

Annex A Timeline of the implementation and monitoring phase of the A244 Esher Road Active Travel Scheme

Date	Event	Comment
30-Jul	SCC website open for comments on scheme.	
02-Aug	Weekend.	28 comments now received on SCC website: 36% positive, 64% negative.
03-Aug	Construction starts on site.	The traffic management that was deployed included reducing the approaches to both the Princess Alice and Barley Mow roundabouts to a single lane including the Queensway approach. This resulted in significant congestion.
05-Aug	Traffic management reduced.	The traffic management was reduced to provide two-lane approaches to the Princess Alice and Barley Mow roundabouts from Esher Road. This alleviated some of the congestion observed on 3rd and 4th August, but the Queensway approach remained constricted to a single lane throughout the works. 1,482 comments received since 3rd August: 9% positive, 90% negative.
06-Aug	Site meeting with Cllrs, officers, contractor.	It was decided where possible to avoid any disruptive traffic management during peak times wherever possible, but single lane Queensway approach needs to remain for safety reasons.
17-Aug	Decision taken to pause scheme for trial period.	In response to the community's concerns, it was decided to pause the scheme on completion of the road markings, so that the new road layout could be tested (and if necessary amended) before construction of the pedestrian crossings.
18-Aug	Incident involving cyclist.	A cyclist entered the traffic management, clipped a cone and fell off. Incident recorded by contractor who assisted the injured party.
20-Aug	Meeting with Cllrs and leading opponents of scheme.	A constructive discussion with the opponents' concerns about the scheme.
24-Aug	Regular Cllr observations commence.	Cllrs John O'Reilly, Peter Szanto and Mary Sheldon commence regular monitoring of traffic in Esher Road during the morning and evening peak periods. No congestion observed in am peak.
26-Aug		AM - traffic light, no congestion observed, 2 cyclists observed. PM - traffic heavier, no congestion observed. <i>Note: the main aim of the Cllr observations was to monitor traffic congestion. The numbers of cyclists and pedestrians observed should not be taken as the total numbers using Esher Road on any given day, simply the numbers that Cllrs happened to observe during a single car journey of about 2 minutes from one end of Esher Road to the other.</i>
28-Aug		AM - no congestion observed. PM - no congestion observed, 2 cyclists.
29-Aug	Weekend. Road markings completed overnight.	AM - very light traffic, no congestion observed. 549 comments received since the 6th August: 17% positive, 82% negative. All traffic management cones removed, including those at Queensway.
30-Aug	Weekend. First day of trial.	PM - light traffic, no congestion observed.
31-Aug	Bank Holiday.	AM - no congestion observed. PM - moderate Bank Holiday traffic, no congestion observed, 5 cyclists and 3 pedestrians.
01-Sep	Incident involving two cars near VW garage. No Police involvement. Therefore impossible to know whether the new road layout was a factor in this incident.	AM - heavier traffic, no congestion observed, 6 cyclists and 4 pedestrians. PM - heavier traffic, no congestion observed, 5 cyclists and 5 pedestrians.
02-Sep	Signs adjusted on entrance to Esher Road from Barley Mow roundabout.	AM - heavier traffic, no congestion observed, 1 cyclist and 4 pedestrians. PM - heavier traffic, no congestion observed, 4 cyclists and 8 pedestrians.
03-Sep	Schools starting to go back for new term. Fault at Pelican Crossing at Barley Mow roundabout.	AM - significantly heavier traffic, no congestion observed, 1 cyclist and 5 pedestrians. PM - no congestion observed, 2 cyclists and 2 pedestrians.

