssessment/)

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

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

	<b>Environmental legislative requirements</b>	<b>Yes</b>	<b>No</b>	<b>R</b>
<b>5.1</b>	<p><b>Is an Environmental Impact Statement required for this proposal?</b></p> <p><b>The Environmental Assessment Report (EIAR) for the scheme is located in Book 6.0 of the Foreshore Lease/Licence Application.</b></p>	✓		✓
<b>5.2</b>	<p><b>Is a Natura Impact Statement required for this proposal?</b></p> <p><b>The Natura Impact Statement (NIS) for the scheme is located in Book 7.0 of the Foreshore Lease/Licence Application.</b></p>	✓		✓

5.3	<p><b>Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park? Specify site names and code(s).</b></p> <p><b>SACs</b></p> <ul style="list-style-type: none"> <li>a) River Slaney Valley SAC [000781]12 - The majority of the proposed scheme lies within this SAC.</li> <li>b) Blackstairs Mountains SAC [000770]14 - The SAC lies c. 14.2km to the north west of the proposed scheme.</li> <li>c) Screen Hills SAC [000708]15 - The SAC lies c. 15km to the south east of the proposed scheme.</li> </ul> <p><b>SPAs</b></p> <ul style="list-style-type: none"> <li>a) Wexford Harbour and Slobbs SPA [004076]16 - The majority of this site lies outside of the proposed scheme. However, the boundary of this SPA starts within the River Slaney corridor approximately half way alongside of the southern floodplain (Bare Meadow).</li> </ul> <p><b>pNHAs</b></p> <ul style="list-style-type: none"> <li>a) River Slaney Valley [000781]17 - The proposed scheme lies within the boundary of this site.</li> <li>b) Ballynabarney Wood [000746]18 - The pNHA lies c. 2km north east of the proposed scheme.</li> </ul>	✓		
5.4	<p><b>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).</b></p> <p><b>None known.</b></p>			

	<b>Environmental Considerations</b>	<b>Yes</b>	<b>No</b>	<b>R</b>
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5.5	<p><b>Will the proposal have any potential environmental impacts? If yes, please describe</b></p> <p><b>Hazardous waste may be produced as part of the scheme which could have a potential environmental impact.</b></p> <p><b>Refuelling and oil changes of plant will be required which could have a potential for spillage.</b></p> <p><b>It is predicted that subject to the mitigation measures being adhered to that there will be a negligible impact on the soils, geology and hydrogeology environment during the construction and operational phases of the proposed scheme. The need for concrete, tarmacadam and other quarry products in the construction of the development is unavoidable. The impact is lessened in that all quarries are registered and have been granted planning permission and should therefore be operating to the highest environmental standards. Therefore, no significant residual effects are anticipated.</b></p>	✓		
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<p><b>5.6</b></p>	<p><b>Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe</b></p> <p><b>In advance of the commencement of construction works Wexford County Council will ensure that there is a contractual obligation for the appointed Contractor to prepare and implement a Construction Environmental Management Plan (CEMP) and Construction Waste Management Plan (CWMP).</b></p> <p><b>Further mitigation measures include:</b></p> <ul style="list-style-type: none"> <li><b>a) Storage of any hazardous wastes will be minimised, with refuelling and oil changes carried out on a regular basis off site.</b></li> <li><b>b) All hazardous wastes, including paint tins and nominally empty paint tins, will be contained in enclosed impermeable receptacles with due regard to compatibility. Waste containers and lids will be compatible with the waste chemicals stored in them and incompatible wastes will not be stored together.</b></li> <li><b>c) Hazardous waste receptacles will be clearly labelled in accordance with international standards. All materials will be stored on site will be stored in such a way as to minimise potential for environmental impacts. and the material will be stored away from the watercourses;</b></li> <li><b>d) Hazardous waste will be collected by a permitted hazardous waste contractor and brought to a licensed facility for disposal.</b></li> </ul>	<p>✓</p>		
<p><b>5.7</b></p>	<p><b>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</b></p> <p><b>Any effluent generated from the welfare facilities will be discharged to the public sewer or stored on site and collected by a licenced contractor.</b></p>	<p>✓</p>		



