



Public Consultation No.2 Leaflet

Preferred Option

Bileog maidir le Comhairliúchán

Poiblí Uimh.2

Rogha Roghnaithe



Introduction to DART+ Programme & DART+ Coastal North

The DART+ Programme is a transformative railway investment programme that will modernise and improve the existing rail services in the Greater Dublin Area. It will provide a sustainable, electrified, reliable and more frequent rail service, improving connectivity and capacity on the rail corridors serving Dublin. The DART+ Programme will enable people to make more sustainable travel choices. The current DART network is 50km long, extending from Malahide / Howth to Greystones. The DART+ Programme will increase the length of the DART network to 150km of railway corridor through the electrification and upgrade of existing lines transforming commuter rail travel in the Greater Dublin Area.

The DART+ Coastal North project is the third infrastructural project to be delivered as part of the DART+ Programme, alongside DART+ West, DART+ South West, and DART+ Coastal South. The project will predominantly follow the existing railway corridor and will include the overhead electrification of the existing railway line between Malahide and Drogheda, completing the electrification of the Northern Line to Drogheda. It will also entail some reconfiguration of the existing track layout and infrastructure in the vicinity of Drogheda MacBride, Malahide, Clongriffin, and Howth Junction & Donaghmede Stations, including the removal of existing train crossing conflicts at Howth Junction & Donaghmede Station. Track modifications will enable the operation of both a DART shuttle service on the Howth Branch line as required, and/or a direct through service to/from Dublin City Centre, allowing for the capacity and frequency of DART+ services on both the Northern and Howth Branch lines to be maximised.



Tús eolais ar Chlár DART+ & DART+ An Chósta Thuaidh

Is clár infheistíochta iarnróid bunathraithe é Clár DART+ a dhéanfaidh na seirbhísí iarnróid atá ann cheana i Mórcheantar Bhaile Átha Cliath a nuachóiriú agus a fheabhsú Soláthróidh sé seirbhís iarnróid inbhuanaithe, leictirithe, iontaofa agus níos minice, ag cur feabhas ar nascacht agus ar acmhainn na gconairí iarnróid a fheastalaíonn ar Bhaile Átha Cliath. Cuirfidh an Clár DART+ ar chumas daoine roghanna taistil níos inbhuanaithe a dhéanamh. Tá an líonra DART reatha 50km ar fad, ag síneadh ó Mhullach Íde / Bhinn Éadair go dtí na Clocha Liatha. Méadóidh Clár DART+ fad líonra DART go 150km de chonair iarnróid trí leictriú agus uasghrádú na línte atá ann cheana féin a athróidh taisteal iarnróid comaitéireachta i Mórcheantar Bhaile Átha Cliath.

Tá tionscadail DART+ An Chósta Thuaidh mar an tríú tionscadal bonneagair le seachadadh mar chuid den Chlár DART+, chomh maith le DART+ an Iarthair agus DART+ Iardheiscirt agus DART+ An Chósta Theas Leanfaidh an tionscadal an chonair iarnróid atá ann go príomha agus áireofar leis leictriú lastuas den líne iarnróid atá ann cheana idir Mullach Íde agus Droichead Átha chun leictriú an Líne ó thuaidh go Droichead Átha a chur i gcrích. Áireoidh sé freisin roinnt athchumrú ar leagan amach an rianta reatha agus ar an mbonneagar i gcóngarach Stáisiún Dhroichead Átha MacBride, Mhullach Íde, Chluain Ghrífin, agus Gabhal Bhinn Éadair agus Domhnach Míde, lena n-áirítear deireadh a chur le coinbhleachtaí trasnaithe reatha ag Gabhal Bhinn Éadair & Stáisiún Dhomhnach Míde. Cumasóidh modhnuithe rianta feidhmiú seirbhís tointeála DART ar líne Bhrainse Bhinn Éadair de réir mar is gá, agus/nó seirbhís díreach tríd go/ó Lár Chathair Bhaile Átha Cliath, a cheadóidh acmhainn agus minicíocht seirbhísí DART+ ar línte ó Thuaidh, agus ar Bhrainse Bhinn Éadair araon, a uasmhéadú.