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Date	Event	Comment
04-Sep		AM - significantly heavier traffic, congestion from Esher observed in Lammas Lane, no congestion observed in Esher Road. PM - heavy traffic, no congestion observed, 3 cyclists and 3 pedestrians observed.
05-Sep	Weekend.	AM - no congestion observed. PM - no congestion observed.
06-Sep	Weekend.	AM - no congestion observed. PM - no congestion observed.
07-Sep	New term starts for most schools.	AM - congestion in Esher caused extended queuing along Lammas Lane and Esher Road from approx. 0820hrs to approx. 0830hrs. Queue briefly extended to Barley Mow roundabout. Slow moving tractor caused queue of slow moving traffic towards the Barley Mow roundabout at approx.0855hrs. PM - no congestion observed, 1 cyclist and 1 pedestrian observed.
08-Sep		AM - congestion in Esher caused queuing along Lammas Lane. No significant congestion observed in Esher Road. 3 cyclists and 4 pedestrians observed. PM - no congestion observed, 4 cyclist and 2 pedestrians.
09-Sep		AM - congestion in Esher caused queuing along Lammas Lane. No significant congestion observed in Esher Road. 3 cyclists and 9 pedestrians observed. 60 vehicles emerged from Riverside Road between 0805hrs and 0845hrs, with the longest wait time of 8 seconds and the longest queue being 3 cars. PM - no significant congestion observed, 6 cyclist and 8 pedestrians.
10-Sep	SCC's Traffic Signals Team engaged to investigate options to mitigate congestion in Esher.	Having observed that significant queuing / congestion in Esher Road only occurs when the congestion in Esher tails back along Lammas Lane, SCC's Traffic Signals Team were asked to start investigating whether the Esher Town Centre SCOOT region could be amended to mitigate the congestion in Esher. AM - heavy traffic and congestion in Esher caused Lammas Lane to stop/crawl. This led to long tailbacks on Esher Road which did extend back to the Barley Mow roundabout. Worst from around 0815hrs to 0845hrs but did vary during this time. Cleared quickly after 0845hrs. 9 pedestrians. PM - Slow at the Barley Mow roundabout for 15 mins from 1630hrs; all vehicles moving albeit at 20 mph - 3 police cars travelled through at speed towards the Barley Mow roundabout and headed off into other directions. Traffic cleared by 1645. 5 cyclist and 4 pedestrians observed. 2 horse-drawn traps observed.
11-Sep		AM - lighter traffic, no congestion observed. 9 cyclists and 12 pedestrians. PM - No congestion observed. 3 cyclists and 2 pedestrians.
12-Sep	Weekend.	AM - No congestion observed. PM - No congestion observed. 4 cyclists and 2 pedestrians.
13-Sep	Weekend.	AM - No congestion observed. PM - No congestion observed.
14-Sep	Decision taken to extend two lane approach to the Princess Alice roundabout. Cobham Free School opens its permanent site in Portsmouth Road.	The rationale for the extension of the two lane approach to the Princess Alice roundabout was to provide additional storage capacity for vehicles waiting to proceed up Lammas Lane and into Esher, and also to reduce the likelihood of vehicles heading for West End being obstructed by the queue to enter Lammas Lane. AM - No significant congestion observed. Between 0800hrs and 0830hrs, 558 cars counted entering the Princess Alice roundabout from Esher Road - 76% of cars going went up Lammas Lane and 24% turned right into West End. 2 cyclists and 8 pedestrians. PM - Slow moving tractor heading towards the Barley Mow roundabout at 1600hrs, which resulted in a slow-moving line of traffic behind it. Cleared quickly. No significant congestion observed. <i>Note: Cobham Free School were previously based in Molesey. The switch to Portsmouth Road means a significant increase in car trips travelling through West End. This is a significant factor in the congestion observed in West End.</i>
15-Sep	Traffic signals in Esher amended to try to mitigate congestion.	AM - Congestion observed in Esher between 0750hrs and 0810hrs. Significant right turn movement from Esher Road into West End Lane: 40% between 7:50hrs and 08:10hrs, 20% between 08:10hrs and 8:27hrs. A number of cyclists observed throughout the morning's observations, mostly going up to Esher and several turning right into West End Lane, including several children. At 0836hrs traffic slow from Hersham, with queue reaching first entrance to Riverside Road (Hersham side). Traffic cleared by 0840hrs. PM - no congestion observed.

