

# The Greater Dublin Drainage Project

Ag obair i gcompháirtíocht Working in partnership



## In this Update

- > Irish Water submits planning application for Greater Dublin Drainage (GDD) project
- > The GDD project
- > Statutory public consultation
- > Guide to the GDD planning application
- > Project delivery timeline

## GDD Planning Application

Irish Water has submitted a planning application for strategic infrastructure development to An Bord Pleanála for the Greater Dublin Drainage (GDD) project.

The new regional wastewater treatment facility is being proposed in order to protect public health, safeguard the environment and facilitate the social and economic growth of the Greater Dublin Area (GDA).

The new GDD facility represents the next major step in the development of the wastewater treatment network for greater Dublin. If approved, GDD will have the capacity to treat wastewater for up to half a million people in north county Dublin and parts of Kildare and Meath to 2050.

The population of the GDA is growing rapidly and is projected to increase by almost half a million people by 2040. Continued population growth and increased commercial activity means the amount of wastewater in greater Dublin is projected to increase by over 50% in the next 30 years. We must put the necessary infrastructure in place so that this wastewater can be collected and treated before being safely returned to the environment.

Irish Water recently submitted a separate strategic infrastructure application to An Bord Pleanála to upgrade the Ringsend wastewater treatment plant. GDD will provide the additional treatment capacity required once the Ringsend facility reaches its maximum capacity in the mid-2020s. Both projects are needed to provide adequate wastewater treatment to support the sustainable growth of the GDA up to 2050.

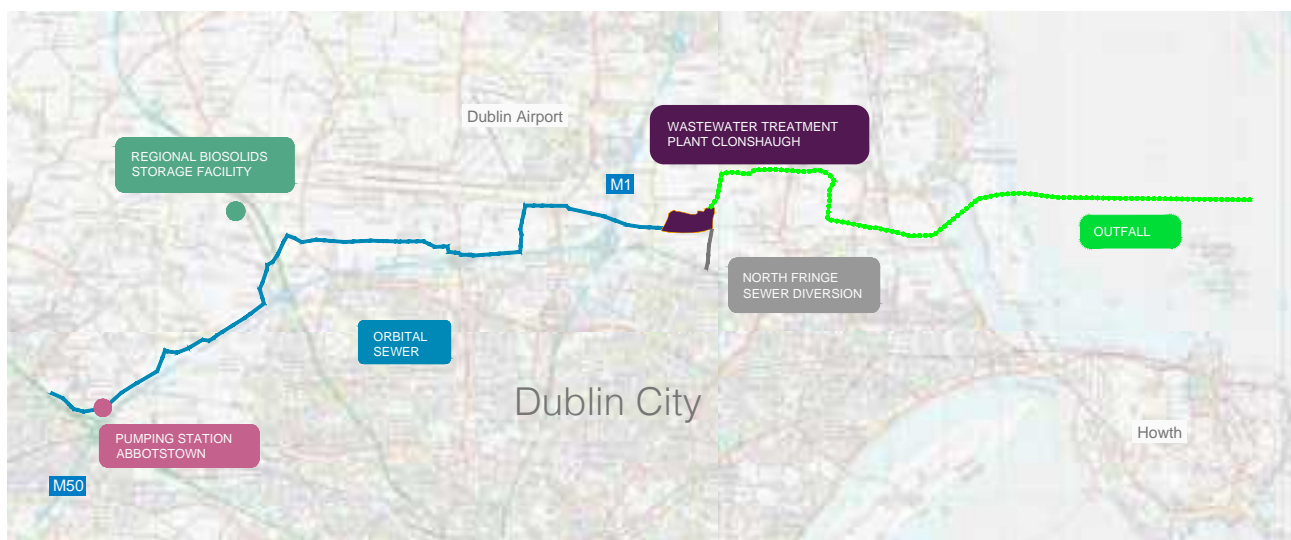
**Greater Dublin Drainage**  
supporting sustainable growth

Why a new regional wastewater treatment plant for the Greater Dublin Area is needed...

