

# Report Summary

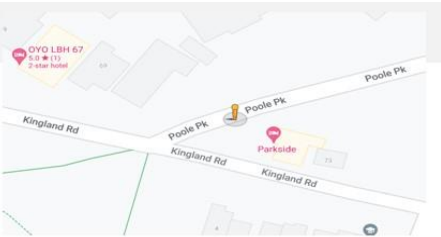
The following comparative figures compare pre-scheme data on Wednesday 9th September 2023 with data collected during the gate closure on Wednesday the 7th of February 2024

## Manual Cumulative Count data summary table

### Scheme comparison

BOURNEMOUTH\_MANUAL - BMTCS0000036 - Video manually classified link count. Sept 2023 and February 2024.

Comparison Summary				
Poole Park Road into Poole Park (Eastbound)				
		difference	% difference	Note
Total		-911	-57.88%	911 or 58% fewer vehicles eastbound during trial
Poole Park Road out of Poole Park (Westbound)				
Total		-445	-31.65%	445 or 32% fewer vehicles westbound during trial
Total 2-way				
Total		-1356	-45.50%	1356 or 46% fewer total vehicles during the trial
PM traditional peak times (excl Peds). Two-way.	16:00 - 18:00	-383	-49.23%	



Parkstone Road Data	Daily traffic flow scheme increase along Parkstone Road		Percentage change	
	Workday	7 Day	Workday	7 Day
07:00-19:00	107	332	0.57%	1.90%
06:00-22:00	239	469	1.12%	2.37%
06:00-24:00	197	437	0.90%	2.15%
00:00-24:00	195	432	0.87%	2.07%

## Results Descriptive Summary

The trial closure reduced total vehicle numbers in Poole Park by 46%, 1356 fewer vehicles used the park.

In general, traffic heading eastbound along Poole Park from the junction with Kingland Road has shown the greatest reduction in traffic passing through the park since the closure amounting to 911 or ~58% fewer vehicles using Poole Park Road on the Wednesday the survey (7 Feb 2024) was carried out when compared to the Wednesday of the 9th of September back in 2023.

Westbound traffic along Poole Park Road has reduced to a lesser extent showing 445 or ~32% fewer vehicles passing through the park in this direction

The traditional evening peak traffic using Poole Park between 4 and 6pm in September, saw 778 total vehicle movements. During the trial in February there were 383 fewer vehicles, a 49% reduction to 395 vehicles. Some of these vehicle movements would be reduced further if the closure was fully adopted and behaviours changed with the knowledge of the through route being removed, many vehicles ignored the signage and tried to exist the park as normal.

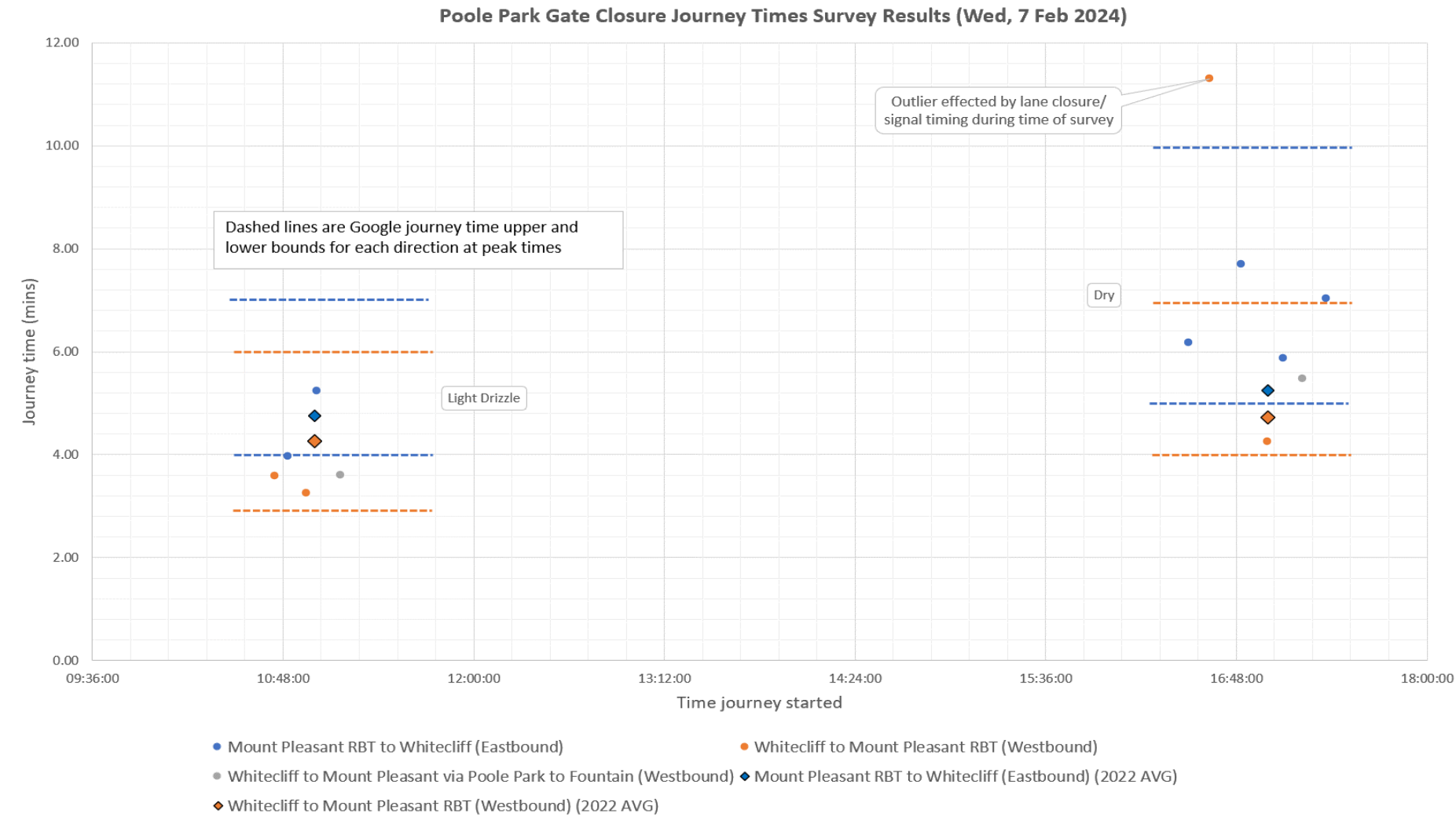
Comparing Automatic Traffic Count (ATC) data from the week of the survey in February 2024 with approximately the same week in February 2023 along Parkstone Road (site 124) there is an increase of 432 cars a day (over a 7-day period) which amounts to a minor 2.07% increase in average daily vehicular traffic along Parkstone Road.

