



Hale Wharf Footbridge London, UK

Client: ISIS Waterside Regeneration
Architect: Knight Architects
Consulting Engineer: Flint & Neill Partnership (COWI)

Programme: 2006-9

The area around Tottenham Hale is undergoing a dramatic transformation, centred around the River Lee footbridge which will provide a new east-west link for pedestrians and cyclists.

The competition-winning design comprises an elegant 32m span, with a single asymmetric arch and bespoke stainless steel parapets.

The bridge is part of the new Hale Wharf development by ISIS and forms part of

their strategy to promote schemes that contribute to the long-term regeneration of waterside urban sites and their adjoining waterways.

The bridge approaches on the east form a sophisticated and attractive composition of ramps and stairs, designed as much to encourage informal social space as for accessible circulation.

To the west the design crosses the Pymmes Brook with a backspan planted

to soften its appearance and encourage continuity of habitat at the southern end of the Lea Valley Regional Park.

The bridge is gently curved in plan and set on axis to the new Hale Village development so as to maximise visibility and draw people to the waterfront.

