



Newark & Sherwood Local Development Framework

**'Planning to meet the needs of Gypsy and Traveller
communities'**

Gypsy & Traveller Development Plan Document

Evidence Base Document 5

Tolney Lane Traffic Survey

February 2015

From: David Albans
Sent: 25 November 2013 14:39
To: [Matt.Lamb](#)
Subject: FW: Tolney Lane Data

Matt

Here are the traffic survey results that you commissioned.

In summary, there does not appear to be a *significant* traffic problem at present with queues and delays at acceptable levels.

It would be difficult to model the junction capacity to determine how many more plots/dwellings could be permitted off Tolney Lane before serious queuing and delays occur, because of the effects of the level crossing.

However should you need this information I will attempt to get it.

However, we would be predisposed to object to further development on the basis of the amount served from a single point of access .

David Albans
Principal Development Control Officer

Nottinghamshire County Council

COBA COUNT REPORT

Report Date: 04-Nov-2013
 Count No ID: 3447 Arm: 1

Nottinghamshire County
 Communities Department
 Traffic Data Collection
 Manual Traffic Counts Database

Location: B 6326 - GREAT NORTH ROAD / B6326 BEAST MARKET HILL / TOLNEY LANE,
 NEWARK

Purpose Of Count: LTP TEAM

Weather/Comments: OVERCAST

Map Reference: 795/542 Location Code: 3/11
 Type Of Count: COBA TURNING Duration: 9 HOURS (7-10, 11-14, 15-18)

Date Of Survey: 18-10-2013
 Day Of Survey: FRIDAY

Arm Location/Direction: B6326 BEAST MARKET HILL (NORTHBOUND)

Time Comm	Pedal Cycles				Motor Cycles			Cars and Taxis			Light Goods Vehicles			Rigid HGV 2/3 Axles			Rigid HGV 4 Axles + Artics			Buses and Coaches			Total Motor Vehicles			
	L	A	R	Total	L	A	R	L	A	R	L	A	R	L	A	R	L	A	R	L	A	R	L	A	R	Total
07:00	0	15	0	15	0	0	0	1	199	0	1	32	0	4	1	0	1	0	0	0	3	0	7	235	0	242
07:30	0	1	0	1	1	3	0	2	225	0	4	38	0	0	7	0	0	3	0	0	4	0	7	280	0	287
08:00	0	2	0	2	0	0	0	6	193	0	7	49	0	0	6	0	0	5	0	0	3	0	13	256	0	269
08:30	0	1	0	1	0	0	0	13	206	0	7	67	0	0	10	0	0	3	0	0	2	0	20	288	0	308
09:00	0	2	0	2	0	2	0	17	184	0	9	56	0	0	5	0	0	6	0	0	3	0	26	256	0	282
09:30	0	0	0	0	0	0	0	27	173	0	5	37	0	2	6	0	2	0	2	0	3	0	34	221	0	255
11:00	1	1	0	2	2	0	0	9	239	0	5	23	0	0	10	0	0	3	0	0	4	0	16	279	0	295
11:30	0	2	0	2	0	1	0	19	273	0	9	37	0	0	3	0	0	0	0	0	4	0	28	318	0	346
12:00	1	0	0	1	0	1	0	20	269	0	9	42	0	1	3	0	0	1	0	0	1	0	30	317	0	347
12:30	0	0	0	0	0	0	0	17	329	0	8	50	0	0	1	0	0	1	0	0	4	0	25	385	0	410
13:00	0	2	0	2	0	2	0	18	273	0	8	40	0	0	6	0	0	0	0	0	5	0	26	326	0	352
13:30	0	0	0	0	0	1	0	13	259	0	8	41	0	0	5	0	0	2	0	0	5	0	21	313	0	334
15:00	0	0	0	0	0	0	0	11	293	0	10	49	0	0	7	0	1	2	0	0	1	0	22	352	0	374
15:30	0	1	0	1	0	0	0	32	313	0	11	47	0	0	2	0	0	3	0	0	0	0	43	365	0	408
16:00	0	1	0	1	0	0	0	22	276	0	11	36	0	1	1	0	0	1	0	0	4	0	34	318	0	352
16:30	1	4	0	5	0	0	0	19	338	0	9	28	0	0	2	0	0	0	0	0	3	0	28	371	0	399
17:00	0	2	0	2	0	1	0	8	358	0	7	22	0	0	0	0	0	1	0	0	5	0	15	387	0	402
17:30	0	4	0	4	0	1	0	10	354	0	7	35	0	0	0	0	0	0	0	0	3	0	17	393	0	410
TOTALS	3	38	0	41	3	12	0	264	4754	0	135	729	0	8	75	0	2	33	0	0	57	0	412	5660	0	6072