The Manual Cumulative Count (MCC) data shows that traffic has reduced by approximately half. Based on this information, a rough approximation would be to say a 50% reduction in traffic along Poole Park Road due to the Gate closure only leads to a 2% increase in traffic along Parkstone Road which is unlikely to be problematic for congestion along this route.

The Pedestrian count showed 433 fewer pedestrians manually monitored during the trial, a reduction of 25%. This is likely due to the difference in time of year of the surveys, with fewer people walking in February compared to September.

Lastly, the journey times along the route between Mount Pleasant Roundabout and Whitecliff naturally varied in either direction as each journey was affected differently by the presence of signals along the route, general fluctuations in traffic and the presence of a lane closure in the westbound direction, but on average, journey times were in the range of typical journey times reported by Google and close to average values from 2022 produced from Highways Analyst mobile phone gps data.

# Journey Time Summary



Manual classified count (MCC) traffic data for scheme comparison

Survey details and site diagram

PROJECT	23232
DATE	Wednesday, 06 September 2023
LOCATION	Poole Park Kingland Road Entrance
WEATHER	Sunny

Survey data

Pre-scheme, September 2023.

BOURNEMOUTH\_MANUAL - BMTC50000036 - Video manually classified link count.

Summary			
Poole Park Road into Poole Park (Eastbound)			
	Peak time	Number	Note
Total		1574	Eastbound Vehicles per day using Poole park
Poole Park Road out of Poole Park (Westbound)			
Total		1406	Westbound Vehicles per day using Poole park
Total 2-way			
Total		2980	Total Vehicles per day using Poole park
PM traditional peak times (excl Peds)	16:00 - 18:00	778	

PROJECT	23654
DATE	Wednesday, 07 February 2024
LOCATION	Poole Park / Kingland Road Entrance
WEATHER	Cloudy

During trial, February 2024

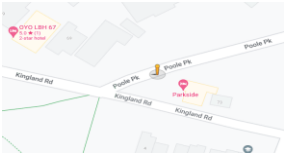
BOURNEMOUTH\_MANUAL - BMTC50000036 - Video manually classified link count.

Summary			
Poole Park Road into Poole Park (Eastbound)			
	Peak time	Number	Note
Total		663	Eastbound Vehicles per day using Poole park
Poole Park Road out of Poole Park (Westbound)			
Total		961	Westbound Vehicles per day using Poole park
Total 2-way			
Total		1624	Total Vehicles per day using Poole park
PM traditional peak times (excl Peds)	16:00 - 18:00	395	

Scheme comparison

BOURNEMOUTH\_MANUAL - BMTC50000036 - Video manually classified link count. Sept 2023 and February 2024.

Comparison Summary			
Poole Park Road into Poole Park (Eastbound)			
		difference	% difference
Total		-911	-57.88%
Poole Park Road out of Poole Park (Westbound)			
Total		-445	-31.65%
Total 2-way			
Total		-1356	-45.50%
PM traditional peak times (excl Peds).	16:00 - 18:00	-383	-49.23%
Two-way			



