



ODYSSEY MARKIDES TECHNICAL NOTE

PROJECT	:	15 ELSWORTHY RISE & 18-20 ELSWORTHY ROAD
JOB NO.	:	16-253
NOTE TITLE	:	Parking Beats Survey Results
AUTHOR	:	Matt Stimpson
APPROVED	:	Mark Bubb
DATE	:	1 st February 2017

1.0 SUMMARY OF PARKING BEATS SURVEY RESULTS

- 1.1 Odyssey have commissioned parking beats surveys in order to ascertain on-street parking demand within the vicinity of 15 Elsworthy Rise & 18-20 Elsworthy Road. The survey was carried out in accordance with the Lambeth Methodology, covering the local highway network within a 200 metre (2 minute) walk distance from the site. Where the walk distance ends part way along a street, the survey was extended to the next junction. For information, on-street parking in the area is mostly allocated to resident permit holders along with a smaller amount of combined resident permit holder bays and pay and display bays and one disabled bay.
- 1.2 The survey methodology specifies that a car requires 5 metres of kerbside space to park. On this basis, there is capacity to park 271 cars in both resident permit holder bays and the combined residents permit / pay and display bays (restrictions imposed 08:30-18:00) along with one allocated disabled bay. In line with the Lambeth methodology the beat was taken overnight, when demand for residential parking is considered to be at its peak.
- 1.3 **Table 1.1** shows the number of vehicles parked and spaces available in the parking bays within the vicinity of the site. The parking stress for each street has been calculated as an occupancy percentage based on the observed remaining spaces as opposed to the theoretical capacity, therefore providing a robust analysis. The full output of results is provided at **Appendix A**.

TABLE 1.1 Summary of Parking Beats Results

Location	Theoretical Capacity	Tuesday 17 th January 2017			Wednesday 18 th January 2017		
		No.Cars Parked	Observed Spaces	Occu pancy	No.Cars Parked	Observed Spaces	Occu pancy
Elsworthy Terrace	25	19	5	79%	20	4	83%
Elsworthy Road	74	58	14	81%	61	13	82%
King Henry Road	84	49	27	64%	49	25	66%
Primrose Hill Road	15	5	10	33%	7	6	54%
Elsworthy Rise	30	11	17	39%	12	15	44%
Lower Merton Rise	37	6	29	17%	8	28	22%
Wadham Gardens	6	1	5	17%	1	5	17%
Total	271	149	107	58%	158	96	62%

1.4 The results indicate that the parking occupancy on the streets within the vicinity of the site is 58% on the Tuesday night and 62% on the Wednesday night with 107 observed vacant spaces to park on the Tuesday night and 96 on the Wednesday night.

1.5 When overnight parking stress is considerably high, parked cars are often identified on dropped kerbs and single and double yellow lines, resulting in occupancy levels more than 100% of theoretical capacity. Aside from one instance of a car parked on a single yellow line on Elsworthy Road on the Wednesday night, no other parking on unallocated spaces was identified, indicating that there is an ample supply of parking within the local area.

2.0 CONCLUSION

2.1 The results indicate a residual supply of resident's permit bays and very little parking in unallocated (dropped kerb and single & double yellow line) bays demonstrating that there is a sufficient supply of parking within the local area.

APPENDIX A

K&M TRAFFIC SURVEYS

DATE : 17th AND 18th JANUARY 2017

DAY : TUESDAY & WEDNESDAY

LOCATION : ELSWORTHY RD, PRIMROSE HILL.