Note: This data is the property of Nottinghamshire County Council and must not be passed onto, sold or in any other way made available to any third party without prior permission. Please contact Transport Planning on (0115) 977 2393.

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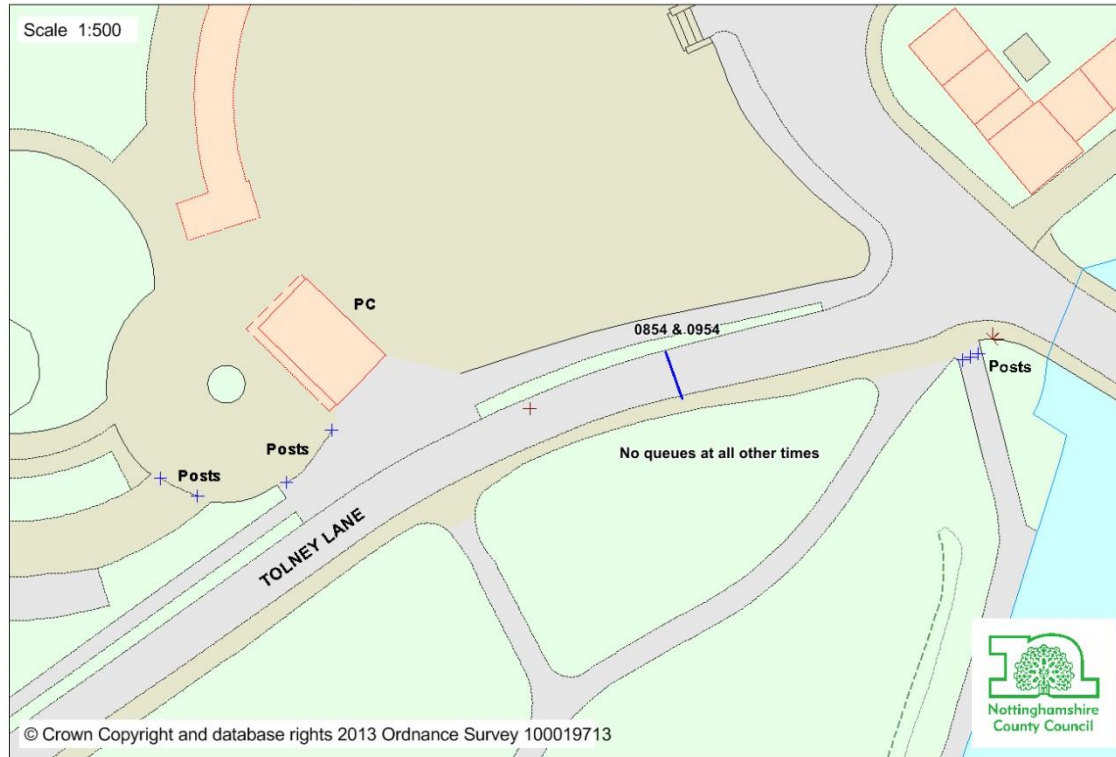
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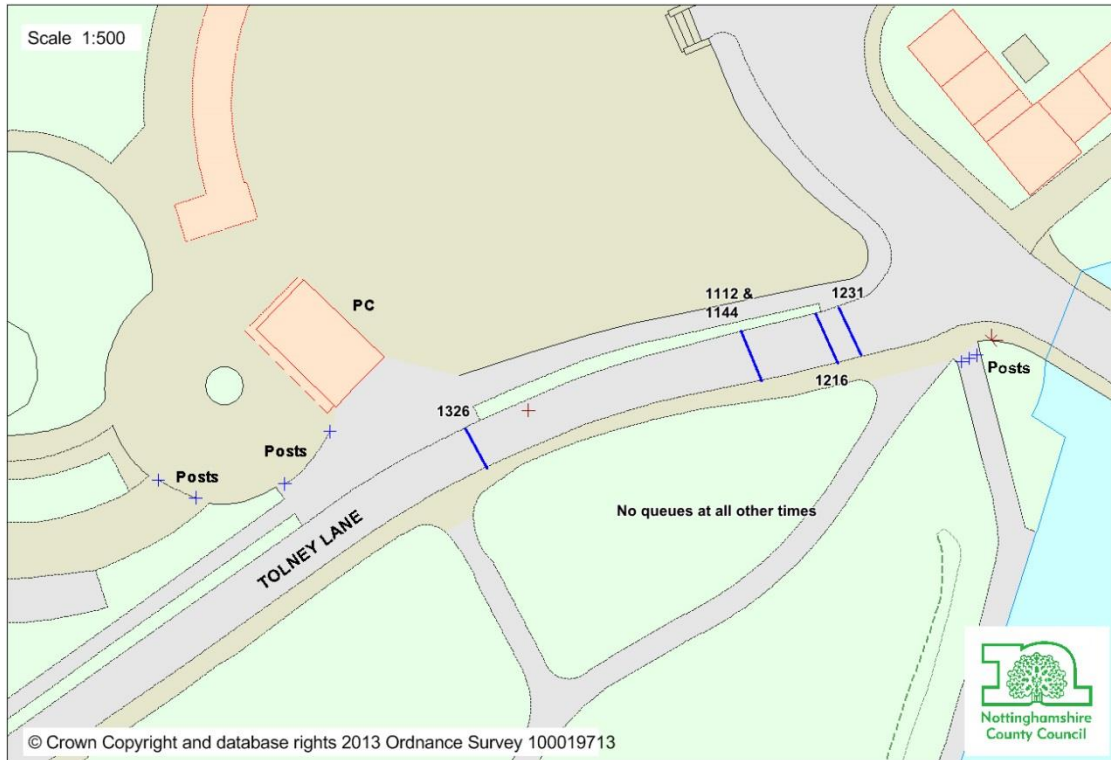
Time Comm	Pedal Cycles			Total	Motor Cycles			Total	Cars and Taxis			Total	Light Goods Vehicles			Total	Rigid HGV 2/3 Axles			Total	Rigid HGV 4 Axles + Artics			Total	Buses and Coaches			Total
	L	A	R		L	A	R		L	A	R		L	A	R		L	A	R		L	A	R		L	A	R	