- Planning for Population Growth:** +450,000 extra people living in GDA by 2040\*
- Supporting Job Creation:** +390,000 extra jobs in GDA by 2040\*
- Enabling Housing & Development:** +143,000 additional houses needed in Dublin by 2040\*
- Safeguarding Our Environment:** Volume of wastewater projected to increase by +50% over next 30 years

The new GDD facility will treat the wastewater generated every day in our homes, schools and workplaces – protecting public health and safeguarding our environment.

Part of **eir** group



Greater Dublin Drainage Project Solution

## The GDD Project

The planning application proposes a new regional wastewater treatment facility to be built in the townland of Clonshaugh, an underground orbital sewer from Blanchardstown to Clonshaugh, a new pumping station at Abbotsown, a partial diversion of the north fringe sewer, and an outfall pipeline to discharge the treated water to the Irish Sea. The project also includes a regional sludge treatment centre at the new GDD treatment facility and an associated biosolids storage facility at Newtown near Kilshane Cross.

The GDD project will treat wastewater arising in Fingal (areas from Blanchardstown to Clonshaugh), from northern parts of Dublin City, from south-east Meath and from north-east Kildare.

### Statutory Public Consultation

An Bord Pleanála will commence a seven week statutory public consultation on Thursday, 28 June 2018 and closing on Friday, 17 August 2018.

### Where to View the Planning Documents

The planning application and all associated documentation are available to view now at:

[www.gddapplication.ie](http://www.gddapplication.ie)

All documents may be inspected free of charge at the below locations during public opening hours or purchased from the appropriate Local Authorities on payment of a specified fee (which shall not exceed the reasonable cost of making such copy):

- > The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1 from Thursday, 28 June 2018 until Friday, 17 August 2018

- > The Offices of Fingal County Council, County Offices, Grove Road, Blanchardstown, Dublin 15 from Wednesday, 20 June until Friday, 17 August 2018
- > The Offices of Fingal County Council, Fingal County Hall, Main Street, Swords, Fingal, Co. Dublin from Wednesday, 20 June until Friday, 17 August 2018
- > The Offices of Dublin City Council, Civic Offices, Wood Quay, Dublin 8 from Wednesday, 20 June until Friday, 17 August 2018

## How to make an observation/submission

Members of the public and interested parties must make observations or submissions directly to An Bord Pleanála before 5:30pm on Friday, 17 August 2018, once accompanied by the required fee of €50, by either:

- Post to: The Secretary  
An Bord Pleanála  
64 Marlborough Street  
Dublin 1  
D01 V902
- Or, by delivering them to An Bord Pleanála's offices. (Office hours are 9.15am to 5.30pm, Monday to Friday, except on public holidays and other days on which the offices are closed).

The An Bord Pleanála reference no. for the GDD planning application is: PL06F.301908

# A Guide to the Planning Application Documentation

The planning application, made under the Planning and Development (Strategic Infrastructure) Act 2006, includes statutory, planning and environmental documentation.

The planning application also includes a Public and Stakeholder Participation Report which documents how public consultation has informed the development of the GDD project. A Community Benefits Scheme is also proposed.

The planning application is structured as follows:

