



**WASTE WATER DISCHARGE LICENCE
APPLICATION REVIEW FOR THE
COACHFORD WASTE WATER
AGGLOMERATION**

DECEMBER 2023

ATTACHMENTS

SECTION A: NON-TECHNICAL SUMMARY

Attachment A.1: **Non-Technical Summary**

Attachment A.1.1: Non-Technical Summary, December 2023

Attachment A.1.2: Map 1 - Area of Interest

SECTION B: GENERAL

Attachment B.2: **Agglomeration Details**

Attachment B.2.1: Map 2 - Agglomeration Plan

Attachment B.2.2: Map 3 - WwTP Site Location Plan & Layout

Attachment B.2.2: Map 4 – Location of Primary Discharge Point & Sampling Point

Attachment B.2.2: Map 5 – Location of Overflows

Attachment B.2.2: Map 6 – Location of Ambient Monitoring Points

Attachment B.2.3: Waste Water Process Flow Diagram

Attachment B.3: **Planning Documentation**

Attachment B.3.1: Part 8 Planning Approval, May 2010

Attachment B.3.2 - Part 8 Southern Committee Report, May 2010

Attachment B.4: **Notices and Advertisements**

Attachment B.4.1: Newspaper Notice

Attachment B.4.2: Site Notice

Attachment B.4.3: Map 7 - Site Notice Location

Attachment B.4.4: Water Services Authority Notice

Attachment B.5: **EIA Screening**

Attachment B.5: EIA Screening Report, December 2023

Attachment B6: **Compliance with EU Directives & National Regulations**

Attachment B.6: Compliance with EU Directives & National Regulations

Attachment B.8: Improvement Programme

Attachment B.8: Improvement Programme

SECTION C: DISCHARGES & MONITORING

Attachment C.1 Discharges and Monitoring

Attachment C.1: Discharges and Monitoring

Attachment C.2 Measures to Prevent Unintended Discharges

Attachment C.2: Measures to Prevent Unintended Discharges

SECTION D: IMPACT ASSESSMENT

Attachment D.1: Receiving Waters

Attachment D.1: Map 8 - Receiving Water Designations

Attachment D.2: Assessment of Impact on Receiving Waters

Attachment D.2.1: Impact Assessment Report, December 2023

Attachment D.2.2: AA Screening Report, December 2023

Attachment D.2.3: Dispersion Modelling Report, December 2023

Attachment D.2.4: Priority Substance Assessment Report, November 2023

Attachment D.2.5: Drinking Water Risk Assessment Report, December 2023

SECTION E: DECLARATION

Attachment E.1 Declaration

Attachment E.1: Signed Declaration



Waste Water Discharge Authorisation

Application Form

EPA Ref. N^o: <i>(Office use only)</i>	<input type="text"/>
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Environmental Protection Agency

PO Box 3000, Johnstown Castle Estate, Co. Wexford

Lo Call: 1890 335599 Telephone: 053-9160600 Fax: 053-9160699

Web: www.epa.ie Email: info@epa.ie

ABOUT THIS APPLICATION FORM

This Application Form is for the purpose of making an application for a Waste Water Discharge Authorisation under the European Union (Waste Water Discharge) Regulations 2007 to 2020, or for the review of an existing Waste Water Discharge authorisation. It should be completed in accordance with the Guidance Document which is available on www.epa.ie.

A valid application for a Waste Water Discharge Authorisation must contain the information prescribed in the European Union (Waste Water Discharge) Regulations 2007 to 2020. Regulations 16 and 24 set out the statutory information requirements for a Waste Water Discharge licence (WWDL) and a Certificate of Authorisation (CoA) application respectively.

Neither this Application Form nor the guidance document purport to be and should not be considered a legal interpretation of the provisions and requirements of the European Union (Waste Water Discharge) Regulations 2007 to 2020.

While every effort has been made to ensure the accuracy of the material contained in this Application Form, the EPA assumes no responsibility and gives no guarantees, undertakings or warranties concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.

Should there be any contradiction between the information requirements set out in this Application Form and any clarifying explanation contained in the Guidance Note, then the requirements in this Application Form should take precedence. The requirements of the Regulations shall take precedence over any considerations mentioned in this Application Form, the guidance document or on the website.

The Application Form comprises sections A-E as follows:

Section A:	Non-Technical Summary
Section B:	General
Section C:	Discharges & Monitoring
Section D:	Impact Assessment
Section E:	Declaration

SECTION A: NON-TECHNICAL SUMMARY

Advice on completing this section is provided in the accompanying Guidance Document.

A.1 Non-Technical Summary

This part of the Application Form collects a Non-Technical Summary which identifies all environmental impacts of significance associated with the discharge of waste water from the waste water works.

A1.1 Supporting documents

Complete the following table and submit the relevant supporting document as Attachment A1 in accordance with the guidance.

Table 1 - Non-Technical Summary Document Name

Document type	Document name
Non-technical summary	Attachment A.1.1: Non-Technical Summary, December 2023 Attachment A.1.2: Map 1 - Area of Interest

SECTION B: GENERAL

Advice on completing this section is provided in the accompanying Guidance Document.

B.1 Application Details

This part of the form collects contact details, the type of application, and the location and size of the agglomeration.

B.1.1 Application Type

This part of the form collects details of the type of application being made.

Table 2 – Application Type

		Tick as appropriate (✓)
A	Application for the review of an existing authorisation	✓
B	New application for a licence in respect of which the Agency has previously granted a certificate	
C	New application for a licence for discharges (>500 P.E)	
D	New application for a certificate for discharges (< 500 P.E.)	

If A or B are applicable, provide the following information:

Current EPA Authorisation Register Number(s)	D0427-01
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If A is applicable, provide the following information:

Grounds for review on which the application is being made:
<p>Uisce Éireann has concluded that an application for a licence review for the Coachford agglomeration is required for the following reasons:</p> <ul style="list-style-type: none"> • The p.e at the time of the determination of D0427-01 in 2015 was less than 1,000 p.e. This application relates to a maximum p.e. of 1,400. This is a change in threshold bands from 500 to 1,000 p.e. to 1,001 to 2,000 p.e. • The inclusion of 3 no. overflows (<i>i.e.</i>, SW005, SW006 and SW007) into the licence, and the removal of 2 no. licenced overflows from the agglomeration (<i>i.e.</i>, SW002 & SW003). <p>Other changes as a result of this application include:</p> <ul style="list-style-type: none"> • Amendment to the agglomeration boundary. <p>Discharges from the Coachford agglomeration are currently authorised under Waste Water Discharge License D0427-01. The agglomeration was served by an overloaded septic tank (design capacity 402 p.e.) providing limited aeration and little to no treatment to the waste water from the Coachford agglomeration.</p> <p>The construction of the Coachford Waste Water Treatment Plant (WwTP), new outfall pipe and network upgrades was required under the Specified Improvements Programme D0427-SIP-01 outlined in Schedule A and C of the WWDL in order to serve the agglomeration of Coachford, to ensure compliance with Condition 1.7 of the Waste Water Discharge Licence (WWDL) – Licence Register Number: D0427-01 granted to Uisce Éireann in accordance with the Waste Water Discharge (Authorisation) Regulations (S.I. No. 684 of 2007) (now S.I. No. 214 of 2020) on the 4th of December 2015.</p> <p>The construction of the Coachford upgrade works were completed in Q4 of 2021.</p> <p>It should be noted that although the design of the WwTP is for 1,600 p.e, (30-year design horizon) the loads generated within the Coachford agglomeration however will not exceed 1,400 p.e (10-year design horizon of the WwTP) for the duration of the reviewed licence. Therefore, the p.e. to which this WWDL review application relates is 1,400 p.e.</p>