07:00	0	15	0	15	0	0	0	0	1	199	0	1	32	0	4	1	0	1	0	0	0	3	0	7	235	0	242	
07:30	0	1	0	1	1	3	0	2	225	0	4	38	0	0	7	0	0	3	0	0	4	0	7	280	0	287		
08:00	0	2	0	2	0	0	0	6	193	0	7	49	0	0	6	0	0	5	0	0	3	0	13	256	0	269		
08:30	0	1	0	1	0	0	0	13	206	0	7	67	0	0	10	0	0	3	0	0	2	0	20	288	0	308		
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11:30	0	2	0	2	0	1	0	19	273	0	9	37	0	0	3	0	0	0	0	0	4	0	28	318	0	346		
12:00	1	0	0	1	0	1	0	20	269	0	9	42	0	1	3	0	0	1	0	0	1	0	30	317	0	347		
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13:00	0	2	0	2	0	2	0	18	273	0	8	40	0	0	6	0	0	0	0	0	5	0	26	326	0	352		
13:30	0	0	0	0	0	1	0	13	259	0	8	41	0	0	5	0	0	2	0	0	5	0	21	313	0	334		
15:00	0	0	0	0	0	0	0	11	293	0	10	49	0	0	7	0	1	2	0	0	1	0	22	352	0	374		
15:30	0	1	0	1	0	0	0	32	313	0	11	47	0	0	2	0	0	3	0	0	0	0	43	365	0	408		
16:00	0	1	0	1	0	0	0	22	276	0	11	36	0	1	1	0	0	1	0	0	4	0	34	318	0	352		
16:30	1	4	0	5	0	0	0	19	338	0	9	28	0	0	2	0	0	0	0	0	3	0	28	371	0	399		
17:00	0	2	0	2	0	1	0	8	358	0	7	22	0	0	0	0	0	1	0	0	5	0	15	387	0	402		
17:30	0	4	0	4	0	1	0	10	354	0	7	35	0	0	0	0	0	0	0	0	3	0	17	393	0	410		
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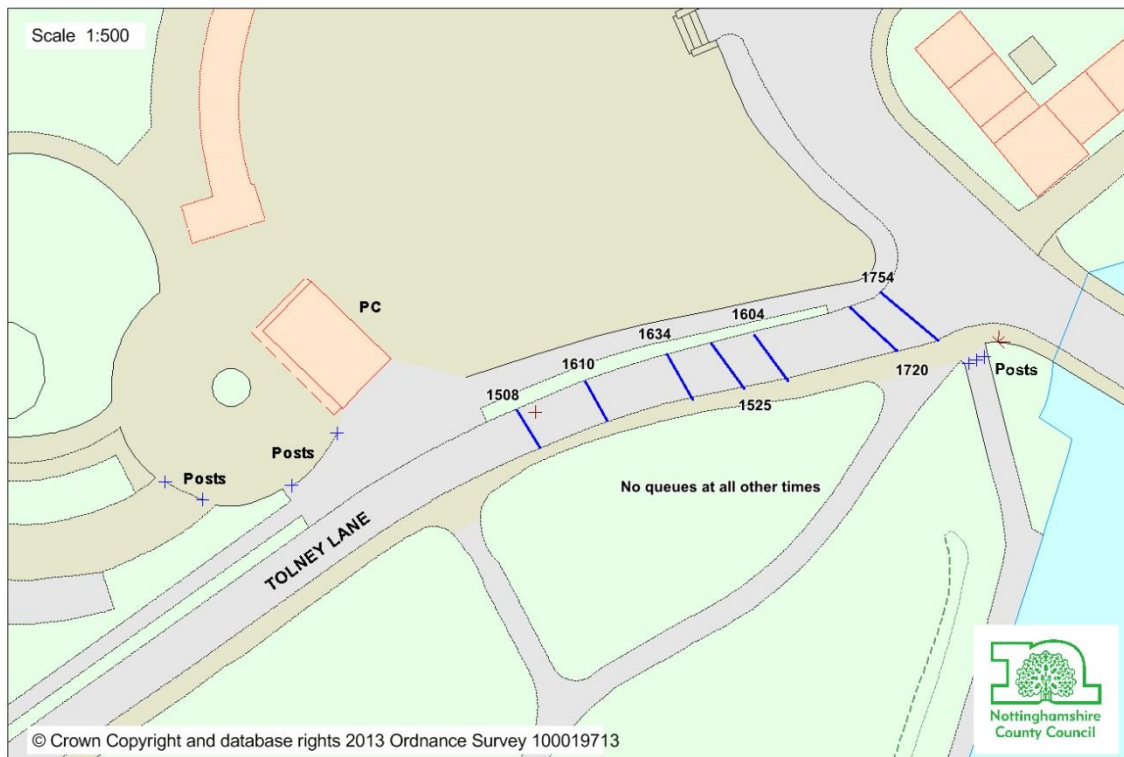
Queue lengths on Tolney Lane, Newark. Date: Friday 18th October 2013. Duration: 0700-1000



