

Our Ref: ABP-301908-18



Richelle Bailey
47 Newbury Avenue
Clonshaugh
Dublin 17

Date: 20th August 2018

Re: Greater Dublin Drainage Project consisting of a new wastewater treatment plant, sludge hub centre, orbital sewer, outfall pipeline and regional biosolids storage facility
Townlands of Clonshaugh, Dubber and Newtown, County Fingal and Dublin City

Dear Madam

An Bord Pleanála has received your recent submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter. A receipt for the fee lodged is enclosed.


The Board will revert to you in due course with regard to the matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of Dublin City Council and Fingal County Council and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: www.pleanala.ie.

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

Yours faithfully,


Kieran Somers
Executive Officer
Direct Line: 01-873 7107

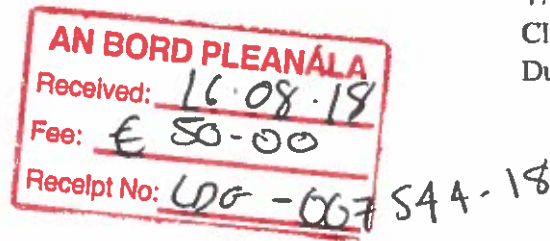
Ms Richelle Bailey
47 Newbury Avenue
Clonshaugh
Dublin 17

16th August 2018

The Secretary
An Bord Pleanála
64 Marlborough Street
Dublin 1

Case Ref: 06F PC0152

Subject: Greater Dublin Drainage Project consisting of a new wastewater treatment plant, sludge hub centre, orbital sewer, outfall pipeline and regional biosolids storage facility.



Dear Secretary

I refer to the above planning application from Irish Water to develop a new regional wastewater treatment facility in Clonshaugh, Dublin 17. I would like to strongly object to this planning application. I am gravely concerned about the impact to both the health and well being of my family and to our local environment.

I hope you can appreciate before reading my letter of objection, Clonshaugh is an area in which I have literally bought into. We have put down our roots in this community and are 10 years into a 35 year mortgage. It was our intention to rear our four boys in a location that has ample outdoor facilities : playgrounds, football pitches, GAA pitches, tennis courts and pitch and putt course. All of which are location within 500 meters of the proposed regional wastewater treatment plant.

As part of our research on existing wastewater treatment facilities, I am seriously concerned that these roots will become rotten and contaminated by the proposed regional wastewater treatment facility; with significant health risks for both my family and our environs.

Breach in protocol :

A REPORT FROM Ireland's Environmental Protection Agency (EPA) has found a large number of the country's sewage discharges fail to meet treatment EU treatment standards. Based on the size and the volume of the waste that is proposed to be filtered through the Clonshaugh facility, the risk of failure in protocols or a breach in procedures will have catastrophic impact on our community.

The EPA's report have highlighted the fact that errors will occur and contaminations will happen: Sewage untreated will spread germs, worms, and toxic chemicals into our local environment and will result in health problems such as hepatitis, cholera, and typhoid. It has been publicly reported that despite implementing costly sewage treatment facilities throughout Ireland, our waters and our

environment have been contaminated leading to : problems with drinking water sources downstream / contamination of land where people live and farm and loss of nutrient resources (fertilizer) for farming.

We know that Wastewater management facilities produce sludge; it's the product of pulling all of the waste out of our water supply. Unfortunately, producing this sludge also means cleaning it up, which means there's a huge footprint left on the environment. This will have huge implication for Dublin bay and the harvesting of sea life for our fishing community and its employees.

My concerns are based on the following facts (Taken from the EPA's public website (www.epa.ie))

- In total, 38 sites failed to meet the European Directive on urban waste-water treatment, which was set 20 years ago
- Waste-water treatment facilities in 50 of Ireland's 185 large towns and cities fail to comply with EU standards, according to the latest Environmental Protection Agency (EPA) report on urban waste-water treatment.
- In addition, raw sewage still enters the environment untreated each day in 44 urban locations around Ireland, the report for 2016 finds.

It is not possible for any one person or organisation to state that this wastewater treatment plant will be 100% safe. There is no guarantee and absolutely no evidence to show that the treated sewage wastewater is free of all contaminants. I feel that you are asking my four children and families in the local communities in and around Clonshaugh to be your "lab rats". If something goes wrong it is our safety that is at immediate risk. With the long term impact potentially unknown for many years to come.

The Odour :

Odours are caused by compounds in the air. EPA have reported The ongoing exposure to odour, even at very low levels, can bring on effects such as stress and anxiety. In some cases concentrated odours can cause health problems including headaches and nausea. Odours represent a significant source of complaints to the EPA, particularly related to waste transfer stations, landfills, composting facilities and rendering plants. (source : public website - www.epa.ie)

Based on the size of the proposed wastewater treatment facility TOXIC GASES will be expelled into our community and into the garden, park and street where my children play.

Of course it is publicly documented that facilities currently fail to comply with their licences and the EPA must hold them responsible for their actions in line with its enforcement policy. HOWEVER : None of these facilities are the size of the proposed treatment plant in Clonshaugh, where waste will be filtered and diverted through pipes from miles around Dublin City and adjoining counties. All of this toxic hazardous waste needs to be filtered using gases. These gases will in turn need to be expelled at locations on route to and from the treatment facility. Again potentially resulting in dangerous odour levels within our community.

I do not want for myself, my children or for Clonsaugh to become a statistic or to be named in a report for a breach in protocol or failure to comply with processes and procedures that leads to disastrous results and life long impact on our physical and mental health.

The EPA's RECOMMENDATIONS ARE SIMPLE : We must have clean air, we must have safe drinking water and healthy food. The quality of each one of these is directly influenced by the quality of the environment. Building a colossal sewage treatment plant within ONE kilometer of my home will remove this basic right from myself, my children and our community.

Electrical Power

One of the largest issues facing wastewater management facilities is energy consumption. Sifting through wastewater and storm water consumes almost 3% of a developed nation's electrical power annually. What will this increase in additional electrical power mean to Clonsaugh? Will additional resources be required on site to run the treatment plant. Resulting again in an increase in the noise pollution as generators will be necessary. WHAT if the power fails and the backup generators fail. Will the shit literally hit the fan? Will our community suffer the consequences of Fingal county council using Dublin 17 to filter their sewerage waste?

I propose rejecting this proposal for planning permission for this facility to protect our health and wellbeing.

Also the Public and Stakeholder Participation report notes a public information evening was held on 29th November 2017 in Northern Cross for Clonsaugh residents. To our knowledge there was no such meeting. We were never informed of this and never had the opportunity to attend this meeting. Can you please advise how many meetings were held between the different stakeholders/communities?

We request an open and oral meeting be provided in respect of this application due to the serious impact this has on our community.

I do look forward to hearing from you, and look forward to you giving me the opportunity to discuss my objections in person.

Yours faithfully



Richelle and Mark Bailey