TUESDAY 17th JANUARY 2017

WEDNESDAY 18th JANUARY 2017

TIME : 0300

TIME : 0300

ROAD NAME	ZONE	RESTRICTION	METRES	5 METRES = 1 SPACE	TUESDAY 17th JANUARY 2017			WEDNESDAY 18th JANUARY 2017		
					PARKED	OBSERVED SPACES	%STREET STRESS	PARKED	OBSERVED SPACES	%STREET STRESS
ELSWORTHY TERRACE	1	DOUBLE YELLOW LINES	13							
		PERMIT HOLDERS MON-FRI 08.30AM-6PM OR PAU&DISPLAY 2HRS MAX	49.5	9	7	1	87.5%	7	1	87.5%
ELSWORTHY RD	2	DOUBLE YELLOW LINES	11.9							
		8.30AM-6PM PERMIT HOLDERS ONLY	140.2	24	20	4	83.3%	22	2	91.7%
		DROP KERB	39.5							
		KERB BUILD OUT	9.2							
		KEEP CLEAR	40							
PRIMROSE HILL RD	3	ZEBRA CROSSING	31.7							
		SINGLE YELLOW LINES	44							
	4	SINGLE YELLOW LINES	66.3							
KING HENRY RD	5	ZEBRA CROSSING	32.9							
		SINGLE YELLOW LINES	17.2							
	8.30AM-6PM PERMIT HOLDERS ONLY	40.8	8	7	0	100.0%	7	0	100.0%	
	8.30AM-6PM PERMIT HOLDERS ONLY	22.4	4	4	0	100.0%	3	1	75.0%	
PRIMROSE HILL RD	6	DROP KERB	9							
		KERB BUILD OUT	19.4							
		SINGLE YELLOW LINES	40.3							
	7	MON-FRI 830AM-6PM PERMIT HOLDERS OR PAY&DISPLAY MAX 4HRS	54.8	10	1	9	10.0%	5	3	62.5%
	8	MON-FRI 830AM-6PM PERMIT HOLDERS OR PAY&DISPLAY MAX 4HRS	26.7	5	4	1	80.0%	2	3	40.0%
	KING HENRY RD	9	SINGLE YELLOW LINES	43.6						
DROP KERB			21.7							
DOUBLE YELLOW LINES			5.5							
ELSWORTHY RISE	10	DOUBLE YELLOW LINES	45.9							
		8.30AM-6PM PERMIT HOLDERS ONLY	42.4	8	3	5	37.5%	5	2	71.4%
		DROP KERB	56.3							
B509	11	DOUBLE YELLOW LINES	7							
		SINGLE YELLOW LINES	3.5							
		8.30AM-6PM PERMIT HOLDERS ONLY	58	11	7	3	70.0%	6	3	66.7%
		ROAD CLOSURE	51							
ELSWORTHY RISE	12	DOUBLE YELLOW LINES	30.7							
		DOUBLE YELLOW LINES	70							
		BUS STOP	33.8							
		DOUBLE YELLOW LINES	2							
		DOUBLE YELLOW LINES	7							
KING HENRY RD	13	ROAD CLOSURE	51.3							
		DROP KERB	49.8							
		SINGLE YELLOW LINES	10.5							
		DOUBLE YELLOW LINES	20.5							
LOWER MERTON RISE	14	PERMIT HOLDERS MON-FRI 08.30AM-6PM OR PAU&DISPLAY 2HRS MAX	92	18	8	7	53.3%	8	6	57.1%
		DOUBLE YELLOW LINES	7.9							
		DROP KERB	68							
		SINGLE YELLOW LINES	12.2							
		PERMIT HOLDERS MON-FRI 08.30AM-6PM OR PAU&DISPLAY 2HRS MAX	14	2	1	1	50.0%	2	0	100.0%
		DROP KERB	8							
KING HENRY RD	15	8.30AM-6PM PERMIT HOLDERS ONLY	17.5	3	0	3	0.0%	2	1	66.7%
		SINGLE YELLOW LINES	9.1							
		SINGLE YELLOW LINES	9.2							
		DROP KERB	20.9							
		8.30AM-6PM PERMIT HOLDERS ONLY	30.5	4	3	2	60.0%	3	2	60.0%
ELSWORTHY RISE	16	8.30AM-6PM PERMIT HOLDERS ONLY	45	9	7	2	77.8%	6	3	66.7%
		SINGLE YELLOW LINES	16.2							
		DOUBLE YELLOW LINES	23.7							
		8.30AM-6PM PERMIT HOLDERS ONLY	89.3	17	12	3	80.0%	11	5	68.8%
KING HENRY RD	17	DOUBLE YELLOW LINES	6.2							
		8.30AM-6PM PERMIT HOLDERS ONLY	58.8	11	4	6	40.0%	5	5	50.0%
		DROP KERB	7.2							
		8.30AM-6PM PERMIT HOLDERS ONLY	45	8	0	8	0.0%	1	7	12.5%
		DROP KERB	18.2							
		DOUBLE YELLOW LINES	6.2							
PRIMROSE HILL RD	18	DOUBLE YELLOW LINES	47.5							
		DROP KERB	12.5							
		8.30AM-6PM PERMIT HOLDERS ONLY	86.5	16	5	8	38.5%	6	6	50.0%
ELSWORTHY RD	19	DOUBLE YELLOW LINES	16.8							
		DOUBLE YELLOW LINES	23.2							
		8.30AM-6PM PERMIT HOLDERS ONLY	104.3	19	12	4	75.0%	11	6	64.7%
		DROP KERB	17.2							
		KERB BUILD OUT	9.5							
		DOUBLE YELLOW LINES	15.5							
		8.30AM-6PM PERMIT HOLDERS ONLY	69.5	12	13	0	100.0%	13	0	100.0%
		DROP KERB	21.5							
		MOTOR CYCLE BAY ONLY	5							
		KERB BUILD OUT	4.3							
LOWER MERTON RISE	20	SINGLE YELLOW LINES	14.6							
		DOUBLE YELLOW LINES	16							
		MON-FRI 830AM-6PM PERMIT HOLDERS OR PAY&DISPLAY MAX 4HRS	49	9	3	5	37.5%	2	7	22.2%
		DROP KERB	23.5							
		8.30AM-6PM PERMIT HOLDERS ONLY	40.5	8	1	7	12.5%	0	8	0.0%
		SINGLE YELLOW LINES	9.8							
WADHAM GDNS	21	8.30AM-6PM PERMIT HOLDERS ONLY	78	15	1	13	7.1%	2	12	14.3%
		DROP KERB	5.5							
		DOUBLE YELLOW LINES	6.2							
		DOUBLE YELLOW LINES	34							
		DROP KERB	6.8							
LOWER MERTON RISE	22	8.30AM-6PM PERMIT HOLDERS ONLY	9.5	1	0	1	0.0%	0	1	0.0%
		8.30AM-6PM PERMIT HOLDERS ONLY	25	5	1	4	20.0%	1	4	20.0%
		DOUBLE YELLOW LINES	30.5							
ELSWORTHY RD	23	DOUBLE YELLOW LINES	16.3							
		DROP KERB	6.5							
		DOUBLE YELLOW LINES	6.3							
		8.30AM-6PM PERMIT HOLDERS ONLY	52.2	9	6	4	60.0%	6	4	60.0%
		DROP KERB	14.5							
		SINGLE YELLOW LINES	13.8							
		8.30AM-6PM PERMIT HOLDERS ONLY	48.9	9	6	2	75.0%	7	1	87.5%
		DROP KERB	31							
ELSWORTHY TERRACE	24	DISABLED BAY	5.5	1	1	0	100.0%	1	0	100.0%
		DOUBLE YELLOW LINES	33.4							
		SINGLE YELLOW LINES	17.5							
		DOUBLE YELLOW LINES	13.5							
ELSWORTHY RD	25	PERMIT HOLDERS MON-FRI 08.30AM-6PM OR PAU&DISPLAY 2HRS MAX	48.5	16 BAYS	12	4	75.0%	13	3	81.3%