Date	Event	Comment
16-Sep		AM - 25 cyclists counted from Esher Road into Lammas Lane Between 0800hrs and 0830hrs. Right turn from Esher Road into West End Lane: 49% between 0800hrs and 0830hrs. From 0810hrs traffic started slowed to 7-10 mph up Lammas Lane and continued to move slowly until temporarily stopped at 0825hrs. Traffic cleared by 0833hrs. PM - no congestion observed.
17-Sep		AM - Congestion caused by Lammas Lane backing up between 0810hrs and 0835hrs. For a few brief periods, the slow-moving traffic backed up to the Barley Mow roundabout, resulting in a maximum increase in journey time of up to 3 minutes. Observations suggest that even on a busy morning the new road layout itself did not cause cars to take any longer to get to their destinations. 23 cyclists observed in Esher Road heading towards Esher between 0750hrs and 0815hrs. In the same period 36% of cars turn right from Esher Road into West End Lane. PM - no congestion observed.
18-Sep		AM - minor congestion this morning, caused by Lammas Lane backing up between 0810hrs to 0830hrs, resulting in a maximum increase in journey time of 25 seconds. 8 cyclists and 4 pedestrians. PM - traffic noticeably heavier than previous days. No congestion towards Esher. Towards Hersham traffic slowed due to the pedestrian lights being used multiple times and the Barley Mow roundabout being very busy. The maximum increase in journey time was 2 minutes 25 seconds. The mean increase in journey time over nine timed trips was 68 seconds. The length of the queue towards Hersham was longer than it would have been previously, but observations suggest that the scheme hasn't increased journey times. 5 cyclists and 2 pedestrians.
19-Sep	Weekend. Two lane approach to the Princess Alice roundabout extended overnight.	AM - no congestion observed. 6 cyclists and 26 pedestrians.
20-Sep	Weekend.	AM - no congestion observed. PM - no congestion observed.
21-Sep		AM - traffic relatively light. Minor congestion caused by Lammas Lane backing up. This caused traffic to back up along Esher Road. The extended two-lane section approaching the Princess Alice roundabout became full for around 10 minutes. Cars turning right at the roundabout weren't significantly impeded by Lammas Lane congestion and the righthand lane remained relatively clear. Traffic did not back up to anywhere near the Barley Mow roundabout. Maximum increase in journey time 60 seconds. Mean increase in journey time 22 seconds. PM - no congestion observed.
22-Sep		AM - minor congestion this morning caused by Lammas Lane backing up. PM - no significant congestion in Esher Road. Significant queue approaching the Princess Alice roundabout from West End. Traffic emerging from West End obstructed by traffic coming down Lammas Lane, not obstructed by the scheme in Esher Road.
23-Sep	Thames Water works in Esher High Street 2-way signals controlling traffic.	AM - congestion in Esher caused queuing along Lammas Lane and along Esher Road towards the Barley Mow roundabout although did not quite get all the way to the roundabout. The queue on the approach to the Barley Mow roundabout extended approx 150m to 200m at times but moved slowly through to the roundabout. PM - no congestion observed in Esher Road.
24-Sep	Thames Water works in Esher High Street 2-way signals controlling traffic.	AM - no congestion observed. PM - modest congestion on approach to Barley Mow roundabout.
25-Sep	Thames Water works in Esher High Street 2-way signals controlling traffic. Traffic signals fault develops in Esher.	AM - at 0817hrs the queue started building in Lammas Lane. By 0821hrs traffic was backed up to half-way down to Riverside Road. The queue extended to the Barley Mow roundabout and beyond to Queensway between 0825hrs and 0829hrs. Congestion started to clear at 0850hrs and was all cleared by 0900hrs. PM - congestion observed in West End, but this is not considered due to scheme in Esher Road. Agreed that further observations are required.
26-Sep	Weekend. Thames Water works in Esher High Street 2-way signals controlling traffic. Traffic signals fault in Esher.	