Wednesday, September 6, 2023  
**Poole Park Road into Poole Park (Eastbound)**

Total	18:45	11:31	7:28	8:00	8:00	30	14:1	1402
2-way								
Method	Car	UGV	OGV1	OGV2	BSV	Mri	Pri	Total
2:10	2	1	0	0	0	0	0	3
3:10	2	1	0	0	0	0	0	3
4:10	2	1	0	0	0	0	0	3
5:10	2	1	0	0	0	0	0	3
6:10	1	0	0	0	0	0	0	1
7:10	2	0	0	0	0	0	0	2
8:10	1	0	0	0	0	0	0	1
9:10	2	0	0	0	0	0	0	2
10:10	2	0	0	0	0	0	0	2
11:10	16	1	0	0	0	0	0	17
12:10	24	0	0	0	0	0	0	24
13:10	20	0	0	0	0	0	0	20
14:10	58	0	0	0	0	0	0	58
15:10	28	0	0	0	0	0	0	28
16:10	52	4	1	0	4	0	0	61
17:10	40	0	0	0	0	0	0	40
18:10	40	0	0	0	0	0	0	40
19:10	40	0	0	0	0	0	0	40
20:10	40	0	0	0	0	0	0	40
21:10	40	0	0	0	0	0	0	40
22:10	40	0	0	0	0	0	0	40
23:10	40	0	0	0	0	0	0	40
24:10	40	0	0	0	0	0	0	40
25:10	40	0	0	0	0	0	0	40
26:10	40	0	0	0	0	0	0	40
27:10	40	0	0	0	0	0	0	40
28:10	40	0	0	0	0	0	0	40
29:10	40	0	0	0	0	0	0	40
30:10	40	0	0	0	0	0	0	40
31:10	40	0	0	0	0	0	0	40
32:10	40	0	0	0	0	0	0	40
33:10	40	0	0	0	0	0	0	40
34:10	40	0	0	0	0	0	0	40
35:10	40	0	0	0	0	0	0	40
36:10	40	0	0	0	0	0	0	40
37:10	40	0	0	0	0	0	0	40
38:10	40	0	0	0	0	0	0	40
39:10	40	0	0	0	0	0	0	40
40:10	40	0	0	0	0	0	0	40
41:10	40	0	0	0	0	0	0	40
42:10	40	0	0	0	0	0	0	40
43:10	40	0	0	0	0	0	0	40
44:10	40	0	0	0	0	0	0	40
45:10	40	0	0	0	0	0	0	40
46:10	40	0	0	0	0	0	0	40
47:10	40	0	0	0	0	0	0	40
48:10	40	0	0	0	0	0	0	40
49:10	40	0	0	0	0	0	0	40
50:10	40	0	0	0	0	0	0	40
51:10	40	0	0	0	0	0	0	40
52:10	40	0	0	0	0	0	0	40
53:10	40	0	0	0	0	0	0	40
54:10	40	0	0	0	0	0	0	40
55:10	40	0	0	0	0	0	0	40
56:10	40	0	0	0	0	0	0	40
57:10	40	0	0	0	0	0	0	40
58:10	40	0	0	0	0	0	0	40
59:10	40	0	0	0	0	0	0	40
60:10	40	0	0	0	0	0	0	40
61:10	40	0	0	0	0	0	0	40
62:10	40	0	0	0	0	0	0	40

Wednesday, February 7, 2024  
Poole Park Road into Poole Park (Eastbound)

[illegible]