5.8	<p><b>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)</b></p> <p><b>The works will involve the storage and disposal of waste as follows:</b></p> <p><b>Metal Waste</b></p> <p>a) <b>Metal is highly recyclable; there are numerous companies that will accept these materials in the area. A segregated skip will be available in the site compound for storage of metals on site pending recycling.</b></p> <p><b>Hazardous Waste</b></p> <p>a) <b>Hazardous Waste will be disposed of as per Item 5.6 above.</b></p> <p><b>Recyclable Waste</b></p> <p>a) <b>All recyclable waste will be segregated on site and recycled at Enniscorthy Recycling Centre.</b></p> <p><b>Non-Recyclable Waste</b></p> <p>a) <b>All non-recyclable wastes will be transferred to the site compound at the end of the working day. In the site compound there will be a general skip or other receptacle provided for non-hazardous waste not suitable for reuse or recycling. This skip will include general municipal waste (mixed food waste and food packaging), polystyrene, contaminated cardboard, contaminated plastic etc. Prior to removal, the receptacle will be examined by the Waste Manager to determine that recyclable materials have not been placed in there.</b></p>	✓		
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5.9	<p><b>Any other Environmental Considerations? If yes, please specify.</b></p> <p><b>Other environmental considerations considered are as follows:</b></p> <ul style="list-style-type: none"> <li><b>a) Excavated spoil will be stockpiled at appropriate heights and slope angles;</b></li> <li><b>b) The proposed in stream works control measures have been designed to prevent environmental pollution and minimise sedimentation on the River Slaney SAC. The measures prescribed will be undertaken as best practice and are proven technologies/methods, and to this end the main works contract will utilise temporary dry works area. To minimise the potential risk of pollution to the River Slaney and groundwater by sediment laden run off. Sediment entrainment measures will also be incorporated into the development. These measures will include: blocking of all appropriate set back distance from all watercourses, use of silt traps etc.;</b></li> <li><b>c) Bunds for the storage of chemicals and hydrocarbons will be lined or constructed of materials resistant to damage by the materials stored therein. In addition, the capacity of such bunds will be a minimum of 110% of the volume of the largest container stored therein. Bunds will be designed in accordance with EPA guidance in relation to the storage of potentially polluting liquids ("IPC Guidance Note on Storage and Transfer of Materials for Scheduled Activities", 2004);</b></li> <li><b>d) Where refuelling is to take place on site it will be within a designated impermeable, bunded area, away from all drains. In the event of a machine requiring refuelling outside of this area, fuel will be transported in a mobile double skinned tank. An adequate supply of spill kits and hydrocarbon adsorbent packs will be stored in this area. All relevant personnel will be fully trained in the use of this equipment. Guidelines such as "Control of Water Pollution from Construction Sites, Guidance for Consultants and Contractors" (CIRIA C532, 2001) will be referred to;</b></li> <li><b>e) Portable chemical toilets will be provided for the duration of the works and all waste material will be removed from site and disposed of to an appropriately licensed facility;</b></li> <li><b>f) Drip trays will be used where hydrocarbons are being used for vehicle</b></li> <li><b>g) maintenance/refuelling; and</b></li> <li><b>h) All plant will be inspected at the beginning and end of each shift and if leaks are evident they are to be repaired immediately or removed from site and replaced.</b></li> </ul>	✓		
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	<b>Built Heritage Considerations</b>	<b>Yes</b>	<b>No</b>	<b>R</b>
5.10	<p><b>Does the area contain an archaeological site or feature? If yes, please specify.</b></p> <p><b>The following archaeological sites or features supplementary to those listed in Item 5.11 below have been noted within the proximity of the scheme area:</b></p> <ul style="list-style-type: none"> <li><b>a) River Slaney - Throughout Project Area</b></li> <li><b>b) Ruined building; consists of one long wall orientated North-South and one end wall at right angles. The west and south walls stand. The standing structure rests on an earlier stone building. (297516E, 140674N)</b></li> <li><b>c) Eleven sections of collapsed bonded masonry, S1-S11, that originally formed a single structure; probable river walling (submerged). (297361E,139924N)</b></li> <li><b>d) Sections of bonded masonry; probable bridge collapse from earlier bridge structure (submerged). (297401E,139894N)</b></li> <li><b>e) Section of bonded masonry; probable bridge pier from earlier bridge structure (submerged). (297413E,139899N)</b></li> <li><b>f) Section of bonded masonry; probable bridge pier from earlier bridge structure (submerged). (297421E,139908N)</b></li> <li><b>g) River Walling; incorporated into retaining wall for N11. (297558E, 139721N)</b></li> <li><b>h) Portion of a vessel, comprising nine (9) side planks joined by four (4) lines of framing timbers. It represents one side of a timber boat that appears to be lying with its gunwale. (297246E, 138848N)</b></li> </ul>	✓		

