

Railway Infrastructure: Dawn of a New Era?

Thursday 29th July 1:15pm – 2pm











Today's Speakers



Hasanul Hoque
Operations Manager
Camden Town Unlimited

Speaker



Valerie Beirne Bankside Urban Forest Manager Better Bankside

Speaker



Rachael Aldridge Project Officer Cross River Partnership

Chair and Technical Lead



Joshua West Communications and Business Development Manager Cross River Partnership

Speaker



Fiona Coull Project Manager Cross River Partnership

Chat Moderator









Today's Agenda

- 1. Cross River Partnership Introduction
- 2. The Highline Camden Town Unlimited
- The Low Line Better Bankside
- 4. CRP and Rail Freight



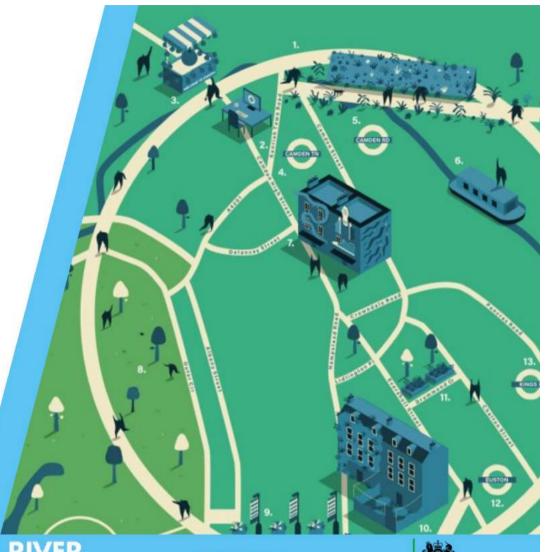








Please pose your questions and thoughts throughout this session in the chat box to the right









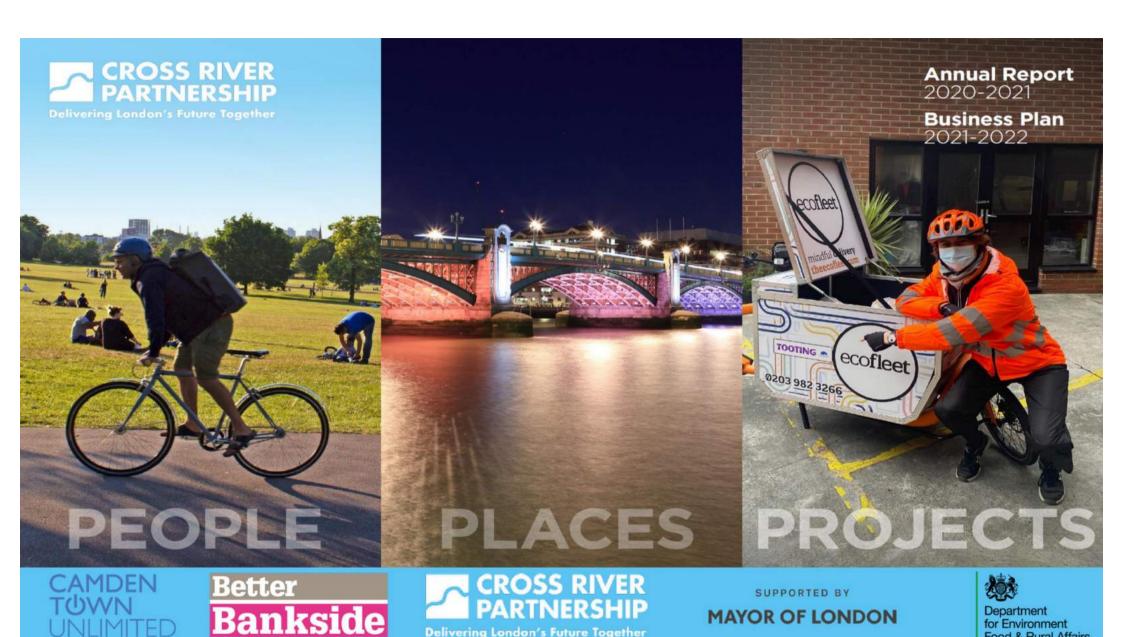


Introduction and Context Rachael Aldridge

Cross River Partnership



Delivering London's Future Together



Delivering London's Future Together

Food & Rural Affairs

02 Our vision

Our core values



We are experts in delivering positive change. Our projects have collaborated across public, private, voluntary and community sectors for over 25 years.



