



ROADS AND MARITIME SERVICES

TRIP GENERATION SURVEYS

CHILD CARE CENTRES

DATA REPORT



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<i>Author(s)</i>	A. Tan, Y. Taranova, I. Mileusnic, Oleg Sannikov
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TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	Study purpose	1
1.2	Data collection	1
2	SURVEY SITE DETAILS	2
2.1	Survey site locations	2
2.2	Details of the selected survey sites.....	5
3	SURVEY RESULTS	51
3.1	Survey Site Data	51

Tables

Table 2.1	Survey sites.....	2
Table 2.2	Survey site details – Site S1.	5
Table 2.3	Survey site details – Site S2.	8
Table 2.4	Survey site details – Site S3.	11
Table 2.5	Survey site details – Site S4.....	14
Table 2.6	Survey site details – Site S5.	17
Table 2.7	Survey site details – Site S6.	20
Table 2.8	Survey site details – Site S7.....	23
Table 2.9	Survey site details – Site S8.	26
Table 2.10	Survey site details – Site S9.	29
Table 2.11	Survey site details – Site S10.	32
Table 2.12	Survey site details – Site S11.	35
Table 2.13	Survey site details – Site S12.	38
Table 2.14	Survey site details – Site R1.	41
Table 2.15	Survey site details – Site R2.	44
Table 2.16	Scoring Methodology.	47
Table 2.17	Accessibility Score and Accessibility Discount Factor.....	48
Table 2.18	Accessibility Score/ Accessibility Discount Factor (AD) calculations – Part 1.....	49
Table 2.19	Accessibility Score/ Accessibility Discount Factor (AD) calculations – Part 2.....	50
Table 3.1	Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Survey Results – 15-minute interval data – Monday 01/06/2015.	52
Table 3.2	Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 01/06/2015.	53
Table 3.3	Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Peak hours – Monday 01/06/2015.	54
Table 3.4	Site S2 Acre Woods Childcare, Gladesville - Survey Results – 15-minute interval data – Wednesday 03/06/2015.	56
Table 3.5	Site S2 Acre Woods Childcare, Gladesville - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.	57
Table 3.6	Site S2 Acre Woods Childcare, Gladesville - Peak hours – Wednesday 03/06/2015.	58
Table 3.7	Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Survey Results – 15-minute interval data – Wednesday 03/06/2015.	60
Table 3.8	Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.....	61
Table 3.9	Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Peak hours – Wednesday 03/06/2015.	62
Table 3.10	Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Monday 15/06/2015.....	64
Table 3.11	Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 15/06/2015.....	65
Table 3.12	Site S4 Acre Woods Childcare, Roseville - Peak hours – Monday 15/06/2015.....	66

Table 3.13	Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Tuesday 09/06/2015.	68
Table 3.14	Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Tuesday 09/06/2015.	69
Table 3.15	Site S4 Acre Woods Childcare, Roseville - Peak hours – Tuesday 09/06/2015.	70
Table 3.16	Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Wednesday 03/06/2015.	72
Table 3.17	Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.	73
Table 3.18	Site S4 Acre Woods Childcare, Roseville - Peak hours – Wednesday 03/06/2015.	74
Table 3.19	Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Thursday 04/06/2015.	76
Table 3.20	Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 04/06/2015.	77
Table 3.21	Site S4 Acre Woods Childcare, Roseville - Peak hours – Thursday 04/06/2015.	78
Table 3.22	Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Friday 05/03/2015.	80
Table 3.23	Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Friday 05/03/2015.	81
Table 3.24	S4 Acre Woods Childcare, Roseville - Peak hours – Friday 05/03/2015.	82
Table 3.25	Site S4 Acre Woods Childcare, Roseville – 15 minute peak data – Wed 03/06/2015 to Fri 05/06/2015, Mon 09/06/2015, Tues 15/06/2015.	84
Table 3.26	Site S5 Hilda Booler Kindergarten, Glebe - Survey Results – 15-minute interval data – Thursday 18/06/2015.	87
Table 3.27	Site S5 Hilda Booler Kindergarten, Glebe - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.	88
Table 3.28	Site S5 Hilda Booler Kindergarten, Glebe - Peak hours – Thursday 18/06/2015.	89
Table 3.29	Site S6 KU Maybanke Preschool, Pyrmont - Survey Results – 15-minute interval data – Thursday 25/06/2015.	91
Table 3.30	Site S6 KU Maybanke Preschool, Pyrmont - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 25/06/2015.	92
Table 3.31	Site S6 KU Maybanke Preschool, Pyrmont - Peak hours – Thursday 25/06/2015.	93
Table 3.32	Site S7 Wattle Grove Public School OSHC, Wattle Grove - Survey Results – 15-minute interval data – Monday 01/06/2015.	95
Table 3.33	Site S7 Wattle Grove Public School OSHC, Wattle Grove - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 01/06/2015.	96
Table 3.34	Site S7 Wattle Grove Public School OSHC, Wattle Grove - Peak hours – Monday 01/06/2015.	97
Table 3.35	Site S8 Kegworth OSHC, Leichardt - Survey Results – 15-minute interval data – Monday 22/06/2015.	99
Table 3.36	Site S8 Kegworth OSHC, Leichardt - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 22/06/2015.	100
Table 3.37	Site S8 Kegworth OSHC, Leichardt - Peak hours – Monday 22/06/2015.	101
Table 3.38	Site S9 YMCA Malabar OSHC, Malabar - Survey Results – 15-minute interval data – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).2.	103
Table 3.39	Site S9 YMCA Malabar OSHC, Malabar - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).	104

Table 3.40	Site S9 YMCA Malabar OSHC, Malabar - Peak hours – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).	105
Table 3.41	Site S10 Duffy’s Corner Occasional Child Care Centre Inc. - Survey Results – 15-minute interval data – Thursday 18/06/2015.....	107
Table 3.42	Site S10 Duffy’s Corner Occasional Child Care Centre Inc. - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.	108
Table 3.43	Site S10 Duffy’s Corner Occasional Child Care Centre Inc. - Survey Results - Peak hours – Thursday 18/06/2015.	109
Table 3.44	Site S11 Redfern Occasional Care, Redfern - Survey Results – 15-minute interval data – Thursday 18/06/2015.	111
Table 3.45	Site S11 Redfern Occasional Care, Redfern - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.....	112
Table 3.46	Site S11 Redfern Occasional Care, Redfern - Survey Results - Peak hours – Thursday 18/06/2015.....	113
Table 3.47	Site S12 Balmain/Rozelle Occasional Care, Balmain - Survey Results – 15-minute interval data – Monday 22/06/2015.....	115
Table 3.48	Site S12 Balmain/Rozelle Occasional Care, Balmain – Hourly data - rolling at 15 minute intervals – Monday 22/06/2015.....	116
Table 3.49	Site S12 Balmain/Rozelle Occasional Care, Balmain - Peak hours – Monday 22/06/2015.....	117
Table 3.50	Site R1 Nords Wharf Community Pre School, Nords Wharf - Survey Results – 15-minute interval data – Wednesday 24/06/2015.....	119
Table 3.51	Site R1 Nords Wharf Community Pre School, Nords Wharf - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 24/06/2015.....	120
Table 3.52	Site R1 Nords Wharf Community Pre School, Nords Wharf - Peak hours – Wednesday 24/06/2015.....	121
Table 3.53	Site R2 WOOSH Care, Erina - Survey Results – 15-minute interval data – Tuesday 18/06/2015.	123
Table 3.54	Site R2 WOOSH Care, Erina - Survey Results – Hourly data - rolling at 15 minute intervals – Tuesday 18/06/2015.	124
Table 3.55	Site R2 WOOSH Care, Erina - Peak hours – Tuesday 18/06/2015.....	125