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Date	Event	Comment
27-Sep	Weekend. Thames Water works in Esher High Street 2-way signals controlling traffic. Traffic signals fault in Esher.	Congestion observed in Esher as a result of the roadworks.
28-Sep	Thames Water works in Esher High Street 2-way signals controlling traffic. Traffic signals fault in Esher.	AM - traffic noticeably heavier than previous days. The Barley Mow direction remained free flowing all the time. The Princess Alice direction experienced slow-moving traffic caused by Lammas Lane becoming moving slowly / blocked from 0805hrs until 0840hrs. The Thames Water works in Esher High Street caused long tailbacks on Portsmouth Road from Cobham to Esher. Drivers' Sat Navs were directing drivers to detour through West End and up Lammas Lane to avoid the tailbacks on the Portsmouth Road. This increased congestion in Lammas Lane and at the Princess Alice Roundabout. Even so the Esher Road queue did not reach the Barley Mow Roundabout. The maximum increase in journey time from the Barley Mow roundabout to the Princess Alice roundabout was 3 minutes 50 seconds. The mean increase in journey time was 103 seconds. PM - no congestion observed on Esher Road. Congestion observed in West End that likely aggravated by Thames Water works on Portsmouth Road.
29-Sep	Thames Water works in Esher High Street 2-way signals controlling traffic. These works were completed and the traffic management removed during this afternoon. Traffic signals fault in Esher.	AM - traffic much heavier. Longest delays observed so far. Lammas Lane blocked from 0810hrs to 0850hrs - slow traffic and occasionally stationary. The Thames Water works in Esher High Street were a contributory factor. The queue did extend to the Barley Mow roundabout. The maximum increase in journey time towards Esher was 5 minutes 30 seconds. The mean increase during the busiest period was 3 minutes 30 seconds.
30-Sep	Traffic signals fault in Esher cleared after the morning peak today.	AM - The Esher Green / Esher High Street junction became blocked at 0803hrs causing stationary / slow moving cars to back up down Lammas Lane. This caused build-up of traffic on Esher Road. By 0822hrs the queue / slow moving traffic had built up back to the Barley Mow Roundabout resulting in extended travel times on Esher Road. Esher Green started to clear at 0835hrs. It took another 10 – 15 minutes for this to work its way all the way back to the slow-moving traffic queues on Esher Road. A number of observations were made in the centre of Esher that were fed back to SCC's Traffic Signals Team - including traffic movements and signal timings. PM - no congestion observed.
01-Oct	Traffic signals in Esher operating correctly today.	AM - Congestion building in Esher at 0756hrs. Esher Green became heavily congested from 0800hrs with the queue starting to extend down Lammas Lane. Traffic signals giving Esher Green approx. double the time compared to yesterday. This kept cars moving in batches to relieve pressure on Lammas Lane. Only minor queuing observed in Esher Road.
02-Oct	Esher traffic signal control adjusted today to optimise traffic flow.	AM - Lighter traffic. Traffic signals giving Esher Green more time than yesterday, and varying timings according to traffic flows. No significant congestion observed in Esher Road. Many cars observed to be leaving Claremont Fan School at Portsmouth Road exit and going down Hawkshill Way / West End Lane to join Esher Road. Also became aware that in response to C19 schools are discouraging car sharing. <i>Note: The traffic heading to and from schools is a major factor in the congestion observed in West End.</i>
03-Oct	Weekend.	No congestion observed.
04-Oct	Weekend.	No congestion observed.
05-Oct	SCC officer monitoring commenced.	No significant congestion observed.
06-Oct	SCC officer monitoring. Incident at the VW garage this afternoon.	AM - Heavier traffic - Esher Green appeared to be running at full capacity, and was coping well. No significant congestion observed in Esher Road. Over 50% of traffic from Esher Road turned right towards West End between 0805hrs and 0837hrs. PM - Incident at the VW garage seemed to cause slowing on approach to the Barley Mow roundabout - congestion observed but the queue never reached the Princess Alice roundabout. Substantial congestion observed in West End, which is unrelated to the scheme in Esher Road. <i>Note: Surrey Police confirmed that the incident was nothing to do with the scheme in Esher Road, but was the continuation of an incident that started elsewhere.</i>
07-Oct	SCC officer monitoring. Patching gang on Portsmouth Road in the off-peak.	AM - Lighter traffic. No significant congestion observed in Esher Road. Queue of traffic observed in Hawkshill trying to exit onto Portsmouth Road - this queue extended most of the way down the hill to the Prince of Wales.

