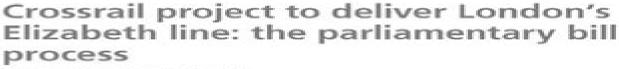
edings of the Institution of Civil Engineers





Simon Bennett BEng, FCRT, MICIPR, GMICE Head of Learning Legacy, Crossrall Limited, London, UK.

The Crossrail programme to deliver the Elizabeth line east-west railway across London, UK, was authorised by the Crossrall Act 2008. It was the culmination of 6 years of planning and development work by an organisation called Cross London Rail Links, which was created for the purpose as a joint venture between the Strategic Rail Authority (succeeded by the Department for Transport) and Transport for London. This paper explains the process of obtaining authorisation for the £14-8 billion project through a hybrid parliamentary bill process.

Introduction

The UK's Strategic Rail Authority (SRA) and Transport for London (TfL) formed Cross London Rail Links (CLRL) Limited in 2001 to define and develop the design of the Crossrail project to deliver a new east-west railway across London, UK (Bennett, 2017). Following 3 years of route option selection, consultation and design development, approval was finally given in late 2014 to deposit a hybrid public/private parliamentary bill to authorise the £14-8 billion project.

The Department for Transport (DfT) became closely involved in the process as the project group moved towards introduction of the bill. The Secretary of State for Transport was the promoter of the bill while CLRL remained the organisation with the principal resources and the necessary specialist expertise to support it.

Douglas Oukervee, past president of the Institution of Civil Engineers, was appointed as executive chairman of CLRL to lead the project. The company was also peorganised into bill and development functions, with Keith Berryman appointed managing director of the former.

Critical functions were brought together in the bill directorate, such as the liaison with the DfT bill teem, the team of counsel that would represent the promoter and parliamentary agents. environment, traffic and property specialists and bill-related complimenting.

Some CLRL functions were divided, such as the consultation and bill management teams being moved from the public affairs department into a new government liaison department. Headed by Simon Knight, seconded from the DIT, this led the preparation for and management of the parliamentary select committee process.

The DfT appointed a group of officials to oversee negotiations, established a suite of governance meetings to manage the bill and petition handling and response processes, and appointed an advisory group of professionals with previous hybrid bill anusweri empore.

Bill scheme and information round

In late 2004, the scheme was revised to terminate the southeastern branch at Abbey Wood (see Figure 1). Combined with extending overhead electrification from Custom House to Abbey Wood, this change obviated the need to provide both dual-voltage trains and a location to switch current.

It also avoided issues with limited capacity through Dartford. station to run additional trains to Gravesend. Nevertheless, the intention remained to allow for future extension and in due course a safeguarding direction was made for a route through Gravesend, with Crossrail trains able to reverse to the east of Hoo Junction.

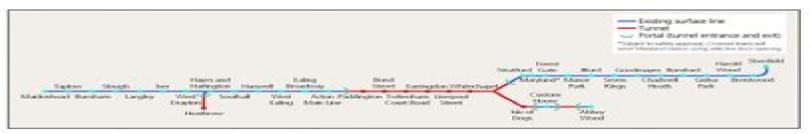


Figure 1, Crossrail route as presented in Crossrail bill

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