Figures

Figure 2.1	Greater Sydney survey site locations.....	3
Figure 2.2	Regional N.S.W Survey site locations.....	4
Figure 2.3	Site S1 – Survey site location.....	6
Figure 2.4	Site S1 – Survey site layout and details.....	7
Figure 2.5	Site S2 – Survey site location.....	9
Figure 2.6	Site S2 – Survey site layout and details.....	10
Figure 2.7	Site S3 – Survey site location.....	12
Figure 2.8	Site S3 – Survey site layout and details.....	13
Figure 2.9	Site S4 – Survey site location.....	15
Figure 2.10	Site S4 – Survey site layout and details.....	16
Figure 2.11	Site S5 – Survey site location.....	18
Figure 2.12	Site S5 – Survey site layout and details.....	19
Figure 2.13	Site S6 – Survey site location.....	21
Figure 2.14	Site S6 – Survey site location, layout and details.....	22
Figure 2.15	Site S7 – Survey site location.....	24
Figure 2.16	Site S7 – Survey site layout and details.....	25
Figure 2.17	Site S8 – Survey site location.....	27
Figure 2.18	Site S8 – Survey site layout and details.....	28
Figure 2.19	Site S9 – Survey site location.....	30
Figure 2.20	Site S9 – Survey site layout and details.....	31
Figure 2.21	Site S10 – Survey site location.....	33
Figure 2.22	Site S10 – Survey site layout and details.....	34
Figure 2.23	Site S11 – Survey site location.....	36
Figure 2.24	Site S11 – Survey site, layout and details.....	37
Figure 2.25	Site S12 – Survey site location.....	39
Figure 2.26	Site S12 – Survey site layout and details.....	40
Figure 2.27	Site R1 – Survey site location.....	42
Figure 2.28	Site R1 – Survey site location, layout and details.....	43
Figure 2.29	Site R2 – Survey site location.....	45
Figure 2.30	Site R2 – Survey site layout and details.....	46
Figure 3.1	Site S1 Wattle Grove Long Day Care Centre, Wattle Grove –15 Minute trip distribution – Vehicles – Monday 01/06/2015.....	54
Figure 3.2	Site S1 Wattle Grove Long Day Care Centre, Wattle Grove –15 Minute total parking demand – Vehicles – Monday 01/06/2015.....	55
Figure 3.3	Site S2 Acre Woods Childcare, Gladesville –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.....	58

Figure 3.4	Site S2 Acre Woods Childcare, Gladesville –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.	59
Figure 3.5	Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.	62
Figure 3.6	Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.	63
Figure 3.7	Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Monday 15/06/2015.	66
Figure 3.8	Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Monday 15/06/2015.	67
Figure 3.9	Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Tuesday 09/06/2015.	70
Figure 3.10	Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Tuesday 09/06/2015.	71
Figure 3.11	Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.	74
Figure 3.12	Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.	75
Figure 3.13	Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Thursday 04/06/2015.	78
Figure 3.14	Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Thursday 04/06/2015.	79
Figure 3.15	Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Friday 05/06/2015.	82
Figure 3.16	Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Friday 05/06/2015.	83
Figure 3.17	Site S4 Acre Woods Childcare, Roseville – 15 minute trip distribution AM – 5 days.	85
Figure 3.18	Site S4 Acre Woods Childcare, Roseville – 15 minute trip distribution PM – 5 days.	86
Figure 3.19	Site S5 Hilda Booter Kindergarten, Glebe –15 Minute trip distribution – Vehicles – Thursday 18/06/2015.	89
Figure 3.20	Site S5 Hilda Booter Kindergarten, Glebe –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.	90
Figure 3.21	Site S6 KU Maybanke Preschool, Pyrmont –15 Minute trip distribution – Vehicles – Thursday 25/06/2015.	93
Figure 3.22	Site S6 KU Maybanke Preschool, Pyrmont –15 Minute total parking demand – Vehicles – Thursday 25/06/2015.	94
Figure 3.23	Site S7 Wattle Grove Public School OSHC, Wattle Grove –15 Minute trip distribution – Vehicles – Monday 01/06/2015.	97
Figure 3.24	Site S7 Wattle Grove Public School OSHC, Wattle Grove –15 Minute total parking demand – Vehicles – Monday 01/06/2015.	98
Figure 3.25	Site S8 Kegworth OSHC, Leichardt –15 Minute trip distribution – Vehicles – Monday 22/06/2015.	101
Figure 3.26	Site S8 Kegworth OSHC, Leichardt –15 Minute total parking demand – Vehicles – Monday 22/06/2015.	102
Figure 3.27	Site S9 YMCA Malabar OSHC, Malabar –15 Minute trip distribution – Vehicles – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).	105
Figure 3.28	Site S9 YMCA Malabar OSHC, Malabar –15 Minute total parking demand – Vehicles – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).	106
Figure 3.29	Site S10 Duffy's Corner Occasional Child Care Centre Inc. –15 Minute trip distribution – Vehicles – Thursday 18/06/2015.	109
Figure 3.30	Site S10 Duffy's Corner Occasional Child Care Centre Inc. –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.	110
Figure 3.31	Site S11 Redfern Occasional Care, Redfern –15 Minute trip distribution – Vehicles – Thursday 18/06/2015.	113
Figure 3.32	Site S11 Redfern Occasional Care, Redfern –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.	114
Figure 3.33	Site S12 Balmain/Rozelle Occasional Care, Balmain –15 Minute trip distribution – Vehicles – Monday 22/06/2015.	117

Figure 3.34	Site S12 Balmain/Rozelle Occasional Care, Balmain –15 Minute total parking demand – Vehicles – Monday 22/06/2015	118
Figure 3.35	Site R1 Nords Wharf Community Pre School, Nords Wharf –15 Minute trip distribution – Vehicles – Wednesday 24/06/2015	121
Figure 3.36	Site R1 Nords Wharf Community Pre School, Nords Wharf –15 Minute total parking demand – Vehicles – Wednesday 24/06/2015.	122
Figure 3.37	Site R2 WOOSH Care, Erina –15 Minute trip distribution – Vehicles – Tuesday 18/06/2015.....	125
Figure 3.38	Site R2 WOOSH Care, Erina –15 Minute total parking demand – Vehicles – Tuesday 18/06/2015.....	126

1 INTRODUCTION

1.1 Study purpose

The former Roads and Traffic Authority (RTA) published its Guide to Traffic Generating Developments (“Guide”) in the mid-1990s. This document drew on the results of a number of trip generation and parking demand surveys covering a wide range of business and land uses. These surveys had been progressively conducted since 1978. The trip generation and parking requirement data in the Guide is becoming increasingly out-of-date, with the last analysis being conducted in 1992. Given the significant expansion in the child care sector in recent years, there is a need to collect fresh trip generation and parking demand data at this land use to assist with traffic impact assessment and planning.

TEF Consulting was appointed to undertake a detailed trip generation analysis of child care centres.

