



Public Consultation

STAGE 1: Bray To Greystones
Capacity Enhancements

Emerging Preferred Option



What is DART+ Coastal South

DART+ Coastal South is the fourth and final route to be developed as part of the DART+ Programme in addition to DART+ West, DART+ South West, and DART+ Coastal North.

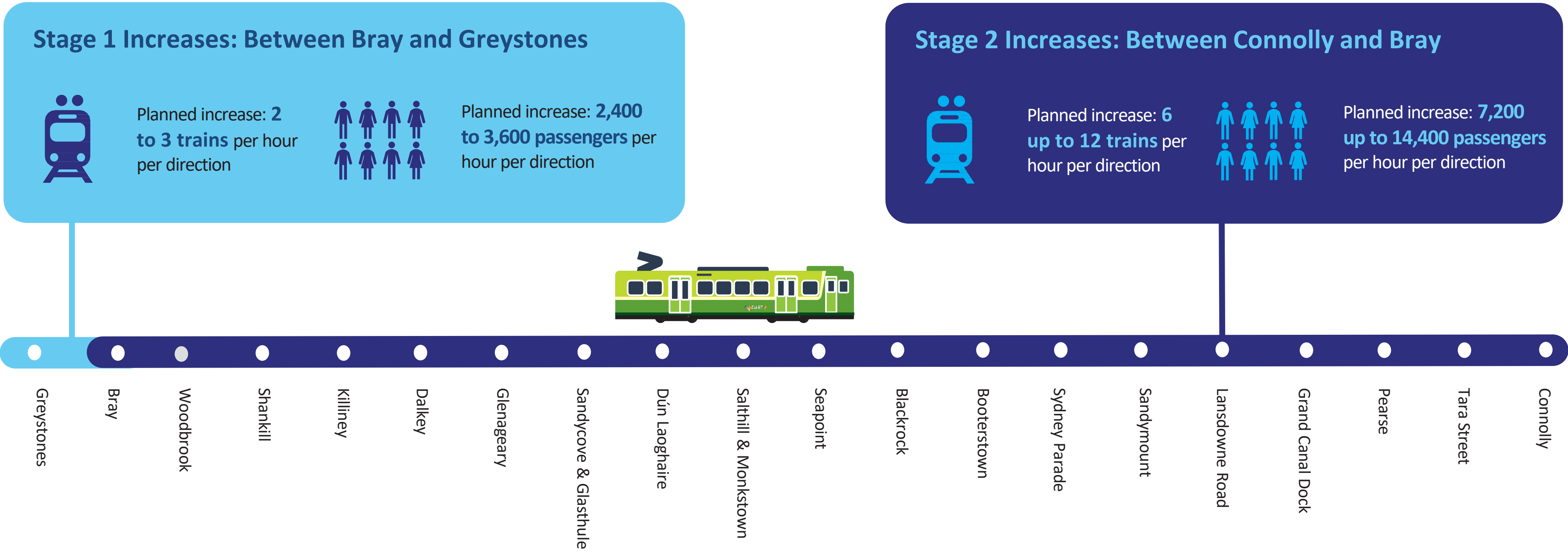
The infrastructural interventions along the DART+ Coastal South route will enable both an increase in passenger capacity and an increased frequency of train services on the Southern Line, as well as contributing to enhanced transport integration in the Greater Dublin Area as part of the wider DART+ Programme.

The development of the DART+ Coastal South route will support existing communities along the Southern Line and support future sustainable development within the Greater Dublin Area. The developments along the DART+ Coastal South route will provide a viable transport alternative to communities along the route and help encourage people to migrate from private car use to rail travel. This will assist Ireland in reducing greenhouse gas emissions from transport and help combat climate change.

In order to deliver infrastructure upgrades and service benefits along the DART+Coastal South route in the most efficient manner possible, the works along the route will be delivered in at least 2 separate projects, as outlined below:

- DART+ Coastal South, Stage 1: Bray to Greystones Capacity Enhancements** will seek to deliver the infrastructure enhancements and upgrades that will enable an increase in train frequency from 2 trains per hour to 3 trains per hour between Bray and Greystones.
- DART+ Coastal South, Stage 2: Connolly to Bray** will seek to deliver the infrastructure enhancements that will enable an increase in train frequency from 6 trains per hour to 12 trains per hour between Dublin Connolly and Bray (Daly) Stations.

DART+ Coastal South - Frequency and Capacity Increases (for Stage 1 and Stage 2 Works)



Rosslare Intercity Services

The primary objective of the DART+ Coastal South projects is to deliver the necessary infrastructure enhancements that will enable increased train frequency and capacity between Dublin City Centre and Greystones. The proposals will not prevent a direct Rosslare Intercity Service running through to Dublin City Centre. Final operational decisions will be made at a later stage, separately to the delivery of upgrades along the DART+ Coastal South route, and are subject to future passenger demand and train frequency on the Southern Line.

Wicklow Services

The Wicklow Capacity Enhancement project is a separate project being progressed by Iarnród Éireann that proposes to extend one DART service per hour to Wicklow using battery powered DARTs. That project is at the feasibility stage and is investigating the possibility of extending DART services to Wicklow in future. The proposed interventions being progressed by DART+ Coastal South will not impact on the viability of the Wicklow Capacity Enhancement project, and both projects can be progressed independently of each other.

