



FRISBY ON THE WREAKE NEIGHBOURHOOD PLAN

APPENDIX B: Traffic Survey Results Summary

HALL ORCHARD LANE

MORNINGS

		08.00 - 09.30								
LOCATION	CARS		VANS		HGV		BUSES		FARM VECH	Total Mvmts
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN/OUT	
Hall Orchard	47	61	3	3	0	0	1	1	0	116
Hall Orchard	54	65	0	0	0	0	0	0	0	119
Hall Orchard	53	63	0	0	0	0	0	0	0	116
Hall Orchard	49	52	4	4	1	1	1	1	0	113
Hall Orchard	46	56	5	3	0	0	1	1	0	112

Lowest	46	52	0	0	0	0	0	0	0	112
Highest	54	65	5	4	1	1	1	1	0	119
Average	50	59	2	2	0	0	1	1	0	115
Average/Hr	33	39	1	1	0	0	1	1	0	77

Comments:

Average movements disguises traffic concentration around school drop off

AFTERNOONS/EARLY EVENINGS

		3.15 - 6.30								
LOCATION	CARS		VANS		HGV		BUSES		FARM VECH	Total Mvmts
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN/OUT	
Hall Orchard	59	88	4	6	0	2	1	1	0	161
Hall Orchard	50	45	2	3	0	2	1	1	0	104
Hall Orchard	90	70	4	5	1	1	1	1	0	173
Hall Orchard	80	84	9	9	0	0	1	1	0	184
Hall Orchard	84	79	4	5	2	3	1	1	0	179

Lowest	50	45	2	3	0	0	1	1	0	104
Highest	90	88	9	9	2	3	1	1	0	184
Average	73	73	5	6	1	2	1	1	0	160
Average/Hr	22	22	2	2	0	1	0	0	0	49

Comments:

Average movements disguises traffic concentration around school drop off



TRAFFIC PATTERN THROUGH VILLAGE

MORNINGS

08.00 - 09.30										
LOCATION	CARS		VANS		HGV		BUSES		FARM VECH	Total Mvmts
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN/OUT	
WATER LANE/ RAIL CROSSING	66	59	5	5	0	1	1	3	0	140
ROTHERBY LANE	22	46	6	5	1	0	2	0	1	83
GREAT LANE	34	58	7	8	1	0	2	2	2	114
	122	163	18	18	2	1	5	5	3	337

Total Average Movements/Hr	81	109	12	12	1	1	3	3	2	225
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Comments:

Suggestive of overall traffic flow north to south in the morning ie from Asforby/Wreake Valley towards A607.

Insufficient evidence to determine whether this is school traffic exiting or "rat-run" effect

AFTERNOONS/EVENINGS

3.15 - 6.30										
LOCATION	CARS		VANS		HGV		BUSES		FARM VECH	Total Mvmts
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN/OUT	
WATER LANE/ RAIL CROSSING	123	105	12	12	0	0	3	1	4	260
ROTHERBY LANE	91	52	12	14	0	0	1	2	1	173
GREAT LANE	90	86	16	17	0	2	1	3	2	217
	304	243	40	43	0	2	5	6	7	650

Total Average Movements/Hr	94	75	12	13	0	1	2	2	2	200
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TRAFFIC PATTERN on A607 South of Village

Observations taken in lay-by on north side of a607 between Rotherby lane and Gaddesby Lane junctions.

MORNINGS (07:00 – 09:00)

		07:00 to 09:00										
DAY		CARS		VANS		HGV/Farm		BUSES		Total Mvmts	Average pr hr	Average pr min
	Heading	East	West	East	West	East	West	East	West			
Monday		651	952	130	110	82	63	12	10	2010	1005	16.75
Tuesday		761	979	168	125	96	79	10	8	2226	1113	18.55
		1412	1931	298	235	178	142	22	18	4236	1059	17.65

<i>Av.Movements/Hr</i>	353	483	75	59	45	36	6	5	1062	<i>total average per hr</i>
<i>Av Movements/min</i>	5.88	8.05	1.25	0.98	0.75	0.60	0.10	0.08	17.7	<i>total average per min</i>

AFTERNOONS/EVENINGS (16:30 - 19:00)

		16:30 to 19:00										
DAY		CARS		VANS		HGV		BUSES		Total Mvmts	Averag e pr hr	Averag e pr min
	Heading	East	West	East	West	East	West	East	West			
Monday		1229	996	146	117	51	49	12	12	2612	1306	21.77
Tuesday		1209	1078	156	151	43	42	16	15	2710	1355	22.58
		2438	2074	302	268	94	91	28	27	5322	1064	17.73