5.11	<p><b>Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify.</b></p> <p><b>The following listed archaeological sites or monuments have been noted within the proximity of the scheme area:</b></p> <p><b>National Monuments Service:</b></p> <ul style="list-style-type: none"> <li>a) <b>WX020-031 - Historic Town - Located within site;</b></li> <li>b) <b>WX020-031002 - Religious House, Franciscan - Located c. 80m west of scheme;</b></li> <li>c) <b>WX020-031003-011 to 016 - Castle/Tower House including series of stone artefacts - Located c. 70m west of scheme;</b></li> <li>d) <b>WX020-031004 - Church - Located c. 180m west of scheme;</b></li> <li>e) <b>WX020-031005 - Graveyard - Located c. 180m west of scheme;</b></li> <li>f) <b>WX020-031006 - Bullaun Stone - Located c. 70m east of scheme;</b></li> <li>g) <b>WX020-031007 - Well - Located c. 90m north of scheme;</b></li> <li>h) <b>WX020-031008 - Tannery - Located c. 250m west of scheme;</b></li> <li>i) <b>WX020-031001 - Church - Located c. 70m east of scheme;</b></li> <li>j) <b>WX020-031009 - Graveyard - Located c. 70m east of scheme;</b></li> <li>k) <b>WX020-031008 - Tannery - Located c. 60m east of scheme.</b></li> </ul> <p><b>National Inventory of Architectural Heritage:</b></p> <ul style="list-style-type: none"> <li>a) <b>15603154 - Enniscorthy Bridge;</b></li> <li>b) <b>15603154 - Railway Bridge;</b></li> <li>c) <b>15603153 - Section of retaining wall between the two bridges on the south side of the river;</b></li> <li>d) <b>15603156/15603157 - Two riverside embankments/quays (Shannon Quay to the north, Abbey Quay to the south)</b></li> <li>e) <b>15604031 - National 1798 Rebellion Centre (site of late nineteenth century monastery)</b></li> <li>f) <b>15603104 - Seamus Rafter monument</b></li> <li>g) <b>5603200 - Society of Friend's Meeting House</b></li> <li>h) <b>15603215 - Free-standing cast iron pipe dating to early 1900s adjacent to Society of Friend's Meeting House</b></li> </ul>	✓		
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5.12	<p><b>Will the proposal have any potential impacts on the archaeological integrity of the site? If yes please describe</b></p> <p><b>The quay features and buildings will require an assessment for appropriate remedial works or as otherwise indicated on further assessment when working drawings are being prepared. By the intrusive nature of a flood defensive scheme, the impact on cultural heritage will not be neutral in every instance and individual compromises will be required. However, every effort will be made not to substantively affect the adjacent urban landscape. The proposed scheme has been designed to ensure where possible, new build masonry will replicate the original or vernacular of the area, using salvage or similar materials and design detailing.</b></p>	✓		
5.13	<p><b>Are you proposing any measures to mitigate potential archaeological impacts? If yes, please describe?</b></p> <p><b>Where archaeological impacts cannot be avoided, the following mitigation measures will be implemented:</b></p> <ul style="list-style-type: none"> <li><b>a) Archaeological Investigation;</b></li> <li><b>b) Archaeological Monitoring;</b></li> <li><b>c) Archaeological and architectural heritage surveys;</b></li> <li><b>d) Preservation by record if feature is required to be removed;</b></li> <li><b>e) Archaeological excavation, removal recording of boat wreck;</b></li> <li><b>f) Metal detection of spoil material.</b></li> </ul> <p><b>A full list of the architectural features which may be impacted by the works along with the specific mitigation measures for each item is included in Table 10.7 of the EIAR (Section 10.4.1).</b></p>	✓		