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Benefits of DART+ Coastal South



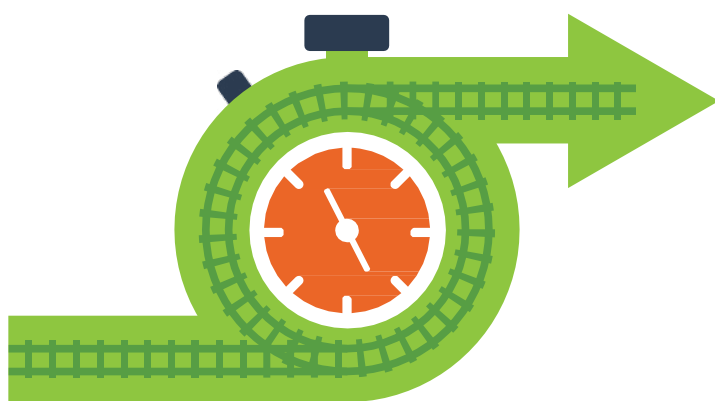
Economic Development

Facilitate the development and future growth of existing and new communities that will greatly benefit from the connectivity that the DART+ Coastal South project will deliver.



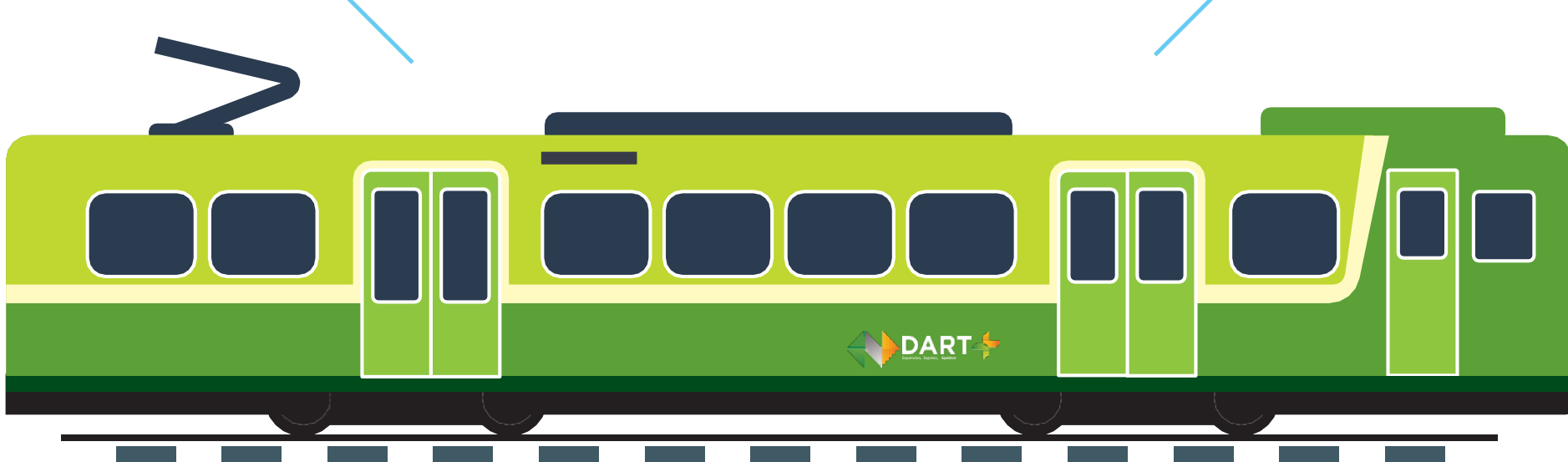
Building a Sustainable City

Build a sustainable and connected city region, supporting the transition to a low carbon and climate resilient society.



Journey Time Reliability

The project will provide improved journey time reliability and reduced waiting times.



Tackling Road Congestion

Improved DART services will play a part in alleviating road congestion in the GDA.



Future-proofing our Public Transport Network

DART can act as the core spine of an integrated and sustainable public transport network, providing long term infrastructure to future generations.



Increasing Capacity & Frequency

Increased peak passenger capacity and increased train frequency between Dublin City Centre and Greystones facilitating frequent and reliable transport to the surrounding communities.

Key Infrastructural Elements



The following is a high-level summary of the key infrastructural elements included as part of DART+ Coastal South, Stage 1: Bray to Greystones Capacity Enhancements:

1. Infrastructure modifications to facilitate the proposed increase in service, from two to three trains per hour, between Bray (Daly) and Greystones Stations.
2. Construction of an additional crossover (track modifications to allow a train to cross from one section of track to another) just south of Bray (Daly) Station and associated modifications to reduce the length of Platform 1 at Bray (Daly) Station to 180m. These works essentially extend the length of double track within the station and allow trains to cross from one track to the other.
3. Proposed upgrade of Level crossing XR012 (Ennis Lane Level Crossing) at Rathdown Road to a CCTV controlled crossing to improve safety for users. Existing access across the railway will be maintained.
4. Undertaking upgrades to existing signalling, telecoms and power supplies to support the planned increase in train services.
5. Ancillary civils, drainage and power works as necessary to accommodate the project.