The aim of this project is to:

- 1) assemble information on all-mode trip generation and parking demand data at a number of child care centres in greater Sydney and NSW regional areas;
- 2) analyse the data and establish reliable predictive statistical relationships; and
- 3) report on the findings, comparing the survey results with the data outlined in the Guide.

The study includes surveys of traffic characteristics relating to vehicle and person trips at 4 different types of child care centres:

- Long Day Care Centre (LDCC);
- Occasional Care (OC);
- Before and After School Care (currently predominantly called Out of School Hours Care / OSHC, also interchangeably abbreviated as OOSH);
- Pre-school (PS).

For this study, 4 long day child care centres, 4 OOSH centres, 3 occasional care centres and 3 preschool centres in the Greater Metropolitan Sydney area and in the Regional N.S.W areas were studied.

1.2 Data collection

The present report provides the base data collected in the course of the study. It includes detailed information about each survey site and the results of the trip generation, traffic counts, travel methods and parking demand surveys. The specific survey site information and associated survey data can be used by practitioners who wish to make direct comparisons with similar sites.

Trip generation for the survey sites was collected using manual classification counts. There are variations in survey count times due to the nature of individual business trading hours. Observers were located on the survey sites (refer to the maps of the survey sites).

2 SURVEY SITE DETAILS

The selection of appropriate survey sites was the key process in the project.

For the purposes of this project, the selected sites will be comprised of a mix of the various types of child care, generally grouped as **pre-school, long day care, out of school hours care and occasional care**, and have the following characteristics:

- centres should have been operating for at least 5 years;
- a reasonable geographic spread across Sydney plus some regional sites;
- a range of sizes (floor area);
- ease of isolating the site from other developments for survey purposes and the collection of required information;
- availability of relevant information on the development (site plan, GFA, location, number of play rooms, number of employees, vehicle entrances & exits, number and type of parking spaces on site, nearby off site short-term parking, local street parking availability and restrictions, etc.).

Table 2.1 Survey sites.

Site ID	Name	Facility Type
S1	Wattle Grove Long Day Care Centre	LDCC
S2	Acre Woods Childcare Gladesville	LDCC
S3	Billy Kids Bilgola Early Learning Centre	LDCC
S4	Acre Woods Childcare Roseville	LDCC
S5	Hilda Booter Kindergarten	PS
S6	KU Maybanke Preschool	PS
S7	Wattle Grove Public School Out of School Hours Care	OSHC
S8	Kegworth Out of Hours School Care	OSHC
S9	YMCA Malabar OSHC	OSHC
S10	Duffy's Corner Occasional Child Care Centre Inc	OccC
S11	Redfern Occasional Child Care	OccC
S12	Balmain/Rozelle OCC	OccC
R1	Nords Wharf Community Preschool	PS
R2	WOOSH Care – Erina Child Care	OSHC

Note: Greater Sydney sites are labelled S1 to S12, whilst Regional NSW sites are labelled R1 and R2.

2.1 Survey site locations

Locations of the survey sites are shown in **Figure 2.1** and **Figure 2.2**.

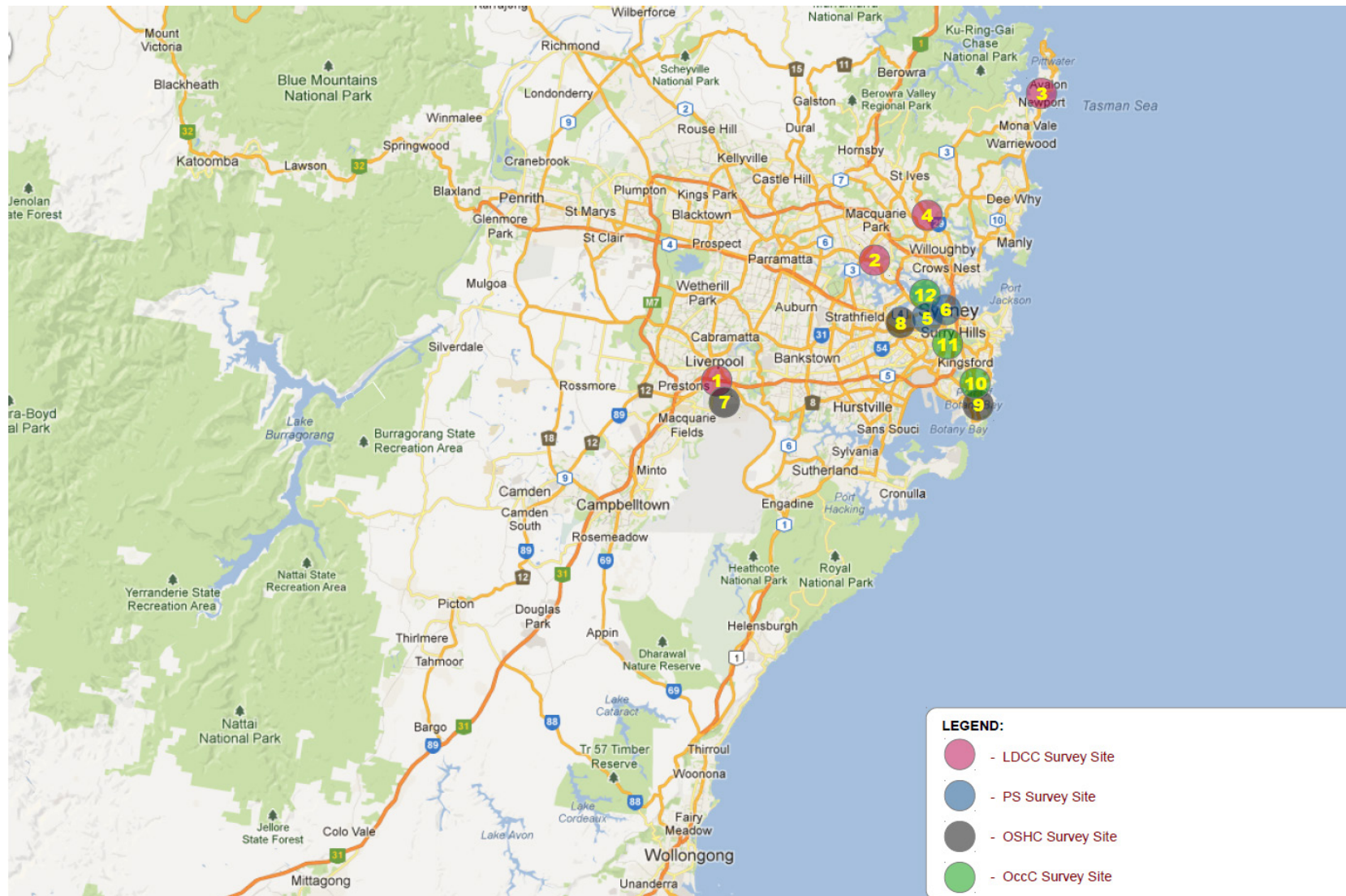


Figure 2.1 Greater Sydney survey site locations.



Figure 2.2 Regional N.S.W Survey site locations.

2.2 Details of the selected survey sites

2.2.1 Site S1 Wattle Grove Long Day Care Centre

Table 2.2 Survey site details – Site S1.

