



◀ CROSSRAIL PROJECT UPDATE

CBI Visit 24 August 2018



Crossrail – enabling London to grow



► High Capacity Metro Railway



118 km
length

£42bn
net benefit

42km
tunnels

41 (10 new)
stations

24
Trains/hour

200m
journeys pa

Project progress



Railway systems



Stepney Green



Plumstead



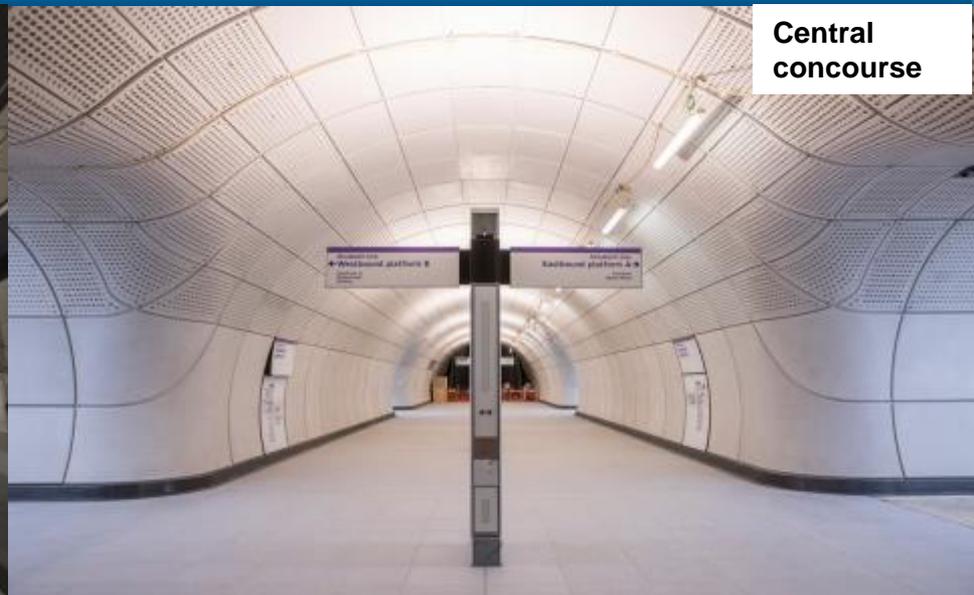
Dynamic testing



Stations



Platform



Central concourse



Canary Wharf



Tottenham Court Road

Art Programme



**Richard Wright -
TCR**



**Spencer Finch -
Paddington**



**Yayoi Kusama -
Liverpool Street**



Network Rail station upgrades



- New landmark station at Abbey Wood opened to passengers 22 October
- Complete rebuild of eight further surface stations and improvements at many others
- More than 40 lifts being installed and platform extensions at 16 locations to accommodate longer trains

OPERATIONAL UPDATE



June 2017: Introduction of new trains

TfL Rail: Liverpool Street to Shenfield

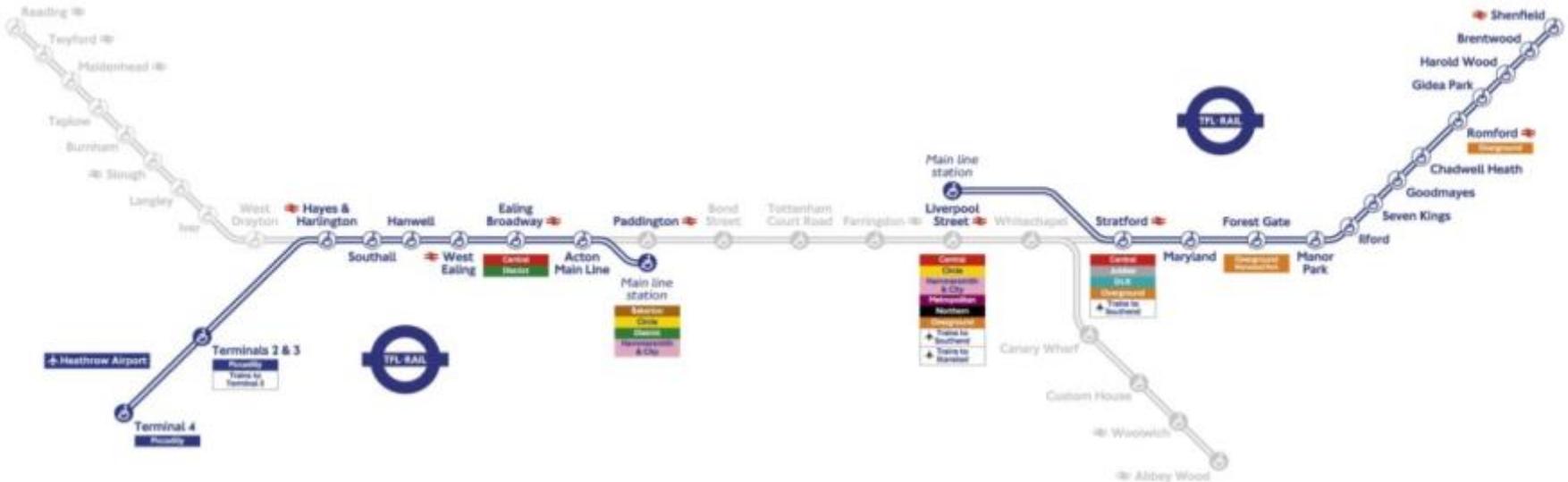


- Services transferred to TfL (branded TfL Rail) in May 2015
- New Elizabeth line trains introduced June 2017
 - Walk through carriages with wide doorways
 - Designated spaces for wheelchairs and additional multi-use spaces for luggage, buggies and bicycles
 - Capacity for 1500 customers, more standing space and mix of seating options
 - Air-conditioning, Wi-Fi and real-time information on trains
 - Dedicated wheelchair bays and 10 multi-use spaces



May 2018: Start of Heathrow services

TfL Rail services: Heathrow to Paddington



- In December 2017, management of the majority of stations in the west transferred to TfL
- On 20 May 2018, TfL Rail services began between Paddington (National Rail) and Heathrow Terminals (2/3/4), replacing the Heathrow Connect service and part of the Great Western inner suburban service

Heathrow services in pictures



Testing of infrastructure/systems



December 2018: Launch of Elizabeth line



Three separate services will operate:

- Paddington (Elizabeth line station) to Abbey Wood
- Paddington (National Rail station) to Heathrow
- Liverpool Street (National Rail station) to Shenfield



May 2019: Shenfield service extends to Paddington

Customers can travel directly from Shenfield all the way through central London



December 2019: Elizabeth line fully open

Services run from Reading and Heathrow in the west to Shenfield and Abbey Wood in the east



Improved accessibility



- 10 new stations with step-free access from street to train
- Lifts installed at stations in the east and west surface sections
- 'Turn up and go' service - currently provided on the Tube and TfL Rail
- Help points on each platform and emergency call buttons on trains
- Fully accessible train fleet with dedicated wheelchair bays



Property impacts



- ▶ Oversite developments – 3m square feet of office, retail and residential above 12 Crossrail sites
- ▶ £10.6bn (previously £5.5bn) additional residential and commercial property value by 2021
- ▶ Support 90,000 (previously 55,000) new homes by 2021
- ▶ 4.4m (previously 3.25m) square feet of commercial office floor space by 2021



Skills development



Crossrail skills strategy

Maintaining safety

Inspiring future talent

Supporting local labour

Revitalising the skills base



May 2018

1003 Apprentices

15,000 enrolled at TUCA

27% of apprentice intake in last 12 months female

4,544 jobs for local people

All figures are running totals bar 'employed on project'