If C or D are applicable, provide the following information:

Date on which the waste water works became / becomes operational:	Construction of the new Coachford WwTP was completed in Q4 of 2021.
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In the case of an application for a licence (review), confirm the agglomeration population equivalent (p.e.):

Table 3 - Agglomeration p.e. thresholds

Discharges from agglomerations with a p.e. of	Tick as appropriate (✓)
more than 10,000	
2,001 to 10,000	
1,001 to 2,000	✓

Discharges from agglomerations with a p.e. of	Tick as appropriate
500 to 1,000	(✓)

B.1.2 Applicant’s Details

Provide the following information:

Table 4 - Name and Address of Applicant

Name*:	Uisce Éireann
Address:	Colvill House 24-26 Talbot Street Dublin 1
CRO Number:	530363
Tel:	+353 1 8925000
e-mail:	WasteWaterLicensingsouthern@water.ie

**This should be the name of the water services authority in whose ownership or control the waste water works is vested.*

Note that only application documentation submitted by the applicant and by the nominated person will be deemed to have come from the applicant.

Table 5 – Name and Address for Correspondence

Name*:	Environmental Licensing Specialist
Address:	Colvill House 24-26 Talbot Street Dublin 1
Tel:	01 8925000
e-mail:	WasteWaterLicensingsouthern@water.ie

**This should be the name of person nominated by the water services authority for the purposes of the application.*

B.2. Agglomeration Details

This part of the form collects details of the agglomeration, the waste water works and any associated waste water treatment plant, capacity details and waste water inputs.

B.2.1 Agglomeration name and Geographical Location

Table 6 - Agglomeration Name and Location

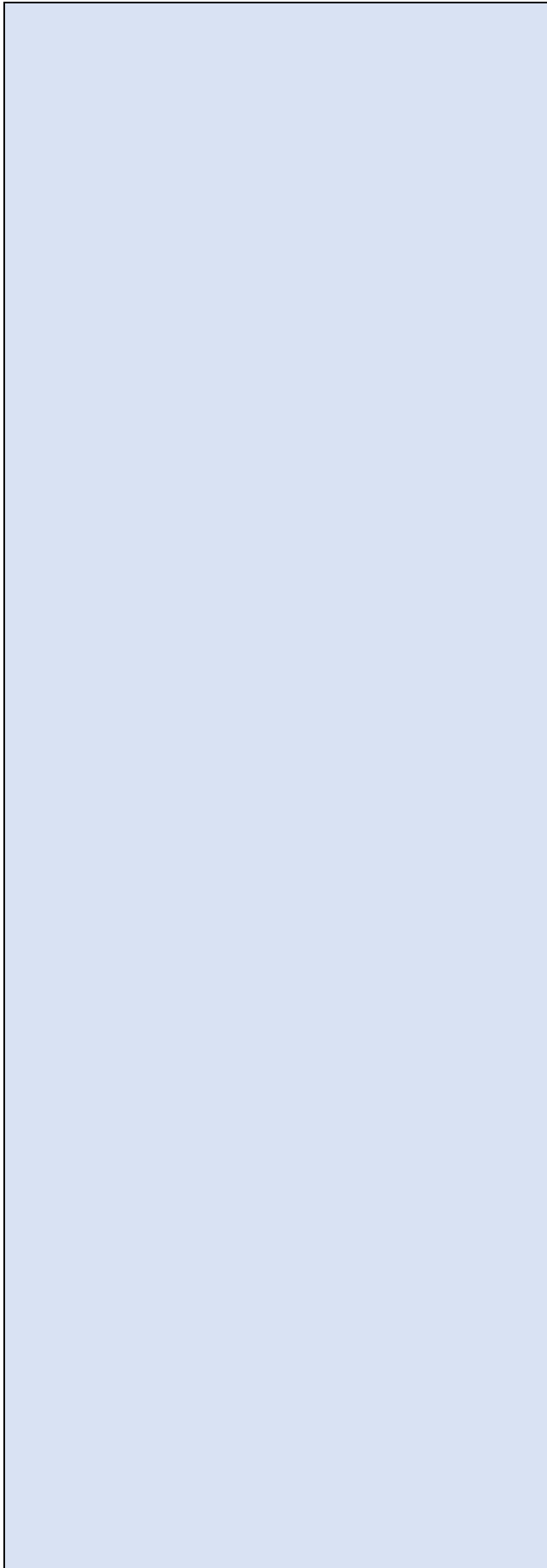
Name of Agglomeration:	Coachford
Name of townland or townlands of the agglomeration served by a waste water works to which the application relates:	Glebe, Clontead More, Nadrid, Clontead Beg, Knockaneowen, Monareagh, Leemount, Coolacullig.
Included on EPA Waste Water Priority List?	No
Included on European Commission infringement list?	No

B.2.2 Waste water works and associated Waste Water Treatment Plant(s)

Table 7 - Waste Water Works

<p>Description of the existing waste water works (as per D0427-01):</p>	<p>Coachford is a village <i>ca.</i> 22km from Cork City and 12km from Macroom. It is located North of the River Lee on the R618. The agglomeration is spread over 8 no. townlands namely Glebe, Clontead More, Nadrid, Clontead Beg, Knockaneowen, Monareagh, Leemount and Coolacullig.</p> <p>The wastewater collected from the agglomeration is mainly from domestic sources including educational and commercial sources. There are no IPC or waste licensed activities discharging to the agglomeration or to the Inniscarra Reservoir upstream or downstream of the agglomeration. There is 1 trade effluent activity discharging to the agglomeration sewers under Section 16 of the Local Government (Water Pollution) Acts 1977 and 1990, (WP(S)-11-03) which has a licenced p.e of 40.</p> <p>Prior to the construction of the new WwTP, the waste water from Coachford was collected in a partially separated foul sewage collection system. The works consisted of an overloaded septic tank which was built in the 1950s and located at 146003E, 73146N. The septic tank (design capacity 402p.e) was providing limited</p>
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	<p>aeration and little to no treatment to the waste water from the Coachford agglomeration. The “treated” effluent was conveyed to the primary discharge point (NGR 145231E, 72297N) via a 300mm outfall pipe (ca. 1.1km) from the septic tank to the River Lee’s Inniscarra Reservoir, which is part of the Lee, Cork Harbour and Youghal Bay Catchment Report (HA 19).</p> <p>Two Storm Water Overflows (SWO), SW002 (NGR 145955E, 73162N) and SW003 (NGR 145947E, 73165N) were licensed under D0427-01. Both were located west of the entrance to the septic tank and consisted of 2 no. 225mm pipes which discharged to an open drain during periods of heavy rain. Both SWOs were decommissioned in 2016.</p> <p>SW004 (unlicensed) was constructed in 2016. The SWO chamber was located immediately before the septic tank and excessive flows were diverted to the adjacent Knockaneowen Stream via a 600mm diameter pipe. There was no screening at this SWO. This SWO replaced the two SWO’s identified in the Licence. The exact co-ordinates of this SWO discharge location are unknown. This SWO was decommissioned as part of the Coachford WwTW upgrade works.</p>
<p>Description of proposed development, if any, to which the application relates:</p>	<p>In January 2010 Cork County Council applied to the Planning Authority through Part 8 of the Planning and Development Regulations for a WwTP for 1,600 p.e at Coachford (30-year design horizon). The application was approved in May 2010 with conditions. [Note: 10-year design horizon of plant = 1,400 p.e.]</p> <p>The construction of the new Coachford WwTP, upgrades to the sewer network, construction of a new outfall pipeline and associated outfall headwall structure, and the decommissioning and demolition of the septic tank and SW004, were completed in Q4 of 2021.</p> <p>These works were completed to end the discharge of poorly treated effluent, improve the water quality in the receiving water (Inniscarra Reservoir), to provide appropriately sized infrastructure to accommodate future population growth for Coachford, and to ensure compliance with Condition 1.7 of the WWDL – Licence Register Number: D0427-01</p>



