



WS8: Monitoring the Programme

Traffic Monitoring Helps Assess Impact of Cycleway



Project Overview

Cross River Partnership (CRP) have partnered with the [London Borough of Southwark](#) to analyse the impact of a segregated cycle lane, Cycleway 4, in Surrey Quays. CRP used London Borough of Southwark's detailed traffic monitoring network in the area to identify changes to pedestrian, cyclist, motor vehicle and freight traffic before and after the installation of Cycleway 4. This was supported by air quality analysis showing the contributing role of traffic to Particulate Matter (PM2.5, PM10), Nitrogen Oxides (NOx), and Carbon Dioxide (CO2) in the local area.

[Cycleway 4](#) has created a continuous segregated cycle route between Tower Bridge and Greenwich, and the final part of the installation took place on Lower Road in early 2024, by [Transport for London](#) and the London Borough of Southwark.

Building A Business Case

The London Borough of Southwark had installed 11 VivaCity traffic sensors at 8 key locations around Surrey Quays during 2023 to understand the impact of Cycleway 4's completion.

CRP supported the London Borough of Southwark to establish a clear way of demonstrating the success of the scheme, which opened in March 2024.

The use of baseline reporting from before the cycleway's installation would be vital information to help record traffic and air quality improvements seen at each of the locations, as well as observing potential traffic displacement.

- Before Cycleway 4's Installation: September 2023 - November 2023
- After Cycleway 4's Completion: May 2024 - July 2024.

Did you know?
35% more cyclists were seen on Lower Road in July 2024 compared with September 2023.

Interested in CRP's Monitoring & Data Analysis Services?

Get in touch to find out how we can support you!

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Learn more about CRP's Consultancy Services [here](#).

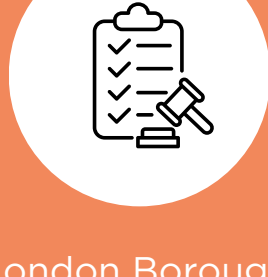
Impacts & Next Steps



16 Site-Based Reports were completed across 8 separate sites. The first report analysed baseline levels of traffic, whilst the second report showed the changes following Cycleway 4's Installation.



2 Overall Reports were produced showing the visual changes to the area using a mapping tool. This helped to identify the noticeable increase in Cyclists seen on Lower Road following Cycleway 4's Installation.



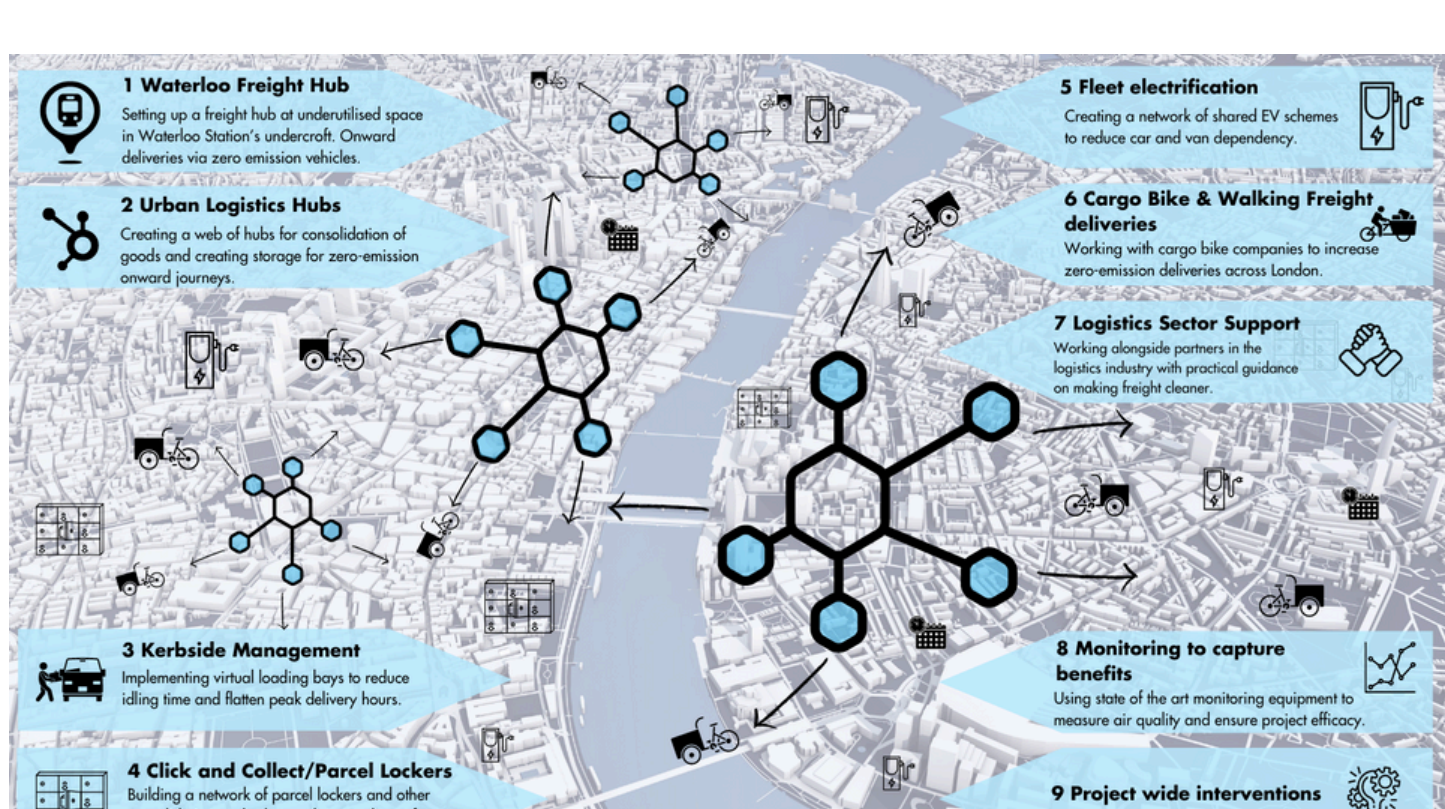
London Borough of Southwark will continue to monitor the local area, carefully looking at displaced traffic and the impact on freight.

What is Smarter Greener Logistics?

Smarter Greener Logistics (SGL) is a [Defra](#)-funded project led by [Westminster City Council](#) in collaboration with 26 project partners. The project aims to minimise the impact of freight on noise, air quality, traffic and pavement space in London by making improvements across 15 London boroughs and four London Business Improvement Districts (BIDs). SGL will build on the success of CRP's [Clean Air Logistics for London](#) (CALL).

SGL forms part of CRP's wider activities to encourage sustainable logistics across London. This includes the development of rail freight and walking freight initiatives, helping to improve London's air quality and supporting CRP's vision to make London a better place to live, work and visit.

[Read more](#) >>



Project Partners

Cross River Partnership is proud to be working with the following Local Authorities and other partners.