We are London's largest partnership delivery organisation. Our partners range from Local Authorities and Business Improvement Districts, to Landowners and Strategic Agencies.



We are all about empowering People, to deliver innovative Projects, that create great Places. Our work transects themes such as Place Making; Health and Wellbeing; Addressing Inequalities; Sustainability; Air Quality; Freight, Transport and Active Travel; Energy; Environment; Culture; and Lighting.



We are forward thinkers, embracing collaboration for a sustainable future fit for all. We work with our partners to shape London's fabric and operation, supporting residents, businesses and visitors to all thrive in the city.









O3 Partners

Cross River Partnership is proud to be working collaboratively with all of these public, private and community partners across central London and beyond.

- Angel London
- 2 Better Bankside
- 3 Brixton BID
- 4 Cadogan
- 5 Camden Town Unlimited
- 6 Cheapside Business Alliance
- Euston Town BID
- 6 Hammersmith BID
- 9 Hatton Garden BID
- Marble Arch BID
- Midtown BID
- Paddintgon Now

- **13** South Bank BID
- Team London Bridge
- The Fitzrovia
 Partnership
- 16 The Northbank BID
- Vauxhall One
- Wictoria BID
- CRP Board Boroughs
- Boroughs CRP works with
- CRP Lead
 Accountable Body:
 Westminster
 City Council

CRP Strategic Partners:

- Greater London Authority
- Groundwork London
- London and Partners
- · Network Rail
- Port of London Authority
- Transport for London



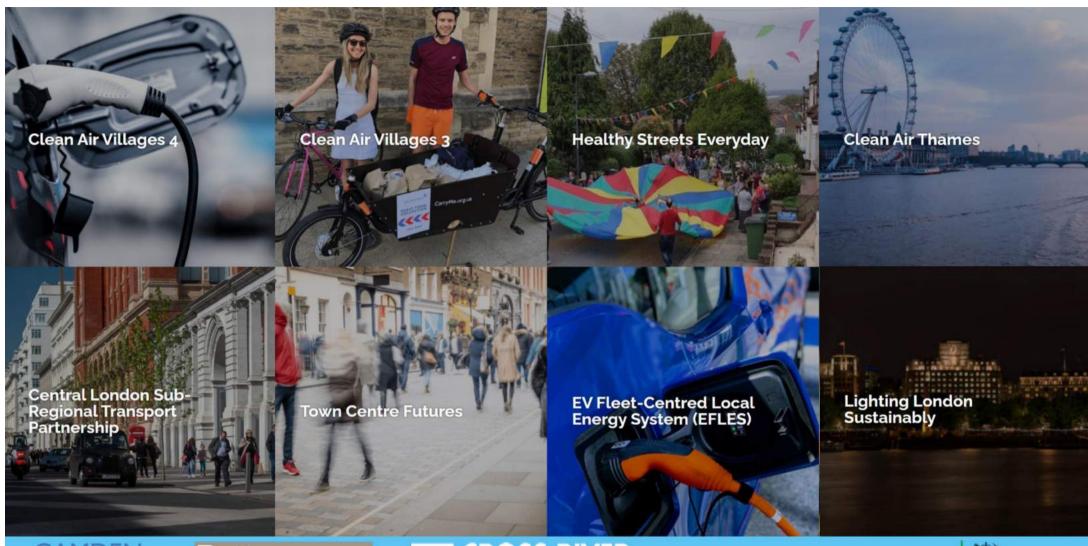






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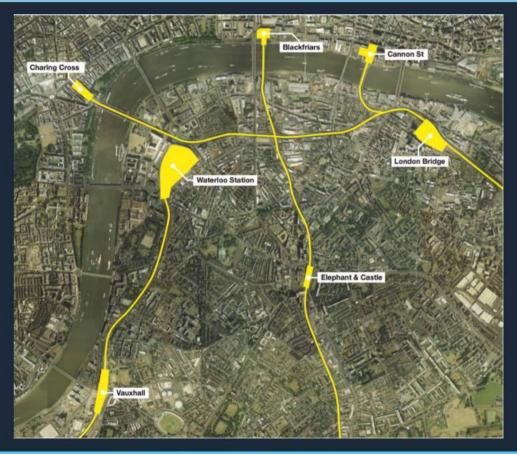