issued by the EPA in accordance with the Waste Water Discharge (Authorisation) Regulations (S.I. No. 684 of 2007) on the 4th of December 2015.

New WwTP

The new WwTP is located on the site of the existing Cork County Council Roads Departments’ storage yard at NGR 146003E, 73146N. The upgraded WwTP has a 10-year design capacity of 1,400 p.e, and a 30-year design capacity of 1,600 p.e.

The new WwTP provides secondary treatment with P removal and consists of the following key infrastructure elements:

- Inlet Pumping Station & SWO Chamber
- Inlet works
- Storm tank (120m³)
- 2 no. primary settlement tanks
- 2 no. primary settling tanks
- 4 no. RBC units
- 2 no. final settlement tanks

The primary discharge flows are continuously monitored by a V notch hydrostatic flow meter at the new WwTP.

The design flows and proposed effluent standards of the new WwTP are provided below:

Parameter	Proposed Effluent Standards
COD	125mg/l
BOD	25mg/l
Total Suspended Solids	25mg/l
Total Ammonia (as N)	6.5mg/l
Total Phosphorous (as P)	1.2mg/l
pH	6-9 (pH Units)

Parameter	Design Flow Rate
Dry Weather Flow (DWF) – p.e x 225l/p.e/d	1,600 p.e. - 360m ³ /d 1,400 p.e. – 315m ³ /d
Average Daily Flow (1.25DWF) - p.e x	1,600 p.e. - 450m ³ /d 1,400 p.e. – 393.75m ³ /d

	225l/p.e/d x 1.25	
	Flow to Full Treatment (FFT)	1,600 p.e. - 1,080m ³ /d 1,400 p.e. – 945m ³ /d
<p>A desktop dispersion model based on the proposed effluent standards at 1,400 p.e (10-year design horizon), using an average daily effluent discharge of 393.75 m³/d (1.25*DWF), shows that the receiving waterbody, Inniscarra Reservoir, has the capacity to accommodate the discharge from the WwTP without causing a breach in the relevant standards as outlined in National and European legislation. This includes ensuring compliance with the relevant standards set for the waterbody as a whole as set out in the European Communities Environmental Objectives (Surface Water) Regulations, 2009, as amended. Refer to Attachment D.2.3: Coachford Dispersion Modelling Report, December 2023.</p> <p><u>Additional Upgrade Works</u></p> <p>As part of the WwTW upgrade works, the following works were also completed:</p> <ul style="list-style-type: none"> • Upsizing existing sewers – construction of new concrete gravity collection sewers. • Construction of a new concrete outfall pipeline from the WwTP terminating at a new headwall structure at the edge of the Inniscarra Reservoir. Note: This is not to facilitate a new primary discharge location point. • Along the new pipeline a spur pipeline was constructed to divert flows to an existing manhole on the existing outfall pipeline from the WwTP. From this spur, the original pipeline then acts as the main treated effluent outfall, <i>i.e.</i>, discharge point as per the current licensed discharge point location, SW001 (NGR 145231E, 72297N). This configuration also facilitates the Dual Function Overflow and SWO (SW006 and SW007, respectively) from the WwTP. • In a storm event, where the level of the lake rises and the capacity of the existing outfall pipeline is exceeded by 		

	<p>the storm flows (<i>i.e.</i>, during activation of SW006 SWO when flows to the plant are greater than Formula A, and if flows from the WwTP are >175 l/s (<i>i.e.</i>, greater than the design capacity of the existing primary outfall)), the storm flow will back up to manhole and spill <i>via</i> a high-level connection, which will discharge the storm flows <i>via</i> the new concrete outfall pipeline terminating at the new headwall discharge outfall point (SW005). In summary, this SWO SW005 will only be triggered during a storm event when the hydraulic capacity of the original component of the primary discharge outfall pipe is overloaded.</p>
<p>Number and type of waste water discharges from the waste water works including proposed waste water discharges:</p>	<p><u>Discharge Scenario as per D0427-01</u></p> <p><u>Primary Discharge:</u> Treated effluent discharged (SW001) into the Inniscarra Reservoir <i>via</i> a 300mm outfall pipe of <i>ca.</i> 1.1km in length at 145231E, 72297N.</p> <p><u>Secondary Discharges:</u> There were no secondary discharge points associated with the waste water works.</p> <p><u>Overflows:</u> Two Storm Water Overflows (SWO), SW002 (NGR 145955E, 73162N) and SW003 (NGR 145947E, 73165N) were licensed under D0427-01. Both were located west of the entrance to the septic tank and consisted of 2 no. of 225mm pipes which discharged to an open drain during periods of heavy rain. Both SWOs were decommissioned in 2016.</p> <p>SW004 (unlicensed) was constructed in 2016. The SWO chamber was located immediately before the septic tank and excessive flows were diverted to the adjacent Knockaneowen Stream <i>via</i> a 600-dia. pipe. There was no screening at this SWO. This SWO replaced the two SWO's identified in the Licence. The exact co-ords of this SWO discharge location is unknown. This SWO was decommissioned as part of the Coachford WwTW upgrade works completed in 2021.</p>

