

Cycle Flows

- i. Cycling levels along the Torrington Place / Tavistock Place corridor are high, particularly during the morning and evening peak periods. This report includes details of surveys that were commissioned to record the number of cyclists in 2015, 2016 and 2018. It should be noted that the surveys undertaken in 2015 were prior to the removal of the westbound motor vehicle traffic lane and the introduction of the two, one-way cycle lanes.
- ii. Manual Classified Counts (MCCs) were undertaken in 2015, 2016 and 2018 to record the number of cyclists using the corridor. Three locations along the corridor were surveyed where data has been used to show the average the flow of cyclists along the corridor during the morning peak hour, evening peak hour and between 7am and 7pm (daily flow).

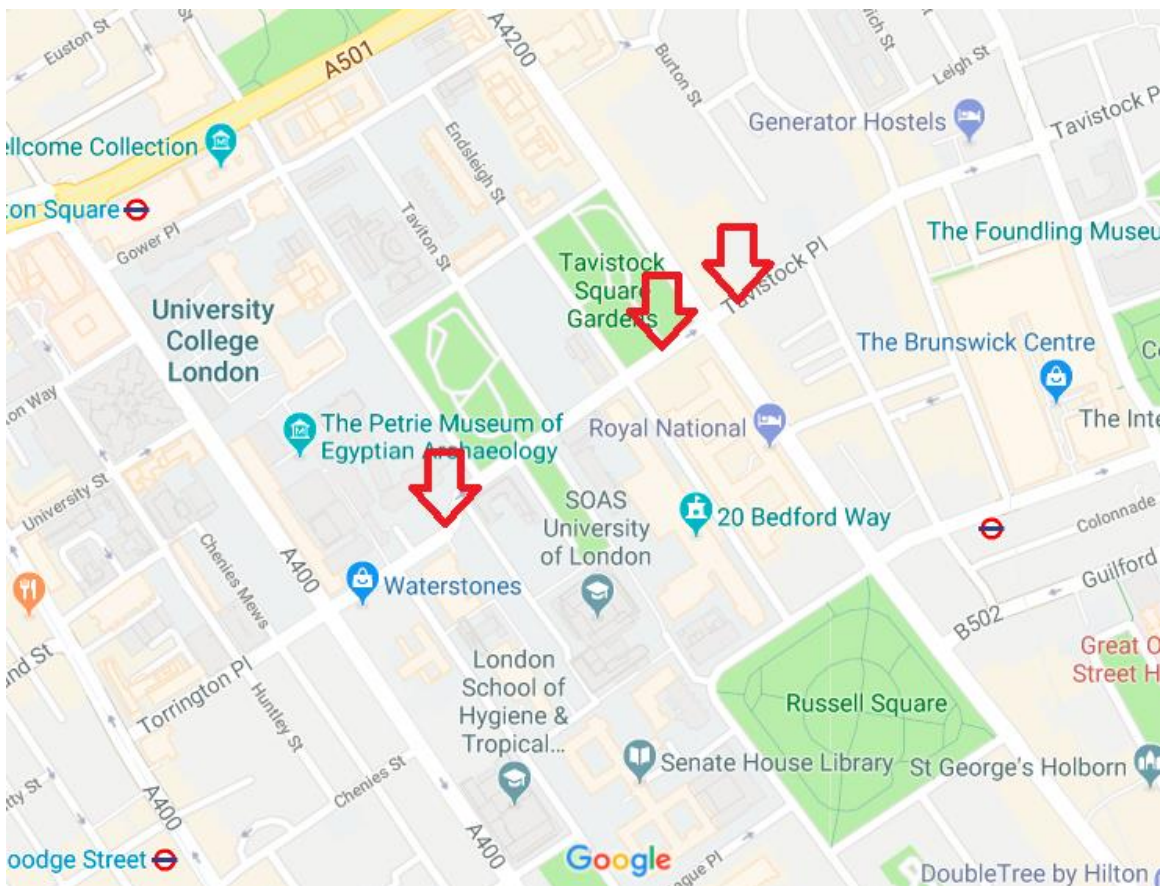


Figure 1 Cycle count survey locations

Location	Direction	08:30 to 09:30			17:45 to 18:45			07:00 to 19:00		
		2015	2016	2018	2015	2016	2018	2015	2016	2018
Byng Place	Eastbound	174	201	205	544	516	601	1871	1759	2190
	Westbound	825	720	808	325	270	318	2766	2407	3074
	Total	999	921	1013	869	786	919	4637	4166	5264
Tavistock Sq	Eastbound	221	247	245	591	583	652	No data available	2067	2468
	Westbound	748	779	860	275	289	373		2641	3259
	Total	969	1026	1105	866	872	1025		4708	5727
Tavistock PI (between Woburn PI and Herbrand St)	Eastbound	223	276	269	593	601	657	2091	2181	2559
	Westbound	752	777	861	279	272	363	2694	2616	3377
	Total	975	1053	1130	872	873	1020	4785	4797	5936
Total		2943	3000	3248	2607	2531	2964	9422*	8963*	11200*
Average		981	1000	1083	869	844	988	4711*	4482*	5600*

**excludes data from Tavistock Sq site for ease of comparison to 2015 data*

Table 1 Cycle Flows along the corridor (24/03/15, 10/05/16 and 23/05/18)

- iii. Table 1 gives a snapshot of cycle flows along the corridor prior to the trial's implementation in 2015, in 2016 and later in 2018.
- iv. The average, two-way daily flow of cyclists is high along the corridor (4711, 4482 and 5600 cyclists in 2015, 2016 and 2018 respectively). The average number cyclists during the morning and evening peak hours are also high across the same three dates (981, 1000, 1083 cyclists during the morning peak hour and 869, 844 and 988 cyclists during the evening peak hour). It can be seen from Table 1 that the total daily flows of cyclists using the corridor has increased in 2018 (by 19% and 24% compared to 2015 and 2016 data respectively). The survey data also suggests that there has been increases in the number of cyclists using the corridor in morning and evening peak hours also.
- v. It should be noted that the 2015 surveys were undertaken in March and the 2016 and 2018 surveys were undertaken in May. Survey data is variable and influenced by a number of factors however generally cycle flows are higher in May than March.