<i>Av.Movements/Hr</i>	488	415	60	54	19	18	6	5	1065	<i>total average per hr</i>
<i>Av Movements/min</i>	8.13	6.92	1.00	0.90	0.32	0.30	0.10	0.08	17.75	<i>total average per min</i>

Comments:

Morning Traffic flow East to West reversed in the evenings

Observationally, impression is that majority of traffic observed travels at or slightly above the 50 m.p.h limit

Peak traffic flow intervals

Monday 07.30-08.30..... 1005 vehicles/hour

16.30-17.30.....1306 vehicles/hour

Tuesday. Same times, but market day

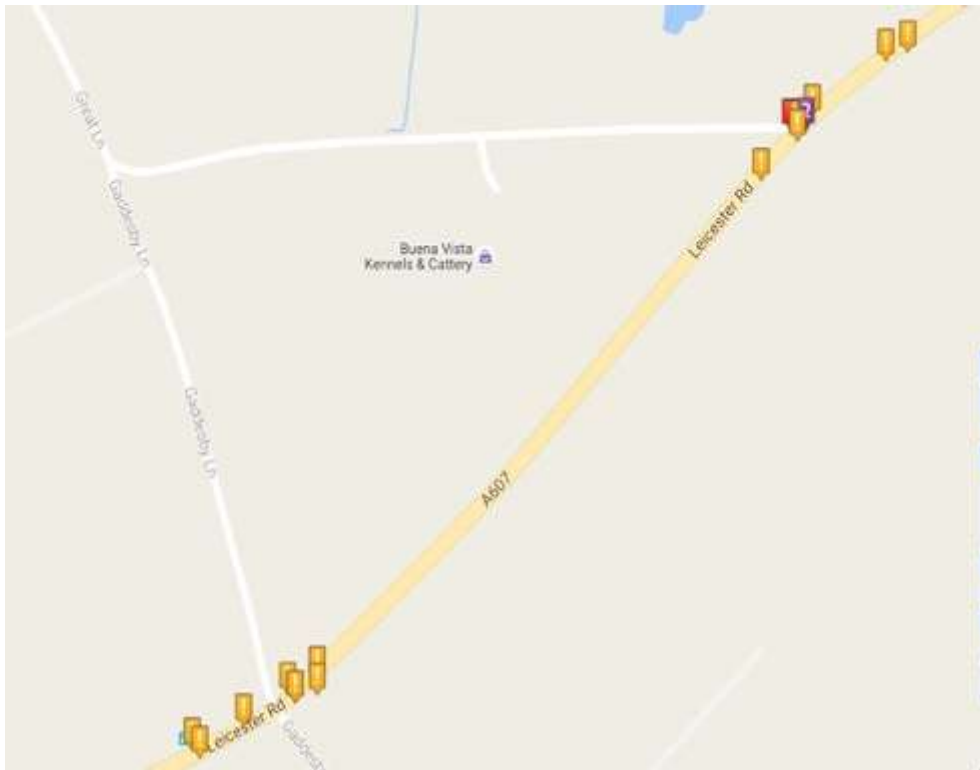
am.....1113 v/hour

pm.....1355 v/ hour.



INCIDENT MAP

TRAFFIC INCIDENTS 2011-2015



TRAFFIC INCIDENTS 2006-2015





TIME	BREAKDOWN				BREAKDOWN				TOTAL VEHICLES / BOTH DIRECTIONS PER 10 MINS			
	EAST BOUND VEHICLES	C	V	L	C	B	WEST BOUND VEHICLES	C		V	L	B
MONDAY 19 th SEPT A60 / FRISBY TOP												
MORNING												
07:00 - 07:10	37	26	5	5	1		77	62	11	2	2	114
07:10 - 07:20	65	42	9	12	2		98	87	7	4	0	163
07:20 - 07:30	48	38	7	2	1		102	83	13	5	1	150
07:30 - 07:40	68	44	15	8	1		111	98	7	6	0	179
07:40 - 07:50	81	61	12	6	2		118	102	9	6	1	202
07:50 - 08:00	80	62	12	5	1		90	73	10	7	0	181
08:00 - 08:10	78	56	14	8	0		85	64	12	8	1	163
08:10 - 08:20	73	51	15	6	1		116	100	10	5	1	189
08:20 - 08:30	88	68	13	6	1		89	77	7	4	1	177
08:30 - 08:40	86	67	12	6	1		91	81	5	4	1	177
08:40 - 08:50	94	72	11	10	1		86	68	11	6	1	180
08:50 - 09:00	77	64	5	8	0		72	57	8	6	1	149
AFTERNOON												
16:30 - 16:40	95	83	9	2	1		112	94	12	5	1	207
16:40 - 16:50	96	74	15	5	2		108	85	14	8	1	204
16:50 - 17:00	105	85	16	2	2		110	90	17	3	0	205
17:00 - 17:10	129	102	23	3	1		88	71	11	4	3	207
17:10 - 17:20	111	96	10	5	0		94	78	11	5	0	205
17:20 - 17:30	129	109	16	3	1		100	89	4	6	1	229
17:30 - 17:40	122	108	12	1	1		95	85	8	2	0	217
17:40 - 17:50	110	99	7	3	1		82	76	5	1	0	192
17:50 - 18:00	119	105	9	5	0		76	63	9	3	1	195
18:00 - 18:10	82	71	8	2	1		61	52	7	1	1	143
18:10 - 18:20	81	73	5	3	0		54	48	3	2	1	136
18:20 - 18:30	84	72	7	4	1		47	39	4	3	1	131
18:30 - 18:40	69	61	4	4	0		62	54	3	4	1	131
18:40 - 18:50	59	45	2	3	0		51	42	6	2	1	111
18:50 - 19:00	56	46	3	6	1		34	31	3	0	0	90