Design Development Process since Public Consultation No.1

The first non-statutory Public Consultation for the DART+ Coastal North project was presented from 24th February to 8th April 2022. Following the completion of Public Consultation No. 1, the project team has analysed all submissions received from the public. The feedback from this consultation is presented on the project website in the Public Consultation No. 1 – Consultation Findings Report. Furthermore, since Public Consultation No. 1, the project team has undertaken additional topographical surveys, geotechnical surveys, environmental surveys, and traffic studies to further inform the design process.

The contributions from Public Consultation No. 1 and the additional surveys and studies have informed the design development process and enabled the DART+ Coastal North project team to select a Preferred Option. The Option Selection Report (comprising Volume 1: Preferred Option Report and Volume 2: Technical Report) is the end-to-end combination of preferred design options. The Preferred Option is presented in this second non-statutory public consultation to provide a further opportunity for the DART+ Coastal North project to engage with you. The feedback you provide will further assist in the development of the final design for the DART+ Coastal North project Railway Order application.

Public Consultation No. 2 is now live for the Preferred Option and all the relevant information is available through the project website www.DARTplus.ie.



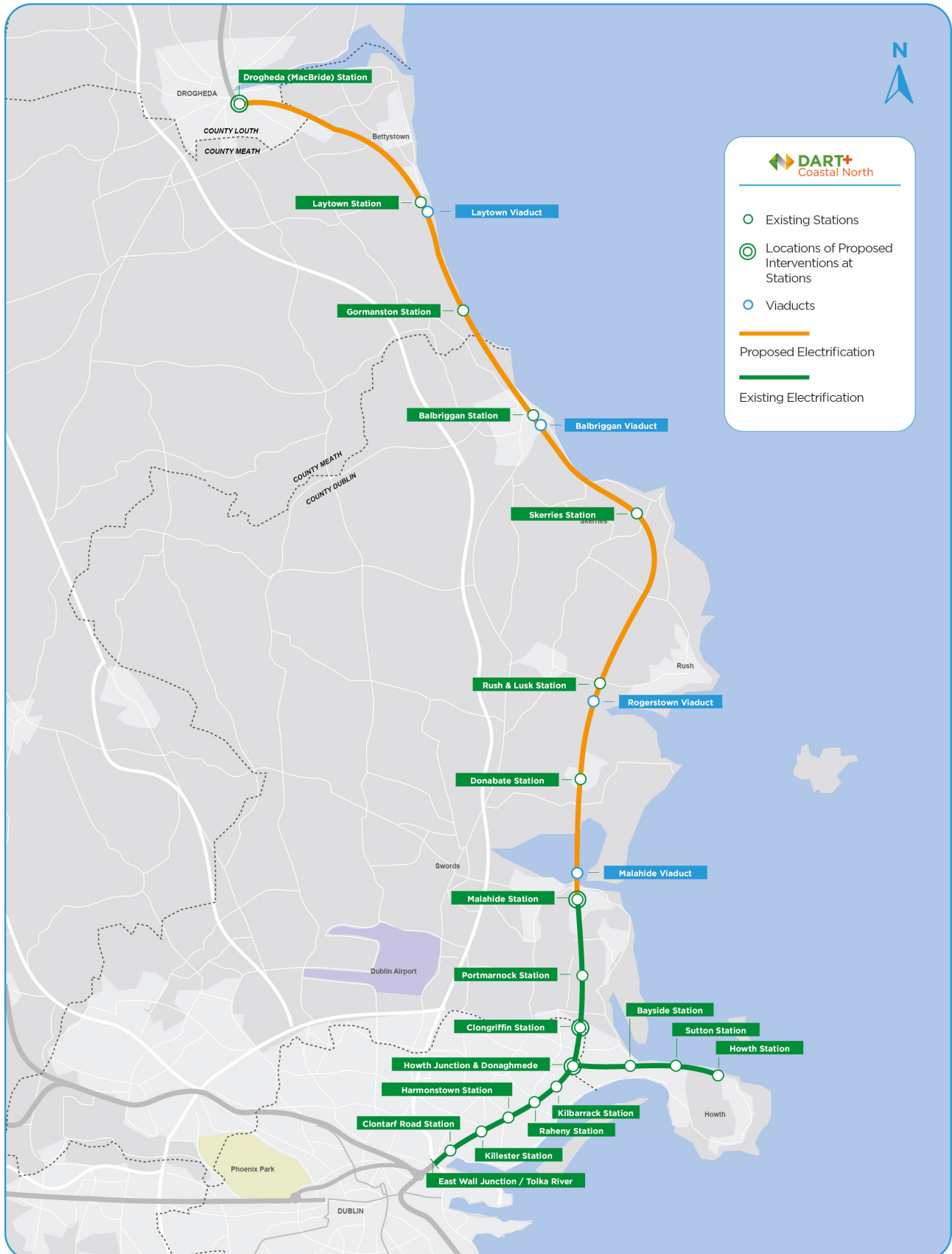
Forbairt Dearaidh ó Chomhairliúchán Poiblí Uimh. 1