	<p><u>Discharges as per Subject Matter of Licence Review</u></p> <p><u>Primary Discharge (SW001):</u> The treated effluent from the new WwTP is conveyed <i>via</i> a new <i>ca.</i> 1.1km gravity outfall pipe to a backdrop manhole at OF17A which diverts flows from the new outfall pipeline to an existing manhole on the existing outfall pipeline. This existing submerged pipeline then acts as the main outfall, with the effluent discharge point (SW001) at NGR 145231E, 072297N (as per D0427-01).</p> <p><u>Secondary Discharges:</u> There are no secondary discharge points associated with the waste water works.</p> <p><u>Overflows</u> There are three overflows arising from the Coachford WwTP (SW005, SW006 & SW007).</p> <p>SW006 is a Dual Function Overflow associated with the new inlet Pumping Station (<i>i.e.</i>, an overflow which can act as a Storm Water Overflow (SWO) or as an Emergency Overflow (EO) depending on the event). During a storm event where flows are greater than Formula A, water overflows from the inlet Pumping Station <i>via</i> a 6mm mechanical overflow screen and discharges to the Inniscarra Reservoir, <i>via</i> the primary discharge outfall pipe (see configuration of outfall pipe above), at NGR 145231E, 72297N.</p> <p>In the event of an emergency (<i>i.e.</i>, power failure or pump failure), water will overflow from the inlet Pumping Station <i>via</i> the inlet SWO chamber and discharge to the Inniscarra reservoir <i>via</i> SW006.</p> <p>There is a high-level overflow located on the storm tank at the WwTP. The storm water tank starts to fill when flows greater than 3DWF are pumped forward from the inlet Pumping Station. All influent pumped forward undergoes preliminary treatment <i>via</i> the Inlet Works. The storm water tank has a capacity of 120m³ which provides for up to 2 hours retention time. In the event of a prolonged</p>
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	<p>storm event, water will continue to fill the storm tank until the capacity of the tank is exceeded. Once the capacity is exceeded, water will overflow from the storm tank and discharge to the Inniscarra Reservoir (SW007), <i>via</i> the primary discharge outfall pipe, at NGR 145231E, 72297N.</p> <p>The SWO, SW005, will only be triggered during a storm event when the hydraulic capacity of the existing component of the primary discharge outfall pipe is overloaded. The design capacity of the existing primary outfall is estimated to be 175 l/s. The primary discharge outfall pipe has capacity for the flows through the WwTP provided that SW006 has not been activated. If SW006 is activated <i>i.e.</i>, when flows are greater than Formula A, and if flows are greater than the design capacity of the existing outfall, then the excess flows will discharge <i>via</i> the new outfall headwall structure located at the edge of reservoir (SW005 - NGR 145257E, 72497N).</p> <p>The SWOs have been designed to meet the definition of ‘Storm Water Overflow’ as per Regulation 3 of the European Union (Waste Water Discharge) Regulations 2007 to 2020 and the criteria as set out in the DoEHLG ‘Procedures and Criteria in Relation to Storm Water Overflows’, 1995.</p> <p>Upon activation, the overflow volumes are recorded <i>via</i> flow meters.</p> <p>Daily Flow Reports from the WwTP are received by the Control Room <i>via</i> SCADA.</p> <table border="1" data-bbox="850 1547 1414 1877"> <thead> <tr> <th>Overflow</th> <th>Asset</th> <th>Type</th> <th>Overflow Co-ordinates</th> </tr> </thead> <tbody> <tr> <td>SW005</td> <td>WwTP</td> <td>SWO</td> <td>145257E, 72497N</td> </tr> <tr> <td>SW006</td> <td>WwTP</td> <td>SWO & EO</td> <td>145231E, 72297N</td> </tr> <tr> <td>SW007</td> <td>WwTP</td> <td>SWO</td> <td>145231E, 72297N</td> </tr> </tbody> </table>	Overflow	Asset	Type	Overflow Co-ordinates	SW005	WwTP	SWO	145257E, 72497N	SW006	WwTP	SWO & EO	145231E, 72297N	SW007	WwTP	SWO	145231E, 72297N
Overflow	Asset	Type	Overflow Co-ordinates														
SW005	WwTP	SWO	145257E, 72497N														
SW006	WwTP	SWO & EO	145231E, 72297N														
SW007	WwTP	SWO	145231E, 72297N														
Is the network assessment complete?	Yes																
If the answer above is no, in what year is the assessment expected to be complete?	Not applicable.																

Table 8 - Waste water treatment plant associated with the waste water works

Site contact Name*:	Regional Wastewater Compliance Specialist
Address of waste water treatment plant (including Eircode):	Coachford Treatment Plant, Clontead Beg, Coachford, Co. Cork
Telephone Number:	01-8925000
e-mail:	WasteWaterCompliancesouthern@water.ie
Grid ref (6E, 6N)	146003E, 073146N (Entrance to WwTP)
Description of the treatment process	Secondary Treatment with P removal
Primary discharge point reference ID:	SW001

**This should be the name of the person responsible for the supervision of the waste water treatment plant.*

B.2.3 Supporting documents

Complete the following table and submit the relevant supporting documents in accordance with the Guidance Document:

Table 9 - Supporting Document Names

Document type	Document name
B.2 .1 Agglomeration map	Attachment B.2.1: Map 2 – Agglomeration Plan
B.2-2 Site map including discharge and monitoring points.	Attachment B.2.2: Map 3 – WwTP Site Location Plan & Layout Attachment B.2.2: Map 4 – Location of Primary Discharge Point & Sampling Point Attachment B.2.2: Map 5 – Location of Overflows Attachment B.2.2: Map 6 – Location of Ambient Monitoring Points
B.2.3 Waste water process flow	Attachment B.2.3: Waste Water Process Flow Diagram

B.2.4 Capacity of the waste water works

Table 10 - Capacity of the Waste water Works – New WwTP

Population Equivalent of the agglomeration to which the application relates:	1,400 p.e. (10-year design horizon) *
Maximum average weekly population equivalent of the agglomeration:	665 p.e. (Source: 2022 AER)
Existing Organic Capacity of the waste water treatment plant - As Constructed or nominal design (p.e.)	1,600 p.e. (30-year design horizon) 1,400 p.e. (10-year design horizon)
Proposed Organic Capacity of the waste water treatment plant - As per planning permission or design (p.e.)	1,600 p.e. (30-year design horizon)
Current Collected Load (p.e.):	665 p.e. (Source: 2022 AER)
Remaining Organic Capacity (p.e.):	935 p.e. (based on 1,600 p.e) 735 p.e. (based on 1,400 p.e)
Is the plant overloaded – organic loading?	No
Current Peak Hydraulic Capacity of the waste water works–As Constructed or nominal design (m ³ /day): (p.e x 225l/p/d x 3DWF)	1,080 m ³ /day (based on 1,600p.e.) (Design) 945 m ³ /day (based on 1,400p.e.) (Design)
Proposed Peak Hydraulic Capacity of the waste water works–As per planning permission or nominal design (m ³ /day): (p.e x 225l/p/d x 3DWF)	1,080 m ³ /day (Design)
Current and proposed dry weather flow (DWF) to the treatment plant (m ³ /day): (p.e x 225l/p.e/d)	Current: 72 m ³ /day (2022 AER) Design (1,600 p.e): 360 m ³ /day Design (1,400 p.e): 315 m ³ /day
Current average hydraulic loading to the treatment plant (m ³ /day):	661 m ³ /day (2022 AER)
Remaining Hydraulic Capacity (m ³ /day):	419 m ³ /d (based on Design 1,600p.e.) 284 m ³ /d (based on Design 1,400p.e.)
Is the plant hydraulically overloaded?	No

* The design of the new WwTP is for 1,600 p.e (30-year design horizon). The loads generated within the agglomeration however will not exceed 1,400 p.e (10-year design horizon) for the duration of the reviewed licence. Therefore, the p.e. to which this WWDL review application is 1,400 p.e.

