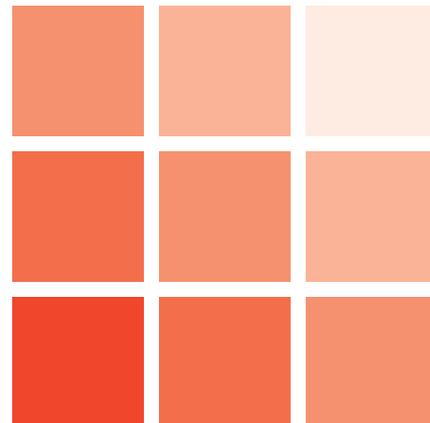


Enabling progress and facilitating growth

A rail strategy for the Chilterns and East West Rail



More seats, on faster journeys, to more places



A new railway serving new communities

Ready to benefit from HS2

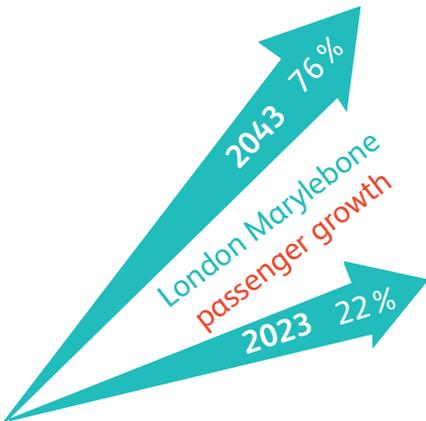


Lucid Environments on behalf of OPDC



The railways across the Chilterns are crucial to the region providing a mix of services. They serve passengers travelling long distances; commuters into London Marylebone; freight to and from all corners of the country; and provide vital connections between the Chilterns and the key urban centres of Birmingham, Oxford and London.

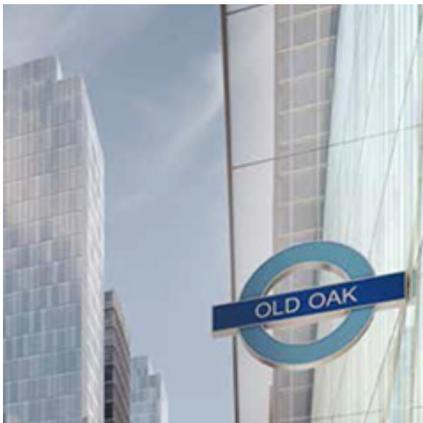
They play a critical role in connecting people to jobs, and businesses to markets along with supporting economic growth. This document outlines an industry developed strategy to accommodate growth forecast for the next 10 to 30 years.



Rail growth supports economic prosperity

Growth

The number of passengers using the railway across the study area has increased substantially over the past decade, and further growth is forecast. London Marylebone saw passenger numbers increase 20 per cent between 2011 and 2015.



Access to High Speed Two (HS2) at Old Oak Common

With Royal Assent granted for Phase 1 in February 2017, HS2 is set to deliver new high speed services between London, Birmingham, the East Midlands, Manchester, Leeds and beyond that will act as a catalyst for change in cities and regions.



Access to HS2 at Old Oak Common is a central part of the Chilterns strategy, offering up to four additional trains per hour into Old Oak and Park Royal, an area of considerable regeneration in West London. This destination also offers key connectivity links to high speed, inter-city and Crossrail services.

Devolution

Government is encouraging policy to be set locally to drive forward economic growth. **England's Economic Heartland** are bringing together transport authorities, businesses and Network Rail to identify targeted transport investment to support jobs, housing and the economy.



East West Rail

In the Autumn Statement 2016, the Government announced the intention to establish a private company to develop and deliver the scheme, beginning with the Western Section, a new rail link connecting Oxford and Aylesbury/London Marylebone with Bedford/Milton Keynes.



Approach

This document sets out a rail strategy for the Chilterns. A number of upgrades to the network have been identified as **choices for funders** in order to meet and facilitate forecast demand.

