

### 3 Relevant experience of similar work

Volterra has a vast amount of experience that is of relevance to this project. We are specialists in WEBs, invented WEBs for Crossrail and have led many of the innovations since then. We have experience of producing business cases for pedestrian and cycle bridges in London, as well as analysing public realm benefits and their impact on land values. We also have a detailed understanding of the BCDM, having undertaken a review for TfL's Business Case team.

The table below provides details of a selection of projects undertaken by the team.

Name of project	Description	Wider benefits quantified	Value added
Rotherhithe – Canary Wharf bridge	led an early economic appraisal of the bridge, including analysis of WEBs, focused on expansion of the labour market on the Isle of Dogs.	Labour market and capacity	Developed an innovative, bespoke approach to valuing the WEBs of the new crossing.
Nine Elms – Pimlico bridge business case	produced a business case for a new pedestrian and cycle bridge connecting Pimlico with the Vauxhall Nine Elms Battersea Opportunity Area. Quantified and valued benefits such as time savings, accident savings, improved journey ambience and health using WebTAG and BCDM.	Health benefits, ambience	Produced a robust, credible business case for the scheme, demonstrating that it offered a high level of value for money.
Diamond Jubilee bridge business case	produced an update of a business case for a proposed new pedestrian and cycle bridge, located between Battersea Bridge and Wandsworth Bridge. A range of benefits associated with a number of different groups was estimated, including additional trips associated with new developments in the area.	Health benefits, ambience	Showed that the benefits of the scheme would exceed the costs even under a number of downside scenarios.
Business Case Development Manual - review	The Volterra team undertook a review of the BCDM for TfL. We were able to give insights across a range of issues, prioritised according to the extent to which they were relevant to TfL's investment programme and by how much they might change the valuation. Our topics included Wider Economic Benefits, the economics of cycling, rail crowding, the use of Multi Criteria Analysis, and the valuation of business time savings. The recommendations of our review helped to shape subsequent iterations of the BCDM.	Dynamic WEBs, health benefits	Helped to strengthen TfL's business case guidance and ensure that WEBs are given the appropriate level of focus.