

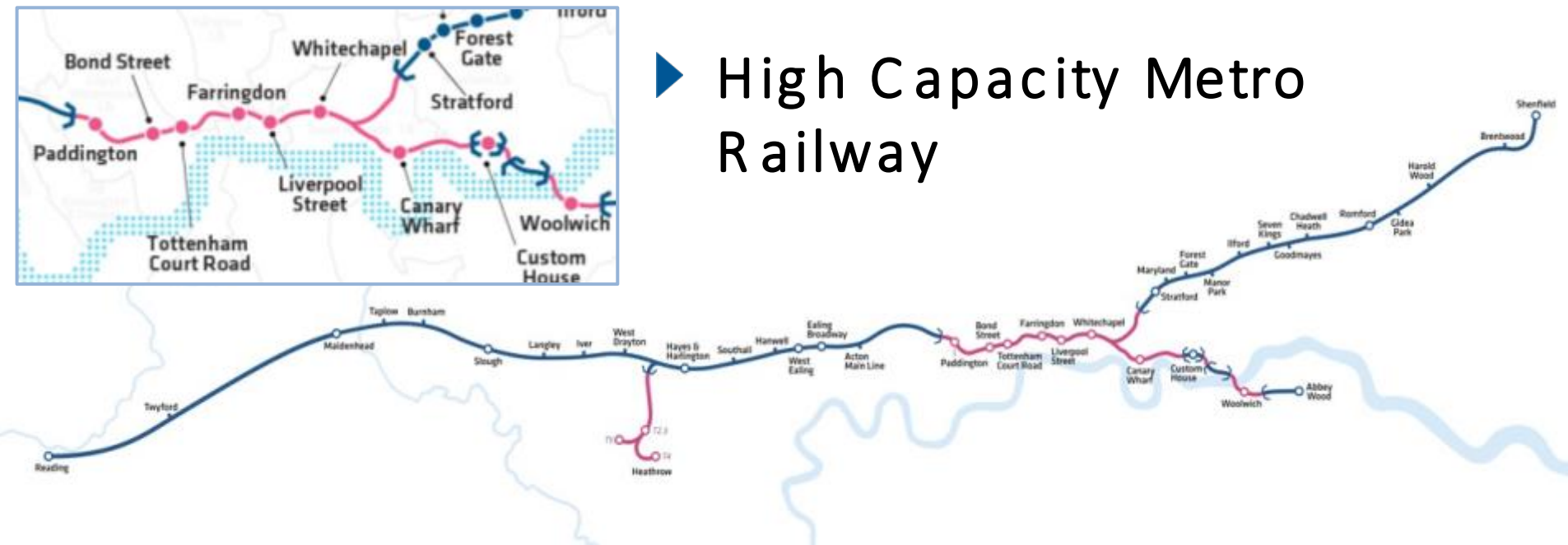
# ◀ CROSSRAIL PROJECT UPDATE

CBI Visit 24 August 2018

# Crossrail – enabling London to grow



## ► High Capacity Metro Railway



**118 km**  
length

**£42bn**  
net benefit

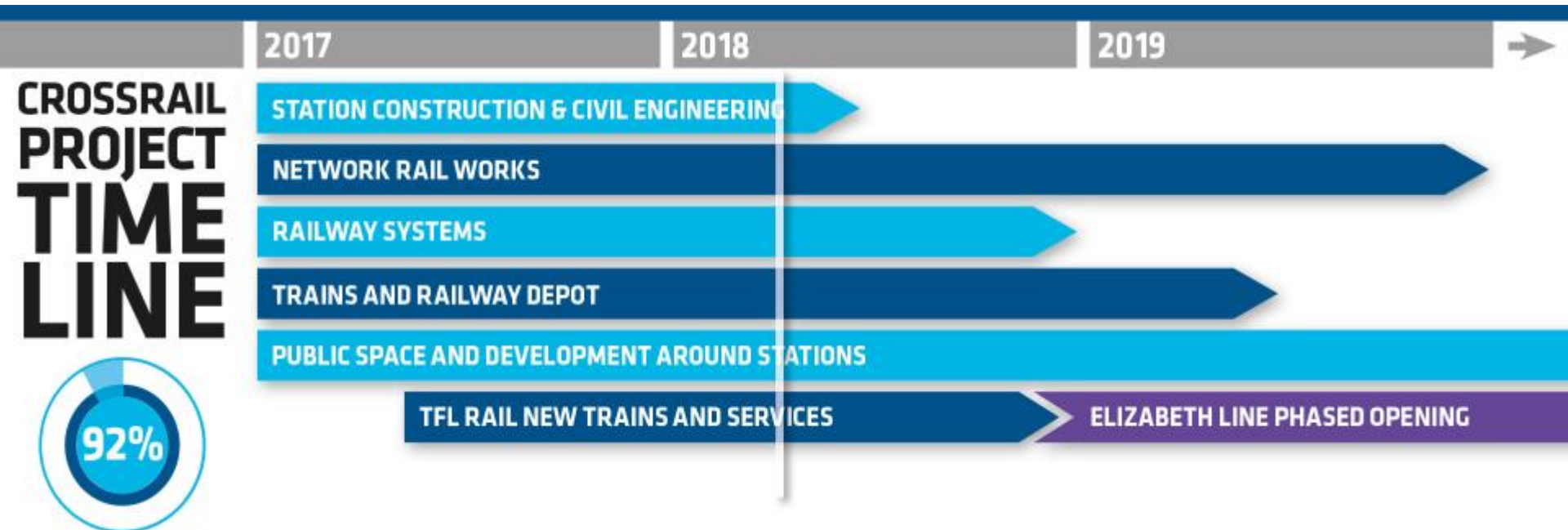
**42km**  
tunnels

**41 (10 new)**  
stations

**24**  
Trains/hour

**200m**  
journeys pa

# Project progress





# Railway systems



Stepney Green



Plumstead



Dynamic testing





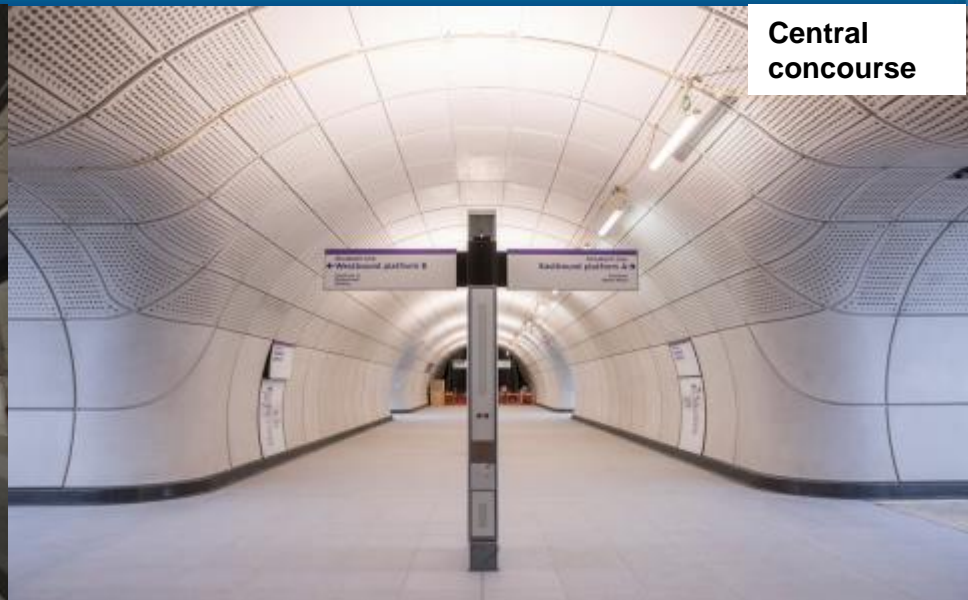
# Stations



Platform



Central  
concourse



Canary  
Wharf



Tottenham Court Road





# Art Programme



**Richard Wright -  
TCR**