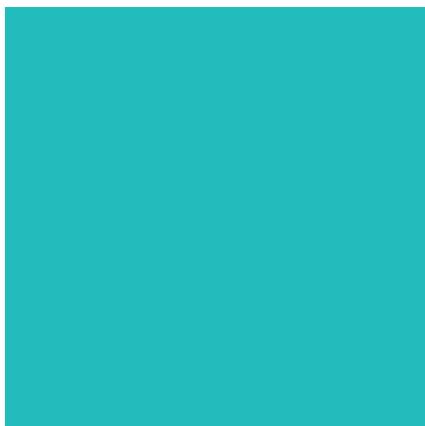
These options are presented alongside the timescales for when interventions would be required. Funding will need to be identified in order to progress development further.

The full details of the strategy and choices for funders can be found in the [West Midlands and Chilterns Route Study](#).

Digital Railway



The Digital Railway is a rail industry-wide programme to benefit Britain's economy by accelerating the use of digital technology on the railway. These include train operation, capacity allocation, passenger experience, infrastructure, and stations that will facilitate future growth.



Chilterns Strategy

A changing geography

The Chiltern route provides an important commuter route into London, which continues to grow, and evolve with economic hubs expanding beyond the traditional City. Marylebone Station is approaching its maximum capacity, in terms of train numbers and passengers with any expansion of the station likely to be expensive and disruptive owing to its constrained location. With growing towns with major housing development planned at Aylesbury, Bicester and Princes Risborough, a link to Old Oak Common would provide more services and increased journey opportunities.

By 2024

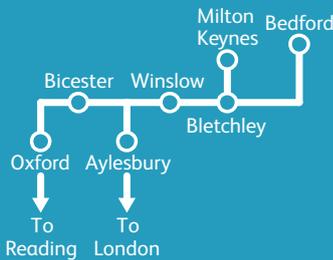
1,000 extra seats into London Marylebone in the peak hours



Station upgrade at Marylebone

Longer platforms at key stations

East West Rail Phase 2



New railway between Oxford and Bletchley

New journey opportunities to bring communities together

Supporting economic growth



Access to new housing

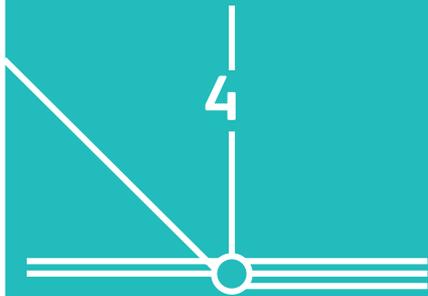


New station at Winslow



Providing an alternative to journeys by road, reducing traffic congestion and emissions