Name of the development	Wattle Grove Long Day Care Centre			
Address	8-10 Burdekin Court, Wattle Grove NSW 2173			
Date(s) of Survey	1.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	6:45am - 6:00pm	12	45	13
Tuesday	6:45am - 6:00pm			
Wednesday	6:45am - 6:00pm			
Thursday	6:45am - 6:00pm			
Friday	6:45am - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	514	1	514	LDCC
Total site area, m ²	1304			
Surrounding land uses	Commercial / retail.			
On-street Parking Regime	Unrestricted parking opportunity on Burdekin Court (both directions). On site parking provided			
Frontage Road Characteristics	Burdekin Court is a local road with one travel lane in each direction			
Accessibility score ¹	22	Accessibility discount factor		0.2

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

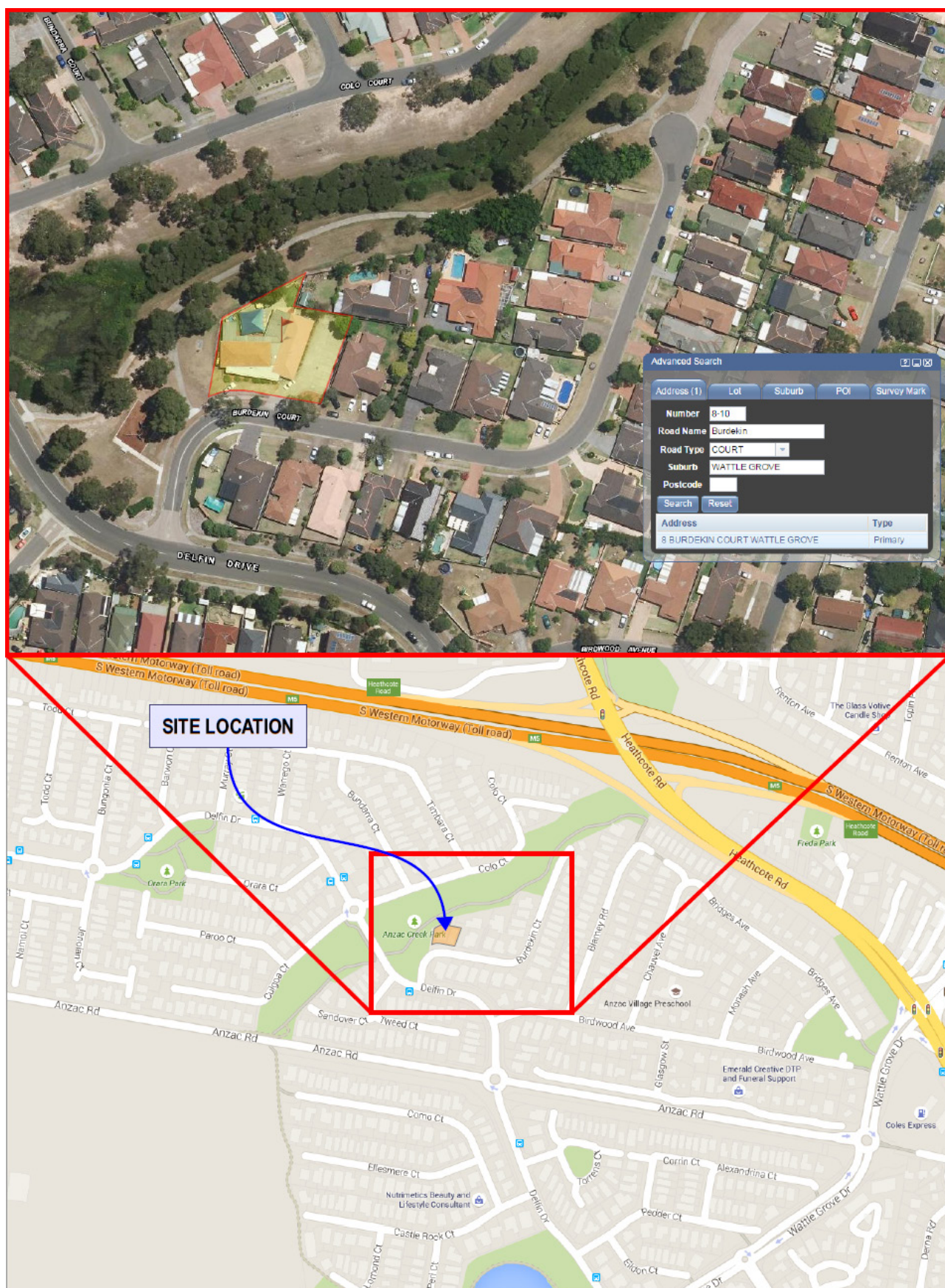


Figure 2.3 Site S1 – Survey site location.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143



Figure 2.4 Site S1 – Survey site layout and details.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143

2.2.2 Site S2 Acre Woods Childcare, Gladesville

Table 2.3 Survey site details – Site S2.

Name of the development	Acre Woods Childcare			
Address	22-24 College Street, Gladesville NSW 2111			
Date(s) of Survey	3.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:30am - 8:00pm		90	14
Tuesday	7:30am - 8:00pm			
Wednesday	7:30am - 8:00pm	10		
Thursday	7:30am - 8:00pm			
Friday	7:00am - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	1041	1	1041	LDCC
Total site area, m ²	1309			
Surrounding land uses	Commercial / retail.			
On-street Parking Regime	College Street has unrestricted parking on both sides. There are 2P restrictions along Frank St (on the south eastern side) from 8am-6pm weekdays. There is unrestricted parking along Orient St			
Frontage Road Characteristics	College Street is a local road with two traffic lanes (one in each direction) and two parking lanes.			
Accessibility score ¹	292	Accessibility discount factor		0.9

