

		<b>HGVs audited 24/7 via CCTV</b>										
<b>TIME</b>	<b>DATE</b>	<b>Number of HGV per hour</b>										
	26/05/2020	28/05/2020	29/05/2020	02/06/2020	03/06/2020	04/06/2020	05/06/2020	08/06/2020	09/06/2020	10/06/2020	11/06/2020	12/06/2020
05 06	31	25	18	26	24	43	35	24	32	24	26	33
06 07	32	31	25	54	53	48	41	39	38	47	49	37
07 08	45	47	39	43	52	57	54	45	47	55	48	47
08 09	59	56	39	55	78	65	58	75	71	70	51	53
09 10	41	48	36	37	55	57	54	63	51	64	65	63
10 11	27	41	43	50	66	65	48	58	44	74	53	60
11 12	34	37	68	65	49	75	56	61	55	42	70	66
12 13	39	44	39	45	42	74	56	74	47	49	63	58
13 14	52	52	60	54	20	59	53	50	63	60	58	63
14 15	67	50	48	47	56	61	53	57	55	60	72	70
15 16	49	66	36	65	56	54	44	61	61	65	60	60
16 17	56	76	69	59	44	49	20	66	76	75	70	61
17 18	37	33	32	42	56	52	43	48	47	46	36	44
18 19	28	38	32	23	32	35	38	42	42	44	34	35
19 20	34	31	19	33	29	32	23	26	20	23	26	26
20 21	21	30	25	31	27	26	23	19	32	23	31	24
21 22	23	22	20	21	21	25	24	14	17	21	20	17
22 23	12	11	14	16	6	10	24	13	21	11	17	12
23 24	7	8	6	15	6	13	12	6	11	9	7	10
00 01	8	9	5	16	19	6	12	9	7	14	8	11
01 02	9	8	9	7	14	11	15	5	6	11	15	12
02 03	7	6	3	7	7	10	10	9	6	4	5	4
03 04	11	11	12	8	10	20	10	9	7	11	7	10
04 05	7	8	10	11	10	4	6	11	18	10	12	13

26/05/2020	28/05/2020	29/05/2020	02/06/2020	03/06/2020	04/06/2020	05/06/2020	08/06/2020	09/06/2020	10/06/2020	11/06/2020	12/06/20
<b>675</b>	<b>727</b>	<b>648</b>	<b>750</b>	<b>760</b>	<b>877</b>	<b>723</b>	<b>822</b>	<b>798</b>	<b>842</b>	<b>832</b>	<b>819</b>
<b>61</b>	<b>61</b>	<b>59</b>	<b>80</b>	<b>72</b>	<b>74</b>	<b>89</b>	<b>62</b>	<b>76</b>	<b>70</b>	<b>71</b>	<b>72</b>



**HGVs audited 24/7 via CCTV**

**Number of HGVs per day at peak times**

**(5am-10pm and night 10pm-5am)**

# Summary of 50 hour manual audit 5am to 10pm

Figures are an UNDERESTIMATE / Core audit 8am to 10pm but now validated with 24/7 CCTV footage

CURRENT TRAFFIC DENSITY		Vehicles per	HOUR	DAY	YEAR
B&M HGV IN AND OUT	10 pm to 05am ave10 HGV Hr		39	663	240,669
B&M VANS IN AND OUT	Mainly 7am to 9 pm Assume none after10pm		5	70	25,410
B&M CARS IN AND OUT	*At the three shift changes there are between 200 and 350 cars extra X 3 SHIFTS		20 /263*	1220	442,860
BEDFORD ROAD HGV IN AND OUT	Mainly 7am to 9 pm Assume none after10pm		17	238	86,394
BEDFORD ROAD VANS IN AND OUT	Mainly 7am to 9 pm Assume none after 10pm		39	476	172,788
<b>TOTAL LOAD DUE TO INDUSTRIAL PARKS</b>				<b>2667</b>	<b>968,121</b>
BEDFORD ROAD CARS IN AND OUT	Traffic density SPREAD 8am to 10pm (minimal after)		158	2212	800,744
RETIREMENT VILLAGE CARS IN AND OUT	8am to 10pm (inimal after)		11	154	55,902
<b>TOTAL LOCAL TRAFFIC</b>				<b>2366</b>	<b>856,646</b>
<b>CURRENT TOTAL TRAFFIC DENSITY PER YEAR</b>		<b>Total hgv load 56/hr Measured 78/Hr Peak (0800-0900 03/06/20)</b>			<b>1, 824,767</b>

<b>PEDESTRIAN / CYCLE TRAFFIC DENSITY</b>	<b>Pedestrians crossing Fisherswood Road</b> (Average per hour over audit times)	<b>32/Hr</b>
	<b>Cyclists crossing Fisherswood Road</b> (Average per hour over audit times)	<b>20/Hr</b>

**PROJECTED DENSITY WITH ADDITIONAL 1.5 MILLION SQ FT OF INDUSTRIAL UNITS**

FIGURES BASED UPON CURRENT DATA

*B&M not at full capacity and additional units in Ind Park not in use)*  
*Fully active G PARK with additional 1.5million Cu Ft capacity added*  
*Equates to 2.4 x current traffic density.*

**G PARK HGV IN AND OUT**

**G PARK VANS IN AND OUT**

assume none after 10pm (1-2 per Hr via audit)

**G PARK CARS IN AND OUT**

*\*At the three shift changes there will be approx 628 cars extra X 3 SHIFTS*

**BEDFORD ROAD HGV IN AND OUT**

1.33 x increase (GPARK =approx 1,100, 000 /1.500.00) 7am to 9pm

**BEDFORD ROAD VANS IN AND OUT**

1.33 x increase (GPARK =approx 1,100, 000 /1.500.00) 7am to 9pm

<b>HOUR</b>	<b>DAY</b>	<b>YEAR</b>
94	1,591	575,942
12	168	60,816
62/628*	2,828	1,023,736
41	316	114,392
94	633	229,146

**TOTAL LOAD DUE TO INDUSTRIAL PARKS**

**5,536 2,004,032**

**BEDFORD ROAD CARS IN AND OUT**

*Traffic density SPREAD 8am to 10pm assuming 25% increase due to village expansion*

**RETIREMENT VILLAGE CARS IN AND OUT**

*Traffic density SPREAD 8am to 10pm assuming 25% increase due to village expansion*

**TOTAL LOCAL TRAFFIC**

198	2,765	1,000,930
14	200	72,400
	<b>2,965</b>	<b>1,073,330</b>

**CURRENT TOTAL TRAFFIC DENSITY PER YEAR**

**Total hgv load 135/hr 5am to 10pm  
with a potential 190/Hr peak**

**3,077,362**