



Crossrail 2: Eastern Phase

Unlocking growth for jobs and homes across East London and Essex



Overview

Crossrail 2 is a proposed rail line linking South West and North East London through a central, sub-surface core.

An Eastern Phase has been identified in previous TfL scheme proposals. This brochure sets out the need for and benefits of such an investment.

The Eastern Phase supports the planned growth of East London, Thurrock and South Essex.

Of the growth forecast for London in the next 25 years, 38% of the homes to be built and 41% of the jobs created are planned for East London. A further 31,000 homes and 37,000 jobs are planned in Thurrock and South Essex.

Crossrail 2 services would connect to Barking, via Hackney and Stratford. At Barking, Crossrail 2 would link with the existing Essex Thameside lines serving Thurrock and South Essex.

The Eastern Phase would halve travel times, saving up to 30 minutes on journeys between Essex, Thurrock, East and Central London.

An interchange at Stratford International would allow for fast connections with Kent High Speed services, the Overground, the Underground, Docklands Light Railway and the new Elizabeth Line.

East London, Thurrock and South Essex make up one of the UK's largest strategic locations for growth and development. The Eastern Phase would provide the transport infrastructure required to realise and sustain this ambition.

Operational by 2030.



Link East London, Thurrock and South Essex to Central London.



Provide capacity for 22,500 more passengers per hour into London.



Enable 265,000 jobs.



Support population growth of 512,000 people.



Support the development of 233,000 new homes.



Reduce overcrowding on existing services into London.



Connect with HS2, Eurostar and the Elizabeth Line.



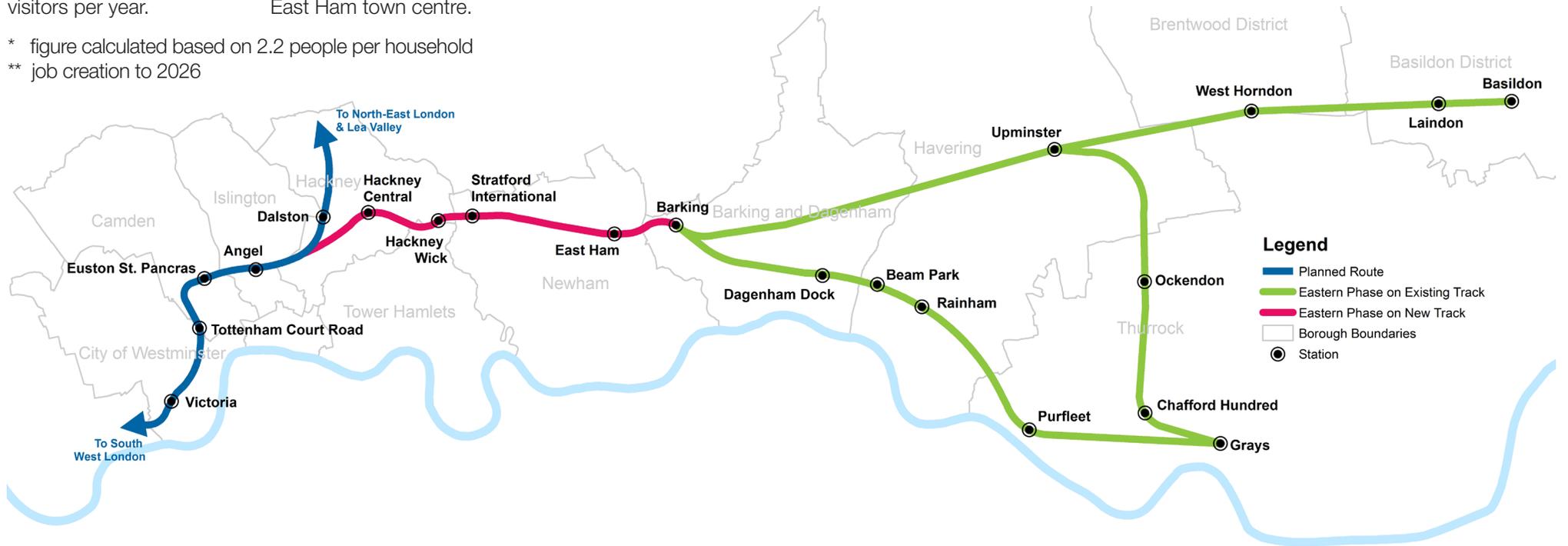
Generate over 10,000 new public transport trips every day.



The Eastern Phase will provide the infrastructure to support the development proposed for East London, Thurrock and South Essex.