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

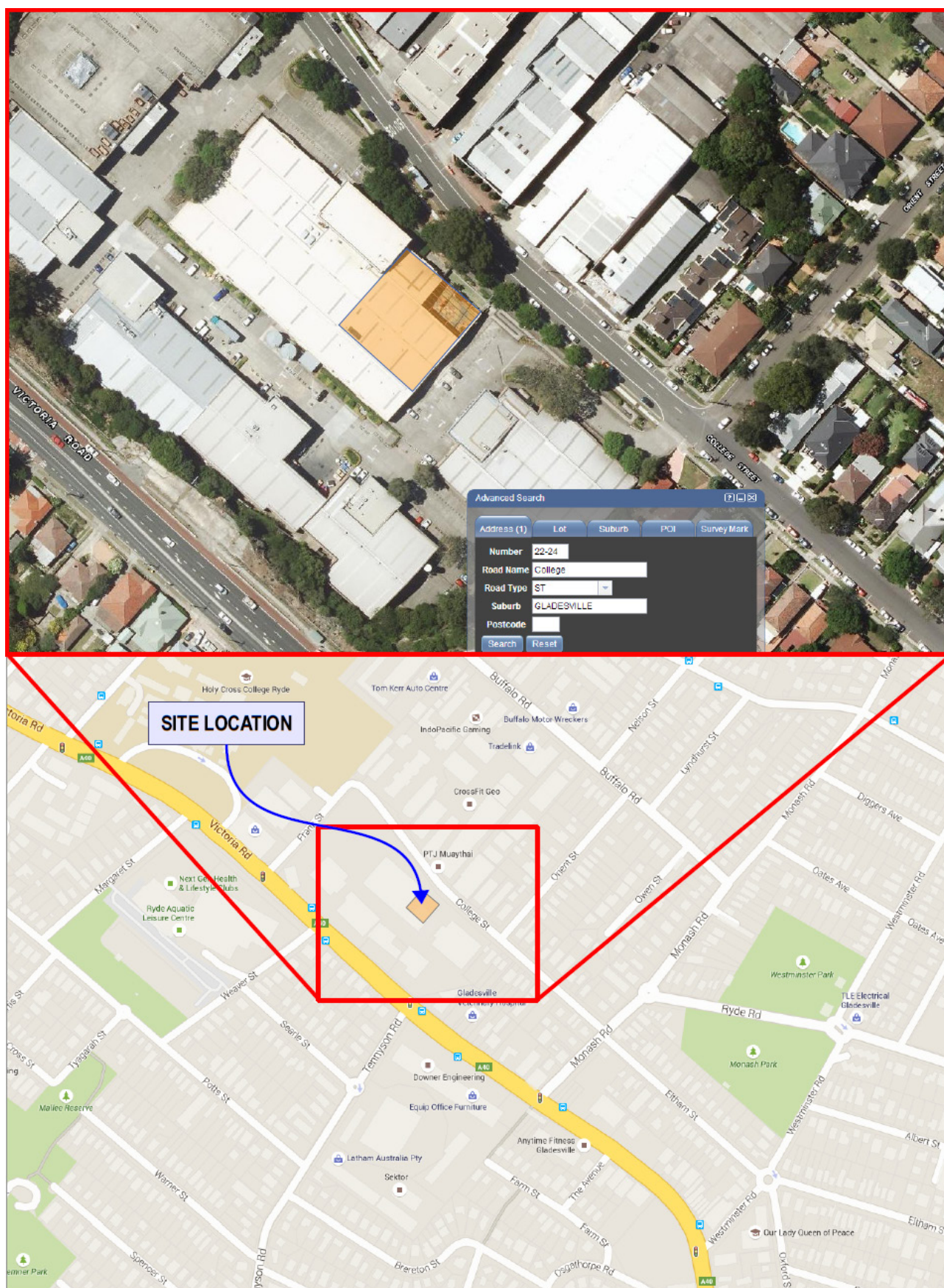


Figure 2.5 Site S2 – Survey site location.

Trip Generation Surveys—Child Care Centres

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Figure 2.6 Site S2 –Survey site layout and details.

Trip Generation Surveys—Child Care Centres

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2.2.3 Site S3 Billy Kids Bilgola Early Learning Centre

Table 2.4 Survey site details – Site S3.

Name of the development	Billy Kids Bilgola Early Learning Centre			
Address	100 Plateau Road, Bilgola Plateau NSW 2107			
Date(s) of Survey	3.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:30am - 6:00pm		56	10
Tuesday	7:30am - 6:00pm			
Wednesday	7:30am - 6:00pm	10		
Thursday	7:30am - 6:00pm			
Friday	7:30am - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	302	1	302	LDCC
Total site area, m ²	2318			
Surrounding land uses	Commercial / retail.			
On-street Parking Regime	There is unrestricted parking on boths sides of Plateau Road			
Frontage Road Characteristics	Plateau Road is a local road. There are two traffic lanes (one in each direction) and two parking lanes			
Accessibility score ¹	24	Accessibility discount factor		0.2

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.



Figure 2.7 Site S3 – Survey site location.

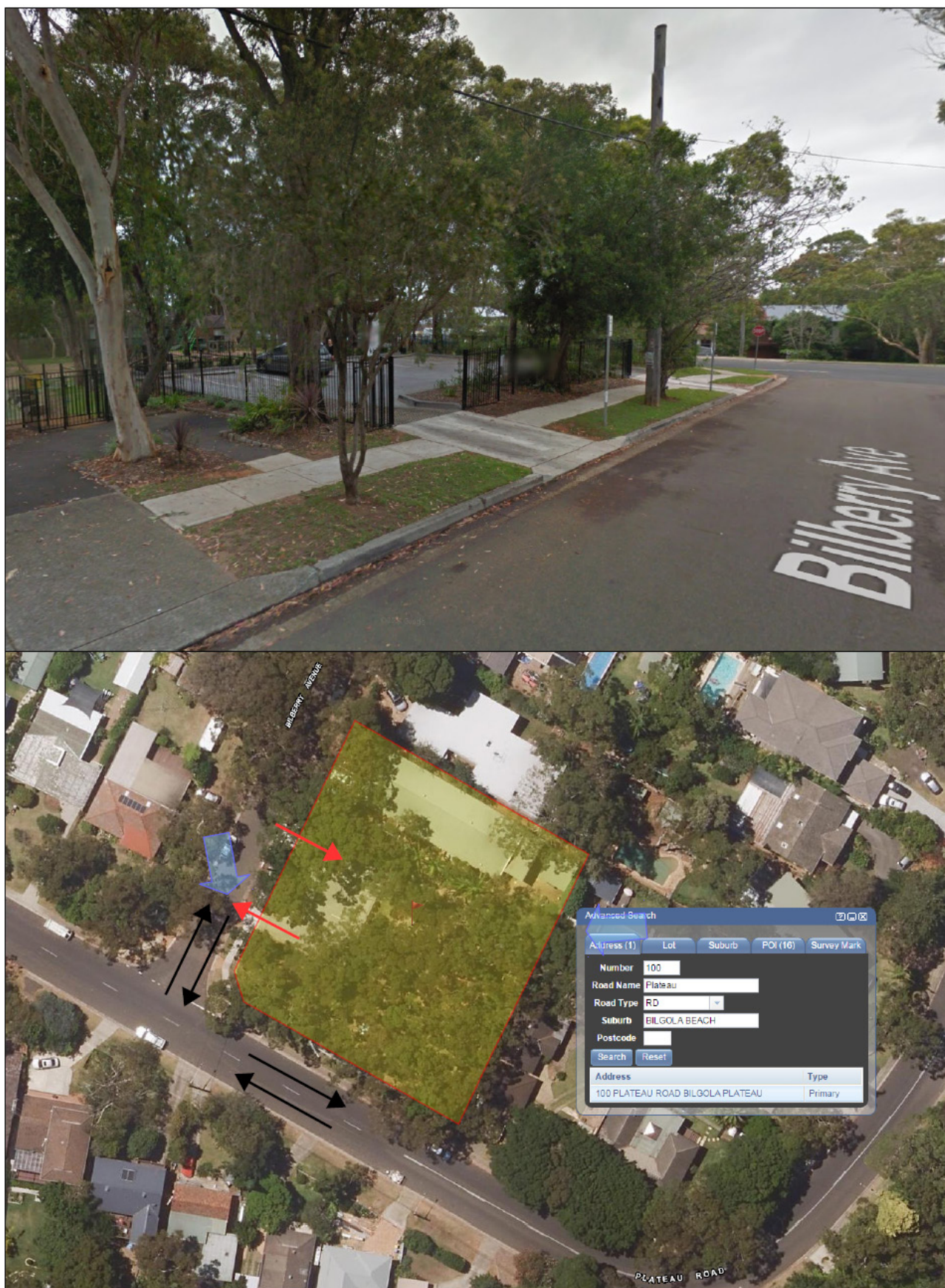


Figure 2.8 Site S3 – Survey site layout and details.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143

2.2.4 Site S4 Acre Woods Childcare, Roseville

Table 2.5 Survey site details – Site S4.