Queue lengths on Tolney Lane, Newark. Date: Friday 18th October 2013. Duration: 1100-1400



Queue lengths on Tolney Lane, Newark. Date: Friday 18th October 2013. Duration: 1500-1800



Summary of vehicle delay exiting Tolney Lane onto B6326 Beast Market Hill, Newark

Date: Friday 18th October 2013 (0700-1000, 1100-1400, 1500-1800)

Time	Left Out				Right Out				Total			
	Total	No Delayed	Average Delay	Max Delay	Total	No Delayed	Average Delay	Max Delay	Total	No Delayed	Average Delay	Max Delay
0700-0800	2	0	00:00:00	00:00:00	9	0	00:00:00	00:00:00	11	0	00:00:00	00:00:00
0800-0900	14	2	00:00:09	00:01:15	61	8	00:00:04	00:01:40	75	10	00:00:05	00:01:40
0900-1000	26	3	00:00:02	00:00:50	46	2	00:00:01	00:00:22	72	5	00:00:01	00:00:50
1100-1200	22	5	00:00:07	00:00:49	42	3	00:00:03	00:00:45	64	8	00:00:04	00:00:49
1200-1300	27	2	00:00:02	00:00:30	36	0	00:00:00	00:00:00	63	2	00:00:01	00:00:30
1300-1400	34	5	00:00:05	00:01:15	50	8	00:00:09	00:02:40	84	13	00:00:08	00:02:40
1500-1600	31	6	00:00:10	00:01:14	51	10	00:00:06	00:01:15	82	16	00:00:07	00:01:15
1600-1700	29	6	00:00:07	00:01:08	52	15	00:00:14	00:02:05	81	21	00:00:12	00:02:05
1700-1800	19	2	00:00:09	00:01:45	40	2	00:00:04	00:01:35	59	4	00:00:05	00:01:45
Total	204	31	00:00:06	00:01:45	387	48	00:00:05	00:02:40	591	79	00:00:06	00:02:40
% Delayed		15%				12%				13%		

Average delay includes all vehicles exiting not just those experiencing delay

Tolney Lane, Newark (west of B6326 Great North Road)

Data from October 2013

Two Way	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Average	
	14	15	16	17	18	19	20	Mon -	Mon -
	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Fri	Sat
00:00	4	2	1	1	7	9	16	3	4
01:00	2	5	1	1	1	0	7	2	1
02:00	0	0	0	0	0	0	7	0	0
03:00	1	0	4	0	1	1	10	1	1
04:00	4	2	8	1	3	5	9	3	4
05:00	2	1	16	2	5	4	3	5	5
06:00	6	6	35	12	15	7	3	15	13
07:00	28	42	87	46	24	18	13	46	41
08:00	125	147	210	142	134	74	39	152	139
09:00	122	141	277	127	140	120	72	162	155
10:00	102	110	244	121	127	167	110	141	145
11:00	119	104	234	142	117	185	97	143	150
12:00	119	125	255	123	138	208	122	152	161
13:00	122	123	178	145	133	191	110	140	149
14:00	129	146	138	155	129	202	98	139	150
15:00	152	166	154	143	156	199	113	154	162
16:00	133	150	132	158	159	178	71	146	151
17:00	112	133	109	127	98	143	80	116	120
18:00	92	89	93	116	106	110	65	99	101
19:00	66	76	72	55	90	85	54	72	74
20:00	61	55	50	61	63	56	48	58	58
21:00	53	50	46	46	56	52	35	50	51
22:00	13	28	23	19	31	38	35	23	26
23:00	14	6	16	7	20	27	23	12	15
9 hour	1032	1130	1636	1153	1099	1315	717	1210	1227
12 hour	1356	1475	2111	1544	1460	1792	990	1589	1623
16 hour	1542	1662	2315	1719	1684	1991	1130	1784	1819
18 hour	1569	1696	2354	1744	1735	2056	1187	1820	1859
24 hour	1581	1705	2384	1749	1752	2076	1239	1834	1874

