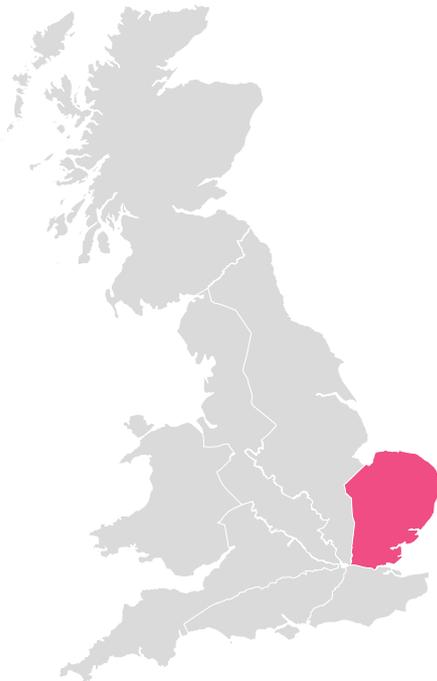


Anglia



Anglia route runs some of the most important rail infrastructure in the UK. Our services connect millions of people to city, town and country in a fast-growing region which is vital to the City of London, and a gateway to three major UK ports and airports in London and the South East.

Investment in rail infrastructure in Control Period 6 (CP6) is critical to power economic growth and to make Anglia a place where people want to live, work and invest. The right level of investment in CP6 will aid a much needed increase in capacity for passenger and freight volumes and move towards providing a high performing railway that will improve passenger experience in this diverse and growing region.

CP6 will bring tangible benefits for passengers, with the Elizabeth Line, the complete replacement of Greater Anglia rolling stock, new stations, and an increase in services across the region supported by new timetables.

However, this will pose challenges to the route, with even greater capacity demands on the network. In the 10 years from 2013-2023 the inner and outer areas of the Anglia route are expected to see a significant growth in passenger numbers.

This means that the route will be stretched to improve performance, and we must deliver even more in CP6 to meet the same robust standards we do today. We are building on a solid base of improvements through CP5, having delivered efficiencies in our operation, and improved our ability to deliver work items with better access and cost planning. But an ageing asset base and deferral of some renewals from CP5 means an unprecedented level of renewals and refurbishments coming together in CP6, as well as the need to lay foundations for the successful rollout of a wider digital railway in CP7.

We have joint plans in place with train and freight operating partners to enable us to build on our current day-to-day performance. We are also committed to proactively work with stakeholders in the access planning process to inform how the plans are to be delivered in 2019-2024.

We have developed a plan for maintaining safe and reliable infrastructure, safety improvements and performance stability for £2164.3m. We are also proposing an additional business case for the provision of traffic management technologies to deliver additional performance benefits to the network for £221.4m. These are subject to additional funding.

We will also continue to build on our success of capturing and developing capability to attract third-party funding. This is a challenging but achievable plan that relies on all stakeholders coming together and working collaboratively to deliver the transformation that the region needs.

It is an exciting time for the Anglia route. We have a clear vision for the future, and a winning team of 2,500 dedicated employees. This plan sets out how we will deliver a safe, high-performing railway with greater capacity and efficiency to power economic growth in Anglia and the wider UK.



Meliha Duymaz

Route Managing Director
Anglia

At a glance

The Anglia route covers five main corridors: **Greater London, Essex, Cambridgeshire, Norfolk and Suffolk**

Our purpose

We believe that everything we do is to connect city, town and country to improve the lives of millions of people in Anglia.

Our vision

When we accomplish our vision, we imagine a world where we are delivering a safe, high performing railway with greater capacity and efficiency to power economic growth and make Anglia a place where people want to live, work and invest.

For CP6 this means that we will:

- Provide a safe, high performing, efficient and sustainable railway for Anglia
- Grow capacity in the Anglia region to enable an uplift in passenger and freight volumes
- Deliver for a diverse range of customers providing improved connections from East to West and through London, enabling millions to travel for work and leisure across the region, providing a gateway for international trade and air travel
- Be a great employer and build winning teams, rewarding excellence and helping our people be the best they can be
- Be trusted by our stakeholders to attract and realise investment in the region: in the franchises, concessions and in third-party funded projects

To accomplish our purpose and vision we will:

- Be accountable and deliver on our commitments
- Lead with confidence and pride in everything we do
- Be easy to do business with
- Raise the bar and continuously improve
- Support each other and build winning teams