B.2.5 Waste Water Inputs

Table 11 - Waste Water Inputs to Waste Water Works

Inputs	P.E.	% of total PE
Domestic waste water load	1,360 *	97%
Industrial waste water load	40 ^b	3%
Leachate	0	0%
Waste water to be conveyed and discharged only (i.e.by pass the WWTP)	0	0%
Total	1,400 ^a	100%

^a10 year design horizon

^b Source: The licenced trade industrial load (p.e) to Coachford WwTP is based on 1 no. licensed Trade Effluent activity discharging to the agglomeration sewers.

Where industrial waste water is relevant to this application, provide the following information:

Table 12 - Industrial waste water pre-treatment

A	Is the requirement for pre-treatment (Article 9 of the urban waste water treatment regulations 2001 as amended) met?	Yes
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If 'No' was answered to A, provide details of the measures to be taken to comply:

B.3 Planning documentation

B.3.1 Planning information

This part of the application form collects planning information relating to development or proposed development relevant to which the application relates.

Table 13 - Planning Status

	Planning Authority name:	Cork County Council
A	Is planning permission required for development or proposed development to which the application relates?	Yes
B	If 'Yes', has planning permission been granted?	Yes, Part 8 Planning (Final Grant on the 27 th May 2010)
C	If planning permission is not required at A above, is the proposed development, if any, to which the application relates exempted development?	Not applicable

If 'Yes' was answered to A and B, above, the following 'Planning Granted' table should be completed.

Table 14 - Planning granted.

Planning File Reference Number:	Part 8 – File Ref Not Available
Planning Appeal Reference Number (if relevant):	Not applicable
Planning Authority Name / An Bord Pleanála:	Cork County Council
Date of Planning Decision (Final Grant):	27 th May 2010
Brief description:	<p>On the 22nd of January 2010, planning permission was applied for by Cork County Council under Part 8 of the Planning and Development Regulations for the construction of a 1,600 p.e. WwTP (30-year horizon) at Clontead Beg, Coachford, Co. Cork. In May 2010, the Council elected members approved the proposal.</p> <p>This new WwTP replaces the overloaded septic tank serving the Coachford agglomeration and will ensure safe and efficient treatment of the wastewater within the Coachford agglomeration.</p>
EIAR required with Planning Application?	No
NIS required with Planning Application	No

Confirm that the supporting documentation is provided:	Yes – Refer to: Attachment B.3.1 – Part 8 Planning Approval, May 2010 Attachment B.3.2 – Part 8 Southern Committee Report, May 2010
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If 'Yes' was answered to A and 'No' was answered to B, above, the following Planning under Consideration table should be completed.

Table 15 - Planning under Consideration

Planning File Reference Number:	Not applicable
Planning Appeal Reference Number (if relevant):	
Planning Authority Name / An Bord Pleanála:	
Date of application:	
Brief description:	
EIAR required with Planning Application?	
NIS required with Planning Application	
Confirm that the supporting documentation is provided:	

If 'No' was answered to A and 'Yes' was answered to C, the following Exempted Development table should be completed.

Table 16 - Exempted Development

Reason for exemption:	Not applicable
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B.3.2 Supporting documents

The document names for all supporting documentation should be provided in the following table.

Table 17 - Supporting Documents

	Document type	Document name
Planning granted	- planners letter confirming EIA is not required (if relevant)	Not applicable as developments which are progressed <i>via</i> the Part 8 planning process are developments that are not a class of development as per Schedule 5 of the Planning and Development Regulations, or like in the case of Coachford, have been subject to a sub threshold EIA screening, and have been screened out in terms of the need for EIA (and also AA).
	- a copy of relevant grant of planning permission AND planners report	Attachment B.3.1 – Part 8 Planning Approval, May 2010 Attachment B.3.2 – Part 8 Southern Committee Report, May 2010
Planning under consideration	- confirmation from a planning authority or An Bord Pleanála (as applicable) that an application for permission comprising or for the purposes of the waste water discharge to which the application relates, is currently under consideration by the planning authority concerned or An Bord Pleanála	Not applicable
	- Planners letter confirming EIA not required (if relevant)	Not applicable
Exempted development	- Planners letter confirming development is exempted or reference to the specific legislation for exemption	Not applicable

B.4 Notices and Advertisements

This part of the form collects evidence of stakeholder engagement prior to making this application. The location of the site notice should be provided in the following table.

Table 18 - Site notice location

Grid co-ordinates (6E, 6N) Entrance to WwTP:	146011E	73165N
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B.4.1 Supporting documents

The document names for all supporting documentation should be provided in the following table:

Table 19 - Names of Supporting Document(s) on Notices and Advertisements

Document type	Document name
Newspaper notice:	Attachment B.4.1: Newspaper Notice
Site notice:	Attachment B.4.2: Site Notice
Map of site notice location:	Attachment B.4.3: Map 7 – Site Notice Location
Water Services Authority notice:	Attachment B.4.4: Water Services Authority Notice
EIA Portal Confirmation notice:	Not applicable

B.5 Preliminary examination/EIA Screening/EIAR

This part of the application form collects information in relation to EIA and the development /proposed development comprising or for the purposes of the waste water discharge.

Table 20 - EIA related information.

A	Having regard to B.3, is this application accompanied by an EIAR?	No
B	Is the application in respect of the waste water discharge from a waste water treatment plant with a capacity of greater than 10,000 population equivalents as defined in Article 2, point (6), of the Urban Water Treatment Directive	No
C	Are there other competent authorities conducting EIA for the development or proposed development to which this application relates?	No
D	If 'Yes' to C, provide the name of the competent authority and consent reference	Not applicable

If the answer to either A or B is 'Yes', the EIAR must accompany the application.

B.5.1 Supporting documents

The names assigned to the documents should be provided in the following table:

Table 21 - Names of Supporting Document(s) on EIA

Document type	Document name
EIAR	Not applicable
Preliminary examination / EIA screening report	Attachment B.5: EIA Screening Report, December 2023

B.6. Compliance with EU Directives & National Regulations

This part of the application form collects details on compliance with relevant EU Directives and national Regulations.

B.6.1 Supporting document

The EPA template provided should be completed. The name assigned to the document should be provided in the following table:

Table 22 - Names of Supporting Document on Compliance with EU Directives and National Regulations

Document type	Document name
Compliance with EU Directives & National Regulations	Attachment B.6: Compliance with EU Directives & National Regulations

B.7 Foreshore Act Licences.

This part of the application form collects information relating to Foreshore Act Licences where relevant.