Connecting to Old Oak Common



Up to 4 additional trains per hour, with more travel options into London



Regeneration at Old Oak and Park Royal with 65,000 new jobs and 25,500 new homes



Access to High Speed Services



New station at Old Oak Common

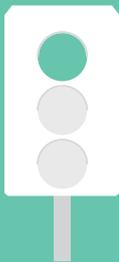


Reduced cost and disruption compared to upgrading Marylebone



Upgraded route linking the Chilterns with Old Oak Common

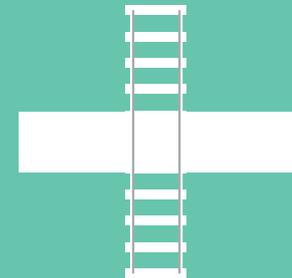
Towards 2043



Upgraded route between Princes Risborough and Aylesbury



Better and faster journeys



More track capacity



New train fleet



Electrification

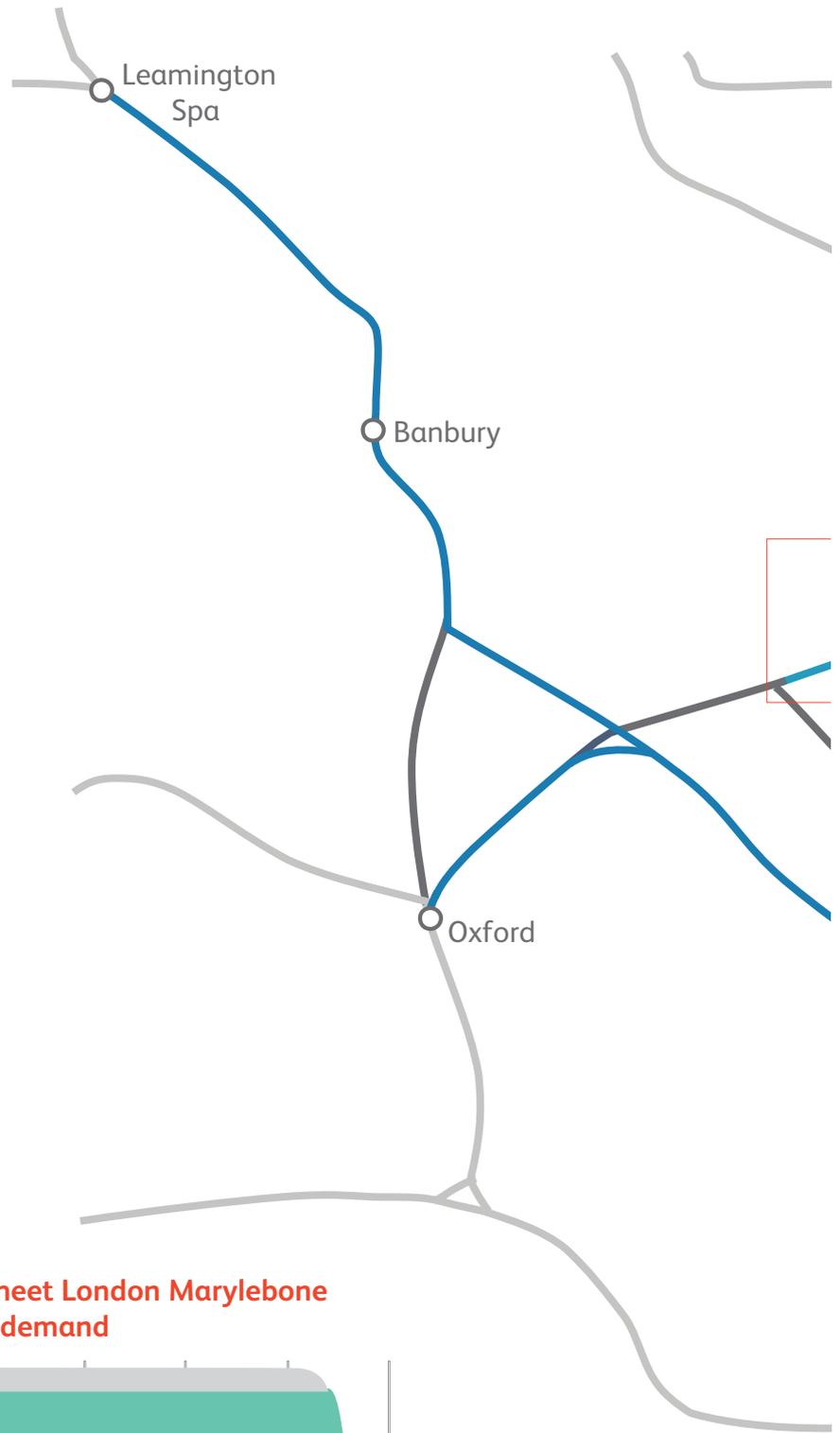


Rollout of Digital Railway

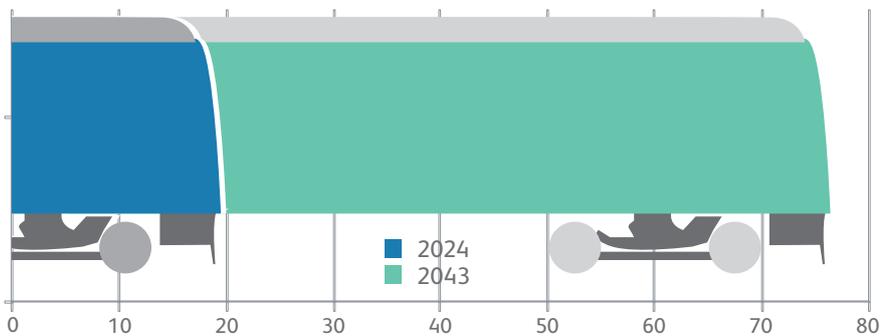
Chilterns Strategic Map

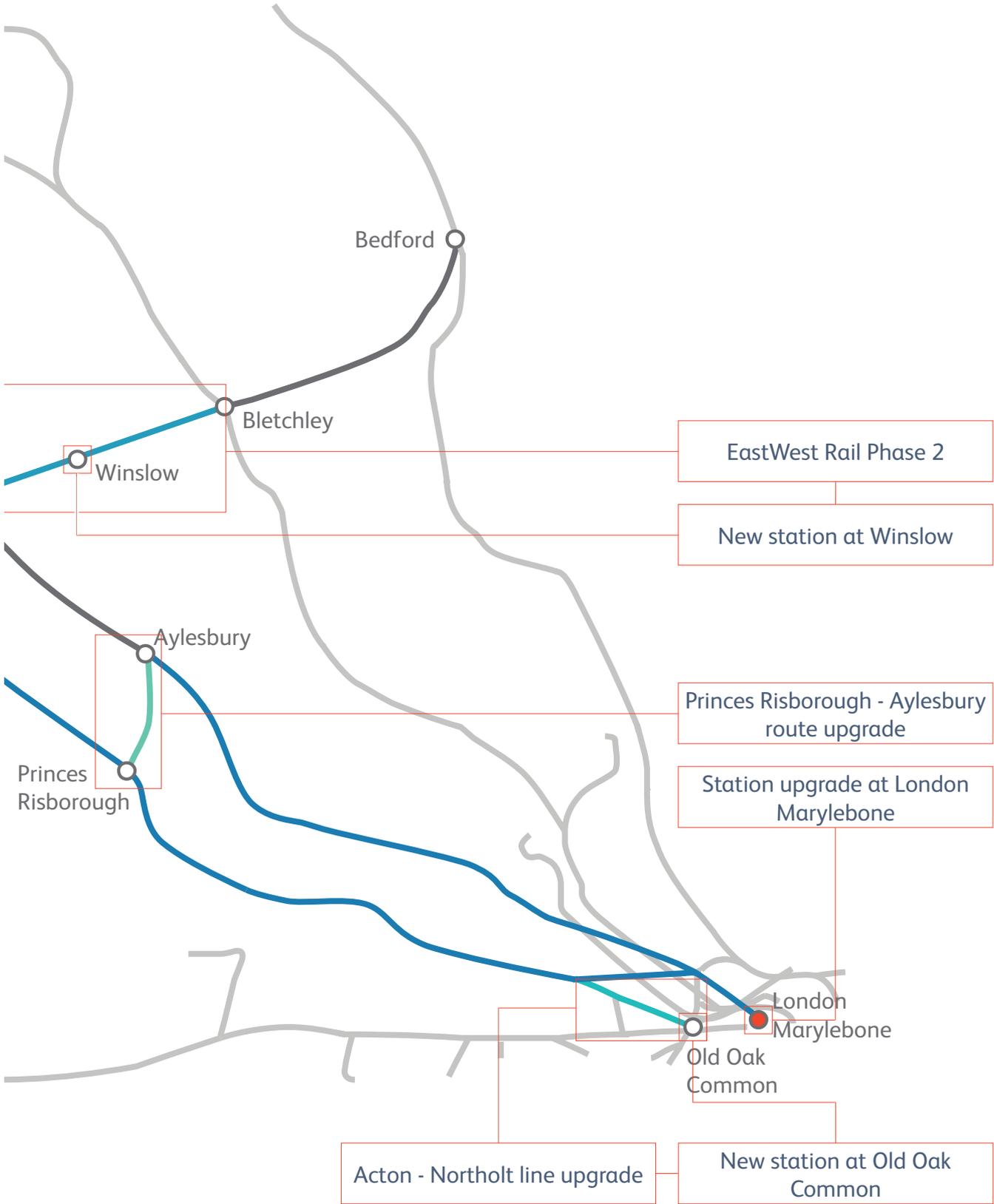
Map Key

- Upgraded station
- Longer trains
- East West Rail
- Old Oak Common upgrade
- Upgrade towards 2043