CRP's Light at the End of the Tunnel (LET)











Light Improving Walkability via Arches



Before: Salamanca



After: Salamanca



Before: Black Prince Road



After: Black Prince Road



Before: Boyce Street



After: Boyce Street



Before: Druid Street



After: Druid Street









Lighting under Arches for Accessibility











The Camden Highline
Hasanul Hoque

Camden Town Unlimited





A new park in the sky for London

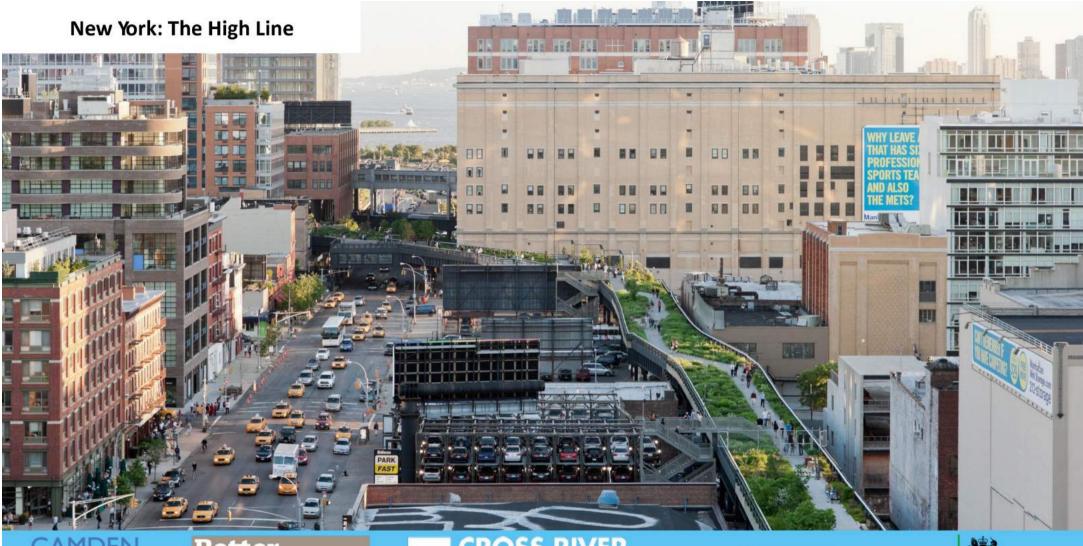










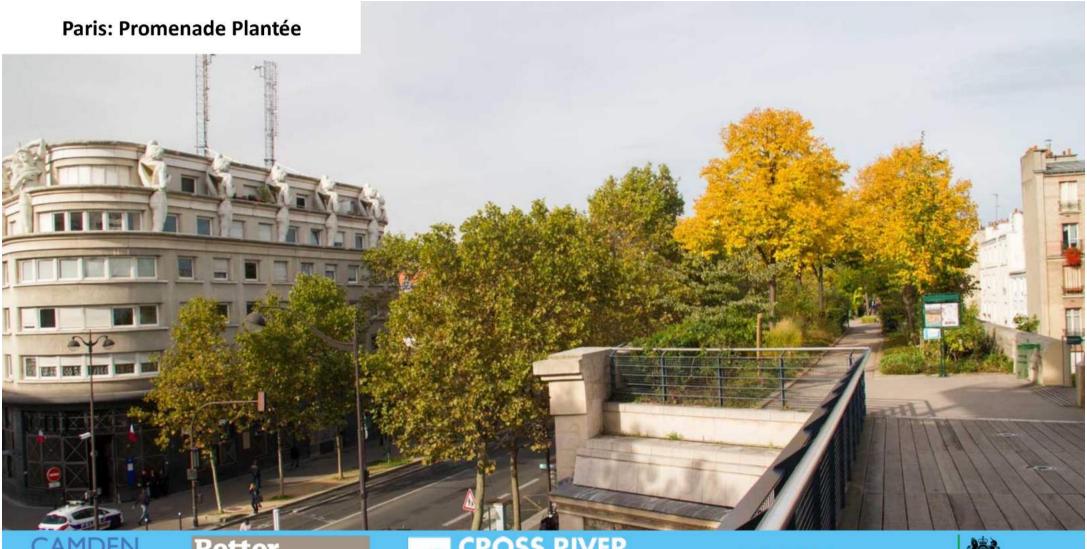












CAMDEN TÜWN UNLIMITED









CAMDEN TÜWN UNLIMITED

Better Bankside



Delivering London's Future Together

SUPPORTED BY



August 2008

Repainted Camden Road Bridge



September 2014

Ran public art competition



November 2015

Oliver O'Brien blog



THE CAMDEN HIGH LINE

November 2016

First meeting with Network Rail



Kentish Towner cover story



























CAMDEN TÜWN UNLIMITED

^{Better} Bankside CROSS RIVER PARTNERSHIP

Delivering London's Future Together



"London's answer to the New York High Line"

"Open to everyone"

"Bringing the community out into public areas"

"Not motivated by a desire to make money"

"Improving air quality"

"Making use of something unused"

"Connecting King's Cross to Camden Town"

Vision

"Created by local effort"

"Transforming the area around Camden" great for the community"

"Encourage people to

"Good for business and

"Encourage people to walk"

"Speaks to Camden's creativity"

"Pedestrian friendly park"

"Innovative urban development"











CAMDEN TÜWN UNLIMITED

^{Better} Bankside CROSS RIVER PARTNERSHIP

Delivering London's Future Together

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We've started community activity already, with workshops in local schools...















CAMDEN TÜWN UNLIMITED Better Bankside CROSS RIVER PARTNERSHIP

Delivering London's Future Together



75 entries to design competition











Design team announcement press



A New Sky Garden for London

Like New York's version, the Camden Highline will be designed by James Corner, occupy a former rail track, and attract selfie-taking tourists. Unlike New York's, it may not invite a boom of luxury condos.