Is Foreshore Act Licence required for development or proposed development the subject of this application?	Not applicable
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If yes, and the Foreshore Act Licence is relevant to this application, provide the following information:

Table 23 -Foreshore Act Licence

	Foreshore Act Licence Competent Authority name:	Not applicable
A	Has a Foreshore Act Licence being granted?	
B	If no to A, is a Foreshore Act Licence application under consideration by the relevant competent authority?	
C	Was EIA carried out or will be carried out by the Foreshore Act Licence competent authority?	
D	If 'Yes' to C, confirm that the same EIAR was submitted to Foreshore competent authority as accompanied this WWDA application:	
E	If 'Yes' to A, provide: <ul style="list-style-type: none"> - Licence Reference Number; and - date of grant of consent: 	

G	If 'Yes' to B, provide application reference number	
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B.7.1 Supporting documents

The name(s) assigned to all supporting documentation should be provided in the following table:

Table B22 - Supporting documents

	Document type	Document name
If 'Yes' to A	Foreshore Act Licence:	Not applicable
If 'Yes' to C	Foreshore Act Licence report:	Not applicable

B.8 Programme of Improvements

For licence review applications, provide information on current licence requirements with respect to specified improvement works (B.8.1) and Condition 5 improvement programme (B.8.2).

For all applications, provide information on planned improvements (B.8.3). Supporting information can be uploaded / attached to this part of the application form.

B.8.1 Specified Improvement Programme

In the case of a licence review are there specified improvement works in Schedule A and C of current licence?	Yes
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If 'Yes', the following table should be completed for each specified improvement works.

Table 23 - Schedule A & C Improvement Programme

Specified Improvement Programmes: (under Schedule A and C of WWDL)	D0427-SIP:01 Improvement works to ensure compliance with Condition 1.7 of this licence Schedule C
Date for completion of Improvement Programme in the licence:	31 st December 2018
Has the date for completion expired? (Enter N, N/A or Y)	Y
Status of works: <i>e.g. (i) Not Started; (ii) At planning stage; (iii) Work ongoing on-site; (iv) Commissioning phase; (v) Completed; (vi) Delayed</i>	Completed
Uisce Éireann's expected timeframe for completing the work	Completed
Comments: The time period conditioned in the WWDA to complete the SIP was insufficient to undertake the investment funding, strategic assessment, feasibility studies, detailed design,	

procurement, and construction. As noted above, UÉ completed the Coachford upgrade works to achieve compliance with the licenced ELV's in 2021.
Refer to **Attachment B.8: Improvement Programme.**

B.8.2 Condition 5 Improvement programme

Provide details of the Condition 5 improvement programme by completing the following table:

Table 24 - Condition 5 Improvement Programme

Improvement identifier:	D0427-SIP:01
Improvement description:	Capital Investment Programme – New WwTP
Improvement source: <i>(e.g. WWTP assessment, Sewer assessments, Secondary discharges assessment SWO assessment, Drinking Water Abstraction Risk Assessment, Shellfish Impact Risk Assessment, Pearl Mussel Impact Assessment, Improved Operational Control, Incident Reduction, Elimination/Reduction of Priority Substances, Process Optimisation)</i>	Improved Operational Control
Status of works:	Construction of the new Coachford WwTP was completed in Q4 2021.
Expected Completion date:	See above
Comments: Refer to Attachment B.8: Improvement Programme	

B.8.3 Planned programme of improvements

Provide information on planned programme of improvements by completing the following table:

Table 25 -Planned Programme of Improvements

Waste water discharge reference code:	Not applicable
Type: (primary discharge / secondary discharge/ storm water overflow)	Not applicable
Improvement works description:	Not applicable
Expected completion date:	Not applicable
Planning status: (grant of permission / exempted development)	Not applicable
Prioritised for funding:	Not applicable

B.8.4 Supporting documents

Attachment B8 should be submitted in accordance with the Guidance Document as supporting information and the name assigned to it provided in the following table:

Table 26 - Supporting documents

Document type	Document name
Improvement programme	Attachment B.8: Improvement Programme

B.9 Fees

State the appropriate fee as per Columns 2 or 3 of the Third Schedule of the European Union (Waste Water Discharge) Regulations 2007 to 2020.

Table 27 - Fee

Class of Waste Water Discharge		Fee accompanying application / review application (in €)
Discharges from agglomerations with a population equivalent of:	(tick [✓] one as appropriate)	
- more than 10,000		€12,000
- 2,001 to 10,000		
- 1,001 to 2,000	✓	
- 500 to 1,000		
- less than 500		

SECTION C: DISCHARGES & MONITORING

C.1. Discharges & Monitoring

The Discharges & Monitoring template should be downloaded from the EPA website (www.epa.ie), completed and submitted in accordance with the Guidance Document.

C.1.1 Supporting document

Attachment C.1 should be submitted in accordance with the Guidance Document as supporting information and the name assigned to it provided in the following table:

Table 28 - Discharges & Monitoring

Document type	Document name
Discharges & Monitoring	Attachment C.1: Discharges and Monitoring

C.2. Measures to Prevent Unintended Discharges

Existing and proposed measures should be identified in the table below. Additional measures may be added to this table as required.

Table 29 -Prevention Measures & Monitoring

Measures to prevent unintended discharges	Existing (New WwTw) (Y/N)	Proposed (Y/N)	Applicability	Surveillance measure
Accident prevention procedure:	Y	Not applicable	WwTP	<p>Mobile standby generator of 30kVA provided at Innishannon with a connection port provided at Coachford.</p> <p>Monitoring of maintenance equipment with full records kept.</p> <p>Operation & Maintenance procedures in place for all</p>

				<p>plant and equipment.</p> <p>Uninterrupted Power Supply (UPS) backup for telemetry/plant controllers.</p> <p>Dial out alarms to operator in the event of an emergency.</p>
Emergency Response Plan and Procedures:	Y	Not applicable	WwTP	<p>Dial out alarms to operator in the event of an emergency.</p> <p>All alarms linked to SCADA.</p> <p>Operator available on call during emergency events.</p>
New Waste Water Treatment Plant				
Measures to prevent unintended discharges	Existing (New WwTP) (Y/N)	Proposed (Y/N)	Applicability	Surveillance measure
Alarms / telemetry on waste water treatment plant:	Y	Not applicable	WwTP	All alarms linked to SCADA with alarms sent to operators in the event of an emergency.
Standby pumps at waste water treatment plant:	Y	Not applicable	WwTP	Standby pumps provided at all pumps at WwTP.
Standby equipment or provisions in the event of interruption of the power supply such as a portable generator or equipment with automatic switchover:	Y	Not applicable	WwTP	Mobile standby generator of 30kVA provided at Innishannon, connection port available at Coachford.

