

B2148 New Brighton Road

Traffic Survey Results

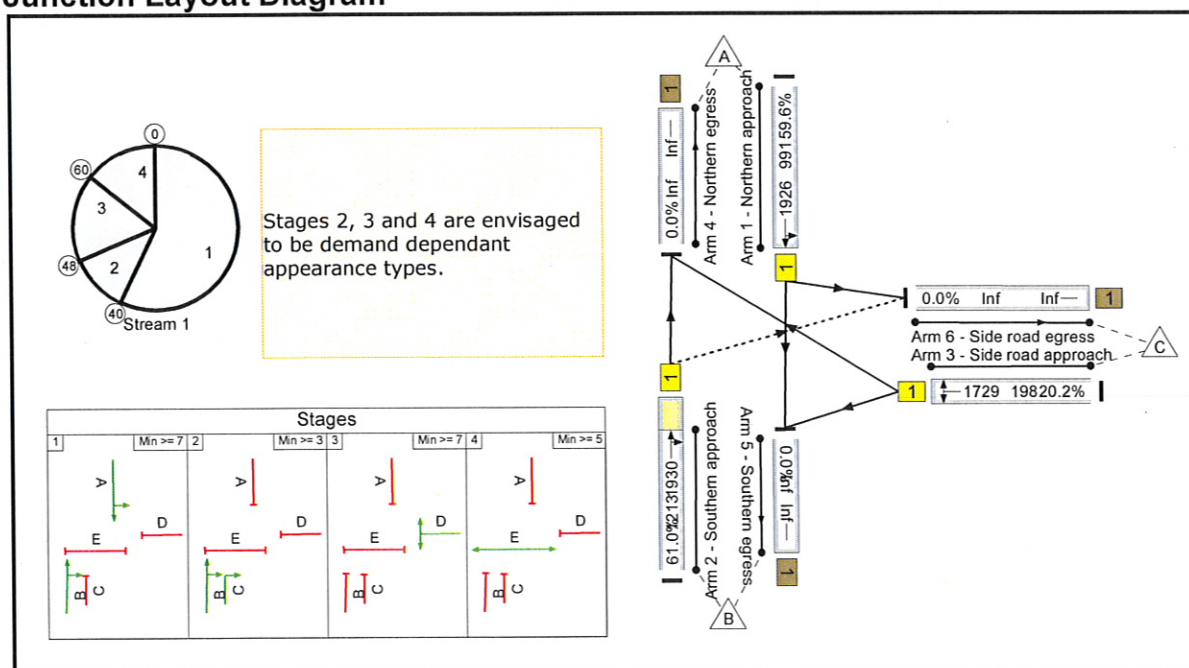
Date	Time	Count	Speed bins [mph]										v15	vm	v85	Length bins [m]				
			10	20	30	40	50	60	70	80	90	>90				2.5 Bike	6.0 Car	8.0 LGV	12.0 HGV	0.0
29/09/08	01:00																			
29/09/08	02:00																			
29/09/08	03:00																			
29/09/08	04:00																			
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29/09/08	21:00																			
29/09/08	22:00																			
29/09/08	23:00																			
29/09/08	24:00																			
Totals		7842	50	214	5817	1742	19	0	0	0	0	0	25	29	32	389	7105	241	100	0

Linsig version 2.4.8.0, outline results

User and Project Details

Project:	Interbridges Development Site
Title:	Proposed traffic signal installation model
Location:	New Brighton Rd / Site Entrance - Emsworth
File name:	Project 00324 ver A.lsgx
Author:	UKR
Company:	RPF Associates Ltd
Address:	53 Valley Rd, Chandlers Ford, Hampshire, SO53 1GS.
Controller:	Generic
SCN:	n/a
Notes:	Traffic signal model for Interbridges Development site, New Brighton Rd, Emsworth, Hampshire. Traffic flow data has been taken from a traffic survey undertaken in September 2008. No traffic generation data has been supplied for the proposed development site, but consideration has been given to the number of parking spaces in the commuter car park, for each unit in the development and an allowance for deliveries. Stages 2, 3 and 4 are envisaged to be demand dependant appearance types.

Flow Group 1: 'Post development - AM Peak - 2008'
Junction Layout Diagram



Link Results

LINK RESULTS																		
Link Num	Link Desc	Link Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Max Sat Flow (pcu/Hr)	Ave Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per Veh (s/pcu)	Mean Max Queue (pcu)
1/1	Northern approach Ahead Left	U	A		1	35	-	590	1926	1926	991	59.6	-	-	-	2.7	16.4	8.8
2/1	Southern approach Ahead Right	O	B	C	1	43	3	740	1930	1930	1213	61.0	35	3	1	2.4	11.6	9.4
3/1	Side road approach Right Left	U	D		1	7	-	40	1729	1729	198	20.2	-	-	-	0.4	39.6	0.8
PRC for Signalled Links (%): 47.5 Total Delay for Signalled Links (pcuHr): 5.52 Cycle Time (s): 70																		
PRC Over All Links (%): 47.5 Total Delay Over All Links (pcuHr): 5.52																		

Flow Group 2: 'Post development - PM Peak - 2008'

Junction Layout Diagram

