

Traffic monitoring - Hackney Downs low traffic neighbourhood

We are monitoring traffic levels in and around the Hackney Downs low traffic neighbourhood, and have compared traffic levels in July 2021 to before the changes were implemented. Table 1 and Table 2 below show changes in traffic inside the LTN and on boundary roads, comparing data from November 2020 and July 2021 with before the low traffic neighbourhood was implemented.

Table 1: Traffic Change on roads within Hackney Downs LTN compared to pre-COVID Baseline

Road	Baseline Date	Baseline (daily average traffic count)	November 2020 (daily average traffic count)	Change from Baseline	July 2021 (daily average traffic count)	Change from Baseline
Evering Road (West of A107)	Oct 2018	2176	1632	-25%	1729	-21%
Brooke Road (East of A10)	Oct 2018	1851	1167	-37%	1434	-23%
Brooke Road (East of Evering)	Oct 2018	3479	1993	-43%	1939	-44%
Brooke Road (West of A107)	Oct 2018 (K)	4304	1489	-65%	1801	-58%
Evering Road (West of Brooke Rd)	Oct 2018	2602	536	-79%	1038	-60%
Rendlesham Rd (South of Brooke Rd)	Oct 2018	1292	1179	-9%	1100	-15%
Nightingale Road	Oct 2018	2705	1208	-55%	1883	-30%
Kenninghall Road (West of Powell Rd)	Oct 2018	8862	3682	-58%	3958	-55%
Evering Road (East of A10-Rectory)	Oct 2018	6267	1922	-69%	2769	-56%
Totals		33538	14808		17651	
Change			-18730		-15887	

Table 2: Traffic Change on Hackney Downs LTN Boundary Roads compared to pre-COVID Baseline

Road	Baseline Date	Baseline (daily average traffic count)	November 2020 (daily average traffic count)	Change from Baseline (%)	July 2021 (daily average traffic count)	Change from Baseline (%)
A10 Stanford Hill (north of jw Cazenove Road)	2019 (M;N)	22359	22600	1%	25932	16%
A107 - Upper Clapton Road (south of jw Rossington Street)	2019 (M;O)	23398	21033	-10%	22224	-5%
Northwold Road 2014 ATC's between Geldeston Rd & Rossington St	2014	5512	7837	42%	7725	40%
A10 - Rectory Road (south of jw Brooke Road)	2019 (M)	16992	12184	-28%	13316	-22%
Downs Road (west of Rendlesham Rd)	Jan 2020 (J)	6277	2121	-66%	1822	-71%
Downs Road (East of Rendlesham Rd)	Jan 2020 (J)	1790	1736	-3%	2146	20%
Cricketfield Rd	2019 (L)	11702	12986	11%	13244	13%
Queensdown Rd	Oct 2018	1314	1943	48%	2181	66%
A107 - Lower Clapton Rd (south of jw Rowhill Road)	2019 (L)	16742	16865	1%	17545	5%
Totals		106086	99305		106135	
Change			-6781		49	

Aggregate changes on internal and boundary roads in and around the Hackney Downs LTN

We have looked at the total number of vehicles in the area before and after the low traffic neighbourhood was introduced and found that the total number of vehicles counted on internal roads had decreased by 47.4%. On boundary roads combined, traffic was virtually unchanged, with a 0.05% rise in traffic. Area-wide traffic was down 11.3% following the scheme's introduction.

	Baseline (daily average traffic count)	Nov 2020 (daily average traffic count)	Change	% change	July 2021 (daily average traffic count)	Change	% change
LTN internal roads	33538	14808	-18730	-55.8%	17651	-15887	-47.4%
Boundary roads	106086	99305	-6781	-6.4%	106135	49	0.0%
Total	139624	114113	-25511	-18.3%	123786	-15838	-11.3%