				<p>All Plant equipment stored in Mallow.</p> <p>UPS on instrumentation.</p> <p>Dial out alarms to operator in the event of an emergency.</p>
Storage capacity at intake to the waste water treatment plant (SWO tank):	Y	Not applicable	WwTP	<p>Flows in excess of 3 DWF but less than Formula A shall be diverted to a 120m³ Storm Tank where 2 hours retention will be provided.</p> <p>High level alarms provided at Storm Water Tank.</p> <p>Flow from Storm Tank monitored.</p>
Groundwater monitoring:	N	N	Not applicable	Not applicable
Network				
Measures to prevent unintended discharges	Existing (Y/N)	Proposed (Y/N)	Applicability	Surveillance measure
Alarms / telemetry on pumping stations:	N	N	Not applicable	Not applicable
Alarms / telemetry on emergency overflows:	N	N	Not applicable	Not applicable
Standby pumps at pumping stations:	N	N	Not applicable	Not applicable
Standby equipment or provisions in the event of interruption of the power supply:	N	N	Not applicable	Not applicable
Storage capacity at pump stations:	N	N	Not applicable	Not applicable

Monitoring telemetry on SWOs:	N	N	Not applicable	Not applicable
Additional measures:	N	N	Not applicable	Not applicable

C.2.1 Supporting documents

Attachment C2 should be submitted (in accordance with the Guidance Document) as supporting information and the name assigned to it provided in the following table:

Table 30 - Supporting documents

Document type	Document name
Measures to prevent unintended discharges	Attachment C.2: Measures to Prevent Unintended Discharges

SECTION D: IMPACT ASSESSMENT

D.1. Receiving Waters

Complete the tables, below, as appropriate, for primary discharge, secondary discharge, and storm water overflow(s) (SWO).

Table 31 - Receiving waters of Primary Discharge

Type (river, lake, groundwater, coastal, transitional):	Lake
Name and WFD reference:	Inniscarra (IE_SW_19_138)
WFD Risk:	Not at Risk
WFD Status & year:	Good (2016-2021) (Source: catchments.ie)
WFD Objective & timeframe for achievement:	Maintain Good Status
Is the agglomeration identified as a significant pressure?	In the 3 rd cycle draft Lee, Cork Harbour, and Youghal Bay Catchment Report (HA 19) the Coachford agglomeration is not identified as a significant pressure.
Has the discharges contributed to a deterioration in the quality of the water body?	<p>At the time the EPA were assessing the licence in 2015, the Lake Waterbody WFD assessment (2013-2018) for Inniscarra Lake was 'Moderate' status. According to the most recent Lake WFD assessment period, 2016-2021, the water quality Status has improved to 'Good' status (catchments.ie). The assessment of the Lee River (downstream of Inniscarra Reservoir has also shown an improvement in the River WFD Status from 'Moderate' (2013-2018) to 'Good' (2016-2021). It is considered that the improvement in the quality of the discharges from the agglomerations will help maintain this "Good" status.</p> <p>The Coachford Dispersion Model and associated results prepared to inform this application highlights the effect of the ambient/background concentration on the assimilative capacity of the receiving water body (Inniscarra Reservoir) and confirms that the Coachford agglomeration is not a significant pressure on this waterbody.</p>
Protected areas in the vicinity of the discharges:	<p>The Inniscarra Reservoir intersects the Lee River which is a WFD Designated Salmonid Waters under S.I. No. 293/1988.</p> <p>The River Lee, which drains Inniscarra Reservoir, ca. 11km downstream of the primary discharge point, is a <i>Margaritifera margaritifera</i> pearl mussel site.</p> <p>There are no designated shellfish waters or bathing waters in the downstream of the operational discharges.</p>

Are there drinking water abstraction points downstream of waste water discharge points?	There are two drinking water abstraction points downstream of the operational discharges. These include 04000PUB1001 for the Lee Road Water Treatment Plant and 0500PUB3401 for the Inniscarra Water Treatment Plant. The 0400PUB1001 abstraction point is <i>ca.</i> 9.3km downstream of the primary discharge location and 0500PUB3401 is located <i>ca.</i> 9.7km downstream.
European sites hydrologically connected:	<p><u>Downstream</u></p> <p>The Cork Harbour SPA is located <i>ca.</i> 30.2km downstream of the operational discharges via the River Lee.</p> <p>The Great Island Channel SAC is located <i>ca.</i> 34.8km downstream of primary discharge via the River Lee.</p> <p><u>Upstream</u></p> <p>The Gearagh SAC is located <i>ca.</i> 15.6km upstream of the operational discharges <i>via</i> the River Lee (incl. Inniscarra and Carrigadrohid Reservoirs).</p> <p>The Gearagh SPA is located <i>ca.</i> 16.9km upstream of the operational discharges <i>via</i> the River Lee (incl. Inniscarra and Carrigadrohid Reservoirs).</p>
Trophic status of transitional / coastal waters:	Not Applicable
Is there a groundwater protection scheme in place or to be provided in the vicinity of such discharge?	Not Applicable
Status of adjacent waterbodies: (e.g. upstream and downstream of the receiving waterbody)	<p>Carrigdrohid Reservoir IE_SW_19_139 (Moderate Status) – <i>ca.</i> 5.5km upstream of the operational discharges.</p> <p>Lee (Cork)_090 (Good status) <i>ca.</i> 11km downstream of the operational discharges.</p>
95%ile River Flow upstream of primary discharge point: (if applicable)	Not applicable as discharged to a lake.
Receiving water monitoring stations: (code and distance from primary discharge point)	LS19002280080020 (aSW001d) – Ambient monitoring location (NGR 146156E, 71656N) <i>ca.</i> 1.3km downstream from primary discharge.

Refer to **Attachment D.1: Map 8** which displays the receiving water designations in proximity to the operational discharges.

Table 32 - Receiving waters of secondary discharges

Type (freshwater, lake etc.)	Not applicable
Name and WFD Ref.	
WFD Risk	

WFD Status (year)	
WFD Objective (year)	
Is the agglomeration identified as a significant pressure?	
Have the discharges contributed to a deterioration in the quality of the water body?	
Protected areas downstream	
Are there drinking water abstraction points downstream of waste water discharge points?	
European sites hydrologically connected	
Trophic status of transitional / coastal waters	
Is there a groundwater protection scheme in place or to be provided in the vicinity of such discharge?	
Status of adjacent waterbodies (e.g. upstream and downstream of the receiving waterbody)	
95%ile River Flow upstream of secondary discharge point (if applicable)	
Receiving water monitoring stations upstream and downstream (code and distance from secondary discharge point)	

Table 33- Receiving waters of discharges from SWOs

Receiving Waters name and code	WFD status	No. of compliant SWOs ¹	No. of SWOs under assessment or remediation	Is the SWOs identified as a significant pressure?	WFD objective and date
Inniscarra Lake Reservoir	Good (2016-2021)	3	0	No	Maintain Good Status (2027)

¹ Compliant with DoECLG criteria set out in 'Procedures and Criteria in Relation to Storm Water Overflows'.