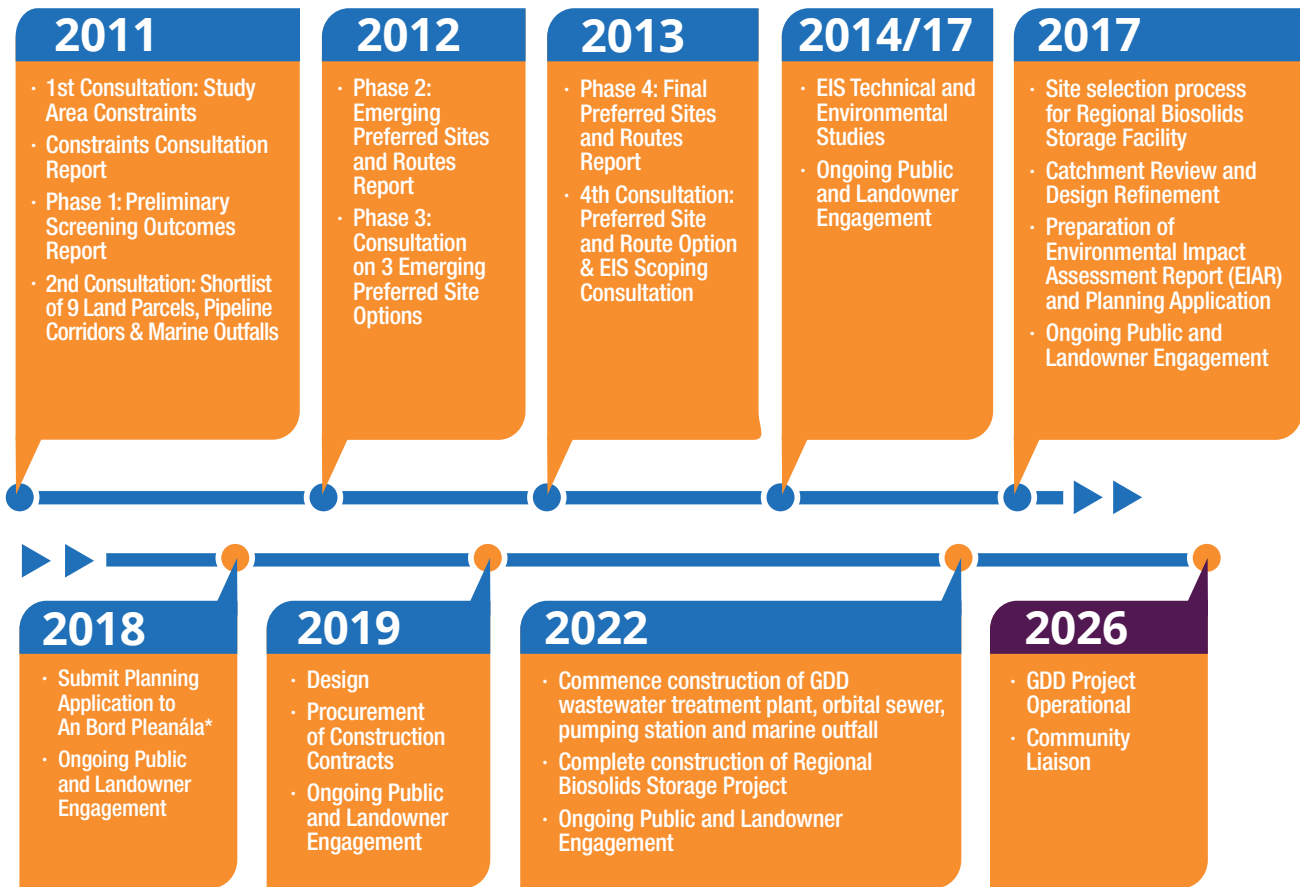
Type	Section	Documents
Statutory Documentation	Application Form & Particulars	Strategic Infrastructure Development (SID) Application Cover Letter
		SID Application Form Newspaper Notice Site Notice Notification Letters sent to Prescribed Bodies
Planning Documentation	Planning Reports	SID Planning Report
	Technical Reports / References	Greater Dublin Drainage Strategy: Overview & Future Strategic Needs Drawing Schedule and Drawings Engineering Design Report Outline Construction Environmental Management Plan (CEMP) Public and Stakeholder Participation Report Community Benefits Scheme
Environmental Documentation	NIS	<b>Appropriate Assessment Screening &amp; Natura Impact Statement</b> A Natura Impact Statement (NIS) has been prepared as required under the Habitats Directive. The NIS informs the Appropriate Assessment (AA) process to be carried out by An Bord Pleanála. The NIS identifies any potential significant impacts of the proposed project on any protected sites.
	EIAR Volume 1	<b>Non-Technical Summary</b> The Environmental Impact Assessment Report (EIAR) is a report on the effects, which the proposed project, if carried out, would have on the environment. An EIAR is required under the EIA Directive. A summary of the EIAR is provided in non-technical language.
	EIAR Volume 2A	Introduction <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. The Environmental Impact Assessment Process</li> <li>3. The Need for the Proposed Project</li> <li>4. Description of the Proposed Project</li> <li>5. Consideration of Alternatives</li> </ol>
	EIAR Volume 2B	Appendices Appendices relevant to Volume 2 Part A of the EIAR
	EIAR Volume 3A	<b>Main Report for the Proposed Project</b> This volume contains the main body of the Environmental Impact Assessment Report (EIAR). It considers the potential impacts of the GDD project on the environment. <ol style="list-style-type: none"> <li>6. Population and Human Health: Population</li> <li>7. Population and Human Health: Human Health</li> <li>8. Marine Water Quality</li> <li>9. Biodiversity (Marine)</li> <li>10. Biodiversity (Marine Ornithology)</li> <li>11. Biodiversity (Terrestrial and Freshwater Aquatic)</li> <li>12. Landscape and Visual</li> <li>13. Traffic and Transport</li> <li>14. Air Quality, Odour and Climate</li> <li>15. Noise and Vibration</li> <li>16. Archaeological, Architectural and Cultural Heritage</li> <li>17. Hydrology and Hydrogeology</li> <li>18. Soils and Geology</li> <li>19. Agronomy</li> <li>20. Waste</li> <li>21. Material Assets</li> <li>22. Risk of Major Accidents and/or Disasters</li> <li>23. Cumulative Impacts and Environmental Interactions</li> <li>24. Summary of Mitigation Measures</li> <li>25. Summary of Residual Impacts</li> </ol>
	EIAR Volume 3B	Appendices Appendices relevant to Volume 3 Part A of the EIAR
	EIAR Volume 4A	<b>Main Report for the Regional Biosolids Storage Facility</b> This volume contains the main body of the Environmental Impact Assessment Report (EIAR). It considers the potential impacts of the Regional Biosolids Storage Facility on the environment. <ol style="list-style-type: none"> <li>1. Existing Environment</li> <li>2. Planning and Policy Context</li> <li>3. Population and Human Health</li> <li>4. Water</li> <li>5. Biodiversity - Marine</li> <li>6. Biodiversity - Terrestrial</li> <li>7. Land and Soils</li> <li>8. Air and Climate</li> <li>9. Noise and Vibration</li> <li>10. Odour</li> <li>11. Cultural Heritage</li> <li>12. Material Assets</li> <li>13. Traffic</li> <li>14. Landscape</li> <li>15. Risk Management</li> <li>16. Environmental Interactions</li> <li>17. Summary of Mitigation</li> <li>18. Summary of Residual Impacts</li> <li>19. Summary of Cumulative Impacts</li> </ol>
	EIAR Volume 4B	Appendices Appendices relevant to Volume 4 Part A of the EIAR
	EIAR Volume 5A	Figures Figures relevant to Volumes 2 and 3 of the EIAR
	EIAR Volume 5B	Figures Figures relevant to Volume 4 of the EIAR