4,230 train services per day



235 stations



1,697 miles of track



849 level crossings



2,500 employees



Management of Liverpool Street – the UK's third busiest station



£915m renewals and refurbishment spend in CP5



£611m spent in the region with local companies each year

Gateway for international freight and essential link for commuters and leisure travellers. Anglia route serves:



Stansted and Southend airports



Thameshaven, Tilbury, and Felixstowe ports

Anglia works with and engages numerous stakeholders to achieve our vision and purpose:



13 passenger and freight operating companies



Over 50 local authorities and local enterprise partnerships

Highlight projects in CP6

Anglia route will look radically different by the end of CP6, delivering additional benefit to customers, stakeholders, the wider economy and the route's own people. Some of the highlight projects for CP6 are detailed below – not all of these projects are funded, and some require further development.

Increasing capacity

- Railway Upgrade Plan projects through CP5 and into CP6 include Lee Valley Rail Programme, Barking Riverside extension, Elizabeth Line and Thameslink
- Over 1,000 new carriages by 2020 on Greater Anglia Services
- 13 % more trains calling at stations across East Anglia by 2024
- Capacity for up to 27 trains per hour on Great Eastern Main Line up from 22 trains today, and improved journey times between Norwich and London from May 2019

Improving customer experience

- A total of £350m resignalling schemes will take place in CP6, including key projects at Cambridge and Clacton, increasing resilience of services and reducing delays
- Station improvements to reduce congestion, increase volumes and improve safety
- Greater Anglia to reduce travel time to Norwich, Ipswich and Colchester
- Transport for London to deliver a new timetable with additional services, earlier start times and later finish times

Gateway to international trade

- ▶ Ely Area Capacity Enhancement Scheme to enable additional freight and passenger train paths through Ely area
- ▶ Felixstowe to Nuneaton programme to facilitate additional freight services from the port
- We are planning to build an additional track and make changes to six level crossings in the Trimley area. This will help the growth of Felixstowe Port enabling more freight trains to run and improve resilience of passenger services

Connecting East to West

- High Output programme to deliver significant volume of works to improve track condition
- Opening of Elizabeth Line to link Anglia and Western routes and provide quicker travel through London
- ▶ New stations to increase connectivity across the region e.g. Cambridge South
- ▶ We are working with East West Rail to support development on the central section of the line from Bedford to Cambridge

Enabling the Digital Railway

- Digital Railway to deliver Traffic Management solution across Thameside Route
- Traffic Management software will be introduced to manage the flow of trains in the most efficient way to help manage disruption and reduce delays. Initially this will be deployed at the Upminster signal centre and then more widely through installation at the Romford Operating Centre
- ▶ Recommendation to deploy Traffic Management technologies on Great Eastern mainline and key branch lines, North London line, and West Anglia route to Stansted

Workforce for the future

- 'Think People' plan to assist Anglia in becoming the route of choice and ensure our employees are motivated, supported, rewarded and valued
- Recruitment attraction strategy to enable greater workforce diversity and other key priorities
- Culture change programme to support a committed and diverse workforce to deliver a better railway for Anglia

▶ These enhancement schemes are not yet fully funded. And we are working with stakeholders to identify funding opportunities as part of the development process.

What our stakeholders want in CP6

Our stakeholders have acknowledged a step-change in how we have collaborated with them in the planning of our Strategic Business Plan for CP6. We have held 30 sessions with over 30 stakeholder groups since March 2017 to develop a plan that balances their needs and priorities whilst ensuring value for money.

Lead passenger operators

- Greater Anglia
- London Overground (Arriva Rail London)
- c2c
- TFL Rail (MTR Crossrail)

Freight operators

- Freightliner Intermodal
- Freightliner HeavyHaul
- DB Cargo
- DRS
- GBRf
- Colas Rail

Other passenger operators

- East Midlands Trains
- CrossCountry
- Govia Thameslink Railway

Other external stakeholders

- Felixstowe Port and other ports
- Local authorities and councils
- Transport Focus
- Stansted Airport
- LEPs
- DFT
- ORR

From the various sessions with the groups outlined above, a set of priorities for CP6 became clear:

- Safety
- Reliable performance
- Early engagement with train and freight operating companies when planning access and renewals work
- Aligned work plans within Network Rail to minimise access requirements and impact on customers
- Clear communication of disruption and benefits of work undertaken

The plans we have developed for CP6 set out how we will address these priorities. You can download the full Strategic Business Plan for Anglia route from here www.networkrail.co.uk/strategicbusinessplan.