reduction, Green =

Total	18.45		-3.0	-4.1	-1	0	-8	-2.1	-5.0	-18.45
Period	2-wave	Car	1GV	0GV1	0GV2	PSV	Mci	Pri	Total	
2:00		-2	-1	0	0	0	0	0	-1	-4
3:00		-2	-1	0	0	0	0	0	-1	-4
4:00		-2	-1	0	0	0	0	0	-1	-4
5:00		-2	-1	0	0	0	0	0	-1	-4
6:00		-2	-1	0	0	0	0	0	-1	-4
7:00		-2	-1	0	0	0	0	0	-1	-4
8:00		-2	-1	0	0	0	0	0	-1	-4
9:00		-2	-1	0	0	0	-1	0	-2	-5
10:00		-2	-1	0	0	0	0	0	-1	-4
11:00		-2	-1	0	0	0	0	0	-1	-4
12:00		-2	-1	0	0	0	0	0	-1	-4
13:00		-2	-1	0	0	0	0	0	-1	-4
14:00		-2	-1	0	0	0	0	0	-1	-4
15:00		-2	-1	0	0	0	0	0	-1	-4
16:00		-2	-1	0	0	0	0	0	-1	-4
17:00		-2	-1	0	0	0	0	0	-1	-4
18:00		-2	-1	0	0	0	0	0	-1	-4
19:00		-2	-1	0	0	0	0	0	-1	-4
20:00		-2	-1	0	0	0	0	0	-1	-4
21:00		-2	-1	0	0	0	0	0	-1	-4
22:00		-2	-1	0	0	0	0	0	-1	-4
23:00		-2	-1	0	0	0	0	0	-1	-4
24:00		-2	-1	0	0	0	0	0	-1	-4
25:00		-2	-1	0	0	0	0	0	-1	-4
26:00		-2	-1	0	0	0	0	0	-1	-4
27:00		-2	-1	0	0	0	0	0	-1	-4
28:00		-2	-1	0	0	0	0	0	-1	-4
29:00		-2	-1	0	0	0	0	0	-1	-4
30:00		-2	-1	0	0	0	0	0	-1	-4
31:00		-2	-1	0	0	0	0	0	-1	-4
32:00		-2	-1	0	0	0	0	0	-1	-4
33:00		-2	-1	0	0	0	0	0	-1	-4
34:00		-2	-1	0	0	0	0	0	-1	-4
35:00		-2	-1	0	0	0	0	0	-1	-4
36:00		-2	-1	0	0	0	0	0	-1	-4
37:00		-2	-1	0	0	0	0	0	-1	-4
38:00		-2	-1	0	0	0	0	0	-1	-4
39:00		-2	-1	0	0	0	0	0	-1	-4
40:00		-2	-1	0	0	0	0	0	-1	-4
41:00		-2	-1	0	0	0	0	0	-1	-4
42:00		-2	-1	0	0	0	0	0	-1	-4
43:00		-2	-1	0	0	0	0	0	-1	-4
44:00		-2	-1	0	0	0	0	0	-1	-4
45:00		-2	-1	0	0	0	0	0	-1	-4
46:00		-2	-1	0	0	0	0	0	-1	-4
47:00		-2	-1	0	0	0	0	0	-1	-4
48:00		-2	-1	0	0	0	0	0	-1	-4
49:00		-2	-1	0	0	0	0	0	-1	-4
50:00		-2	-1	0	0	0	0	0	-1	-4
51:00		-2	-1	0	0	0	0	0	-1	-4
52:00		-2	-1	0	0	0	0	0	-1	-4
53:00		-2	-1	0	0	0	0	0	-1	-4
54:00		-2	-1	0	0	0	0	0	-1	-4
55:00		-2	-1	0	0	0	0	0	-1	-4
56:00		-2	-1	0	0	0	0	0	-1	-4
57:00		-2	-1	0	0	0	0	0	-1	-4
58:00		-2	-1	0	0	0	0	0	-1	-4
59:00		-2	-1	0	0	0	0	0	-1	-4
60:00		-2	-1	0	0	0	0	0	-1	-4
61:00		-2	-1	0	0	0	0	0	-1	-4
62:00		-2	-1	0	0	0	0	0	-1	-4
63:00		-2	-1	0	0	0	0	0	-1	-4
64:00		-2	-1	0	0	0	0	0	-1	-4
65:00		-2	-1	0	0	0	0	0	-1	-4
66:00		-2	-1	0	0	0	0	0	-1	-4
67:00		-2	-1	0	0	0	0	0	-1	-4
68:00		-2	-1	0	0	0	0	0	-1	-4
69:00		-2	-1	0	0	0	0	0	-1	-4
70:00		-2	-1	0	0	0	0	0	-1	-4
71:00		-2	-1	0	0	0	0	0	-1	-4
72:00		-2	-1	0	0	0	0	0	-1	-4
73:00		-2	-1	0	0	0	0	0	-1	-4
74:00		-2	-1	0	0	0	0	0	-1	-4
75:00		-2	-1	0	0	0	0	0	-1	-4
76:00		-2	-1	0	0	0	0	0	-1	-4
77:00		-2	-1	0	0	0	0	0	-1	-4
78:00		-2	-1	0	0	0	0	0	-1	-4
79:00		-2	-1	0	0	0	0	0	-1	-4
80:00		-2	-1	0	0	0	0	0	-1	-4
81:00		-2	-1	0	0	0	0	0	-1	-4
82:00		-2	-1	0	0	0	0	0	-1	-4
83:00		-2	-1	0	0	0	0	0	-1	-4
84:00		-2	-1	0	0	0	0	0	-1	-4
85:00		-2	-1	0	0	0	0	0	-1	-4
86:00		-2	-1	0	0	0	0	0	-1	-4
87:00		-2	-1	0	0	0	0	0	-1	-4
88:00		-2	-1	0	0	0	0	0	-1	-4
89:00		-2	-1	0	0	0	0	0	-1	-4
90:00		-2	-1	0	0	0	0	0	-1	-4
91:00		-2	-1	0	0	0	0	0	-1	-4
92:00		-2	-1	0	0	0	0	0	-1	-4
93:00		-2	-1	0	0	0	0	0	-1	-4
94:00		-2	-1	0	0	0	0	0	-1	-4
95:00		-2	-1	0	0	0	0	0	-1	-4
96:00		-2	-1	0	0	0	0	0	-1	-4
97:00		-2	-1	0	0	0	0	0	-1	-4
98:00		-2	-1	0	0	0	0	0	-1	-4
99:00		-2	-1	0	0	0	0	0	-1	-4
100:00		-2	-1	0	0	0	0	0	-1	-4

	16:30		88	5	0	0	0	5	13	122
	16:45		90	6	0	0	0	7	11	195
	17:00		87	6	0	0	0	7	11	195
	17:15		93	12	0	0	0	8	6	170
	17:30		103	17	0	0	0	9	3	179
	17:45		93	5	0	0	0	7	3	74
	18:00		69	5	0	0	0	7	5	73
	18:15		68	4	0	0	0	6	6	75
	18:30		67	0	0	0	0	5	5	73
	18:45		69	4	0	0	0	6	6	75
Total			2476	159	13	0	8	59	265	2980

	16:30		41	1	0	0	0	0	3	45
	16:45		50	2	0	0	0	0	8	58
	17:00		40	0	0	0	0	0	3	43
	17:15		46	2	0	0	0	0	6	52
	17:30		58	4	0	0	0	0	2	64
	17:45		45	1	0	0	0	0	1	47
	18:00		36	0	0	0	0	0	6	42
	18:15		43	0	0	0	0	0	2	45
	18:30		24	0	0	0	0	0	2	26
	18:45		31	0	0	0	0	0	1	32
Total			1382	61	12	0	0	0	161	1624

	16:30		-37	-4	0	0	0	0	-6	-18	-77
	16:45		-27	-5	0	0	0	-3	0	-2	-33
	17:00		-27	-6	0	0	0	0	-2	-3	-38
	17:15		-37	-6	0	0	0	0	0	-4	-53
	17:30		-36	-6	0	0	0	0	-3	-4	-59
	17:45		-33	-6	0	0	0	0	-2	-3	-44
	18:00		-33	-6	0	0	0	0	0	0	-45
	18:15		-43	-7	0	0	0	0	-3	-5	-53
	18:45		-30	-1	-1	1	-8	-52	-104	-136	
Total			-1094	-98	-1	1	-8	-52	-104	-136	