TRAFFIC SURVEY ROTA

	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY	
	8.00-9.30	3.15-6.30	8.00-9.30	3.15-6.30	8.00-9.30	3.15-6.30	8.00-9.30	3.15-6.30	8.00-9.30	3.15-6.30
Great Lane	Maureen McNab	Karen White	Tony Barber	Simon Blake	Tony Barber	Bob Widdowson	Karen White	Maureen McNab	Kate Baxter	Bob Widdowson
Hall Orchard	Sasha Heaney	Ash Howe	Anne Butler	Shauna Plaistow	Anne Butler	Sasha Heaney	Shauna Plaistow	Thea Lawman	Simon Blake	Ash Howe
Rotherby Lane	Debbie Bird	Lydia Manship	Trish Mcloughlin	Scott Bailey	Lydia Manship	Jon Lovesay	Scott Bailey	Debbie Bird	Trish Mcloughlin	Scott Bailey
Water Lane/ Main Street Corner	Mary Johnson	John Wilson 3.15-3.30 Michelle Pond 3.30-6.30	Steve East	Thea Lawman 3.00-4.30 Neil Meadows 4.30-6.30	Kate Baxter	John Wilson 3.15-3.30 Michelle Pond 3.30-6.30	Steve East	Ash Howe 3.00-4.30 Neil Meadows 4.30-6.30	Jon Lovesay	Jon Lovesay
Water Lane/ Railway Crossing		Steve East	Caroline Field	Mary Johnson	Caroline Field	Jackie Warwick	Bob Widdowson	Purni Hutchinson 3.30-6.30	Scott Bailey	Purni Hutchinson 3.30-6.30

Jon Lovesay	Ash Way	Any	4
Pam Lovesay	Ash Way	Taking Photographs Over 5 Days	
Anne Butler	Hall Orchard	Tuesday & Wednesday a.m.	2
Steve East	Main Street	Monday Pm, Tuesday, Wednesday p.m., Thursday a.m.	3
Shaun Wixey	Main Street		
Mary Johnson	Main Street	Monday, Tuesday, Wednesday, Thursday a.m.	2
Scott Bailey	Rotherby Lane	Any	4
Lydia Manship	Rotherby Lane	Any	2
Caroline Field	Carfields	Tuesday, Wednesday & Thursday a.m.	3
Neil Meadows (4.30-6.30)	Water Lane	4.30-6.30 Tuesday & Thursday	2
Michelle Pond (3.30-6.30)	Water Lane	Monday, Wednesday & Friday 3.30-6.00	3
Sasha Heaney	Hall Orchard		2
Bob Widdowson	Great Lane	Wednesday, Thursday & Friday	2
Ash Howe	Hall Orchard	Any	3
Shauna Plaistow	Hall Orchard	Any	2
Trish Mcloughlin	Rotherby Lane	p.m. Only	2
Simon Blake	Oak Way		2
Purni Hutchinson	Water Lane	After 3.30 Only	2
Maureen McNab	Great Lane		2
Karen White	Great Lane		2
Tony Barber	Ash Way	Monday, Tuesday, Wednesday a.m.	2
John Wilson	Main Street		2
Jackie Warwick	Water Lane		3
Kate Baxter	Hall Orchard		3
Thea Lawman	Hall Orchard	Tuesday, Thursday, Friday	2
John Wilson	Main Street		2
Debbie Bird	Rotherby Lane		2