



Ruckholt Road Footbridge
London, UK

Client: London Borough of Waltham Forest
Architect: Knight Architects
Consulting Engineer: Hyder
Contractor's Team: Balfour Beatty / Tony Gee & Partners / Knight Architects

Programme: 2010-11

The 60m bridge will improve a major east-west pinch-point for pedestrians and cyclists crossing the Network Rail and CTRL HS1 railway lines at Ruckholt Road in Leyton. It will provide a dedicated route that will link into improvements undertaken by the London Borough of Waltham Forest and the Olympic Delivery Authority, whose Eton Manor training facility neighbours the bridge site.

In common with other bridges by Knight Architects

at nearby Stratford City and the Athletes' Village, with whom this bridge shares a familiar resemblance, the brief is dominated by the requirements for rail safety above the line to the nearby Temple Mills Depot.

The structure is designed in weathering steel to minimise maintenance requirements and the warped stainless steel mesh sides follow a curvaceous profile that is both elegant and secure, complying with strict height requirements.

