



# Sustainable Freight at Waterloo Station

**Cross River Partnership (CRP) is transforming underutilised space at Waterloo Station into a one-of-a-kind freight hub that could deliver significant environmental, social, and economic benefits across London.**

**This pioneering project could future-proof London with increasing ecommerce deliveries, improve productivity, air quality and the health of Londoner's moving around the city, and provide a huge boost to green jobs.**

To find out more about CRP's Waterloo Freight Hub project, please contact Ross Phillips at [rossphillips@crossriverpartnership.org](mailto:rossphillips@crossriverpartnership.org)



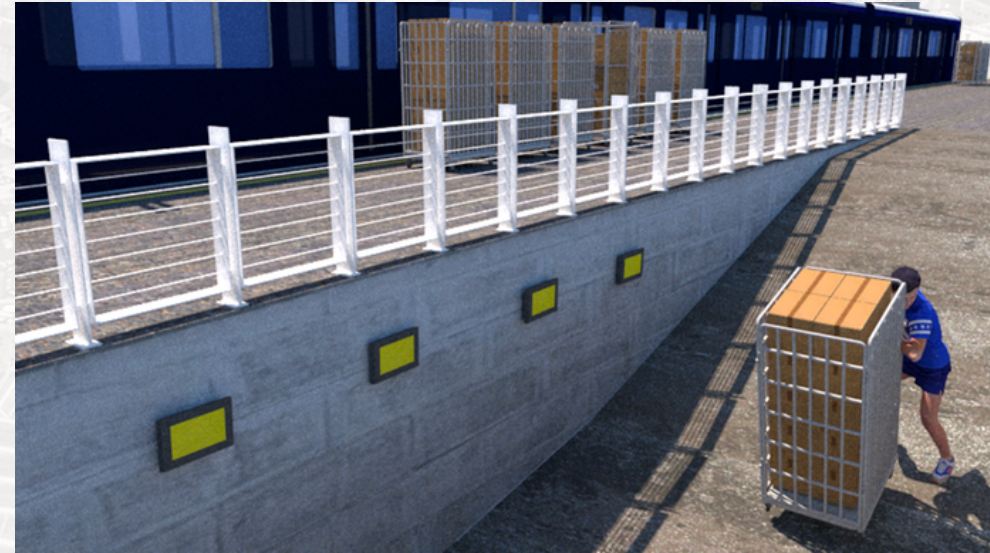


# Sustainable Freight at Waterloo Station

**CRP is working with partners from the Great British Railways Transition Team (GBRTT), Network Rail, London Borough of Lambeth, London of Southwark, Department for Transport, London and Continental Railways, Waterloo Station, Steer and Intermodality, to unlock the logistics potential of a large, underutilised space beneath Waterloo Station.**

CRP will use this space (approximately 100,000 – 200,000 sq. ft. or 9,290 – 18,580 sq. m) to increase the number of zero-emission last mile deliveries (e.g. electrically-assisted cargo bikes, electrically-assisted trolleys, electric vans) in London from Waterloo Station, and trial how receiving parcels by dedicated rail freight services directly into Waterloo to reduce the reliance on lorries and vans.

Cross River Partnership (CRP) is a partnership delivering environmental, economic and community-focused projects. We support public, private and voluntary organisations to address creatively challenges around Air Quality, Transport, Placemaking and Wellbeing. CRP has a strong track record of delivering large and local projects, whilst supporting the development of innovative policies, engaging with industry and businesses, communities and the public sector to make London greener, cleaner and safer.





# Delivering Local Strategies

The Waterloo Freight Hub can contribute to a number of strategies and plans at the local, city and national level, including:

- ✓ South Bank & Waterloo Neighbourhood Plan
- ✓ Net Zero for Waterloo and South Bank: A Fairer, Greener Future Neighbourhood by 2030
- ✓ London Borough of Lambeth's Air Quality Action Plan, and Transport Strategy
- ✓ London Borough of Southwark's Air Quality Strategy and Action Plan, and Transport Strategy
- ✓ Mayor of London's Transport Strategy and Environment Strategy
- ✓ Department for Transport's Decarbonising Transport: A Better, Greener Britain
- ✓ Department for Transport's Future of Freight: a long-term plan
- ✓ Department for Environment, Food & Rural Affairs' Clean Air Strategy

"Great British Railways Transition Team are pleased to be supporting Cross River Partnership's study into how Express Railfreight can positively impact emissions from the logistics sector. Rail freight presents a great opportunity to reduce transport pollutants across London through fewer vans and lorries on our roads, providing better air quality for all through the rail network."