## Manual classified count (MCC) pedestrian data for scheme comparison

## Pre-scheme

Location LTP 11 Poole Park Kington Road entrance

Survey Type Pedestrian link count  
Survey Period 0700 to 1900  
Day & Date Wednesday, 06 September 2023  
Weather Sunny

## Scheme active

Location Poole Park / Kington Road Entrance

Survey Type Pedestrian Link Count  
Survey Period 0700 to 1900  
Day & Date Wednesday, 07 February 2024  
Weather Cloudy

## Scheme comparison

TIME	Eastbound	Westbound	Total
7:00	1	4	5
7:15	4	8	12
7:30	9	12	21
7:45	8	11	19
H/TOT	22	35	57
8:00	11	8	19
8:15	15	9	24
8:30	15	13	28
8:45	12	16	28
H/TOT	53	46	99
9:00	10	15	25
9:15	17	16	33
9:30	7	15	22
9:45	10	21	31
H/TOT	44	67	111
10:00	9	17	26
10:15	15	35	50
10:30	28	21	49
10:45	14	25	39
H/TOT	66	98	164
11:00	24	22	46
11:15	28	25	53
11:30	23	15	38
11:45	22	26	48
H/TOT	97	88	185
12:00	16	22	38
12:15	24	31	55
12:30	29	36	65
12:45	27	26	53
H/TOT	96	115	211
13:00	25	20	45
13:15	19	24	43
13:30	26	22	48
13:45	19	28	47
H/TOT	89	94	183
14:00	13	29	42
14:15	13	32	45
14:30	20	24	44
14:45	18	14	32
H/TOT	64	99	163
15:00	17	21	38
15:15	20	29	49
15:30	26	28	54
15:45	12	17	29
H/TOT	75	95	170
16:00	18	13	31
16:15	26	15	41
16:30	19	16	35
16:45	7	7	14
H/TOT	70	51	121
17:00	20	17	37
17:15	9	19	28
17:30	21	26	47
17:45	24	13	37
H/TOT	74	75	149
18:00	13	13	26
18:15	19	10	29
18:30	10	11	21
18:45	11	29	40
H/TOT	53	63	116
P/TOT	803	926	1729

TIME	Eastbound				NB Total	Westbound				SB Total	Total
	Child under 12	Child 12-18	Adult	Elderly or infirm		Child under 12	Child 12-18	Adult	Elderly or infirm		
7:00	0	0	0	0	0	0	0	2	0	2	2
7:15	0	0	2	0	2	0	0	2	0	2	4
7:30	0	0	0	0	0	0	0	1	0	1	1
7:45	0	3	3	0	6	0	3	1	0	4	10
H/TOT	0	3	5	0	8	0	3	6	0	9	17
8:00	0	2	3	0	5	0	1	2	0	3	8
8:15	0	4	1	0	5	0	1	3	0	4	9
8:30	0	4	3	0	7	1	2	3	0	6	13
8:45	0	7	3	0	10	0	3	2	0	5	15
H/TOT	0	17	10	0	27	1	7	10	0	18	45
9:00	0	0	4	0	4	0	6	4	1	11	15
9:15	0	4	3	0	7	0	2	4	2	8	15
9:30	0	2	4	0	6	0	3	6	1	10	16
9:45	0	0	6	0	6	0	7	25	4	36	42
H/TOT	0	6	17	0	23	0	18	39	8	65	88
10:00	0	4	3	0	7	0	0	9	0	9	16
10:15	0	3	7	0	10	0	6	16	1	22	32
10:30	0	5	6	1	12	0	1	8	1	10	22
10:45	0	1	8	0	9	0	7	13	0	20	29
H/TOT	0	13	24	1	38	0	14	46	2	61	99
11:00	0	3	11	0	14	0	1	17	0	18	32
11:15	0	1	9	0	10	0	1	6	0	7	17
11:30	0	1	10	0	11	0	4	14	0	18	29
11:45	0	2	11	0	13	0	6	10	0	16	29
H/TOT	0	7	41	0	48	0	12	47	0	59	107
12:00	0	10	15	0	25	0	1	9	0	14	35
12:15	0	5	19	1	25	0	3	11	0	14	39
12:30	0	3	10	0	13	0	10	15	0	25	38
12:45	0	5	10	0	15	0	5	7	0	12	27
H/TOT	0	23	54	1	78	0	19	42	0	61	139
13:00	0	1	7	0	8	0	4	9	0	13	21
13:15	0	4	9	0	13	0	9	18	2	29	42
13:30	1	4	7	1	13	0	4	12	0	16	29
13:45	0	5	9	0	14	0	7	16	1	24	38
H/TOT	1	14	32	1	48	0	24	55	3	82	130
14:00	0	2	11	0	13	0	9	10	1	20	33
14:15	0	2	6	0	8	0	11	19	1	31	39
14:30	0	3	8	1	12	0	7	11	0	18	30
14:45	0	8	11	2	21	0	10	13	2	25	46
H/TOT	0	15	36	3	54	0	37	53	4	94	148
15:00	0	3	6	2	11	0	6	12	0	18	29
15:15	0	6	14	1	21	0	16	12	0	28	49
15:30	0	1	10	1	12	0	4	13	0	17	29
15:45	0	4	10	1	15	3	5	11	0	19	34
H/TOT	0	14	40	5	59	3	31	48	0	82	141
16:00	0	0	9	1	10	0	5	5	0	10	20
16:15	0	3	15	1	19	1	5	7	0	13	32
16:30	3	3	11	1	18	2	3	7	0	12	30
16:45	0	5	10	0	15	1	0	15	0	16	31
H/TOT	3	11	45	3	62	4	13	34	0	51	113
17:00	0	1	10	0	11	2	3	13	0	18	29
17:15	1	1	23	0	25	0	2	9	0	11	36
17:30	0	0	15	0	15	1	1	14	0	16	31
17:45	1	1	17	0	19	0	5	16	0	21	40
H/TOT	2	3	65	0	70	3	11	52	0	66	136
18:00	0	0	7	0	7	0	0	10	0	10	17
18:15	0	0	8	0	8	0	0	12	0	12	20
18:30	1	1	10	0	12	0	1	29	2	32	44
18:45	0	0	13	0	13	0	0	39	0	39	52
H/TOT	1	1	38	0	40	0	1	90	2	93	133
P/TOT	7	127	407	14	555	11	190	522	19	741	1296

