



Eastern Bay Link Road, Cardiff

PDL257



The Eastern Bay Link (EBL) project creates a strategic link in South Cardiff between Queens Gate and Ocean Way Roundabouts. The new dual carriageway is 1.2km long and 8m higher than the existing ground level at its highest point, which crosses two access roads that serve several large businesses, and a live railway which carries hot steel billets between the Celsa Road Mill and Castle works.

This was an ECI contract split into two stages: KS3 – Preliminary Design, and KS6 – Detailed Design and Construction. EBL was delivered by a Dawnus and Ferrovial Agroman Joint Venture with Capita as Lead Designer and Cass Hayward as specialist bridge designer.

The project worked closely with the Welsh Government and WSP to deliver the preliminary design stage and detailed design on key elements which were brought forward by the Client. The team also carried out works to deliver some key Statutory Undertakers diversions including a 260m diversion of a 7m deep, 1500mm dia sewer using pipe jacking in poor ground. Works also included construction of dock access roads in advance of the main works. The CEEQUAL Excellent project incorporated numerous community benefits measures including targeted recruitment and training.

The scheme was awarded the **2017 British Safety Council International Award**, the **2017 NEC Contractor of the Year Award** and was **Highly Commended** in the **Project of the Year Category**.

Client: Welsh Government

Value: £40,000,000

Engineer: WSP

Duration: 92 weeks