**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)**

	<b>Navigational Safety Considerations.</b>	<b>Yes</b>	<b>No</b>	<b>R</b>
<b>6.1</b>	<p><b>Are there public navigational safety implications arising from the proposed works?</b></p> <p><b>High river levels and flows during a flood event preclude navigation activities due to the potential health and safety risks that arise. This disturbance would occur for the duration of high river levels and flows i.e. several days. Through the construction of the flood defence scheme, the risk of these activities being precluded in the future will be reduced.</b></p>	✓		
<b>6.2</b>	<p><b>What marine activity is there in the area?</b></p> <p><b>Fishing is undertaken at the reach of the River Slaney at Enniscorthy.</b></p>			
<b>6.3</b>	<p><b>How will the marine activity be affected by the proposed works?</b></p> <p><b>Fishing may be disrupted however mitigation measures will be implemented as outlined in Item 6.4. High river levels and flows during a flood event preclude recreational activities including angling, and navigation activities due to the potential health and safety risks that arise. This disturbance would occur for the duration of high river levels and flows i.e. several days. Through the construction of the flood defence scheme, the risk of these activities being precluded in the future will be reduced.</b></p>			

6.4	<p><b>What mitigating measures will be put in place?</b></p> <p><b>Fish, lamprey and other aquatic species will be carefully removed under supervision of a qualified ecologist and returned to the flowing section. The dewatering and electrofishing protocol will be prepared by a competent aquatic ecologist in consultation with the Inland Fisheries Ireland. Necessary derogation licences and consents will be sought from the appropriate statutory authorities and granted in advance of the works. The water will be pumped out of dry area to allow works to take place, in a phased approach. Any disturbed sediment within the closed area will settle in advance of dewatering.</b></p> <p><b>The following measures will be implemented to ensure that the proposed scheme will maintain direct access to the river bank:</b></p> <ul style="list-style-type: none"> <li><b>a) Upstream of Enniscorthy Bridge a proposed ramp will provide access to the river on the east side and access will be maintained under the dry arch;</b></li> <li><b>b) On the west side the existing steps will be maintained;</b></li> <li><b>c) Downstream of Enniscorthy Bridge on Shannon Quay the existing ramp will be restricted by the proposed flood wall. However, steps will provide access up and over the flood wall. From the bottom of these steps, fishermen can turn back upstream and under the dry arch or proceed downstream along a 1.5m wide pathway along the top of the old quay wall on Shannon Quay and the existing steps from the top of the quay wall down to the river bed will be retained;</b></li> <li><b>d) Downstream of Enniscorthy Bridge on Abbey Quay proposed steps, similar to the existing steps, will provide access from footpath level to a 1.5m wide pathway along the top of the old quay wall. The existing steps from the top of the old quay wall to the river bed will be retained;</b></li> <li><b>e) The new proposed bridge provides a direct means of pedestrian access from the bridge to the riverside walk on the west bank of the Slaney with the existing ramp access to the north of the bridge to the R744 (old N30) also providing access from the R744 to the riverside;</b></li> <li><b>f) The proposed bridge cross section provides facilities for pedestrians and cyclists to cross between the N11 and the R744 (old N30);</b></li> </ul>			
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6.5	<p><b>g) Downstream of the new footbridge on the east side of the river, stepped access very similar to the existing steps will provide for direct access from footpath level to the river;</b></p> <p><b>h) On the Promenade, a riverwalk on the river side of the flood wall will maintain a connection with the river and will facilitate angling.</b></p> <p><b>How will the proposed works affect Marine Navigation in the future?</b></p> <p><b>The proposed works will not negatively affect marine navigation in the future. The construction of the new bridges will be higher than existing bridge structures and therefore will not affect marine navigation. High river levels and flows during a flood event preclude navigation activities due to the potential health and safety risks that arise. This disturbance would occur for the duration of high river levels and flows i.e. several days. Through the construction of the flood defence scheme, the risk of these activities being precluded in the future will be reduced.</b></p>		✓	
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**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)**