Manhattan makeover for London with floating green walkway plan

The man who helped revitalise New York with a linear park on a disused elevated railway hopes to do the same for the UK capital.



£35million fundraising drive for London's answer to the New York High Line

The backers of Londan's own version of the New York High Line are set to launch a £35 million fundraising campaign to pay for the ambitious project.



London to get its own Manhattanstyle 'Highline'

The 'park in the sky' is set for a grand opening in 2024.



Plan to turn disused Camden railway into a lush tree-lined 'garden walkway'

Latest green project in London's eco-drive will turn almost a mile of tracks turned into a 'park in the sky'.



Our very own NYC-style High Line is well on its way

The park-on-a-bridge dream could be a reality soon.









Progress to date

- Technical and financial feasibility work completed.
- Wide ranging support, including adoption as Camden Council policy and inclusion in Sadiq Khan's 2021 manifesto.
- 1,550 people have been on a walking tour. Even under Covid restrictions a further 100+ people have done a self-guided audio walk.
- 300 people have taken part in volunteering activities.
- 1,000+ donations including from the Mayor of London, Camden Council,
 MHCLG and various Camden residents and businesses
- Ongoing education programme. 1,000+ hours of education workshops provided so far.
- Funding raised for design competition, detailed design and planning permission.
- James Corner Field Operations + vPPR appointed to lead the engagement & design team.









Q&A Session

Further thoughts on future potential uses of urban railway infrastructure.











The Low Line
Val Beirne

Better Bankside

Better Bankside













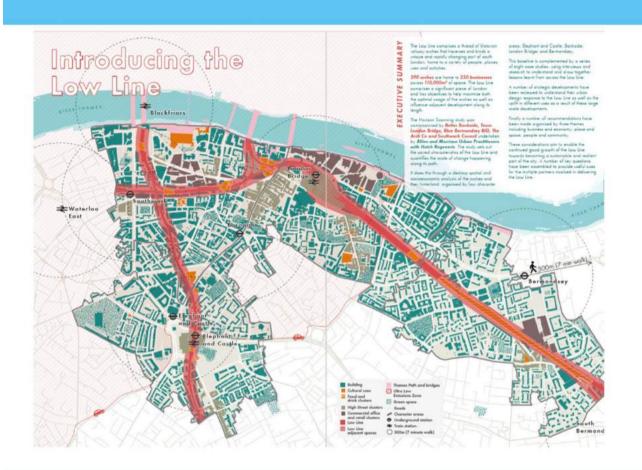
_Low_Line











Inter-linked themes

- Create a green corridor connecting people and wildlife, increase environmental resilience
- · Improve accessibility and connectivity
- Promote economic activity within the arches