Cuireadh an chéad Chomhairliúchán Poiblí neamhrechtúil do thionscadal DART+ An Chósta Thuaidh i láthair idir an 24 Feabhra agus an 8 Aibreán 2022. I ndiaidh Chomhairliúchán Poiblí uimh. 1 a chur i gcrích, rinne foireann an tionscadail anailís ar na haighneachtaí ar fad a fuarthas ón bpobal. Tá an t-aiseolas ón gcomhairliúchán le fáil ar shuíomh gréasáin an tionscadail i dTuarascáil Thorthaí an Chomhairliúcháin – Comhairliúchán Poiblí Uimh.1. Chomh maith leis sin, ó reáchtáladh Comhairliúchán Poiblí Uimh.1, tá suirbhéanna topagrafacha, suirbhéanna geiteicniúla agus suirbhéanna timpeallachta breise déanta ag foireann an tionscadail chun cur próiseas an deartha. Úsáideadh an t-eolas a bailíodh le linn Chomhairliúchán Poiblí Uimh.1 agus na suirbhéanna breise mar bhonn don phróiseas forbartha dearaidh agus chuir sé ar chumas fhoireann tionscadail DART+ an Chósta Thuaidh cinneadh a dhéanamh maidir leis an rogha a roghnófar. Sa Tuarascáil um Roghnú Roghanna (Imleabhar 1 den Tuarascáil Roghnúcháin agus Imleabhar 2, An Tuarascáil Theicniúil) tá cnuasach ceann ceann de na Roghanna dearaidh is dealraithí. Tá eolas maidir leis an rogha a roghnófar le fáil sa dara comhairliúchán poiblí neamhrechtúil seo chun tuilleadh deiseanna a thabhairt duit eolas a bhailiú faoi thionscadal DART+ an Chósta Thuaidh. Cabhróidh an t-aiseolas a chuireann tú ar fáil dúinn le forbairt an dearaidh deiridh don iarratas ordaithe iarnróid thionscadal DART+ an Chósta Thuaidh.

Tá Comhairliúchán Poiblí Uimh. 2 don rogha is dealraithí a roghnófar beo anois agus tá an t-eolas ábhartha ar fad le fáil ar shuíomh gréasáin an tionscadail www.DARTplus.ie

DART+ Coastal North Route Map

DART+ An Chósta Thuaidh Leathanach an Bhealaigh



Key Infrastructural Elements

The key infrastructural elements of the DART+ Coastal North project include:

- Extension of existing 1500V DC electrification, which currently terminates at Malahide, as far as Drogheda MacBride Station (approximately 37km);
- Reconfiguration of the existing track layout and associated infrastructure in the vicinity of Drogheda MacBride, Malahide, Clongriffin and Howth Junction & Donaghmede Stations, as well as the provision of sections of additional track, station turnback facilities, and infrastructure that will enable the operation of both a DART shuttle service on the Howth Branch, at such time that future passenger demand warrants its use, and/or the continued operation of a direct through service to/from Dublin City Centre. All interventions are designed to allow for improved operational flexibility and maximised passenger capacity and DART frequency on both the Northern and Howth Branch lines;
- Construction of a new platform at Drogheda MacBride Station;
- Significant upgrades to Howth Junction & Donaghmede Station now proposed to provide a more accessible, user friendly and customer focused station for all rail users.
- Undertaking upgrades to existing signalling, telecoms, and power supplies to support the planned increase in train services, including the introduction of new electrical substations at evenly spaced key locations alongside the railway line;
- Undertaking bridge improvements/modifications arising from capacity enhancements, track reconfigurations and/or electrical clearances to achieve necessary clearances;
- Modifications to existing depots at Drogheda and Fairview to support the new train fleet, including the provision of additional train stabling at Drogheda;
- Ancillary civils, drainage and power work to cater for the changes.

Scóip DART+ An Chósta Thuaidh

I measc na bpríomheilimintí bonneagair de thionscadal DART+ An Chósta Thuaidh tá:

- Síneadh ar leictriú reatha 1500V DC, a chríochnaíonn faoi láthair ag Mullach Íde, chomh fada le Stáisiún Mhic Ghiolla Bhríde Dhroichead Átha (thart ar 37km);
- Athchumrú a dhéanamh ar leagan amach reatha an riain agus ar an mbonneagar gaolmhar i gcóngarachtaí Dhroichead Átha Mhic Ghiolla Bhríde, Mullach Íde, Cluain Ghrífin agus Gabhal Bhinn Éadair agus Stáisiún Dhomhnach Míde, chomh maith le codanna de rian breise a sholáthar, saoráidí tiontaithe stáisiúin, agus bonneagar a chumasóidh feidhmiú an dá cheann. seirbhís tointeála DART ar Bhrainse Bhinn Éadair, ag an am gur gá úsáid a bhaint as éileamh paisinéirí sa todhchaí, agus/nó oibriú leanúnach seirbhíse díreach tríd go/ó Lár Chathair Bhaile Átha Cliath. Tá na hidirghabhálacha go léir deartha le solúbthacht oibriúcháin feabhsaithe a cheadú agus le hacmhainn uasta paisinéirí agus le minicíocht DART ar Línte Brainse an Tuaiscirt agus Bhinn Éadair;
- Ardán nua a thógáil ag Stáisiún Mhic Ghiolla Bhríde Dhroichead Átha;
- Tá uasghrádaithe suntasacha ar Gabhal Bhinn Éadair & Stáisiún Dhomhnach Míde molta anois chun stáisiún níos inrochtana, níos so-úsáidte agus dírithe ar an gcustaiméir a sholáthar do gach úsáideoir iarnróid.
- Uasghrádaithe a dhéanamh ar sholáthairtí comharthaíochta, teileachumarsáidí agus cumhachta atá ann cheana féin chun tacú leis an méadú atá beartaithe ar sheirbhísí traenacha, lena n-áirítear fostáisiúin leictreacha nua a thabhairt isteach ag láithreacha tábhachtacha, ar eatraimh chothroma. taobh leis an líne iarnróid;
- Feabhsuithe/athruithe ar dhroichid a dhéanamh ag eascairt as feabhsuithe toillte, athchumrú rianta agus/nó glantacháin leictreachais chun na réitithe riachtanacha a bhaint amach;
- Mionathruithe ar iostaí reatha i nDroichead Átha agus Fionnradharc chun tacú leis an bhflít traenach nua, lena n-áirítear soláthar stáblaí traenach breise i nDroichead Átha;
- Oibríonn sibhialtaigh choimhdeacha, draenáil agus cumhachta chun freastal ar na hathruithe.