Stage 1: Bray To Greystones Capacity Enhancements Emerging Preferred Option



DART+ Coastal South - Route Map



Extent of Stage 1 Works

Emerging Preferred Option - Stage 1

The DART+ Coastal South project (Stage 1: Bray to Greystones Capacity Enhancements) includes general linear works required along the project, as well as some specific interventions aimed at facilitating increased frequency and improved reliability of train services on the Southern Line, between Bray and Greystones.

Interventions include construction of a new crossover and platform modifications at Bray (Daly) Station, and the upgrade of Level Crossing XR012 (Ennis Lane) at Rathdown Road to a CCTV controlled crossing. These interventions will all be introduced to enable the planned increased frequency of service between Bray and Greystones as part of DART+ Coastal South.

Railway Infrastructure Modification

The project is predominantly located within the corridor of the existing railway and will deliver the necessary infrastructure to enable the proposed increased train capacity and higher frequency of train services associated with Stage 1 of the overall DART+ Coastal South project.

This involves minor track interventions along Bray Head to ease speed restrictions to facilitate an increased frequency of service.

These include track geometry modifications, renewal of rail, sleepers and ballast and gauging of existing structures to comply with structural clearance, speed and comfort criteria.



General Linear Works

Signalling alterations will be required to properly utilise the revised track arrangements and provide the improved resilience needed to enable the increased and improved train service.

- A new signalling equipment building to accommodate new signalling systems equipment will be constructed in Bray on Iarnród Éireann land. Power supply arrangements will be required to ensure that the new equipment is powered continuously.
- Replacement of the existing Bray relay interlocking and instead connecting to a new computer based interlocking located in the New Train Control Centre at Heuston to support the planned increase in train services.
- Line-side cabling works - these works include the completion of an assessment of the existing line-side cabling and proposals for the provision of new line-side cabling containment.
- Interfaces with existing utilities, boundary treatments, drainage works, vegetation management and other ancillary works will be required at various locations along the project.



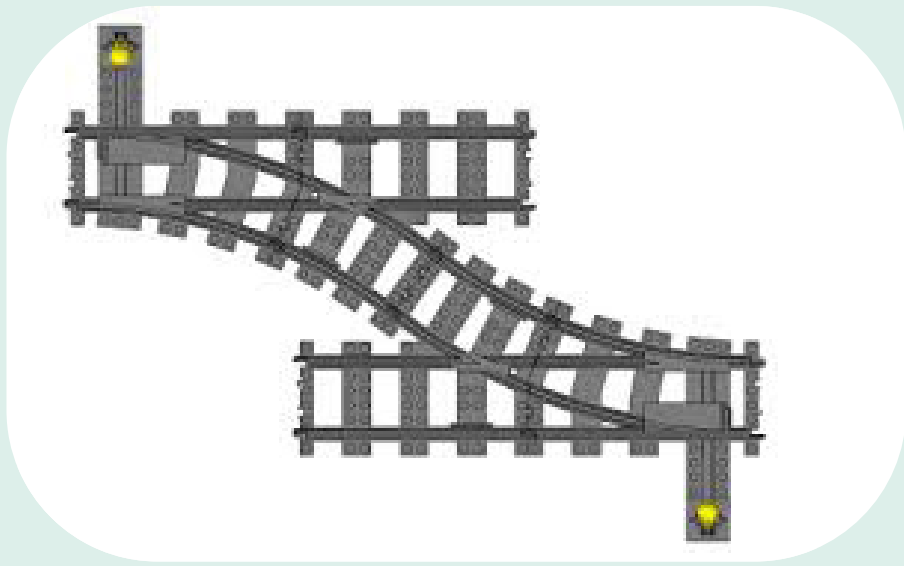
Emerging Preferred Option - Stage 1

Enhanced Railway Infrastructure at Bray Daly Station

The Emerging Preferred Option includes the delivery of new infrastructure at Bray (Daly) Station which will allow for the proposed increases in service frequency proposed by Stage 1 of DART+ Coastal South.

The works include the construction of a new crossover (track modifications to allow a train to cross from one track to the other) and associated signalling upgrades at Bray (Daly) Station. The proposed crossover will be located to the southern end of the station and together with modifications to Platform 1, which will reduce in length to 180m, will essentially extend the length of double tracking within the station and allow for train services to turnback at Bray (Daly) Station and return to Dublin City.

