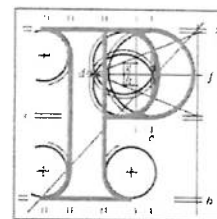


Our Case Number: ABP-312131-21



**An
Bord
Pleanála**

Transport Infrastructure Ireland
C/O Cliona Ryan Land Use Planner
Transport Infrastructure Ireland
Parkgate Business Centre
Parkgate Street
Dublin 8
D08DK10

Date: 11 June 2024

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 Clonshagh, Dubber and Newtown, County Fingal and Dublin City

Dear Sir / Madam,

An Bord 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 Board will revert to you in due course in respect of this 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 the local authority 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,

Aisling Reilly
Executive Officer
Direct Line: 01-8737131

PA09

Teil
Glao Áitiúil
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Láithreán Gréasáin
Ríomhphost

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64 Sráid Maoilbhríde
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902

Aisling Reilly

From: LAPS
Sent: Tuesday 11 June 2024 09:54
To: Aisling Reilly
Subject: FW: TII submission ABP- 312131-21_Irish Water, TII ref. TII24-127214
Attachments: TII submission_App. for the Greater Dublin Drainage Project - ABP Reactivated Ref. ABP-312131-21-TII ref.TII24-127214 - issued 07.06.2024.pdf

From: SIDS <sids@pleanala.ie>
Sent: Monday, June 10, 2024 9:07 AM
To: LAPS <laps@pleanala.ie>
Subject: FW: TII submission ABP- 312131-21_Irish Water, TII ref. TII24-127214

From: Landuse Planning <LandUsePlanning@tii.ie>
Sent: Friday, June 7, 2024 12:00 PM
To: SIDS <sids@pleanala.ie>
Subject: TII submission ABP- 312131-21_Irish Water, TII ref. TII24-127214

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 a copy of TII's observation on the above application.

Please acknowledge receipt of this submission.

Acknowledgements can be forwarded to landuseplanning@tii.ie.

Regards,

Cliona Ryan
Land Use Planner
Transport Infrastructure Ireland
Phone: +353 (0)1 646 0000
Land Use Planning Email: landuseplanning@tii.ie
Address: [Parkgate Business Centre, Parkgate Place, Parkgate Street, Dublin 8, Ireland, D08 DK10](#)



In accordance with TII's Right to Disconnect policy, if you are receiving this email outside of normal

working hours, I do not expect a response or action outside of your own working hours unless it is clearly noted as requiring urgent attention.

De réir pholasaí BIE An Ceart gan a bheith Ceangailte, má tá an ríomhphost seo á fháil agat lasmuigh de na gnáthuaireanta oibre, nílím ag súil le freagra ná le gníomh uait lasmuigh de do ghnáthuaireanta oibre féin mura bhfuil sé ráite go soiléir go bhfuil gá gníomhú go práinneach.

TII processes personal data provided to it in accordance with its Data Protection Notice available at <https://www.tii.ie/about/about-tii/Data-Protection/>

Próiseálann BIE sonraí pearsanta a sholáthraítear dó i gcomhréir lena Fhógra ar Chosaint Sonraí atá ar fáil ag <https://www.tii.ie/about/about-tii/Data-Protection/?set-lang=ga>

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Córas r-phoist BIE: Tá an ríomhphost seo agus aon chomhaid a tharchuirtear leis faoi rún agus beartaithe lena n-úsáid ag an duine aonair nó ag an eintiteas a bhfuil siad dírithe chuige/chuici amháin. Más rud é go bhfuair tú an ríomhphost seo trí bhotún, cuir sin in iúil do postmaster@tii.ie, le do thoil, agus scríos an ríomhphost bunaidh agus aon cheangaltáin.

Strategic Infrastructure Development Section
An Bord Pleanála
64 Marlborough Street
Dublin 1
D01 V902

Email: sids@pleanala.ie

Dáta | Date
07 June 2024

Ár dTag | Our Ref.
TII24-127214

Bhur dTag | Your Ref.
ABP-312131-21

Re.: An Bord Pleanála Reference Number ABP-312131-21
Further Information for the 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,

Transport Infrastructure Ireland (TII) acknowledges referral of notice of further information submitted in respect of the above application An Bord Pleanála ref. ABP-312131-21. TII further acknowledges that application ref. ABP-312131-21 consists of a proposal the subject of previous application decided under ref. ABP-301908-18 remitted back to An Bord Pleanála by Order of the High Court.

TII made previous observations to the proposal under ref. ABP-301908-18 in July and October 2018 (TII ref. TII18-102171). The proposal encompasses a proposed orbital sewer route running largely parallel to and north of the M50 between M50 Junction 6 (N3/M50) and M50 Junction 3 (M1/M50). The N/M2 and N/M1 are indicated to be proposed to be crossed by trenchless crossing for the proposed sewer. Temporary interactions with the national road network may arise from construction traffic and by the proposed locations of two construction compounds in the vicinity of the M50 at the Cappagh Road and on the north western quadrant of M50 Junction 4 (Ballymun).

Project Ireland 2040, National Development Plan 2021 - 2030, sets out the key sectoral priority of maintaining Ireland's existing national road network to a robust and safe standard for users. Government also includes the objective to maintain the strategic capacity and safety of the national roads network, including planning for future capacity enhancements, in National Strategic Outcome 2 of the *National Planning Framework*.