Date	Event	Comment
08-Oct	SCC officer monitoring. Milbourne Lane / Copsem Lane severely congested for unknown reason.	AM - Congestion in Milbourne Lane backed up into Esher, and at times prevented traffic exiting Esher Green onto the High Street. The queue extended along Lammas Lane, but didn't cause significant congestion in Esher Road. PM - no significant congestion observed in Esher Road. The length of the queue in West End Lane exiting onto the Princess Alice roundabout was observed to be directly related to the volume of traffic coming down Lammas Lane, and not related to the scheme in Esher Road.
09-Oct	Last day of SCC officer monitoring.	No significant congestion observed.
10-Oct	Weekend.	No congestion observed.
11-Oct	Weekend.	No congestion observed.
12-Oct		AM - Congestion observed in Esher, which prevented vehicles exiting Esher Green onto the High Street. This resulted in a queue extending down Lammas Lane and onto Esher Road, but the queuing in Esher Road was not significant. 12 cyclists. PM - heavy traffic, but no significant congestion observed on Esher Road. Congestion observed in West End. Esher Road remained clear throughout, confirming that congestion in West End not related to this scheme. <i>Note: Similar observations made on 14 and 15 Oct between 1600hrs and 1630 hrs. Queues did build on West End Lane approach to roundabout. Esher Road was flowing freely throughout.</i>
13-Oct	Last day of monitoring for the purposes of this Committee report. Cllr monitoring did continue beyond this date, but is not formally reported.	AM - Delivery lorry parking in lane 4 at Esher Green / High Street junction from before 0800hrs to 0820 hrs. This significantly reduced the capacity of the junction. The junction coped, but queues did build down Lammas Lane and onto Esher Road between 0810hrs and 0840hrs. This resulted in a modest queue along Esher Road.
19-Oct		174 comments received since 30th August: 35% positive, 64% negative.

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Officer Photographs

Figure 1: Tuesday 6th October 2020

Princess Alice
•0805hrs



Princess Alice
•0815hrs



Princess Alice
•0835hrs



Barley Mow
•1606hrs



Barley Mow
•1635hrs



Barley Mow
•1650hrs



Figure 2: Wednesday 7th October 2020

Princess Alice
•0805hrs



Princess Alice
•0820hrs



Princess Alice
•0900hrs



Princess Alice
•1610hrs



Princess Alice
•1620hrs



Princess Alice
•1700hrs



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Figure 3: Thursday 8th October

Barley Mow

•Between 0800hrs -0900hrs



Barley Mow

•Between 0800hrs -0900hrs



Barley Mow

•Between 0800hrs - 0900hrs



Princess Alice

•0805hrs



Princess Alice

•0820hrs



Princess Alice

•0900hrs



Figure 4: Friday 09th October 2020

Princess Alice
•0810hrs



Princess Alice
•0820hrs



Princess Alice
•0845hrs



Princess Alice
•0900hrs



Princess Alice
•0850hrs



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