Typical Rail Crossover Arrangements



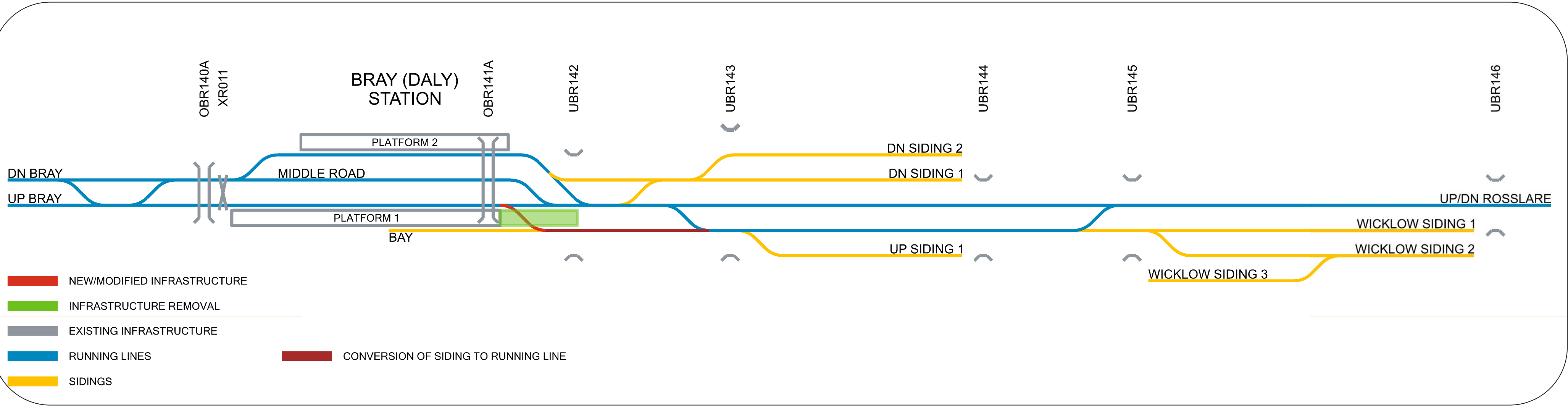
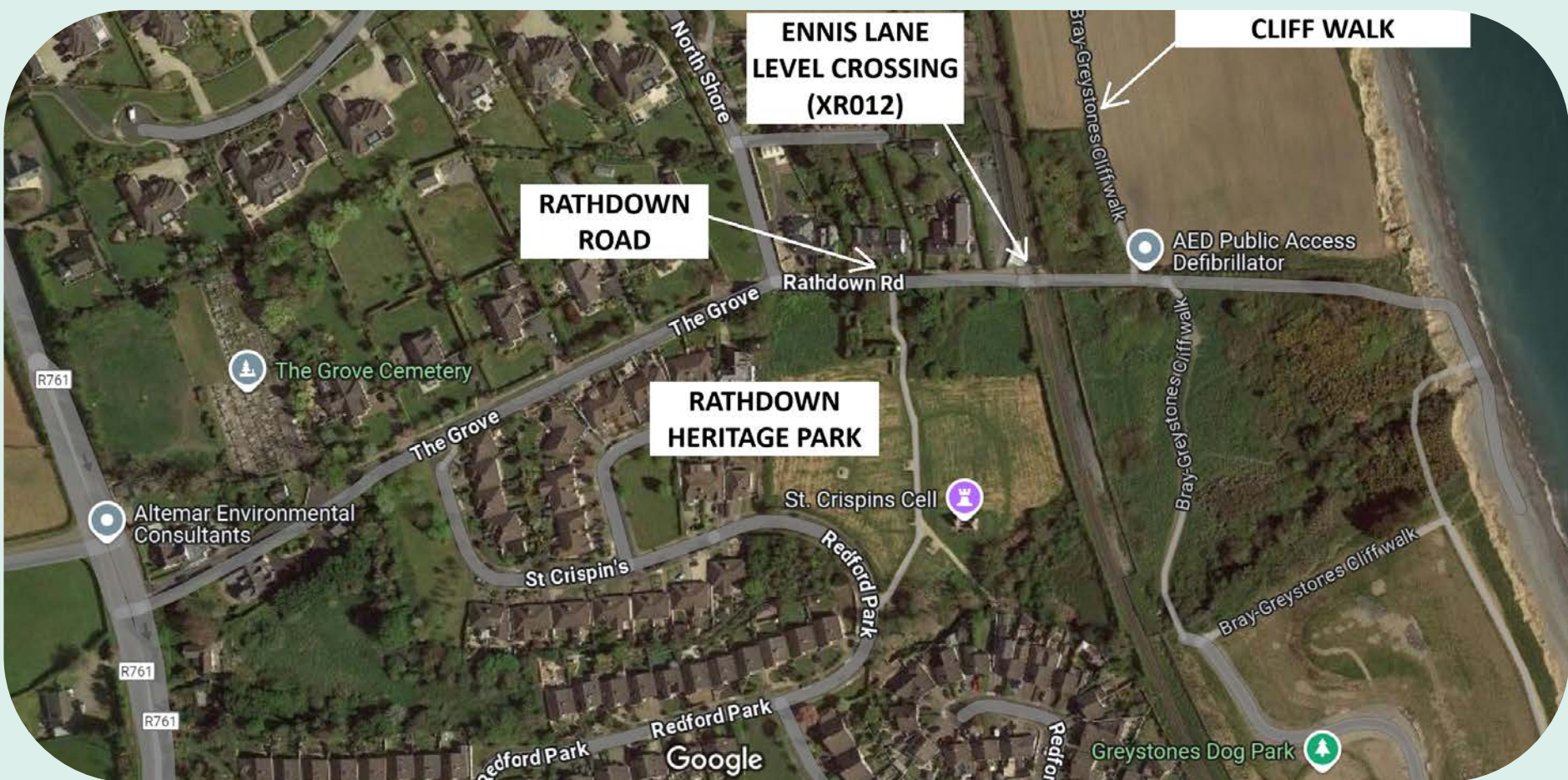
As the scale of interventions proposed at Bray (Daly) Station are relatively minimal, it is highly likely that all works required would be contained within the existing railway boundary.