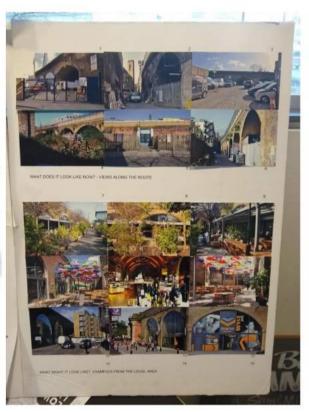


LIGHT AT THE END OF THE TUNNEL

Transforming railway viaducts in central London







_Low_Line

CAMDEN TÜWN UNLIMITED

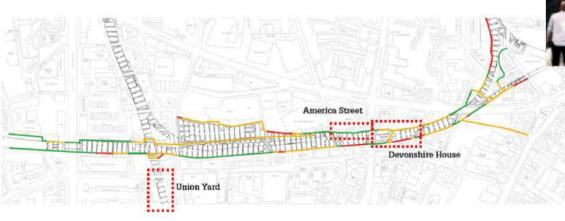






THE LOW LINE

A new direction through the heart of Bankside A document for discussion prepared by Better Bankside



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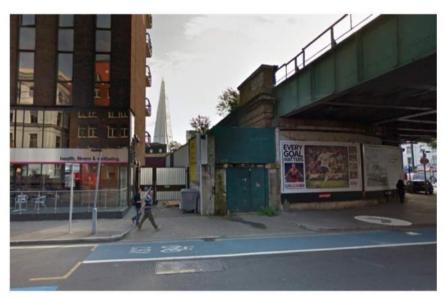








2016





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2016





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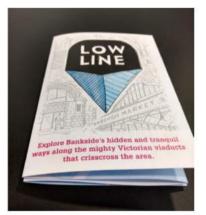






2017





Better Bankside launches Low Line way-markers and walking guide to encourage greater exploration across the rail viaduct.

_Low_Line

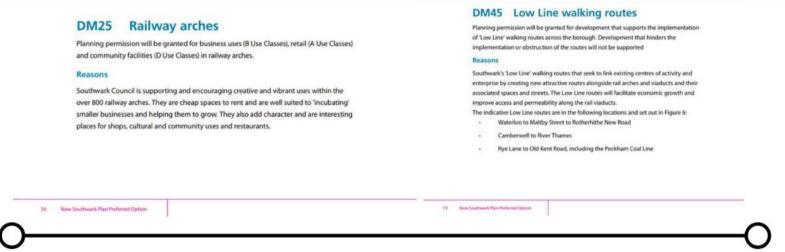








2017



Southwark publish Low Line policies as part of the draft New Southwark Plan, recognising the potential of planning policy to help deliver the Low Line.