Name of the development	Acre Woods Childcare			
Address	81 Clanville Rd, Roseville NSW 2069			
Date(s) of Survey	3-5.06.2015, 9.06.2015, 15.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:30am - 6:00pm	15	90	18
Tuesday	7:30am - 6:00pm	15		
Wednesday	7:30am - 6:00pm	15		
Thursday	7:30am - 6:00pm	15		
Friday	7:30am - 6:00pm	15		
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	743	1	743	LDCC
Total site area, m ²	3014			
Surrounding land uses	Low density residential dwellings.			
On-street Parking Regime	There is a No Stopping sign between the speed hump on Clanville Road and Archibold Road. The remainder of Clanville Road has unrestricted parking opportunities. Archibold road has unrestricted parking opportunities.			
Frontage Road Characteristics	Clanville Road has two travel lanes and two parking lanes. Archibold Road has 4 travel lanes (2 of which can be used as parking lanes).			
Accessibility score ¹	144	Accessibility discount factor		0.4

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

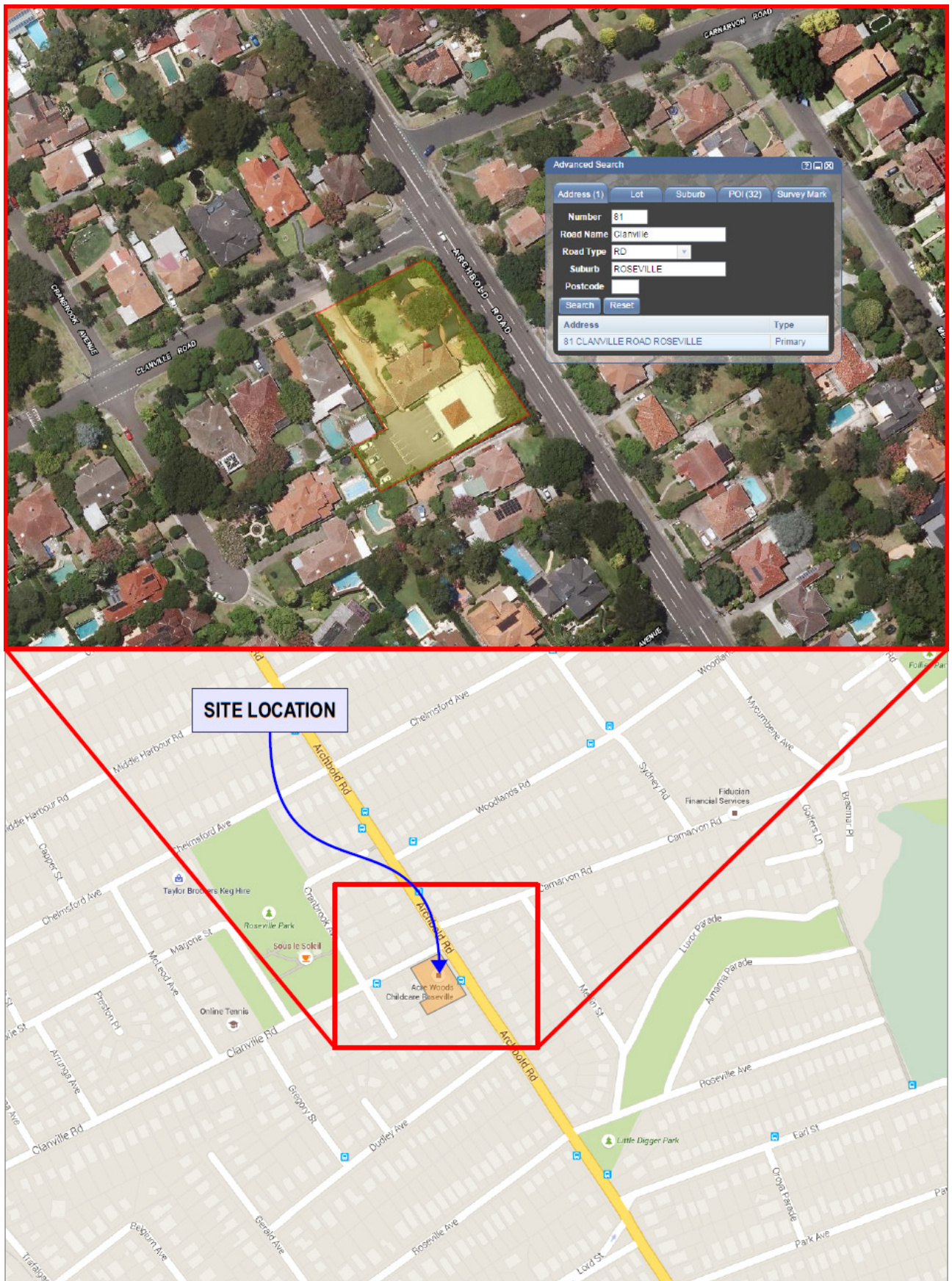


Figure 2.9 Site S4 – Survey site location.

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Figure 2.10 Site S4 – Survey site layout and details.

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TEF Consulting— ABN 65 092 476 143

2.2.5 Site S5 Hilda Booler Kindergarten

Table 2.6 Survey site details – Site S5.

Name of the development	Hilda Booler Kindergarten			
Address	Jubilee Park, Eglinton Road, Glebe NSW 2037			
Date(s) of Survey	18.06.2015			
Day	Opening hours	No. of Employees	No. of licenced children	No. of on site parking spaces
Monday	8:30am - 4:30pm		40	N/A
Tuesday	8:30am - 4:30pm			
Wednesday	8:30am - 4:30pm			
Thursday	8:30am - 4:30pm	6		
Friday	8:30am - 4:30pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	387	1	387	PS
Total site area, m ²	1312			
Surrounding land uses	Low desnisty residential and parklands			
On-street Parking Regime	There is a 2P restriction from Monday to Friday 8am-6pm on both sides of Alexandra Road. There is unrestricted parking opportunities along the northern side of Eglinton Road. There is a 2P restriction on the southern side of Eglinton Road. Directly outside the Kindergarten there is a 15 minute drop off zone in place from 7.30-9.30am and 3pm-4.30pm			
Frontage Road Characteristics	Alexandra Road/Eglinton Road has two travel lanes and two parking lanes.			
Accessibility score ¹	10	Accessibility discount factor		0

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.



Figure 2.11 Site S5 – Survey site location.

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Figure 2.12 Site S5 – Survey site layout and details.

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2.2.6 Site S6 KU Maybanke Preschool

Table 2.7 Survey site details – Site S6.