Level crossing XR012 (Ennis Lane Level Crossing), at Rathdown Road

Level crossing XR012 (Ennis Lane Level Crossing) is situated to the north of Greystones Station, at the eastern extents of Rathdown Road. The crossing provides pedestrian, cyclist and persons of reduced mobility access to amenities east of the railway line, as well as vehicular access to farmland located between the railway corridor and the sea. The level crossing is typically locked and is not accessible by public vehicles. The vehicle crossing can currently be operated manually by either Iarnród Éireann or the landowner to the east of the railway corridor for necessary access.

The Emerging Preferred Option (EPO) proposes that level crossing XR012 (Ennis Lane Level Crossing) will be upgraded to a CCTV Controlled crossing with existing access maintained. This is primarily for safety reasons, resulting from the increased frequency of trains enabled by DART+ Coastal South.

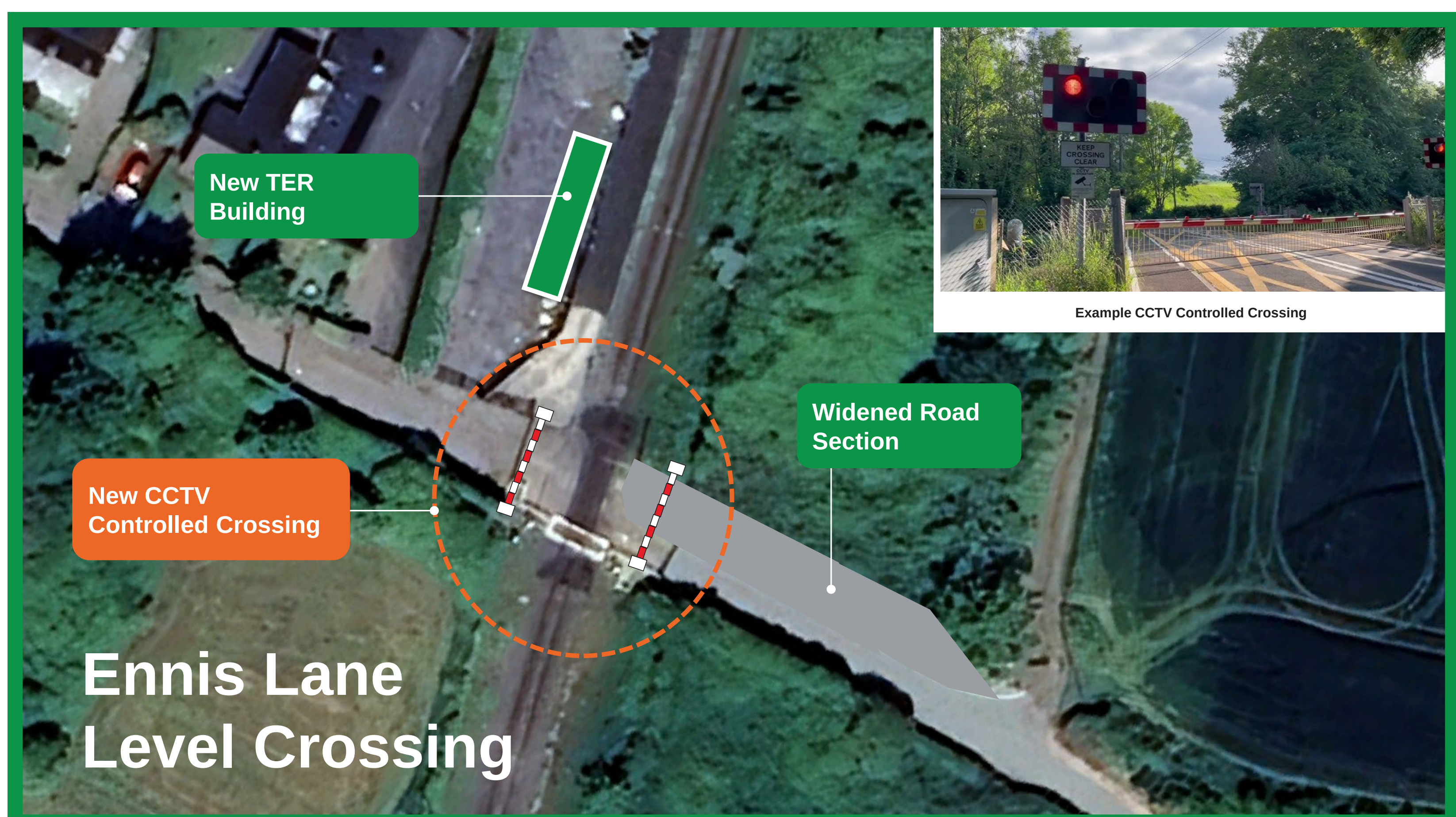
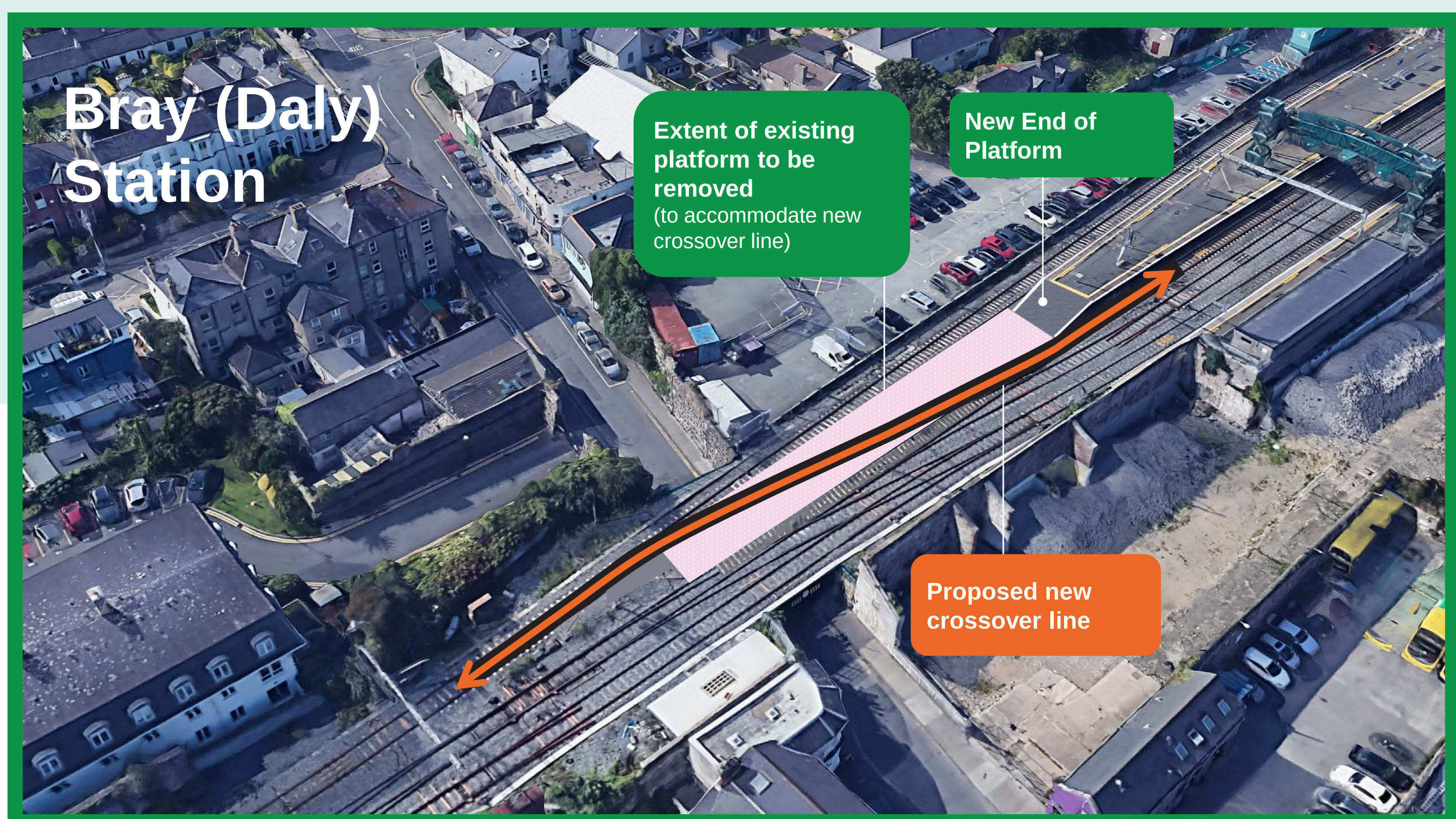
Level crossing XR012 (Ennis Lane Level Crossing / Rathdown Rd Locality Plan



Emerging Preferred Option - Stage 1

Sketches Demonstrating Key Infrastructure Modifications

These are for graphical purposes only no dimensions to be taken.



Stage 1: Bray To Greystones Capacity Enhancements Emerging Preferred Option

Public Consultation Process

Public participation during the design process is a key element to the delivery of major infrastructure projects such as DART+ Coastal South.

This particular public consultation process, which focuses on DART+ Coastal South Stage 1 [Bray to Greystones Capacity Enhancements], is seeking feedback on the 'Emerging Preferred Option' for the project.

Public participation is welcomed and encouraged throughout the design development process, which will provide you, the public, with the opportunity to learn about the design as it develops and provide feedback which will inform the next stages as appropriate. The main public participation/feedback stages as part of the development of this project [Stage 1 Bray to Greystones Capacity Enhancements] are illustrated in graphical form below and include:

Public Consultations are our way of asking you, as potential users of the improved services or those likely to be affected by its development, for your views on our plans, whilst the design process is active. Your local knowledge and comments will inform the design development and help us improve the project and ensure it will be a success for you and the communities it will serve.