Irish Water has also made a Compulsory Purchase Order (CPO) in respect of the land, permanent wayleaves, temporary working areas and rights of way required to facilitate the Greater Dublin Drainage project. Further information is available at [www.gddapplication.ie](http://www.gddapplication.ie)

## Project Delivery Timeline

Subject to planning consent, construction will begin with the Regional Biosolids Storage Facility in 2020 followed by construction of the GDD wastewater treatment plant, orbital sewer, pumping station and marine outfall which

will begin in 2022 at the earliest. It is intended that the new regional wastewater treatment facility and associated infrastructure serving the population of greater Dublin will become operational from 2026.



\* The indicative project timeline is subject to planning permission.



Ag obair i gcompháirtíocht Working in partnership



### Get In Touch

We welcome questions on the GDD project and are available to provide further information:

**By telephone:** 1890 44 55 67  
(Mon-Fri 9am-1pm & 2pm-5pm)

**By email:** [info@greaterdublindrainage.ie](mailto:info@greaterdublindrainage.ie)

**By Post:** Greater Dublin Drainage,  
Irish Water,  
Colvill House,  
24-26 Talbot Street,  
Dublin 1, Ireland

**Web:** [www.greaterdublindrainage.ie](http://www.greaterdublindrainage.ie)

Más mian leat cóip den leabhrán seo a fháil as Gaeilge, déan teagmháil linn ar an uimhir thuasluaite.