

Tallaght to Inchicore 110kV cable project

October 2017

Project Overview

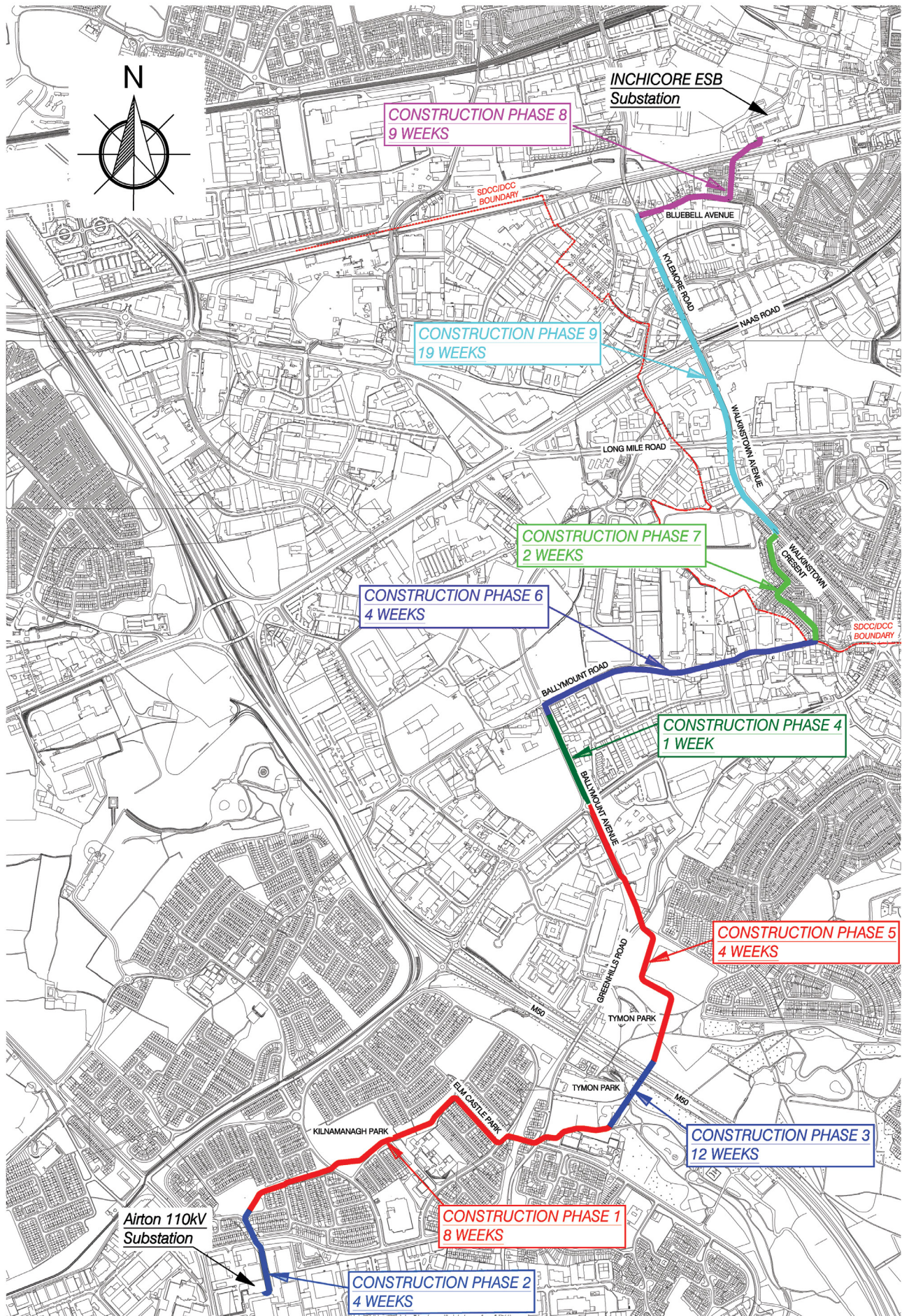
This project has been designed to support current power demand and future growth in the Tallaght Industrial Zone. This will involve ESB Networks bringing two new underground 110kv cables from the nearest 220kv Sub-station in Inchicore to the new ESB Networks 110kv Airton Sub-station.