Table 34 - Ambient monitoring – upstream monitoring point

EDEN Code (where applicable):	Not applicable	
Licence Code:	Not applicable	
Monitoring Location:	Not applicable	Not applicable
Point Type:	Not applicable	
Name of Receiving Water	Not applicable	

Table 35 - Ambient Monitoring – upstream monitoring results (Not Applicable)

Parameter	pH	BOD	Total Phosphorous / Orthophosphate	Total Ammonia / DIN	Add columns for additional parameters as required
Number of Samples					
Max result					
Min result					
Average result					
Overall compliance with relevant EQS					

Table 36 - Ambient monitoring results – downstream

EDEN Code (where applicable):	LS190022800800020	
Licence Code:	aSW001d	
Monitoring Location:	146156E	71656N
Point Type:	Lake	
Name of Receiving Water	Inniscarra Reservoir (IE_SW_19_138)	

Table 37 – Ambient Monitoring – downstream monitoring results¹ (Data January 2022 – October 2023

²: Source: catchments.ie)

Parameter	pH	BOD	Ortho-phosphate	Ammonia (N)	DO	Suspended Solids	Temp	Total Phosphorous
	pH unit	mg/l	mg/l	mg/l	% Sat	mg/l	°C	mg/l
Number of Samples	22	6	22	22	23	6	22	23
Max result	7.9	5.00	0.040	0.140	103.90	66.0	20.80	0.090
Min result	7.0	1.50	0.004	0.010	92.00	3.0	7.10	0.014
Average result	7.53	2.27	0.010	0.047	99.03	20.17	13.43	0.029
<i>Mean EQS as per S.I. No. 77/2019 Good Status*</i>	6-9			≤0.065				≤0.025
<i>95%ile EQS as per S.I. No. 77/2019 Good Status*</i>	6-9			≤0.140				-
Overall compliance with relevant Mean EQS Good Status *	Yes			Yes				No
Overall compliance with relevant 95%ile EQS Good Status *	Yes			Yes				-

* EQS as per S.I. No. 77/2019

¹Where data was reported as less than the limit of detection, a value of 50% of the LOD was applied.

²Post commencement of operations of the new Coachford WwTP which was constructed as of Q4 2022

Table 38 – Proposed Receiving Water Monitoring (as per D0427-01)

EDEN Code (where applicable)	Licence Code	Monitoring Location				Point Type	Name of Receiving Water
LS190022800800020	aSW001d	146156	E	071656	N	Lake	Inniscarra Lake Reservoir

Table 39 - Proposed Monitoring Regime

Parameter	Units	Monitoring Frequency	Analysis method/Technique
pH	pH Unit	Quarterly	pH meter and recorder
BOD – 5 days (Total)	mg/l	Quarterly	Standard Method
DO	% O ₂	Quarterly	Standard Method
Ammonia – Total (as N)	mg/l	Quarterly	Standard Method
Temperature	°C	Quarterly	Standard Method
Suspended Solids	mg/l	Quarterly	Standard Method
Total Phosphorous (as P)	mg/l	Quarterly	Standard Method
Visual Inspection	Descriptive	Daily	Standard Method

D.2 Assessment of impact on receiving waters

This part of the application form collects reports on the assessment of the impact of existing and proposed waste water discharges on the environment including any environmental medium other than that into which the discharges take place or are to take place. The impact assessment reports address at least the impact on the quality of receiving waters (surface water or groundwater) and may, as appropriate, address European sites.

Where a Natura Impact Statement (NIS) does not accompany the application, you are required to provide an Appropriate Assessment (AA) screening report.

Is this application accompanied by an NIS?	No
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D.2.1 Supporting document

The impact Assessment Report should be submitted (as Attachment D2) in accordance with the guidance and the name assigned to the attachment(s) provided in the table below.

Table 40 - Assessment Reports.

Document type	Document name
Impact assessment report	Attachment D.2.1: Impact Assessment Report, December 2023
AA Screening Report	Attachment D.2.2: AA Screening Report, December 2023
Dipsersion Model	Attachment D.2.3: Dispersion Modelling Report, December 2023
Priority Substance Assessment Report	Attachment D.2.4: Priority Substance Assessment Report, November 2023
Drinking Water Risk Assessment	Attachment D.2.5: Drinking Water Risk Assessment Report, December 2023

D.3 Closing Remarks

This part of the application form is a short statement summarising the environmental outcome of your application and assessment.

State the environmental outcome of your application and assessment and reasons for same:

The main objective of the upgrade to the Coachford Waste Water Treatment Works (WwTW) was to design and construct a new WwTP, upgrade the existing network, including the inlet and outlet works and also construct a new outfall pipe, in order to ensure compliance with Condition 1.7 of the WWDL - Licence Register Number: D0427-01, issued by the EPA in accordance with the Waste Water Discharge (Authorisation) Regulations (S.I. No. 68 of 2007) (now S.I. No. 214 of 2020) on the 4th of December 2015.

The completed upgraded WwTP at Coachford replaces an overloaded septic tank which provided little to no treatment to the Coachford agglomeration. The new WwTP provides secondary treatment with Phosphorous removal and will ensure that treated effluent discharging from the Coachford agglomeration does not have a significant effect on the receiving aquatic environment.

The Coachford WwTW has been designed to ensure that emissions from the plant will not result in the contravention of EU Directives and National Regulations.

The proposed effluent discharge standards for the new Coachford WwTP (*i.e.*, COD – 125mg/l, TSS – 25mg/l, BOD – 25mg/l, Total Ammonia – 6.5mg/l, Total P – 1.2 mg/l; pH 6 -9) shall give effect to the principle of the Combined Approach as defined in Waste Water Discharge (Authorisation) Regulations, 2007 to 2020 in that they accommodate the Urban Waste Water Regulations and the status of the receiving waterbody, Inniscarra Reservoir.

The 3 no. new SWOs have been designed to meet the definition of ‘*Storm Water Overflow*’ as per Regulation 3 of the European Union (Waste Water Discharge) Regulations 2007 to 2020 and the criteria as set out in the DoEHLG ‘*Procedures and Criteria in Relation to Storm Water Overflows*’, 1995.

Based on the above, and the 2023 Dispersion Model, along with the conclusions of the AA Screening Report, Priority Substances Assessment Report, Drinking Water Risk Assessment, and Impact Assessment Report, which support this review application, it is considered that the operational discharges from the Coachford agglomeration will have no significant effects on the receiving aquatic environment, alone or in combination with other plans and projects.

Uisce Éireann is committed to ensuring that the Coachford WwTW operates in a manner that supports the achievement of the water body objectives under the Water Framework Directive, and their obligations under the Birds and Habitats Directives and all applicable Directives and National Regulations.

In summary, the proposed effluent discharge standards and the design of the overflows will ensure that the operational discharges from the Coachford agglomeration (i) contribute towards maintaining the “*Good*” WFD Status of the Inniscarra Reservoir in accordance with the European Communities Environmental Objectives (Surface Waters) Regulations 2009, as amended, and (ii) will ensure that there is no environmental risk posed to the receiving water environment as a result of the operational discharges from the agglomeration.

SECTION E: DECLARATION

E.1. Declaration

The Signed Declaration template should be downloaded from the EPA website (www.epa.ie), completed and submitted in accordance with the Guidance Document.

E.1.1 Supporting documentation

The name assigned to the Signed Declaration document should be provided in the following table:

Table 41 - Signed Declaration document name

Document type	Document name
Declaration	Attachment E.1: Signed Declaration

END