Hackney	Newham	Barking & Dagenham	Havering	Thurrock	South Essex
<p>By 2041</p> <p>Population growth: 89,800</p> <p>Job creation: 34,000</p> <p>New homes built: 40,800*</p>	<p>By 2041</p> <p>Population growth: 184,000</p> <p>Job creation: 161,000</p> <p>New homes built: 83,600*</p>	<p>By 2041</p> <p>Population growth: 106,600</p> <p>Job creation: 17,000</p> <p>New homes built: 48,500*</p>	<p>By 2041</p> <p>Population growth: 63,500</p> <p>Job creation: 16,000</p> <p>New homes built: 28,900*</p>	<p>By 2021</p> <p>Population growth: 40,700*</p> <p>Job creation: 26,000**</p> <p>New homes built: 18,500</p>	<p>By 2035</p> <p>Population growth: 27,500*</p> <p>Job creation: 11,100</p> <p>New homes built: 12,500</p>
<p>Driven by significant development of jobs and homes at Hackney Wick and a new fashion hub at Hackney Central attracting 2.6 million visitors per year.</p>	<p>Driven by the area around the Olympic Park, attracting over 4 million visitors per year. A new station and significant regeneration around East Ham town centre.</p>	<p>Driven by significant developments at Barking Riverside, Castle Green and the London Sustainable Industries Park.</p>	<p>Driven by new station and developments at Beam Park, Havering Riverside, Ford Stamping Plant and 250,000 visitors per year to Rainham Marshes.</p>	<p>Driven by significant development at Lakeside, and the new Purfleet Media Village, London Gateway and Tilbury Port.</p>	<p>Driven by significant housing developments around West Horndon, Laindon and Basildon.</p>

* figure calculated based on 2.2 people per household
 ** job creation to 2026

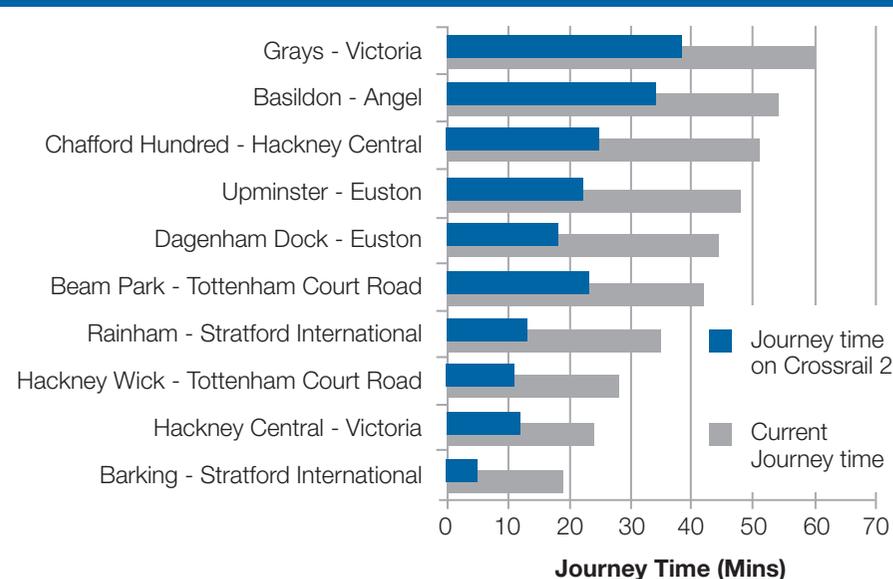


Headline Benefits

- Connects East London, Thurrock and South Essex growth areas with Central London's economy.
- Reduces journey times, many by more than 50%.
- £20.5 billion boost to the economy, over the life of the scheme, due to journey time savings alone.*
- Interchanges with HS1 Kent services at Stratford International.
- Much needed transport improvements for Essex Thameside growth area, with forecast population growth of 512,000 and 265,000 new jobs by 2041.
- Provides additional capacity for 67,500 commuters in the morning peak.
- Trains every 4 minutes between Barking and Hackney, and 8 minutes from Basildon and Grays.
- Caters for increased capacity from South Essex without the need to rebuild Fenchurch Street.
- Relieves overcrowding on Essex Thameside Route, the District Line, Hammersmith & City Line and London Overground.
- Provides a long overdue direct connection between East London and Central London.
- Provides direct Central London links to Eurostar at St Pancras International, HS2 at Euston, and Elizabeth Line (Crossrail 1) at Tottenham Court Road.

* based on high level analysis.

Journey Time Benefits



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