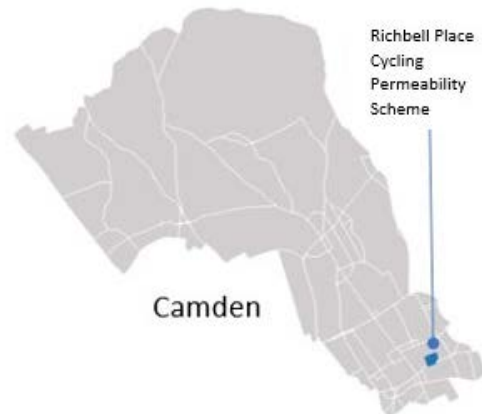




Richbell Place Cycling Permeability Scheme Permanent Proposals Monitoring Factsheet

This document sets out data and other information gathered pre-scheme installation and during the trial period of the Richbell Place Cycling Permeability scheme where contraflow cycling has been implemented to enable cyclists on Lambs Conduit Street to access Emerald Street.

Data has been gathered and analysed to help assess the impact of the scheme during the trial period of operation. The data and feedback are summarised below.



Summary

A review of '**Before**' and '**After**' scheme data for the Richbell Place Cycling Permeability scheme area indicates the following:



Traffic levels overall on Richbell Place are low, with a small reduction post scheme implementation. 'After-scheme' traffic flows were reduced by 11% compared to 'Before-scheme' flows.



Following scheme implementation, average speeds have slightly decreased on Richbell Place (9.7mph to 9.6mph), well below the 20mph speed limit.



Cycling flows have also reduced post scheme implementation. Cycling eastbound has reduced by 16% and cycling westbound has reduced by 17%. Overall cycling has reduced by 17%.



No collisions were recorded between 1 January 2017 to 26 November 2020, before the scheme was implemented. Following the scheme implementation, no collisions have been recorded.



The scheme received some comments to the 'Safer Travel' inbox, which have been summarised. There were no comments provided on the "Safer Travel in Camden" Commonplace map.

Motor vehicle data

Automatic traffic counts (ATCs) were set up to collect **before scheme** data in August 2020 and **after scheme** data in October 2021. At this point the trial scheme had been in place for approximately 9 months.

Figure 1 shows the location of this traffic count 'ATC07'. A methodology for this data collection is provided in **Appendix A**.

To establish whether there have been any changes in traffic flows on Richbell Place, **before scheme** traffic counts have been compared against **after scheme** traffic counts.

Table 1 shows the daily average vehicle counts for the full week of data collection. This shows an 11% reduction in overall traffic travelling westbound on Richbell Place between August 2020 and October 2021.

Figure 1: Location of traffic count



Table 1: Traffic Count Data: Daily Average Vehicle Counts (excluding cycles)

Motor Vehicles - daily average vehicle counts				
Road	Direction	Aug-20	Oct-21	Change (%)
Richbell Place	Westbound	130	115	-11%

Total traffic data

It is recognised that the Covid-19 pandemic has had an impact on general traffic levels throughout London and in Camden.

However, analysis (comparing this data to the dates of the scheme traffic counts) shows that:

- **Inner London** – Average daily traffic volumes on the Inner London Transport for London Road Network were 5% higher in October 2021 relative to October 2020 based on data available from TfL; and
- **Camden** – Average daily traffic volumes were approximately 3% higher in July 2021 relative to October 2020 (excluding school holidays) based on data from Vehicle Activated Signs at 13 sites in Camden (October 2021 data was not yet available at the time of writing).

Therefore, the results of the October 2021 survey data discussed in the ‘Traffic count data’ section should be broadly representative of changes in local area traffic rather than Camden or London more broadly.

Speed Data (Traffic Count Survey Data)

Speed data was collected in August 2020 (Before-scheme) and October 2021 (After-scheme); the speed data is taken from the ATC surveys presented in the earlier ‘Traffic count data’ section and has been presented for the westbound 7 day 24-hour average speed observed.

Motor vehicle speeds on Richbell Place have reduced by 0.1mph following scheme implementation (9.7mph to 9.6mph). The speed limit on Richbell Place is 20mph. The observed speeds collected before and after-scheme suggest the speed limit is safely observed, likely due to the nature of Richbell Place being a narrow road with pedestrians, cyclists and parked cars using the street.

Cycling Data - Cycle Count Survey Data

Cycle data was collected in August 2020 (Before-scheme) and October 2021 (After-scheme); the cycling data is taken from the ATC surveys presented in the earlier ‘Traffic count data’ section and has been processed and analysed according to the process outlined in that section. The results are presented in **Table 2**.

Table 2: Traffic Count Data: Daily Average Cycle Counts

Cycling - daily average vehicle counts				
Road name (site ID)	Direction	2020	2021	Change
Richbell Place (ATC07)	Eastbound	11	9	-16%
	Westbound	26	22	-17%
	Combined	38	31	-17%

The data shows that between August 2020 and October 2021, on Richbell Place westbound there was an 17% reduction in cyclists (a similar proportion to the reduction in traffic in this direction) and eastbound there was a 16% reduction.

Air quality data

Camden Council monitors air quality across the borough. Where data is available, Camden aims to report it during the consultation process. Unfortunately, air quality data was not available for the trial Richbell Place Cycling Permeability scheme as there are no monitors within a reasonable distance of the trial scheme.

Collision data

STATS19 collision data (collected by TfL) has been reviewed for the most recent period available, running from 1 January 2017 to 30 June 2021. Collision data has been analysed between Lamb's Conduit Street and Emerald Street.

Analysis of the data indicates no collisions were recorded between 1 January 2017 to 26 November 2020, before the scheme was implemented. Following the scheme implementation, no collisions have been recorded.

Feedback received during the Experimental Traffic Order (ETO) period

Residents and stakeholders were able to provide Camden with feedback via the ["Safer Travel in Camden" Commonplace map](#) and the Safer Travel inbox. No comments were left on the Commonplace map regarding this scheme. The following feedback was received to the Safer Travel inbox:

- Negative: one response
- Neutral: no responses
- Positive: one response

Those that were not supportive of the scheme shared issues around the principles of contra-flow cycling, and concerns around the cost of the scheme.

Feedback was also provided by the Royal National Institute of Blind People (RNIB) regarding Camden's wider programme of improvements in general, rather than this specific scheme. The RNIB provided details of principles to be followed when designing streetspace schemes to ensure accessibility and inclusivity for people with sight loss.

Appendix A: Traffic Data Methodology

Automatic traffic counts (ATCs) were set up to collect **before scheme** data in August 2020. Data was collected from Monday 3 August to Sunday 9 August 2020. ATCs were set up to collect **after scheme** data in October 2021. Data was collected from Wednesday 13 October to Tuesday 19 October 2021.

Data is logged in 15-minute intervals over the full 24-hour period on those days.

There were no periods of data loss for Site ATC07.

Data was collected according to vehicle class; the following vehicle types were recorded:

- Pedal cycle (PC)
- Motorcycle (MC)
- Car
- Light Goods Vehicle (LGV)
- Other Goods Vehicle 1 (OGV1) – heavy goods vehicle such as a lorry
- Other Goods Vehicle 2 (OGV2) – larger lorry, usually articulated
- Public Service Vehicle (PSV) – for example a bus or coach