	<b>Fishing/Aquaculture considerations</b>	<b>Yes</b>	<b>No</b>	<b>R</b>
<b>7.1</b>	<p><b>Is the proposal located in proximity to any of the following:</b></p> <ul style="list-style-type: none"> <li>• aquaculture operation</li> <li>• designated Shellfish Growing Waters</li> <li>• fish spawning ground</li> <li>• other sensitive fisheries location</li> </ul> <p><b>Please Illustrate on appropriate chart including distance in Km.</b></p> <p><b>It is known that active spawning areas for lampreys and salmonids are present with the footprint of the development.</b></p>	✓		
<b>7.2</b>	<p><b>Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.</b></p> <p><b>Young-of-the-year juvenile salmon and trout were not recorded in the study area during the 2016 survey; however salmonid spawning could occur here again in the future. The proposed dredging works will result in the destruction of these spawning areas. If the dredging works were to occur during the lamprey spawning times, then adult lampreys would be disturbed and potentially removed during the works. Similarly, salmonids would be affected in this way if dredging works were undertaken during the winter months. Dredging works are likely to affect the spawning areas of lampreys and salmonids both through direct loss of habitat, and the mobilisation and deposition of river silts that may clog up spawning gravels further downstream. There is however considerable scope for rehabilitation of the affected stretch following the dredging works.</b></p>	✓		

7.3	<p><b>Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe.</b></p> <p><b>The following mitigation measures will be implemented to mitigate the potential impacts on fisheries and aquaculture:</b></p> <ul style="list-style-type: none"> <li><b>a) Fish, lamprey and other aquatic species will be carefully removed under supervision of a qualified ecologist and returned to the flowing section. The dewatering and electrofishing protocol will be prepared by a competent aquatic ecologist in consultation with the Inland Fisheries Ireland. Necessary derogation licences and consents will be sought from the appropriate statutory authorities and granted in advance of the works. The water will be pumped out of dry area to allow works to take place, in a phased approach. Any disturbed sediment within the closed area will settle in advance of dewatering.</b></li> <li><b>b) Instream works will not be undertaken during the times when fish are spawning. The most sensitive period for River/Brook lampreys is the period October to March when they are migrating, and April to June when they are spawning/ova are developing. Lampreys have only been recorded spawning in the upper section of the scheme area (upstream of the existing railway bridge).</b></li> <li><b>c) It is possible that Sea Lampreys will not spawn until June/July so will not be fully protected by this window. However, Sea Lampreys were not recorded spawning in the study area during the 2016 survey. If at construction time any Sea Lampreys are spawning in the area, then instream works may have to be delayed. The role of the EnCoW is of importance here to ensure that any spawning activity is detected prior to commencing instream works.</b></li> <li><b>d) No salmonids spawned in the study area in 2015/16 as evidenced by the 2016 survey results. However, salmonids will be protected by the statutory close season for instream works to ensure that River Lampreys migrating through the area from October to March are fully protected.</b></li> <li><b>e) No instream works will take place after the 30th September each year (as per statutory close-season).</b></li> <li><b>f) The timing of works is fundamental in order to avoid impacts on migratory fish in the study area. The migrating and spawning seasons of each species to be avoided. Instream works are permitted from July to September only.</b></li> </ul>	✓		
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## **Part 8 – Additional information**

