

Our Case Number: ACP-323980-25



An
Coimisiún
Pleanála

Melina Sharp & Michael Eversen
Kilmoon-East
Lisdoonvarna
Co. Clare
V95 X9KE

Date: 04 August 2026

Re: Proposed Water Supply Project for the Eastern and Midlands Region
in the counties of Clare, Limerick, Tipperary, Offaly, Kildare, and Dublin.

Dear Sir / Madam,

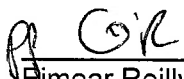
An Coimisiún Pleanála has received your submission in relation to the above-mentioned proposed development and will take it into consideration in its determination of the matter.

The Commission will revert to you in due course in respect of this matter.

Please be advised that a copy of all submissions/observations received in relation to the application will be made available for inspection on the Commission's website at the following link:
<https://www.pleanala.ie/en-ie/case/323980>.

If you have any queries in the meantime, please contact the undersigned officer of the Commission. Please quote the above mentioned An Coimisiún Pleanála reference number in any correspondence or telephone contact with the Commission.

Yours faithfully,


Eimear Reilly
Executive Officer
Direct Line: 01-8737184

PA09

Teil
Glao Áitiúil
Láithreán Gréasáin
Ríomhphost

Tel
LoCall
Website
Email
(01) 858 8100
1800 275 175
www.pleanala.ie
communications@pleanala.ie

64 Sráid Maoilbhríde
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902

Eimear Reilly

From: LAPS
Sent: Wednesday 22 July 2026 10:25
To: Eimear Reilly
Subject: FW: PA92.323980
Attachments: ACP-323980-25 - Melina Sharp_Michael Eversen.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: PA Only

From: Melina Sharp <melinasharp01@gmail.com>
Sent: Wednesday 22 July 2026 00:05
To: LAPS <laps@pleanala.ie>
Subject: PA92.323980

You don't often get email from melinasharp01@gmail.com. [Learn why this is important](#)

Caution: This is an **External Email** and may have malicious content. Please take care when clicking links or opening attachments. When in doubt, contact the ICT Helpdesk.

Dear Sir/ Madam,

Please find attached our observation to the An Coimisiún Pleanála - Case reference: PA92.323980 Water Supply Project Eastern and Midlands Region in the counties of Clare, Limerick, Tipperary, Offaly, Kildare and Dublin.

Your Sincerely,

Melina Sharp & Michael Eversen



Virus-free. www.avg.com

An Coimisiún Pleanála
64 Marlborough Street,
Dublin 1

21st July 2026

Re: An Coimisiún Pleanála - Case reference: PA92.323980
Water Supply Project Eastern and Midlands Region in the counties of
Clare, Limerick, Tipperary, Offaly, Kildare and Dublin
Strategic Infrastructure Development

Dear Sir/ Madam,

Thank you for the opportunity to make an observation/ submission to Uisce Éireann's response to submissions, received by An Coimisiún Pleanála on the 6th May 2026.

Alternatives

It is clear from Uisce Éireann's response to submissions report that Uisce Éireann has a tunnel vision relating to this project. In our opinion a combination of multiple alternative variants (which could be less than the proposed €9 billion euro price tag) will give a more diverse and resilient approach to solve Dublin's water issue more locally, and will give less impact to the river Shannon and the proposed pipeline trajectory.

Data Centres

A quick search in Uisce Éireann's response to submissions report for the topic '*data centres*' came back with no results. This shows that Uisce Éireann is not willing to acknowledge the impact of Data Centres on the water supply in the Greater Dublin Area and other locations.

As stated in our earlier submission, according to documentation submitted by the developer for the proposed data centre in Ennis, Co. Clare ¹, the peak demand of water usage is up to 1,000,000 litres of water per day (when temperatures are higher than 27deg. Celsius).

This amounts to just less than half of the total domestic water demand for the entire town of Ennis (2,425,000 litres per day based on a conservative estimate of 100 litres per person per day on average).

Uisce Éireann had no objections or observations to this data centre.

According to the Sunday Business Post ², Amazon's large network of data centres in Dublin, planning documents showed for a data centre in Dublin 17 could use 296,000 litres of water a day, a facility on Belgard Road could use 319,680 litres per day and one in Blanchardstown could use 328,8000 litres per day.

The last couple of weeks the temperature in Ireland has been unusually high for the time of the year, with multiple days of temperatures approaching the 30deg. Within no time Uisce Éireann issued a '*hosepipe ban*' ³ for Dublin, south Tipperary, parts of Kildare, Meath, Wexford and Wicklow, blaming the population for increased water usage, but ignoring (again) to mention the water usage by data centres.

¹ <https://www.eplanning.ie/ClareCC/AppFileRefDetails/21757/0>

² <https://www.eolasmagazine.ie/data-centre-water-usage/#:~:text=The%20average%20data%20centre%20uses%20a%20lower%20estimate%20of%20500,000>

³ <https://www.rte.ie/news/2026/0713/1583063-ireland-hosepipe-ban/>

Artificial Intelligence (AI)

Existing data centres are now switching to AI data centres, and consuming much more water than for what they received planning permission for. Uisce Éireann and An Coimisiún Pleanála are both the designated bodies and are responsible for upholding sustainable water usage.

According to a study from UN University (UNU) ⁴, AI-related water consumption could equal the basic annual domestic needs of 1.3 billion people by the end of the decade.

The same report also stated *(under an Aerial view of the Poulaphouca Reservoir (Blessington Lakes) in Co. Wicklow (captured during the 2018 summer) when water levels where low) that the “energy- and water-intensive AI data-center infrastructure around Dublin, growing cooling and power demands risk adding further pressure to already stressed freshwater supplies.”*

We are wondering if Uisce Éireann knows how much water all the data centres in the country are using, including those which have received planning permission and including new applications ?

In 2021 Uisce Éireann indicated there are 24 data centres connected to public water supplies ⁵, while there were 82 operational data centres in the country.

It is time to make a proper resilient plan for potable water and water treatment facilities that will benefit the people not the corporate greed.

Yours Sincerely,

Melina Sharp & Michael Eversen
Kilmoon-East
Lisdoonvarna
Co. Clare

⁴ <https://unu.edu/inweh/news/environmental-cost-of-AIs-Enrgy-use-carbon-water-and-land-footprints>

⁵ <https://thewaterforum.ie/app/uploads/2024/10/McGrath-2024-Data-Centre-Water-Use-in-Ireland-.pdf>