Name of the development	KU Maybanke Preschool			
Address	99 Harris Street, Pyrmont NSW 2009			
Date(s) of Survey	25.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	9:00am - 3:00pm		30	N/A
Tuesday	9:00am - 3:00pm			
Wednesday	9:00am - 3:00pm			
Thursday	9:00am - 3:00pm	5		
Friday	9:00am - 3:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	197	1	197	PS
Total site area, m ²	1014			
Surrounding land uses	Commercial / retail and residential dwellings.			
On-street Parking Regime	Along Harris Street there are 1P ticket zones. There is a 15 minute parking zone directly out the front of the Preschool			
Frontage Road Characteristics	Harris Street has two traffic lanes and two parking lanes with footpaths on both sides of the road			
Accessibility score ¹	76	Accessibility discount factor		0.2

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

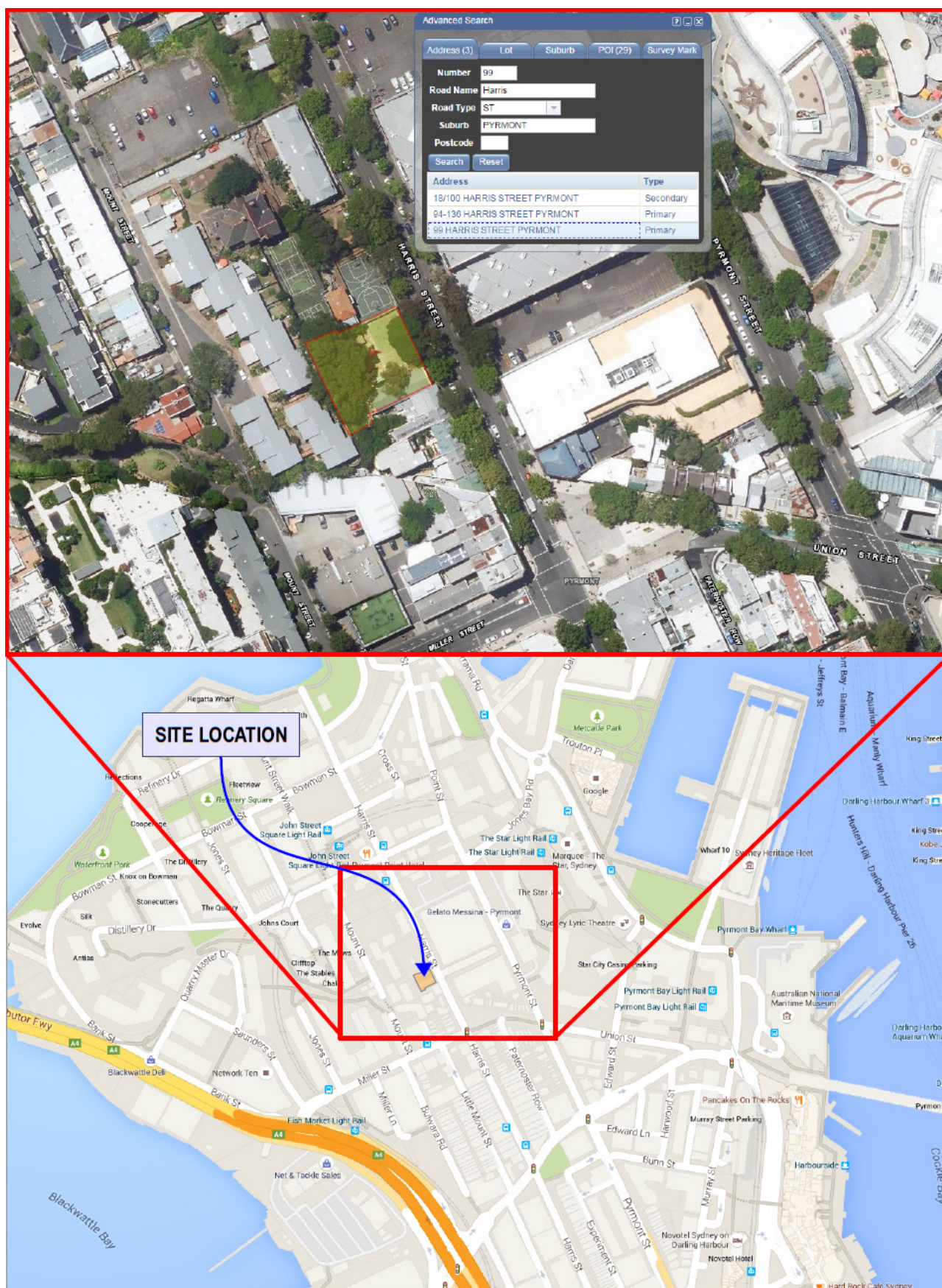


Figure 2.13 Site S6 – Survey site location.

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TEF Consulting—ABN 65 092 476 143

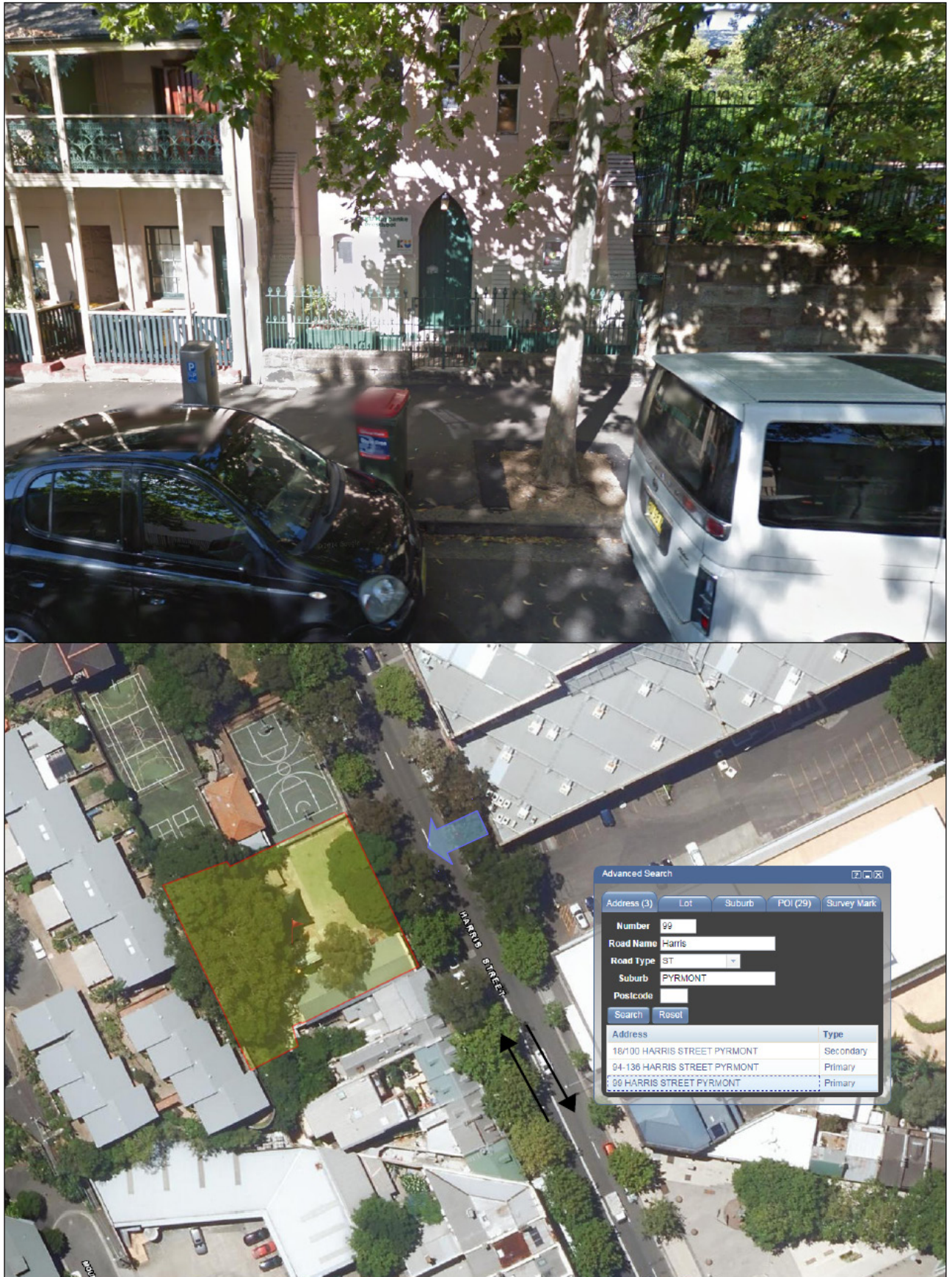


Figure 2.14 Site S6 – Survey site location, layout and details.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143

2.2.7 Site S7 Wattle Grove Public School Out of School Hours Care

Table 2.8 Survey site details – Site S7.