TIME	Eastbound	Westbound	Total	Total % change
7:00	-1	-2	-3	-60.00%
7:15	-2	-6	-8	-66.67%
7:30	-9	-11	-20	-95.24%
7:45	-2	-7	-9	-47.37%
H/TOT	-14	-26	-40	-70.18%
8:00	-6	-5	-11	-57.89%
8:15	-10	-5	-15	-62.50%
8:30	-8	-7	-15	-53.57%
8:45	-2	-11	-13	-46.43%
H/TOT	-26	-28	-54	-54.55%
9:00	-6	-4	-10	-40.00%
9:15	-10	-8	-18	-54.55%
9:30	-1	-5	-6	-27.27%
9:45	-4	15	11	35.48%
H/TOT	-21	-2	-23	-20.72%
10:00	-2	-8	-10	-38.46%
10:15	-5	-13	-18	-36.00%
10:30	-16	-11	-27	-55.10%
10:45	-5	-5	-10	-25.64%
H/TOT	-28	-37	-65	-39.63%
11:00	-10	-4	-14	-30.43%
11:15	-18	-18	-36	-67.92%
11:30	-12	3	-9	-23.68%
11:45	-9	-10	-19	-39.58%
H/TOT	-49	-29	-78	-42.16%
12:00	9	-12	-3	-7.89%
12:15	1	-17	-16	-29.09%
12:30	-16	-11	-27	-41.54%
12:45	-12	-14	-26	-49.06%
H/TOT	-18	-54	-72	-34.12%
13:00	-17	-7	-24	-53.33%
13:15	-6	5	-1	-2.33%
13:30	-13	-6	-19	-39.58%
13:45	-5	-4	-9	-19.15%
H/TOT	-41	-12	-53	-28.96%
14:00	0	-9	-9	-21.43%
14:15	-5	-1	-6	-13.33%
14:30	-8	-6	-14	-31.82%
14:45	3	11	14	43.75%
H/TOT	-10	-5	-15	-9.20%
15:00	-6	-3	-9	-23.68%
15:15	1	-1	0	0.00%
15:30	-14	-11	-25	-46.30%
15:45	3	2	5	17.24%
H/TOT	-16	-13	-29	-17.06%
16:00	-8	-3	-11	-35.48%
16:15	-7	-2	-9	-21.95%
16:30	-1	-4	-5	-14.29%
16:45	8	9	17	121.43%
H/TOT	-8	0	-8	-6.61%
17:00	-9	1	-8	-21.62%
17:15	16	-8	8	28.57%
17:30	-6	-10	-16	-34.04%
17:45	-5	8	3	8.11%
H/TOT	-4	-9	-13	-8.72%
18:00	-6	-3	-9	-34.62%
18:15	-11	2	-9	-31.03%
18:30	2	21	23	109.52%
18:45	2	10	12	30.00%
H/TOT	-13	30	17	14.66%
P/TOT	-248	-185	-433	-25.04%

# Parkstone Road ATC site data annual comparison



## Pre-scheme

### 2023 Data - 2-way flows

Average Week Report POOLE\_LIVE 000000000124 2023-02-06 to 2023-02-12

Site Name 124  
Site ID 000000000124  
Grid 402102091191  
Description Parkstone Road (Outside Bowling)

Setup Setup0556 (Cls)  
Lanes All Lanes  
Time Period 1 hour  
Exclude data: Holidays

Time Time	Average		Time Time	Average	
	Workday	7 Day		Workday	7 Day
00:00:00	74	109	12:00:00	1459	1512
01:00:00	42	68	13:00:00	1425	1465
02:00:00	36	49	14:00:00	1527	1520
03:00:00	32	44	15:00:00	1733	1636
04:00:00	68	62	16:00:00	1823	1679
05:00:00	173	148	17:00:00	1744	1548
06:00:00	519	414	18:00:00	1328	1171
07:00:00	1508	1173	19:00:00	888	834
08:00:00	2064	1663	20:00:00	604	581
09:00:00	1419	1310	21:00:00	500	492
10:00:00	1370	1361	22:00:00	392	371
11:00:00	1390	1426	23:00:00	173	190
12, 16, 18 &			19:00	18790	17464
24 Hour Totals			22:00	21300	19785
			24:00	21865	20346
			24:00	22290	20825

Notes on data:

Weekly (7-day) averages are calculated as the average of workday values and weekend values, weighted in the proportion 5:2.