Significant Design Developments Since PC No.1

Feedback received during Public Consultation No. 1 has helped further shape the ongoing project design development and led to further assessment and consideration of some major project elements, most notably:

- The inclusion of, within the project scope, significant upgrades to Howth Junction & Donaghmede Station now proposed to provide a more accessible, user friendly and customer focused station for all rail users.
- Further surveys and assessments undertaken in relation to transport modelling for the level crossings on the Howth Branch line confirming they are to remain operational.
- Design development since Public Consultation No. 1 has ensured it is now possible to confirm locations of compounds, both temporary and permanent, relating to the project.
- Structural assessments have identified bridges/structures requiring intervention to allow for the installation of OHLE as part of the overall extension of electrification to Drogheda MacBride Station. Solutions have been developed which include the reconstruction of two bridges around Drogheda MacBride Station, track lowering and electrical solutions at four road overbridges, and electrical solutions to allow the OHLE to span the four larger viaducts encountered along the extents of the route.

Further details on all design developments are provided in the DART+ Coastal North Public Consultation No.2 Brochure, within the Option Selection Report (comprising Volume 1: Preferred Option Report and Volume 2: Technical Report), and within other supporting reports available through the project website: www.dartplus.ie



Forbairtí Suntasacha Dearaidh ó Tharla CP Uimh. 1

Chuidigh an t-aiseolas a fuarthas le linn Comhairliúcháin Phoiblí Uimh. 1 le tuilleadh forbartha a dhéanamh ar an bhforbairt leanúnach ar dheardh an tionscadail agus tá sé mar thoradh air measúnú agus breithniú breise a dhéanamh ar roinnt príomhghnéithe tionscadail, go háirithe:

- Tá sé molta anois, laistigh de scóip an tionscadail, uasghráduithe suntasacha ar Gabhal Binn Éadair & Stáisiún Dhomhnach Míde a chur ar fáil chun stáisiún níos inrochtana, níos éasca le húsáid agus dírithe ar an gcustaiméir a sholáthar do gach úsáideoir iarnróid.
- Rinneadh suirbhéanna agus measúnuithe breise maidir le samhaltú iompair do na crosairí comhréidhe ar líne Bhrainse Binn Éadair ag deimhniú go mbeidh siad fós ag feidhmiú.
- Chinntigh forbairt dearaidh ó Chomhairliúchán Poiblí Uimh. 1 gur féidir láithreacha na gcolún, sealadach agus buan, a bhaineann leis an tionscadal a dhearbhu.
- D'aithin measúnuithe struchtúracha droichid/struchtúir a dteastaíonn idirghabháil uathu chun suiteáil OHLE a cheadú mar chuid den leathnú iomlán ar leictriú go Stáisiún Mhic Ghiolla Bhríde Dhroichead Átha. Forbraíodh réitigh lena n-áirítear atógáil dhá dhroichead thart ar Stáisiún Mic Ghiolla Bhríde Dhroichead Átha, íslíu rianta agus réitigh leictreacha ag ceithre thardhroichead bóthair, agus réitigh leictreacha chun ligean don OHLE na ceithre tharbhealach is mó a fhaightear feadh réimsí an bhealaigh a chuimsiú.

Tá sonraí breise ar gach forbairt dearaidh ar fáil i mBróisiúr Chomhairliúchán Poiblí Uimh. 2 maidir le DART+ An Chósta Thuaidh, sa Tuarascáil um Roghnú Roghanna (An Tuarascáil Roghnúcháin agus An Tuarascáil Theicniúil) agus laistigh de thuarascálacha tacaíochta eile atá ar fáil ar shuíomh gréasáin an tionscadail: www.dartplus.ie: www.dartplus.ie

Next Steps

As users of the service or those likely to be affected by its development, the public is invited to contribute to this consultation process to express opinions on the DART+ Coastal North project Preferred Option. All inputs during the consultation process will be analysed and will help to inform the development of the design.

The DART+ Coastal North project will continue its environmental studies and assessments, which will lead to the production of an Environmental Impact Assessment Report (EIAR). The designers and the land referencing team will continue to engage with potentially affected landowners. These activities will define the lands necessary to construct and operate DART+ Coastal North and will assess the likely impact on the environment. All this information will be compiled into a DART+ Coastal North Railway Order application which will be submitted to An Bord Pleanála to seek statutory planning approval.