TII's observations seek to address the safety, capacity and strategic function of the national road network in accordance with TII's statutory functions and the provisions of official policy outlined in the Section 28 *Guidelines Spatial Planning and National Roads Guidelines for Planning Authorities* (2012) and the *EMRA Regional Spatial and Economic Strategy* (RSES). The maintenance and protection of the strategic function of the national road networks and associated junctions are amongst the guiding principles of the transport strategy of the RSES at *Regional Policy Objective* (RPO) 8.1. RPO 8.2 promotes the management and enhancement of strategic land transport networks, including by travel demand management. In addition, RPO 8.3 requires future development is to be planned and designed in a manner that *inter alia* maximises the efficiency and protects the strategic capacity of the metropolitan area transport network both existing and planned, and further protects and maintains regional accessibility. The NTA Greater Dublin Area Transport Strategy 2022-2042 at Measure ROAD2 sets out *National Roads Requirements* explicitly complementary to the Guidelines and EMRA RSES and includes provision 1 as follows: "1. The primary function of national roads is to cater for strategic traffic and this function must be protected".

Future Luas, Metro and Bus Connects alignments are a matter for the National Transport Authority (NTA).

Having regard to official policy and in the interests of national road network maintenance and safety TII provides the following observations for the Board's consideration:

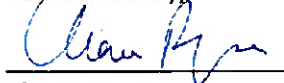
- Horizontal Directional Drilling (HDD) or other appropriate alternatives shall be utilised for all crossings of the national road network with appropriate plans and details to be agreed with the relevant roads authority who will co-ordinate with TII to ensure avoidance of national road infrastructure that includes structures and associated infrastructure such as embankments, drainage and communications.
- Elements of the national road network are operated and managed by a combination of (Public Private Partnerships) PPP Concessions, Motorway Maintenance and Renewal Contracts (MMaRC) and local road authorities in association with TII. In addition, TII as the national roads authority, sets guidance and standards for traffic and road assessments and construction that may be necessary by reason of proposed development location, scale or typology. Any crossing of the national road network, including by under or over pass will require prior consultation with TII and compliance with all relevant TII standards as detailed within the TII Publications website www.tiipublications.ie.
- Having regard to the *Spatial Planning and National Roads Guidelines for Planning Authorities* (DoECLG, 2012), the proposed trenchless crossing of the N/M2 north of M50 Junction 5 and N/M1 north of M50 Junction 3 by the proposed orbital sewer route, temporary construction compounds, and construction traffic management associated with the proposed development, TII recommends that the following conditions in the event of approval of the proposal in the interests of the protection of the safety, capacity and efficiency of the national road network:
 1. The horizontal direction drilling (HDD) crossings of the N/M2 and N/M1 shall be designed and constructed such that:
 - a) The launch and reception pits for the crossings are located outside the motorway/dual carriageway boundary,
 - b) The cabling will be installed at such depth so as not to conflict with the drainage for the motorway/dual carriageway,
 - c) Neither the Works nor the cable crossing will damage or interfere with the motorway/dual carriageway,
 - d) Any maintenance and/or future planned upgrades of the cabling at the crossing location can be carried out without access to the motorway/dual carriageway boundary,
 - e) There are no bolted joints in that part of the crossing within the motorway/dual carriageway fence-line.
 2. Prior to commencement of development, a Construction Management Plan (CMP) shall be submitted for the written agreement of the relevant planning authority subject to the written agreement of TII which shall include the following information in relation to the HDD underground crossing of the N/M2 and N/M1 and associated works areas:-
 - a) a pre-construction survey along the length of the crossing over the extents of the motorway boundary;
 - b) commitment to and methodology for, the preparation and submission of, a post-construction survey along the length of the crossing over the extents of the motorway boundary;
 - c) details demonstrating compliance of works on, or in the vicinity of the motorway with TII Publications;
 - d) record of consultation with the Motorway Maintenance and Renewal Contract (MMaRC) Network Area A Contractor, via TII and the relevant road authority;
 - e) detailed information on traffic management, including signage (static and VMS) to ensure the strategic function of the national road network is protected; and
 - f) record of works specific indemnities, Section 53 consent and arrangements for third party access as arise following consultation with thirdpartyworks@tii.ie.

3. Prior to commencement of development, a Construction Traffic Management Plan shall be submitted for the written agreement of the relevant planning authority subject to the written agreement of TII which shall include the following information in relation to the national road network:-

- a) details demonstrating compliance of proposed works to the national road network, including signage, to facilitate construction traffic with TII Publications;
- b) demonstration of consultation with TII Bridge Management Section to ensure that national road structures are not adversely affected and to ensure adherence to required standards and procedures;
- c) demonstration of consultation with all relevant PPP Companies, MMarC Contractors and road authorities over which the haul route traverses to ascertain any operational requirements such as delivery timetabling, etc. to ensure that the strategic function of the national road network is maintained;
- d) copies of any proposals agreed between the road authority, PPP Concessions and MMarC Companies and the applicant impacting on national roads; and
- e) demonstration of consultation with thirdpartyworks@tii.ie where temporary works within national road network maintenance boundaries are required to facilitate construction traffic to site, as a works specific Deed of Indemnity may be required by TII before the works can take place.
- f) Mitigation measures of the Construction Traffic Management Plan shall include that any damage caused to the pavement of the existing national road due to construction traffic shall be rectified in accordance with TII Pavement Standards and details in this regard shall be agreed with the Road Authority prior to the commencement of any development on site.

The Authority trusts that the foregoing comments prove of assistance to the Board in dealing with this matter.

Yours sincerely,



Cliona Ryan
Land Use Planner