_Low_Line









390 arches

110k sqm space

250 businesses

2,500 jobs

£4.3m

50+ food businesses



Low Line setting = 21x Trafalgar Square 260.000m²



Low Line + setting = 4x Elephant Park masterplan area 520,000m2



Low Line Internal space = 2.2 x Gherkins 110,000 sqm

The Low Line

Unlocking barriers to growth



_Low_Line





















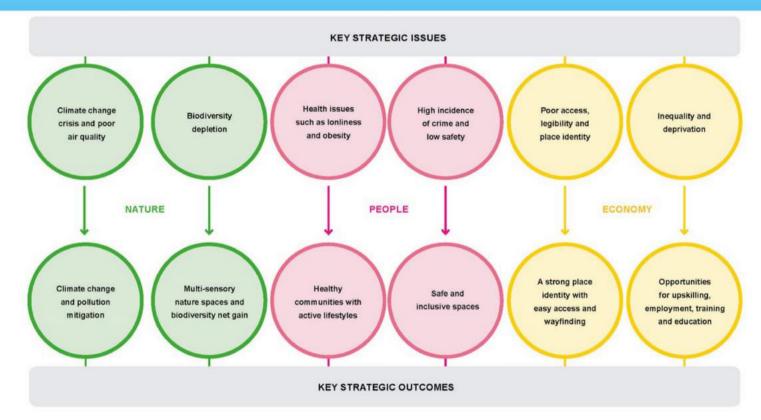










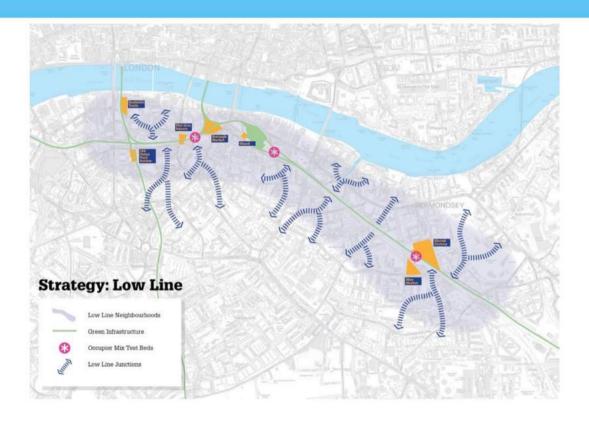






























































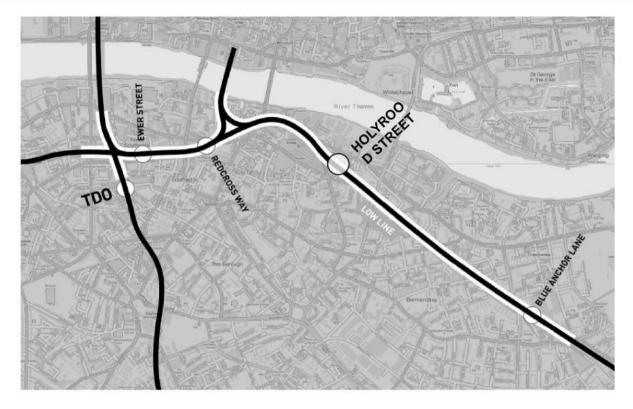










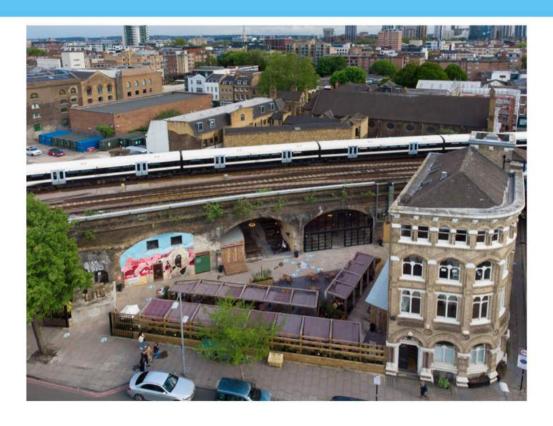




















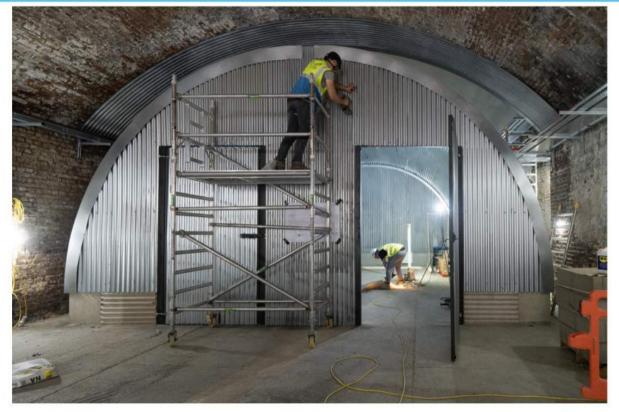










































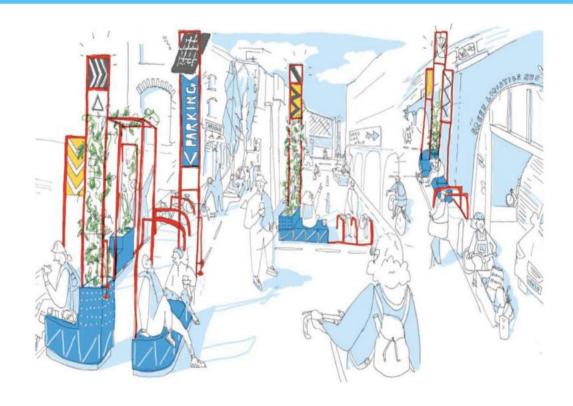




















Q&A Session

Further thoughts on future potential uses of urban railway infrastructure.











CRP and Rail Freight

Joshua West

Cross River Partnership



How much does rail freight contribute to the UK economy?

A. £100 million

B. £550 million

C. £1.7 billion



http://www.rfg.org.uk/rail-freight/facts-figures/









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Each freight train takes approximately how many HGVs off the road?

A. 10

B. 38

C. 76

http://www.rfg.org.uk/rail-freight/facts-figures/











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How much freight was moved in Great Britain in 2020-21?

- A. 3 billion net tonne kilometers
- B. 9 billion net tonne kilometers
- C. 15 billion net tonne kilometers



https://dataportal.orr.gov.uk/statistics/usage/freight-rail-usage-and-performance/









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Impact of Covid on Rail Freight

- Network Rail allowed more freight trains to run
- Express 72-hour rail service transported essential hygiene, medical and food products
- In 2020, China-Europe freight trains transported
 1.13 million containers, including 9.39 million
 items of medical equipment

National Development and Reform Commission