An Bord Pleanála will conduct a separate consultation process once the Railway Order application is submitted, independent of Iarnród Éireann. Members of the public will be invited to engage in this statutory consultation process by making submissions directly to An Bord Pleanála.



Céad Chéimeanna Eile

Mar úsáideoirí na seirbhíse nó iad siúd ar dóigh go mbeidh tionchar ag a forbairt orthu, tugtar cuireadh don phobal cur leis an bpróiseas comhairliúcháin seo chun tuairimí a nochtadh ar rogha an tionscadail DART+ An Chósta Thuaidh. Déanfar anailís ar na hionchuir go léir le linn an phróisis chomhairliúcháin agus cabhróidh sé seo le bonn eolais a chur faoi fhorbairt an dearaidh.

Leanfaidh an tionscadal DART+ An Chósta Thuaidh lena staidéir agus measúnuithe comhshaoil, as a dtiocfaidh táirgeadh Tuarascáil ar Mheasúnú Tionchair Timpeallachta (EIAR). Leanfaidh na dearthóirí agus an fhoireann tagartha talún de bheith i dteagmháil le húinéirí talún a bhféadfadh tionchar a bheith acu orthu. Saineoidh na gníomhaíochtaí seo na tailte atá riachtanach chun DART+ An Chósta Thuaidh a thógáil agus a oibriú agus déanfar measúnú ar an tionchar dóchúil ar an gcomhshaoil. Cuirfear an t-eolas seo ar fad le chéile in iarratas ar Ordú DART+ Iarnróid Cóta Thuaidh a chuirfear faoi bhráid an Bhoird Pleanála chun cead pleanála reachtúil a lorg.

Reáchtálfaidh an Bord Pleanála próiseas comhairliúcháin ar leith a luaithe a bheidh an t-iarratas ar Ordú Iarnróid curtha isteach, neamhspleách ar Iarnród Éireann. Tabharfar cuireadh don phobal páirt a ghlacadh sa phróiseas comhairliúcháin reachtúil seo trí aighneachtaí a dhéanamh go díreach chuig an mBord Pleanála.

How to Engage

As users of the service, or those likely to be affected by its development, the public is invited to contribute to this consultation process to express opinions on the DART+ Coastal North project Preferred Option. The consultation period is now open and full details are available on the project website.

You can engage with us via the following means:

Website | www.dartplus.ie

Email | DARTCoastalNorth@irishrail.ie

Phone line | (01) 233 4515

Postal Address

If you would prefer to write to us, please send any correspondence to:

**Community Liaison Officer
DART+ Coastal North
Iarnród Éireann
Inchicore Works
Inchicore Parade
Dublin 8
D08K6Y3**

Conas Páirt a Ghlacadh

Mar úsáideoirí na seirbhíse, nó mar dhaoine a bhfuil sé dóchúil go mbeidh tionchar ag an bhforbairt orthu, tugtar cuireadh do dhaoine den phobal cur leis an bpróiseas comhairliúcháin seo agus a dtuairimí a nochtadh maidir leis an Rogha is Dealraithí a Roghnófar i leith DART+ An Chéad Rogha. Tá an tréimhse chomhairliúcháin oscailte anois, tá na sonraí go léir ar fáil ar shuíomh gréasáin an tionscadail.

Is féidir leat teagmháil a dhéanamh linn ar na bealaí seo a leanas:

Suíomh Gréasáin | www.dartplus.ie

Ríomhphost | DARTCoastalNorth@irishrail.ie

Líne Theileafóin | (01) 233 4515

Seoladh Poist

Más fearr leat nóta i scríbhinn a sheoladh seol an nóta sin nó aon chomhfhreagras eile chuig:

An tOifigeach Idirchaidrimh Pobail

DART+ An Chósta Thuaidh

Iarnród Éireann

Oibreacha Inse Chór

Paráid Inse Chór

Baile Átha Cliath 9

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