Iarnród Éireann invites you to engage in the design process and all feedback is welcome. Your feedback will be accepted during all stages of the design development and can be submitted through the project website, e-mail address, phone line or by written correspondence.

For further details on how to submit your feedback please see the 'How to Engage' section or visit our website

www.dartplus.ie.



Next Steps

Feedback received during this public consultation will be considered and will inform the development of the 'Preferred Option' for DART+ Coastal South, Stage 1: Bray to Greystones Capacity Enhancements

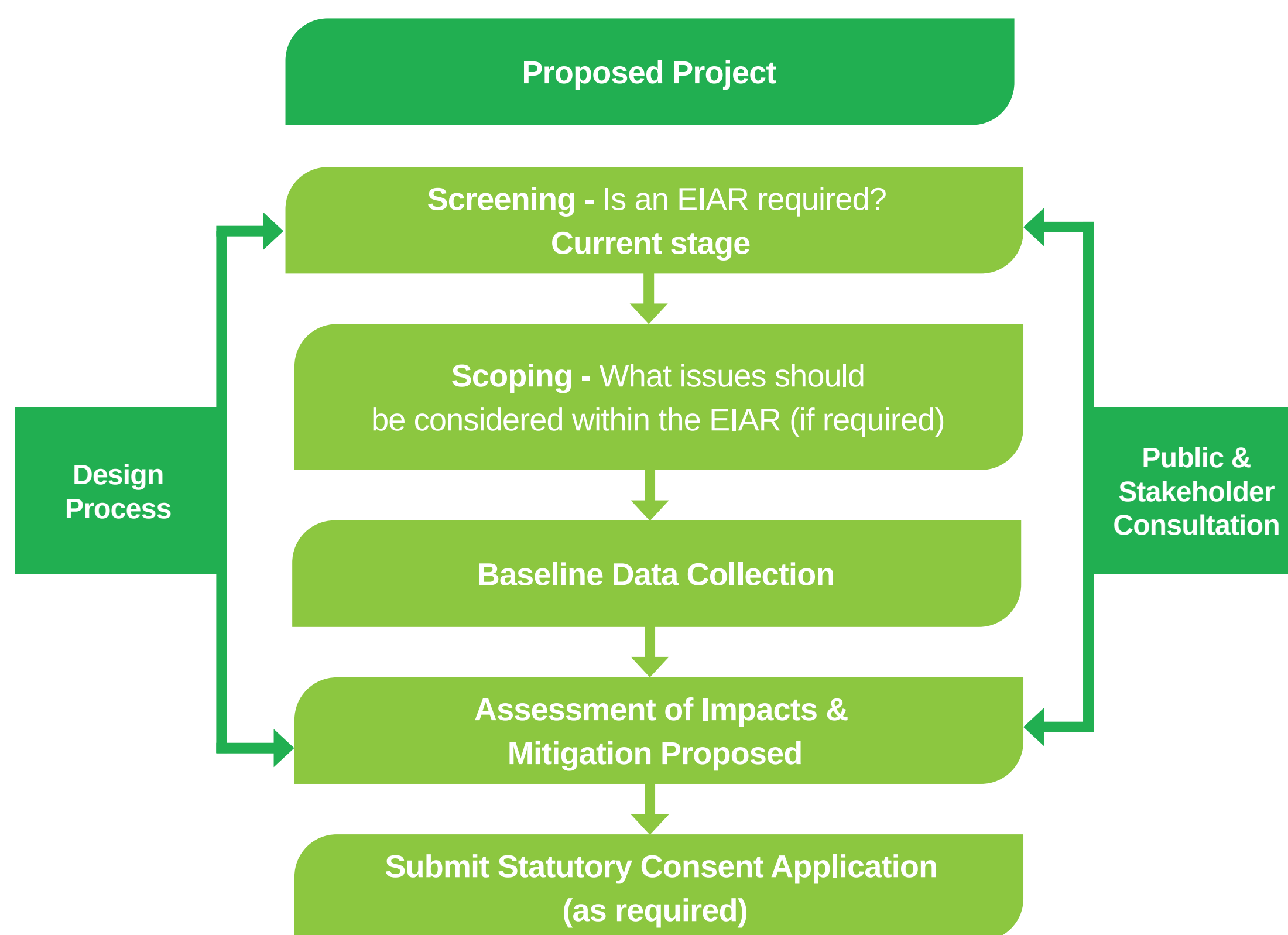
Further Design Development

The preliminary option selection and design development that has been undertaken for the Stage 1 works has led to the development of the 'Emerging Preferred Option' which is the focus of this public consultation stage.

Once the public consultation process is complete, all feedback and submissions received will be reviewed and assessed as part of the next stage of the design development. Following a full appraisal of the feedback, a public consultation report will be prepared to document this process and it will be incorporated into the Option Selection Report.

Further studies, assessments and consultations will lead to development of the 'Preferred Option' which will be concluded in early 2026.