**Peter, Lord Hendy of Richmond Hill, Chair of Network Rail**

We have a collective plan as a borough to tackle the climate emergency here in Lambeth, and to do it fairly and swiftly. This includes achieving zero direct emissions from freight, delivery and trade by 2030, an aim that this shift directly supports."

**Councillor Rezina Chowdhury, Cabinet Member for Sustainable Lambeth and Clean Air**

"Southwark is excited that this rail study and supporting work centred on Waterloo Station acts to complement our neighbouring work on river freight near London Bridge. Twin tracks to delivering net-zero logistics and modern freight services, putting Cross River Partnership at the heart of distributing goods to companies and businesses across London, by the best ways possible."

**Councillor Catherine Rose, Cabinet Member for Leisure, Parks, Streets and Clean Air, London Borough of Southwark**



# Benefits for London

## Increased productivity

The project will remove a significant number of lorries from London's roads, it will reduce traffic congestion and reduce the time and cost of transporting goods and thus increase the productivity of central London economy.



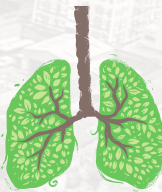
## Supporting London's growing e-commerce market

In 2023, 25% of retail sales in the UK are made online, and there could be up to 1 billion parcels delivered in London each year by 2030. These spaces and new approaches to freight at Waterloo would support the growing demand for products in London and help to future-proof London and its need for increased logistics space.



## Cleaner Air

There could be significant air quality improvements with up to 91% CO2 reduction from bringing parcels into London by rail and delivering by zero-emission last-mile vehicles, improving the health of London's residents and visitors. It will also reduce the cost of dealing with the negative effects of air pollution on human health.



## Increased Economic Competitiveness

Cleaner air will make central London more attractive to visitors, customers and potential investors. The Cleaner air from 1 dedicated rail freight service could give £1.4 million in environmental, social and economic benefits from using rail freight per annum.



## More Green Jobs

165 new green logistics jobs could be created from a dedicated rail freight service such as highly specialised cargo bike or walking couriers, depot managers, bike maintenance and servicing workers, with potentially hundreds of deliveries leaving Waterloo Station by bicycle, on foot or by small electric vehicle. This is expected to be a huge source of employment and support, particularly to young people in London.





# London-Wide Impact

10 km Cargo Bike Radius

5km Cargo Bike Radius

London  
Waterloo Station

**Zero Emission Cargo Bike  
Deliveries have access to:**

**3.5 million people in inner  
London**

**200,000 businesses in inner  
London**

Google My Maps

To find out more about CRP's Waterloo Freight Hub project, please contact Ross Phillips at [rossphillips@crossriverpartnership.org](mailto:rossphillips@crossriverpartnership.org)





# Project Scope & Timelines

.....> Development Phase  
————> Operational Phase

July 2023

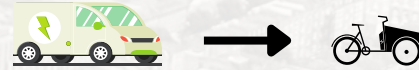
January 2024

July 2024

January 2025

July 2025

## 1 Waterloo Road-Fed Freight Hub Trial



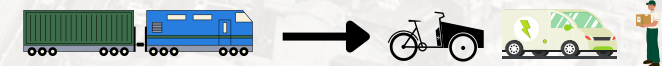
A single operator uses the a small amount of the space (approx 500 sq. ft / 46 sq. m) to test the viability of the space to deliver parcels across London. Inbound deliveries to the space would be made by electric vehicles, parcels would be sorted and then sent out by small electric vehicles, such as electric cargo bikes or walking trolleys. This trial would be for 6 months, starting in approximately January 2024.

## 2 Parcel Rail Freight Trials Into Waterloo Station, with fully-operational Waterloo Road-Fed Freight Hub



Parcels delivered by train into Waterloo Station from national distribution centres across the UK such as Southampton and / or Birmingham. This could be small volumes on existing, quiet passenger services (parcels as passengers) or a dedicated freight train transporting larger volumes. Waterloo Road-Fed Freight Hub becomes fully operational by multiple operators / occupants and fully zero tailpipe emission outbound deliveries..