The route for these new underground 110KV cables will largely run along public roadways and open space and parkland. Please see the route map below.

Route map



Tallaght to Inchicore 110kV cable project, programme of works



Programme of Works

Ducting works are expected to begin in October 2017 and are due for completion by April 2018. The project will be undertaken on a phased basis with the timetable for initial ducting works outlined in the table below.

The single trench for ducting the two cables will typically be around 1m wide and 1.25m deep, with a total workspace requirement of 8m width. ESB Networks will return to a number of key areas to install cables and complete jointing towards the final stages of the project. Cable jointing at each joint box can be expected to take two weeks on average.

All areas, including roads, pavements and parklands will be completely reinstated following the duct installation and again subsequently in areas where jointing work is required. The programme is as follows;

Construction Phases	Local Authority Area	Planned date	Description of route
1	SDCC	Q4 2017	Commences in the green area North of Redwood Drive, through Kilnamanagh Park as far as turn into Elmcastle Park Rd crossing Greenhills road and continuing into Tymon park South of M50.
2	SDCC	Q4 2017	Commences on the south side of Mayberry Rd, Via Parkhill Road, as far as green area north of Redwood Drive.
3	SDCC	Q4 2017	Commences in Tymon Park, South of the M50, crossing under the motor way into Tymon Park North of the M50.
4	SDCC	Q4 2017	Commences on Ballymount Avenue, North of its junction with Calmount Road as far as the North End of Ballymount Avenue, before its junction with Ballymount Road.
5	SDCC	Q4 2017	Commences in Tymon Park North of the M50, heading for Ballymount Avenue, North of its Junction with Calmount Road.
6	SDCC	Q1 2018	Commences at the North end of Ballymount Avenue turning right onto Ballymount Road and turning into Walkinstown Crescent before the Walkinstown roundabout.
7	DCC	Q1 2018	Commencing at the South end Walkinstown Crescent, onto Walkinstown Park and finishing after turning left onto Walkinstown Avenue.
8	DCC	Q1/ Q2 2018	Commencing at the Kylemore Road / Bluebell avenue junction heading east along Bluebell Avenue before turning North onto Canal Terrace and finishing on the North side of the Grand Canal.(Canal Crossing).
9	DCC	Q1/ Q2 2018	Commencing on Walkinstown Avenue Just North of its junction with Walkinstown Park, heading North under Long Mile Road and Naas Road before passing under the Camac River on Kylemore Road and finishing at the Kylemore Road / Blue Bell Avenue Junction.

Team

New Century Engineering Ltd (NCE), a specialist utilities contractor have been engaged to carry out the construction of the new network and also to facilitate the installation of the cable. NCE have a wealth of experience in the successful delivery of similar utility works projects across Dublin and in working closely with local authorities and other stakeholders to minimise disruption wherever possible.

The works will be supervised at all times by two experienced chartered civil engineers from project engineers Clifton Scannell Emerson Associates (CSEA).

Community Engagement

The project team is committed to ensuring it reduces disruption wherever possible, from the initial selection of the route to working hours and practices. Contact details for site supervision and contractor staff will be provided.

This infrastructure project will be constructed in sections. Any residential or businesses properties on the route will be notified in writing two weeks in advance of works commencing in their area, with an explanation of what is planned and an approximate timescale at their specific location.

For Further Information

Any Councillors requiring additional information may contact NCE's dedicated community relations consultants, who will be pleased to assist with your enquiry or to source an appropriate technical team member to answer any specific queries that you may have.

Pat Keating 087 254 1757 / pat@keating.ie Justin Bowers 087 279 0477 / justin@keating.ie



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