The EIA process leading to statutory consent application submission



All information gathered by the Project Team will be used to inform the development of the project design and the need, or otherwise, for statutory consent applications, either to the local planning authority or An Coimisiún Pleanála, as appropriate. Appropriate screening reports for both EIA (Environmental Impact Assessment) and AA (Appropriate Assessment) will be prepared to determine whether any consent applications need to be accompanied by an EIAR or AA Report. If an EIA or AA is required, the EIAR and/or AA Reports will be prepared for the consent application.

The Planning Process

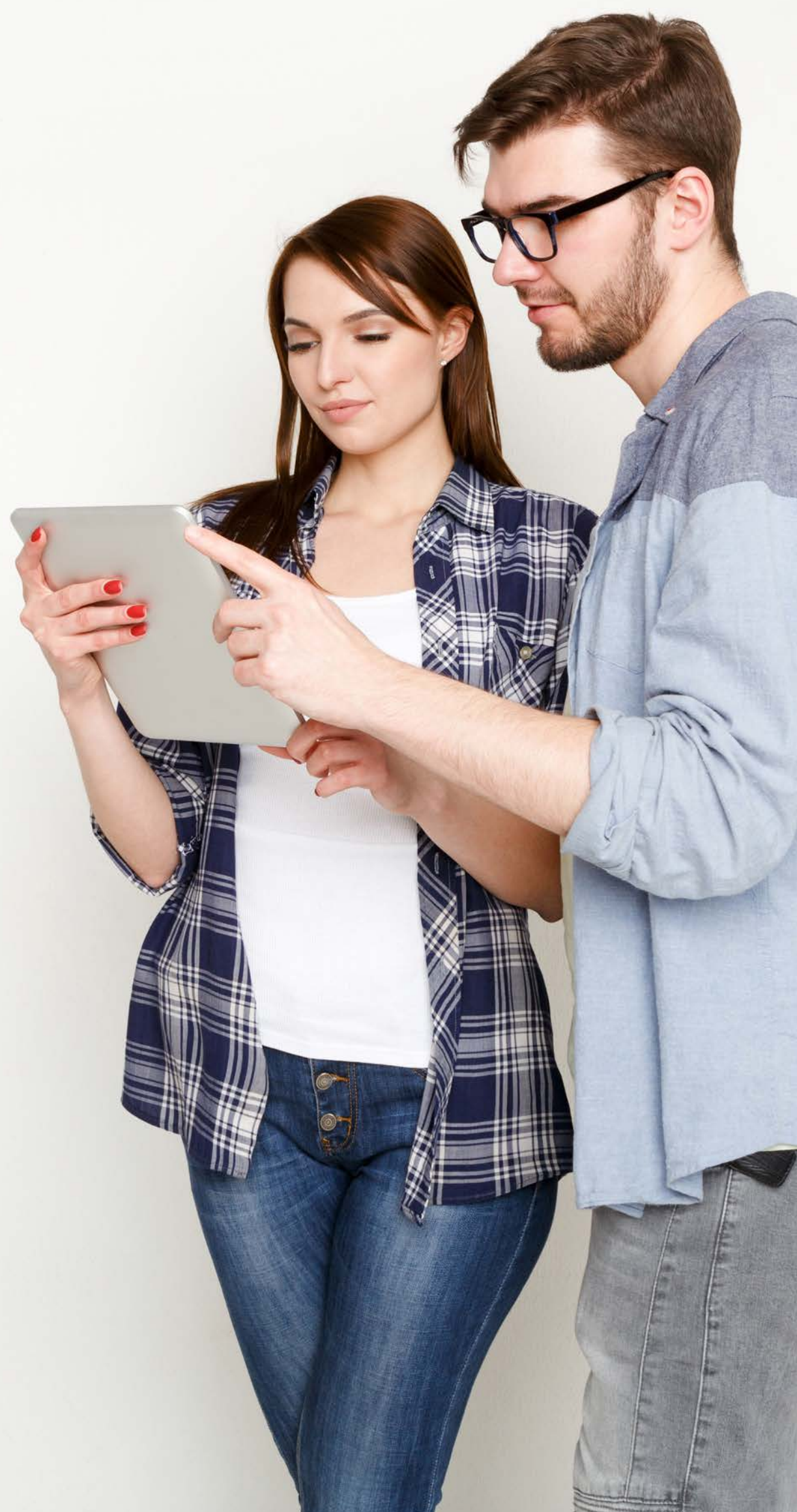
Further to the completion of all preliminary design and environmental assessments, the DART+ Coastal South project is expected to lodge any necessary statutory consent applications to the relevant planning authority in Q4 2026.

Stage 1: Bray To Greystones Capacity Enhancements Emerging Preferred Option

How to Engage

This consultation is our way of asking you, as potential users of the service or those likely to be affected by its development, for your views on our Stage 1 plans for the DART+ Coastal South Project. Your local knowledge will inform the emerging design, help us to improve the scheme and ensure it will be beneficial for you and the communities the route will serve.

The consultation period is now open, full details including closing dates for receipt of submissions are available on the project website.



You can engage with us via the following means:



Website
www.dartplus.ie



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

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