## 3 Combined Waterloo Freight Hub with Inbound Parcel Rail Freight Deliveries



Parcels delivered inbound by train into Waterloo Station from logistics hubs across the UK such as Southampton and / or Birmingham in large and small quantities. Last-mile outbound deliveries from the Waterloo Freight Hub are made by zero emission vehicles, such as electric cargo bikes, walking trolleys and small electric vans.



# Pledge Your Support for the Waterloo Freight Hub

**Meet. Click. Share.**



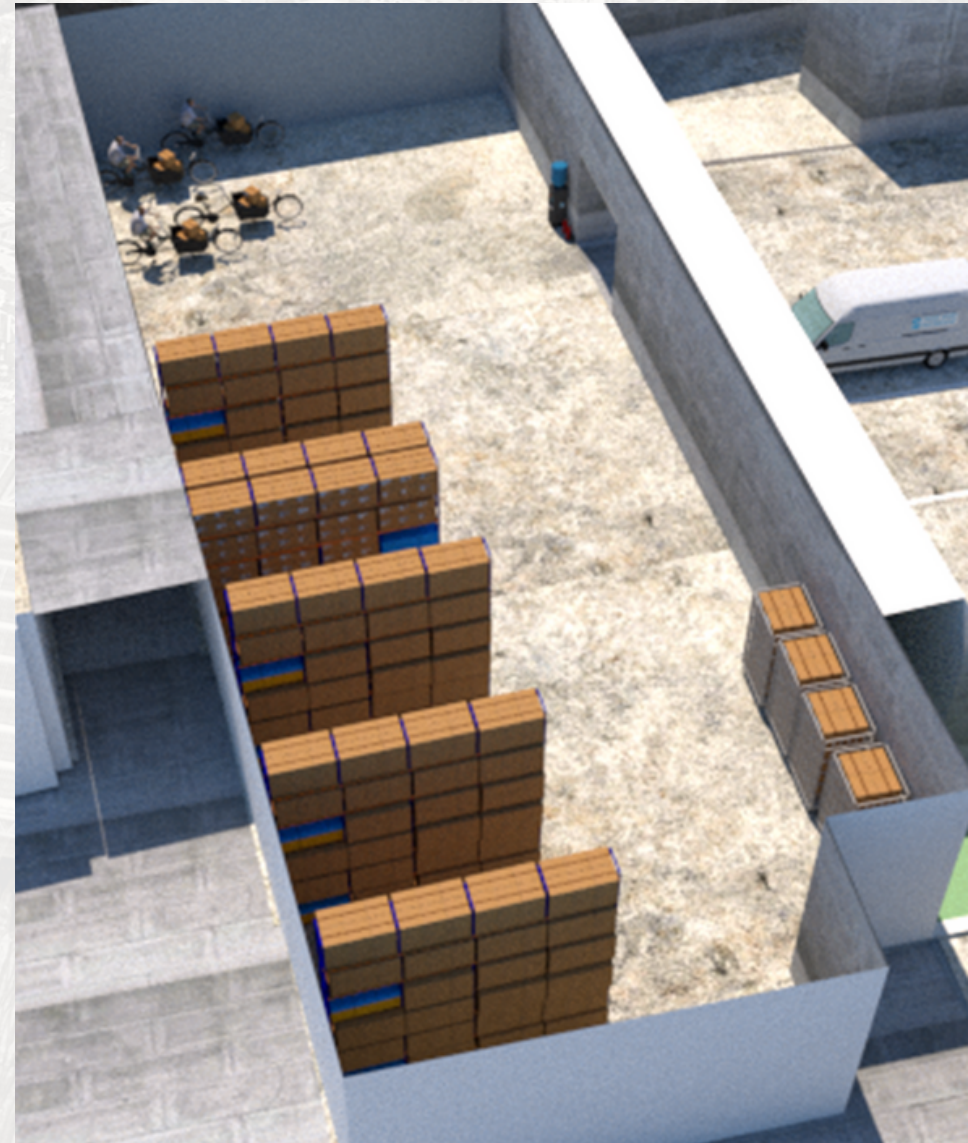
Meet with the CRP Waterloo team and discuss any potential next steps



Click the [link](#) to sign up to latest updates on the Waterloo Freight Hub project from CRP.



Share CRP's resources on the benefits of this project, which are available [here](#).





# Contact Details

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