Location	Theoretical Capacity	Tuesday 17 th January 2017			Wednesday 18 th January 2017		
		No. of Cars Parked	Observed Spaces	Occupancy	No. Cars Parked	Observed Spaces	Occupancy
Elsworthy Terrace	25	19	5	79%	20	4	83%
Elsworthy Road	74	58	14	81%	61	13	82%
King Henry Road	84	49	27	64%	49	25	66%
Primrose Hill Road	15	5	10	33%	7	6	54%
Elsworthy Rise	30	11	17	39%	12	15	44%
Lower Merton Rise	37	6	29	17%	8	28	22%
Wadham Gardens	6	1	5	17%	1	5	17%
Total	271	149	107	58%	158	96	62%



KEY:

- = SINGLE YELLOW LINE
- = DOUBLE YELLOW LINE
- = DROPPED KERB
- = PERMIT HOLDER MON-FRI 0830-1800 OR PAY + DISPLAY 2 HOURS MAX
- = PERMIT HOLDERS ONLY 0830-1800
- = PERMIT HOLDER MON-FRI 0830-1800 OR PAY + DISPLAY 4 HOURS MAX
- ⋯ = PEDESTRIAN CROSSING
- = KERB BUILD OUT
- ⋯ = BUS STOP
- = KEEP CLEAR
- = ROAD CLOSURE IN PLACE
- = DISABLED BAY
- = MOTORCYCLE ONLY BAY