## Scheme active

### 2024 Data - 2-way flows

Average Week Report POOLE\_LIVE 000000000124 2024-02-05 to 2024-02-11

Site Name 124  
Site ID 000000000124  
Grid 402102091191  
Description Parkstone Road (Outside Bowling)

Setup Setup0556 (Cls)  
Lanes All Lanes  
Time Period 1 hour  
Exclude data: Holidays

Time Time	Average		Time Time	Average	
	Workday	7 Day		Workday	7 Day
00:00:00	69	105	12:00:00	1527	1573
01:00:00	39	61	13:00:00	1504	1554
02:00:00	34	48	14:00:00	1560	1577
03:00:00	28	36	15:00:00	1694	1660
04:00:00	85	78	16:00:00	1720	1637
05:00:00	168	146	17:00:00	1692	1538
06:00:00	585	472	18:00:00	1359	1235
07:00:00	1544	1208	19:00:00	895	856
08:00:00	1901	1539	20:00:00	623	595
09:00:00	1499	1367	21:00:00	539	536
10:00:00	1417	1407	22:00:00	359	351
11:00:00	1481	1499	23:00:00	163	177
12, 16, 18 &			07:00-19:00	18897	17796
24 Hour Totals			06:00-22:00	21539	20254
			06:00-24:00	22062	20783
			00:00-24:00	22485	21257

## Comparing average week in February 2023 with February 2024

Time Time	Average		Time Time	Average	
	Workday	7 Day		Workday	7 Day
00:00:00	-5	-4	12:00:00	68	61
01:00:00	-3	-7	13:00:00	79	89
02:00:00	-2	-1	14:00:00	33	57
03:00:00	-4	-8	15:00:00	-39	24
04:00:00	17	16	16:00:00	-103	-42
05:00:00	-5	-2	17:00:00	-52	-10
06:00:00	66	58	18:00:00	31	64
07:00:00	36	35	19:00:00	7	22
08:00:00	-163	-124	20:00:00	19	14
09:00:00	80	57	21:00:00	39	44
10:00:00	47	46	22:00:00	-33	-20
11:00:00	91	73	23:00:00	-10	-13
12, 16, 18 &			07:00-19:00	107	332
24 Hour Totals			06:00-22:00	239	469
			06:00-24:00	197	437
			00:00-24:00	195	432