 Flexibility, resilience and efficiency in the face of the pandemic **Personal Protective** Equipment (PPE)

https://www.globalrailwayreview.com/article/117293/uk-rail-freight-covid-pandemic/









Why the focus on rail freight in London?

 Almost all of London's freight is currently carried by road, using mainly diesel vehicles.

https://www.london.gov.uk/sites/default/files/london_environment_strategy_0.pdf

- Increased traffic congestion on roads. Traffic back to prepandemic levels.
- London population 9 million as of 2020.
- Strengthening of vehicle restrictions in densely populated areas e.g. Mayor's ULEZ expansion and LEZ.
- Rail more fuel efficient than road haulage and is responsible for 76% less carbon dioxide per tonne of cargo.

https://www.networkrail.co.uk/wp-content/uploads/2021/05/London-Rail-Freight-Strategy-Summary-Report.pdf











What is transported by rail freight across London?













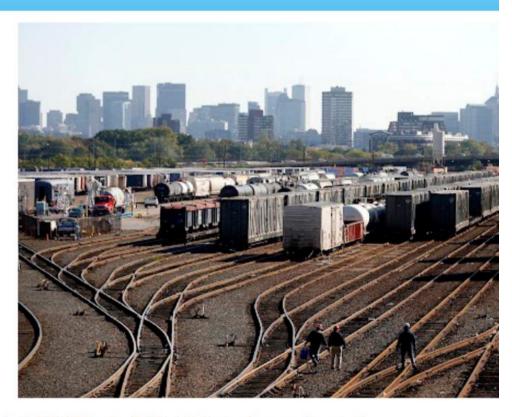






What are the challenges ahead?

- Very strong long-term growth in demand for rail freight services expected between now and 2043
- Lack of rail-connected facilities within the consumer goods supply chain
- Network capacity
- Network capability
- Availability of suitable terminals and yards
- Funding



London Rail Freight Strategy Summary Report - https://www.networkrail.co.uk/wp-content/uploads/2021/05/London-Rail-Freight-Strategy-Summary-Report.pdf









The CAV4 Rail Freight Focus

London-focussed feasibility study

- Researching opportunities for Light Rail
- Links with road, river and other modes













Q&A Session

Further thoughts on future potential uses of urban railway infrastructure.











Sign up to our next event!





CRP Lunchtime Launch 8 The Future of Sustainable Shipping and Trade in London

Thursday 19th August 2021 1:15pm – 2pm

https://www.eventbrite.co.uk/e/the-future-of-sustainable-shipping-trade-tickets-165138683247









Thank You



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