

Section 4



Crossrail

Mode:	Group
Project location:	London-wide
Cash commitment:	12,757 (DfT and TfL)
Next TfL gateway	Not applicable

Purpose

Relieves central London transport congestion - Crossrail will achieve an estimated 45 per cent reduction in congestion on parallel Tube and DLR services. Secures a 10 per cent transport capacity increase for London's future growth. Bolsters international travel connections and links with key transport centres.

Outputs

A new railway service from Maidenhead and Heathrow in the west to Shenfield and Abbey Wood in the east, providing a peak service of 24 trains per hour between Liverpool Street and Paddington. More than 20km of new tunnel including six new central London stations integrated with London Underground service. Additional new stations at Canary Wharf and Woolwich. Spend shown on this page represents TfL's and DfT's gross cash commitment to Crossrail, not the final cost. The remainder will be funded by third party sources, including Network Rail.

Improving accessibility

Of 37 stations served by Crossrail, 27 will be fully accessible. An additional 1.5 million people will be within 60 minutes commuting distance of London's key business districts. New Crossrail stations in central London will be connected to the Underground network at key locations: Paddington, Bond Street, Tottenham Court Road, Farringdon and Whitechapel.

Improving transport capacity

Will enable 200 million journeys in first year and generates GDP benefits of at least £36bn. Over 14,000 jobs will be created during construction, more than 1,000 jobs will be created once the service is operational. Crossrail will support regeneration plans around stations, including at Whitechapel, Custom House, Ealing Broadway and Stratford.

Reducing CO2 emissions

Reduction in total road traffic in London of approximately two per cent. It is expected that close to 100 per cent of the 7.3 million m³ of excavated material will be cleaned for reuse elsewhere, of which 85 per cent will be transported by rail and water.

Improving traffic and transport safety

All Crossrail stations will be well lit, CCTV monitored to provide a safe, secure and step-free environment. Stations will be staffed throughout the day. Trains will have wide doors, dedicated space for wheelchairs and CCTV-monitored carriages.

Milestones

2008	Royal assent of Crossrail Bill
2009	Start of enabling works
2010	Start of main construction
2012	New trains ordered
2016	Testing and trial operations
2017	First service commences

Cash contribution