NEB	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Average	
	14	15	16	17	18	19	20	Mon -	Mon -
	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Fri	Sat
00:00	1	1	0	0	3	5	7	1	2
01:00	1	2	0	0	0	0	4	1	1
02:00	0	0	0	0	0	0	3	0	0
03:00	1	0	1	0	1	0	3	1	1
04:00	2	2	5	1	2	2	7	2	2
05:00	1	1	7	2	5	3	1	3	3
06:00	4	3	15	7	6	4	2	7	7
07:00	19	27	35	23	11	10	5	23	21
08:00	74	83	91	89	71	32	22	82	73
09:00	61	73	95	64	65	54	41	72	69
10:00	54	54	99	45	62	64	60	63	63
11:00	55	54	110	61	59	75	58	68	69
12:00	61	59	148	52	62	91	57	76	79
13:00	53	63	105	67	62	95	53	70	74
14:00	73	76	71	88	68	99	48	75	79
15:00	75	79	83	82	76	128	68	79	87
16:00	74	68	62	68	77	107	37	70	76
17:00	51	66	65	72	53	74	35	61	64
18:00	53	54	48	66	51	55	37	54	55
19:00	31	32	37	25	42	35	20	33	34
20:00	25	20	18	24	32	27	24	24	24
21:00	25	24	21	20	26	22	13	23	23
22:00	5	10	10	7	17	20	14	10	12
23:00	8	3	8	2	7	14	11	6	7
9 hour	523	572	794	578	536	666	376	601	612
12 hour	703	756	1012	777	717	884	521	793	808
16 hour	788	835	1103	853	823	972	580	880	896
18 hour	801	848	1121	862	847	1006	605	896	914
24 hour	807	854	1134	865	858	1016	630	904	922

SWB	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Average	
	14	15	16	17	18	19	20	Mon -	Mon -
	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Fri	Sat
00:00	3	1	1	1	4	4	9	2	2
01:00	1	3	1	1	1	0	3	1	1
02:00	0	0	0	0	0	0	4	0	0
03:00	0	0	3	0	0	1	7	1	1
04:00	2	0	3	0	1	3	2	1	1
05:00	1	0	9	0	0	1	2	2	2
06:00	2	3	20	5	9	3	1	8	7
07:00	9	15	52	23	13	8	8	23	20
08:00	51	64	119	53	63	42	17	70	65
09:00	61	68	182	63	75	66	31	90	86
10:00	48	56	145	76	65	103	50	78	82
11:00	64	50	124	81	58	110	39	75	81
12:00	58	66	107	71	76	117	65	76	82
13:00	69	60	73	78	71	96	57	70	75
14:00	56	70	67	67	61	103	50	64	71
15:00	77	87	71	61	80	71	45	75	75
16:00	59	82	70	90	82	71	34	76	75
17:00	61	67	44	55	45	69	45	54	57
18:00	39	35	45	50	55	55	28	45	46
19:00	35	44	35	30	48	50	34	38	40
20:00	36	35	32	37	31	29	24	34	33
21:00	28	26	25	26	30	30	22	27	28
22:00	8	18	13	12	14	18	21	13	14
23:00	6	3	8	5	13	13	12	7	8
9 hour	509	558	842	575	563	649	341	609	616
12 hour	653	719	1099	767	743	908	469	796	815
16 hour	754	827	1212	866	861	1019	550	904	923
18 hour	768	848	1233	882	888	1050	582	924	945
24 hour	774	851	1250	884	894	1060	609	931	952