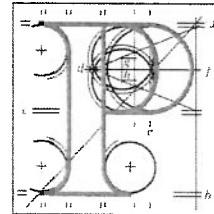


Our Case Number: ABP-314724-22



**An
Bord
Pleanála**

Cormac McKay and Aeravai
5 Saint Brigids Road Upper
Drumcondra
Dublin 9
D09 C9C7

Date: 10 October 2024

Re: Railway (Metrolink - Estuary to Charlemont via Dublin Airport) Order [2022]
Metrolink. Estuary through Swords, Dublin Airport, Ballymun, Glasnevin and City Centre to
Charlemont, Co. Dublin

Dear Sir / Madam,

An Bord Pleanála has received your recent letter in relation to the above mentioned case. The contents of your letter have been noted.

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 relation to the matter please contact the undersigned officer of the Board at laps@pleanala.ie

Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,

Kevin McGettigan
Executive Officer
Direct Line: 01-8737263

RA03

Tel	Tel	(01) 858 8100
Glaos Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	bord@pleanala.ie

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Lauren Griffin

From: Lauren Griffin
Sent: Thursday 10 October 2024 09:55
To: mckayco@tcd.ie
Subject: RE: Metrolink

A Chara,

The Board acknowledges receipt of your email, official correspondence will issue in due course.

Kind regards,

Lauren

From: Cormac McKay <mckayco@tcd.ie>
Sent: Tuesday, October 8, 2024 4:58 PM
To: LAPS <laps@pleanala.ie>
Subject: Metrolink

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.

Good afternoon Eimear

I just wanted ensure that all my observations made during the Oral hearings have been fully considered by the board and inspectors,

Please include this with my original submission with the reopening of the application.

I am disappointed I have still not received a reply to my request for an on-site visit to The Boring Company and current RoBoTaxi operations, it would be my opinion that proper due diligence has not been carried out with this application and may have unduly influenced and Transport Consultants with significant financial gain based on unsound finance projections on a business case that is now clearly invalid and out of date and should be updated before proceeding what is at stake which could be seriously detrimental to any investors in to this project especially the taxpayer.

I raised a number of issues that were not satisfactorily answered by DOT/NTA/TII at my Oral submission and I do hope the board and inspectors considers each one.

<https://citizensassembly.ie/dublin-citizens-assembly/>

<https://ailg.ie/european-body-issues-damning-report-on-irish-local-government/>

<https://www.youtube.com/shorts/g9689tikaWE> This was for the bricks made from tunnel spoil

<https://www.kilsaraninternational.co.uk/about-kilsaran-and-carboncure/> Carbon capture

<https://www.youtube.com/@carboncuretechnologies329>

Possible PFAS contamination in the Soil at the Airport that may need safe removal during tunneling
Through the airport to protect groundwater in the area
<https://www.slenvironment.com/guides/pfas-at-airports-2024#:~:text=Large%20volumes%20of%20AFFF%20%E2%80%93%20and,for%20many%20years%20to%20come.>

Long-term noise pollution health effects not considered by TII.

https://www.researchgate.net/publication/365451888_Living_close_to_the_railway_effects_of_rail_traffic_vibration_and_noise_on_mental_health

https://www.baua.de/DE/Angebote/Publikationen/Aufsaeetze/artikel3685.pdf?__blob=publicationFile&v=3

<https://www.sciencedirect.com/science/article/pii/S2666691X24000204>

I also want to urge the board and inspectors to please make an on site visit to the locations I mentioned.

I do believe fully experiencing these in person will give them better insight for their conclusions and final decision for what everyday transport in Ireland will be like in the 2030's

The site visits would include either a trip to Waymo in Phoenix AZ USA or Baidu in Beijing to experience current Airport RoboTaxi services that are fully operational today.

<https://en.apollo.auto/>

https://www.youtube.com/watch?si=JaWhsQ4cNwKH7yZd&v=u1z_qeLiB6Q&feature=youtu.be

<https://www.youtube.com/watch?v=lgkxTbRRNZw>

<https://waymo.com/waymo-one-phoenix/>

<https://www.skyharbor.com/about-phx/news-media/press-releases/waymo-autonomous-vehicles-arrive-at-phx/>

<https://www.bloomberg.com/news/articles/2022-07-21/baidu-unveils-new-robotaxi-it-says-could-halve-commuting-costs>

Another extremely important site visit I would highly recommend is to the Boring Company Loop operations in Las Vegas, NV and Austin, TX USA. to visit and experience firsthand the potential future of underground transport as highlighted by my submission and I would prefer for Dublin, due to the better service it can offer to all of Dublin and the Significantly more affordable and quicker way to construct smaller tunnels & stations and wouldn't have the same noise and vibration health concerns, during both construction and lifetime use for residents. www.boringcompany.com/vegas-loop
<https://www.youtube.com/shorts/5WbZgclJkBw>

Tesla is also due to introduce their new RoboTaxi that may be used in the Boring Company Operations this is due to happen on 10/10/2024 I would highly recommend watching the presentation.

Another in-person site visit that should be considered as soon as it is operational is to the electric aviation deployments

This will be how people will travel to the airport in the near future if they need to travel to Dublin Airport at all, it may not be necessarily in the 2030s with developments in electric aviation, you may be able to take off and land from anywhere with a much smaller VertiPort that would be located locally and would allow you to travel greater distances. negating the need to travel to Dublin Airport from elsewhere on the the island.

<https://www.youtube.com/watch?v=v4pS5WGPIgs>

<https://www.youtube.com/watch?v=HAJQ1t6ErMg>

<https://www.volocopter.com/en/newsroom/volocopter-paris-routes>

<https://www.jobyaviation.com/news/joby-to-launch-air-taxi-service-uae/>

<https://www.youtube.com/@JobyAviation>

<https://www.jobyaviation.com/news/joby-demonstrates-potential-regional-journeys-landmark-hydrogen-electric-flight/>

https://www.youtube.com/watch?v=nUTu4_8QznE

<https://www.ehang.com/ehangaav/>

I would be happy to act as an intermediate to arrange these onsite visits as I did for the Former Finance Minister our new EU Commissioner for Justice Mr Michael McGath with Waymo.

I would recommend reaching out to the Commissioner to gain insight from his personal experience and enjoyment using the RoboTaxi service.

I would appreciate your considerations for my observations.

Best Regards

Cormac Mckay