### Percentage change

Workday	7 Day
0.57%	1.90%
1.12%	2.37%
0.90%	2.15%
0.87%	2.07%

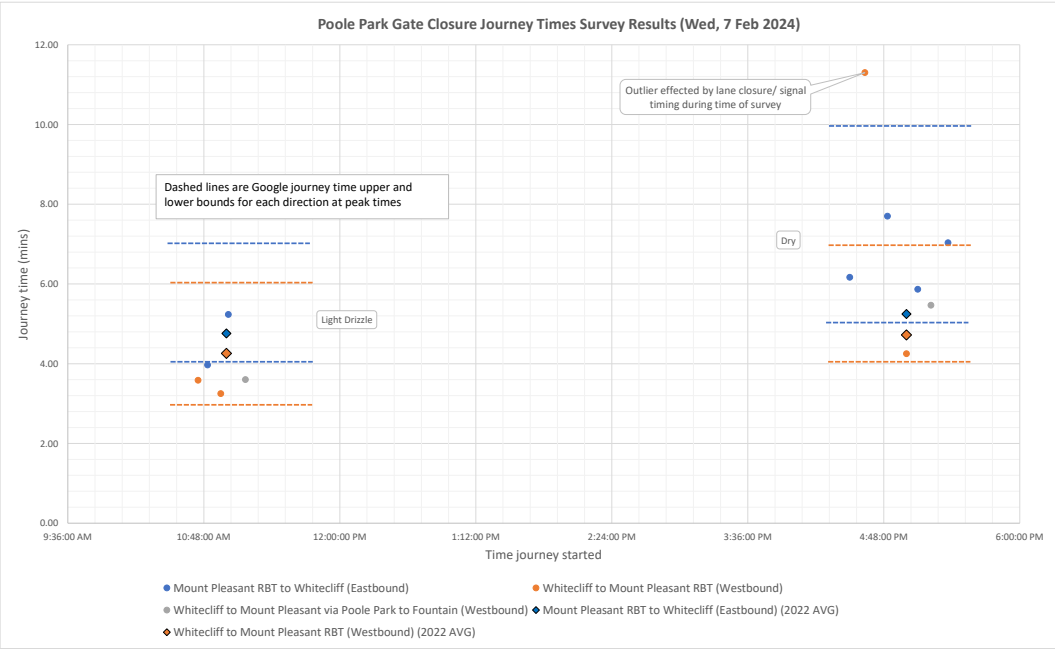
Journey Time Analysis

Manual survey and Highways Analyst speed data comparison

Manual survey results

Run	Route	Start	minutes	seconds	total journey time (mins)
1.2	Mount Pleasant RBT to Whitecliff (Eastbound)	10:50:00 AM	3	58	3.97
1.4	Mount Pleasant RBT to Whitecliff (Eastbound)	11:01:00 AM	5	14	5.23
2.1	Mount Pleasant RBT to Whitecliff (Eastbound)	4:30:00 PM	6	10	6.17
2.3	Mount Pleasant RBT to Whitecliff (Eastbound)	4:50:00 PM	7	42	7.70
2.4	Mount Pleasant RBT to Whitecliff (Eastbound)	5:06:00 PM	5	52	5.87
2.7	Mount Pleasant RBT to Whitecliff (Eastbound)	5:22:00 PM	7	2	7.03
1.1	Whitecliff to Mount Pleasant RBT (Westbound)	10:45:00 AM	3	35	3.58
1.3	Whitecliff to Mount Pleasant RBT (Westbound)	10:57:00 AM	3	15	3.25
2.2	Whitecliff to Mount Pleasant RBT (Westbound)	4:38:00 PM	11	18	11.30
2.4	Whitecliff to Mount Pleasant RBT (Westbound)	5:00:00 PM	4	15	4.25
1.4	Whitecliff to Mount Pleasant via Poole Park to Fountain (Westbound)	11:10:00 AM	3	36	3.60
2.6	Whitecliff to Mount Pleasant via Poole Park to Fountain (Westbound)	5:13:00 PM	5	28	5.47

Route	AM JT average (mins)	PM JT Average (mins)	
Mount Pleasant RBT to Whitecliff (Eastbound)	4.60	6.69	Excluding outlier
Whitecliff to Mount Pleasant RBT (Westbound)	3.42	4.25	
Whitecliff to Mount Pleasant via Poole Park to Fountain (Westbound)	3.60	5.47	

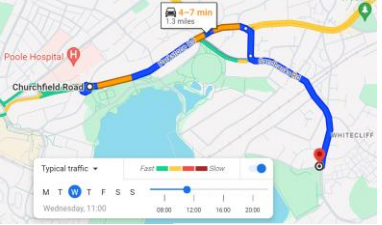


Highways Analyst Results: 2022 average

Route	Time	Journey Time (mins)
Mount Pleasant RBT to Whitecliff (Eastbound) (2022 AVG)	11:00:00 AM	4.76
Mount Pleasant RBT to Whitecliff (Eastbound) (2022 AVG)	5:00:00 PM	5.24
Whitecliff to Mount Pleasant RBT (Westbound) (2022 AVG)	5:00:00 PM	4.72
Whitecliff to Mount Pleasant RBT (Westbound) (2022 AVG)	11:00:00 AM	4.26

AM typical journey times

Mount Pleasant RBT to Whitecliff (Eastbound)

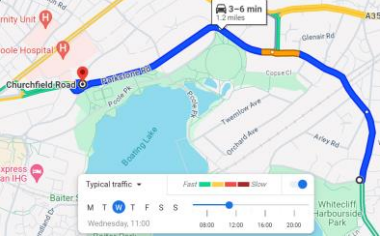


PM typical journey times

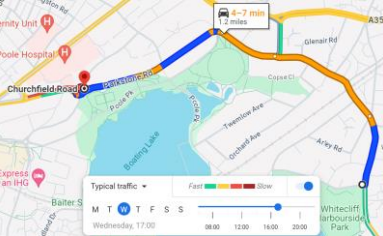
Mount Pleasant RBT to Whitecliff (Eastbound)



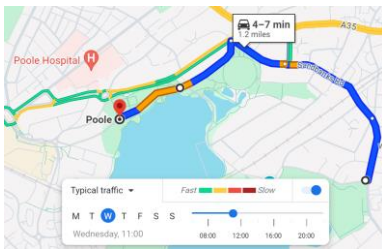
Whitecliff to Mount Pleasant RBT (Westbound)



Whitecliff to Mount Pleasant RBT (Westbound)



Whitecliff to Mount Pleasant via Poole Park to Fountain (Westbound)



Whitecliff to Mount Pleasant via Poole Park to Fountain (Westbound)





Poole Park Whitcliffe Entrance Closure to Vehicles

Journey time Survey (AM)					
Driver		MJR			
Date		7/02/2024			
Time		Duration	Route		
Run	Start		From	To	
1	10:45		3m 35s	Whiteciff Rd	Mount Pleasant RBT
2	10:50		3m 58s	Mount Pleasant RBT	Whiteciff Rd
3	10:57		3m 15s	Whiteciff Rd	Mount Pleasant RBT
4	11:01		5m 14s	Mount Pleasant RBT	Whiteciff Rd
5	11:10		3m 36s	Whiteciff Rd	via Poole Park to Fountain (Mount Pleasant Rbt)

light drizzle  
Lane closure Civic Centre Gyratory affects wbound only  
Main Road Speed limit 30mph, Poole Park traffic calmed  
(20mph)

Poole Park Whitcliffe Entrance Closure to Vehicles

Journey time Survey (PM)					
		Dry (Dusk) Lane closure Civic Centre Gyratory affects wbound only			
Driver		MJR			
Date		7/02/2024			
Time		Duration	Route		
Run	Start		From	To	
1	16:30		6m 10s	Mount Pleasant RBT	Whitecliff Rd
2	16:38		11m 18s	Whitecliff Rd	Mount Pleasant RBT
3	16:50		7m 42s	Mount Pleasant RBT	Whitecliff Rd
4	17:00		4m 15s	Whitecliff Rd	Mount Pleasant RBT
5	17:06		5m 52s	Mount Pleasant RBT	Whitecliff Rd
6	17:13		5m 28s	Whitecliff Rd	via Poole Park to Fountain (Mount Pleasant Rbt)
7	17:22		7m 02s	Mount Pleasant RBT	Whitecliff Rd