Extra carriages needed to meet London Marylebone commuter demand





ENGLAND'S ECONOMIC HEARTLAND

“In order to realise the full potential for economic growth of this area, it is essential to improve connectivity, particularly improving the rail and road links from east to west”

Clr Heather Smith
Leader Northamptonshire CC
Chair EEH Strategic Transport Forum

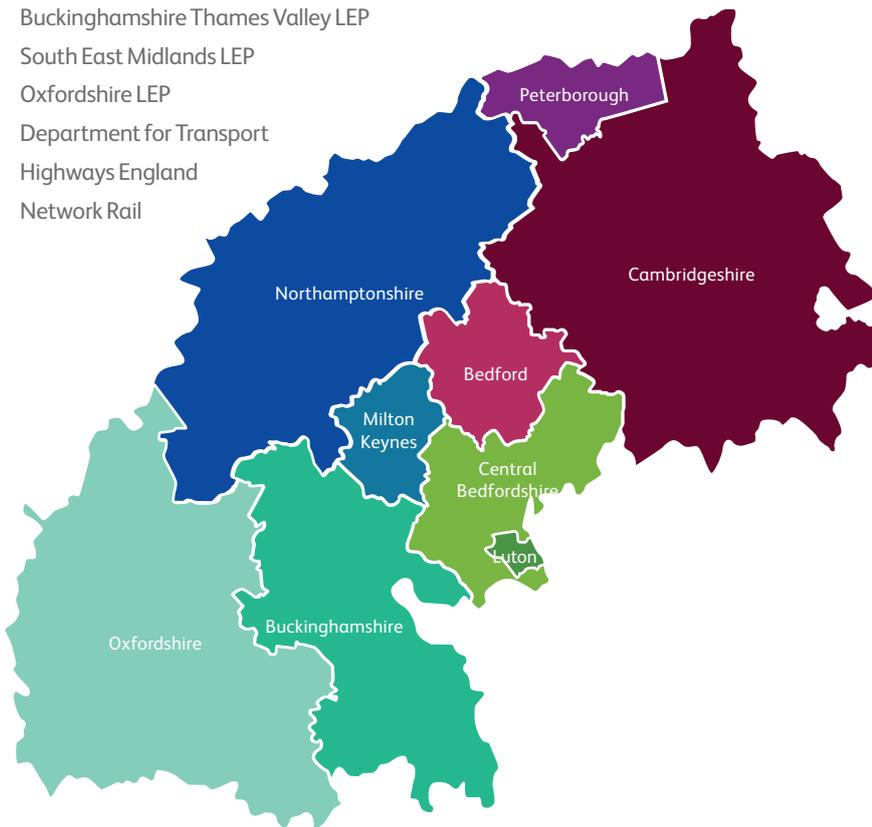
EEH Strategic Alliance

The Alliance provides leadership on strategic infrastructure across the Heartland – a key growth corridor for the UK. The Strategic Transport Forum is leading work on the development of the overarching Transport Strategy and using that to shape future national investment programmes and franchising requirements.

Our priorities for investment are driven by the need to improve connectivity between our main hubs, both physically and digitally.

Heartland Membership

- Buckinghamshire Thames Valley LEP
- South East Midlands LEP
- Oxfordshire LEP
- Department for Transport
- Highways England
- Network Rail



Our Vision

To build on the world-leading and globally competitive innovation and knowledge-led industries, underpinned by shared goals and strong collaboration between the private, public and academic sectors. We want to raise our global competitiveness, grow the economy, and build economic resilience for the country.

All localities in the growth corridor can and must benefit from sustained and inclusive growth in productivity and employment which will flow from greater connectivity.

A Region of Opportunity

Potential growth between 100% and 200% over the next 30 years, fuelled by our:

- World leading universities/research institutes
- Globally competitive business clusters
- Highly-skilled workers

Investment in transport infrastructure and services is central to realising this potential: East West Rail will create key new corridors of opportunity for rail.