**Spencer Finch  
- Paddington**



**Yayoi Kusama -  
Liverpool Street**



# Network Rail station upgrades



Ealing Broadway



- 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



EVERY JOURNEY MATTERS



# June 2017: Introduction of new trains

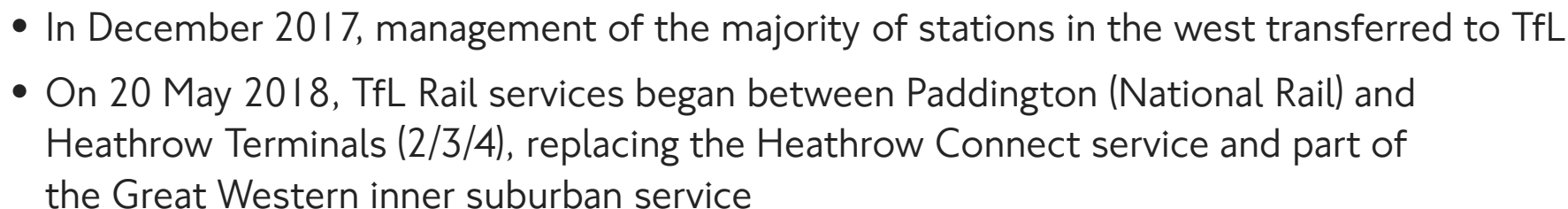
TfL Rail: Liverpool Street to Shenfield



- 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



## TfL Rail services: Heathrow to Paddington





# 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



EVERY JOURNEY MATTERS



# 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'*