<b>8.1</b>	<p><b>Please detail any additional relevant information.</b></p> <p><b>Additional information is provided in the Enniscorthy FDS Foreshore Lease Application Additional Information Report, 229355741-R-001-D, which is included in Book 9.0 of the Foreshore Lease/Licence Application.</b></p>
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**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.

By submitting this application form, I agree that the details provided (with personal contact details redacted) are to be published on the Department of Housing website and also that the full information provided including contact details are to be processed and retained by the Department of Housing, Planning and Local Government and shared with all appropriate Prescribed Bodies (as part of the Prescribed Bodies Consultation process) in furtherance of consideration for a foreshore Consent under the Foreshore Act 1933 (and Foreshore Amendment Act 2011).

I give consent to the Minister and his servants to copy this application and to make (a redacted) copy 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.

**Signature of Applicant (or his or her Agent):**

  
\_\_\_\_\_

**Name of above Signatory (block letters):**

LARRY Mc HALE  
\_\_\_\_\_

**Position Held:**

Project Engineer  
\_\_\_\_\_

**Date:** 14/01/2020  
\_\_\_\_\_

**Return completed applications to:**

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

Enquiries to: [Foreshore@housing.gov.ie](mailto:Foreshore@housing.gov.ie) (Other contact details to be included in Guidance materials)

Email a copy of application documents: [Foreshore@housing.gov.ie](mailto:Foreshore@housing.gov.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	
<b>1</b>	<b>Application Form.</b> With original signature	1 Hard Copy 28 Soft Copies	✓ ✓
<b>2</b>	<b>Mapping (see guidelines document)</b> (i) Site Location map (ii) Foreshore Lease/licence map	1 Hard Copy 28 Soft Copies	✓ ✓
<b>3</b>	<b>British Admiralty Chart</b> (largest available scale)	1 Hard Copy 28 Soft Copies	✓ ✓
<b>4</b>	<b>Drawings</b> of the structures to be used and/or layout	1 Hard Copy 28 Soft Copies	✓ ✓
<b>5</b>	<b>Pre-application correspondence with stakeholders.</b>	1 Hard Copy 28 Soft Copies	✓ ✓
<b>6</b>	<b>Other statutory permissions:</b> (i) Planning permission (ii) Effluent Discharge Licence (iii) Other consent (Please specify)	1 Hard Copy 28 Soft Copies	<b>N/A</b>
<b>7</b>	<b>Company documentation (1):</b> Certified copy of the Company's Memorandum and Articles of Association	1 Hard Copy 28 Soft Copies	<b>N/A</b>
<b>8</b>	<b>Company documentation (2)</b> Certificate of Incorporation of a Limited Liability, or Company/Rule Book/Constitution for a Club or Co-Operative Society as appropriate	1 Hard Copy 28 Soft Copies	<b>N/A</b>
<b>9</b>	<b>Environmental Impact Statement (EIS).</b>	1 Hard Copy 28 Soft Copies	✓ ✓
<b>10</b>	<b>Natura Impact Statement (NIS)</b>	1 Hard Copy 28 Soft Copies	✓ ✓
<b>11</b>	<b>Property-related owner permissions/wayleaves</b> (i) Folio – (or other evidence of private ownership) (ii) Wayleave/consent from other property owners (iii) Other (Please specify)	1 Hard Copy 28 Soft Copies	✓ ✓
<b>12</b>	<b>Other – Please specify</b> • Foreshore Lease Application Additional Information 355741-R-001	1 Hard Copy 28 Soft Copies	✓ ✓

