

Active Travel Fund – Monitoring overview

As part of the Active Travel Fund – Tranche 2 funding award, certain monitoring criteria are required by the Department for Transport (*DfT*). The monitoring requirements aim to ensure that evidence of a Modal Shift within the scheme areas, can be produced after implementation of schemes.

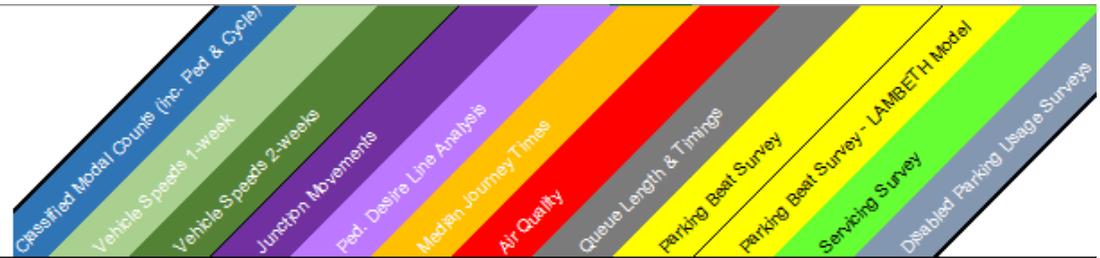
The guidance outlines five distinct data gathering periods throughout the scheme's lifecycle, these include a 'pre-scheme' monitoring period which aim to give a baseline of usage within the scheme areas prior to any alterations taking place. It should be noted that due to COVID-19 restrictions being in place during the pre-scheme monitoring phase in Brighton & Hove that the data will reflect this.

Further monitoring phases will be undertaken as per DfT guidelines, the next monitoring stage will be during construction, followed by a phase at completion of each scheme. Following completion of the schemes there will be a further two monitoring periods undertaken, at 6-months post-completion, and again at 12-months. These further monitoring periods will use the same monitoring metrics throughout to give an indication of how the schemes have affected the route and to evidence modal shift.

Monitoring metrics include: Classified Modal Counts, which indicate highway usage broken down into vehicle types, including cycles and pedestrians; Vehicle Speed data; Junction Movement data, indicating traffic flows through junctions; Pedestrian Desire Line Analysis, which indicates movements of pedestrians throughout the monitoring period; Median Journey Times throughout the corridor between certain points; Air Quality analysis; Queue Lengths & Timings on the approach to junctions; and Parking Surveys to understand how various types of parking is used throughout the monitoring period. The data is gathered via a combination of ATC sensors, ANPR cameras, and video recordings which were then analysed by suppliers.

The table below gives an indication of the monitoring metrics that have been undertaken or are planned on each of the schemes as part of the pre-scheme monitoring period. This information will be used to determine which metrics to monitor in future phases though it should be noted that some of the monitoring undertaken at the 'pre-scheme' phase will be used to inform design and won't be necessary to gather again in future monitoring phases.

Active Travel Fund - Tranche 2 Monitoring Requirements (Int. Data)



Project:	Western Road											
Site: West of Hampton Place	x		x									
Clock Tower and Dyke Road				x								
Churchill Square					x							
Montpelier Road				x								
Side streets	x											
All loading bays									x			
West of Dean Street	x		x									
Project:	A23											
Site: Junction of A27 Roundabout / London Road (A23) - Southbound	x	x				x						
Junction of London Road (A23) / Carden Avenue (Roundabout)	x			x	x	x		x				
Junction of London Road (A23) / The Deneway (inc. Ped crossing)	x			x	x							
Junction of London Road (A23) / Tongdean Lane	x			x	x	x		x				
Junction of London Road (A23) / Preston Drove	x			x	x	x		x				
Junction of London Road (A23) / South Road	x			x	x	x		x				
Junction of London Road (A23) / Stanford Avenue	x				x	x						
Junction of Stanford Avenue / Beaconsfield Villas	x			x	x							
London Road (A23) O/S 'The Excelsior'		x										
Project:	Old Shoreham Road											
Site: Junction Hangleton Road/OSR/Carlton Terrace	x							x				
Junction OSR/A293								x				
Junction Trafalgar Rd/OSR	x							x				
Junction Nevill Rd/OSR/Sackville Rd	x							x				
Junction Stapley Road/OSR				x				x				
Junction Olive Road/OSR				x				x				
Project:	A259											
Site: Junction West st/A259												x
Junction Preston St/A259												x
Junction Oriental Place/A259	x											x
Junction Grand Ave/A259												x
Junction Sussex Road/A259	x											x
Shop Frontage between St Aubyne's South/Medina Terrace								x			x	x
Junction Hove Street/A259												x
Junction Sackville Gardens/A259	x											x
Junction Wharf Rd/A259												x
Project:	Madeira Drive											
Site: Maderia Drive East of Pier	x	x								x		x