Name of the development	Wattle Grove Public School Out of School Hours Care			
Address	Cressbrook Drive, Wattle Grove NSW 2173			
Date(s) of Survey	01.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	6:45am - 9:00am 3:15pm - 6:00pm	4	75	N/A
Tuesday	6:45am - 9:00am 3:15pm - 6:00pm			
Wednesday	6:45am - 9:00am 3:15pm - 6:00pm			
Thursday	6:45am - 9:00am 3:15pm - 6:00pm			
Friday	6:45am - 9:00am 3:15pm - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	882	1	882	OSHC
Total site area, m ²	882			
Surrounding land uses	Low density residential housing and public school.			
On-street Parking Regime	There is a No Stopping zone near the crossing area along Cressbrook Drive. The remainder of Cressbrook Drive has unrestricted parking. There is a bus bay along the a section of the school front.			
Frontage Road Characteristics	Cressbrooke Drive has two parking lanes and two traffic lanes. There are footpaths on both sides of the road. There is a crossing for students that is in place during morning and afternoon school hours.			
Accessibility score ¹	22	Accessibility discount factor		0.2

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

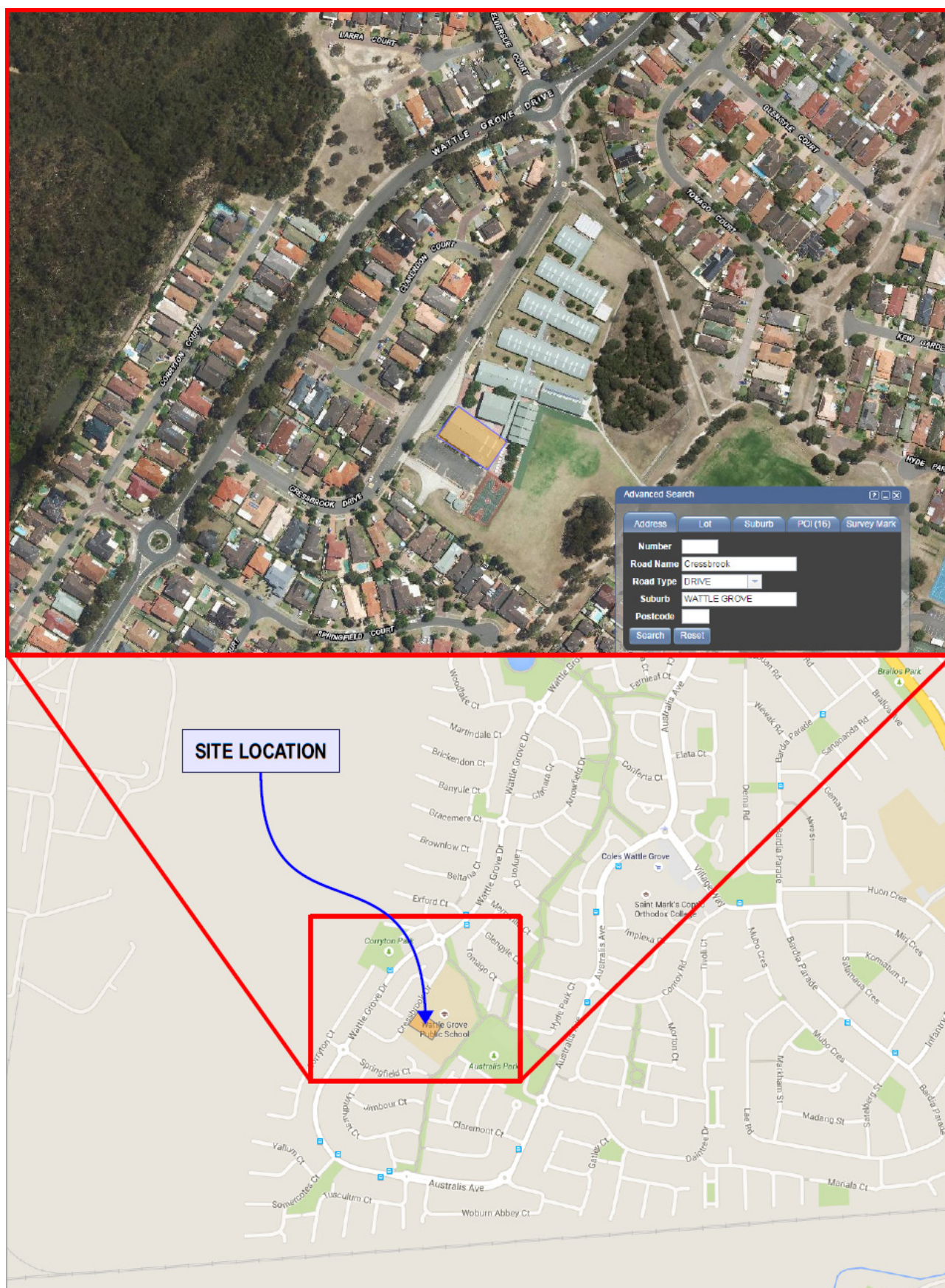


Figure 2.15 Site S7 – Survey site location.

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Figure 2.16 Site S7 – Survey site layout and details.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143

2.2.8 Site S8 Kegworth Out of Hours School Care

Table 2.9 Survey site details – Site S8.

Name of the development	Kegworth Out of School Hours Care			
Address	Cnr Tebutt St & Lords Road, Leichardt NSW 2040			
Date(s) of Survey	22.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:00am - 9:15am 3:15pm - 6:00pm	11	105	N/A
Tuesday	7:00am - 9:15am 3:15pm - 6:00pm			
Wednesday	7:00am - 9:15am 3:15pm - 6:00pm			
Thursday	7:00am - 9:15am 3:15pm - 6:00pm			
Friday	7:00am - 9:15am 3:15pm - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	202	1	202	OSHC
Total site area, m ²	202			
Surrounding land uses	Low density residential, Kegworth Public School and Leichardt Marketplace.			
On-street Parking Regime	There is unrestricted parking opportunities along Lords Road. There is a No Parking zone that is in effect from 8.30am-9.30am and 3pm-4pm along the school frontage on the western side of Tebutt Street. There is unrestricted parking between Kegworth Street and Beeson Street. Upward Street has unrestricted parking along the western side. A small section of approximately 4 car spaces that has a No Parking restriction during 8.30am-9.30am and 2.30pm-3.30pm in front of no. 65 Upward Street. There is No Parking along the eastern side.			
Frontage Road Characteristics	Lords road has two traffic lanes and two parking lanes. There are footpaths on both sides of the road. Tebutt Street has two traffic lanes and two parking lanes along with footpaths on both sides. There is a footbridge that runs over Tebutt Street which students from the nearby school use to access the sports field. Upward Street is a narrow street dual carriage road.			
Accessibility score ¹	192	Accessibility discount factor		0.6

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

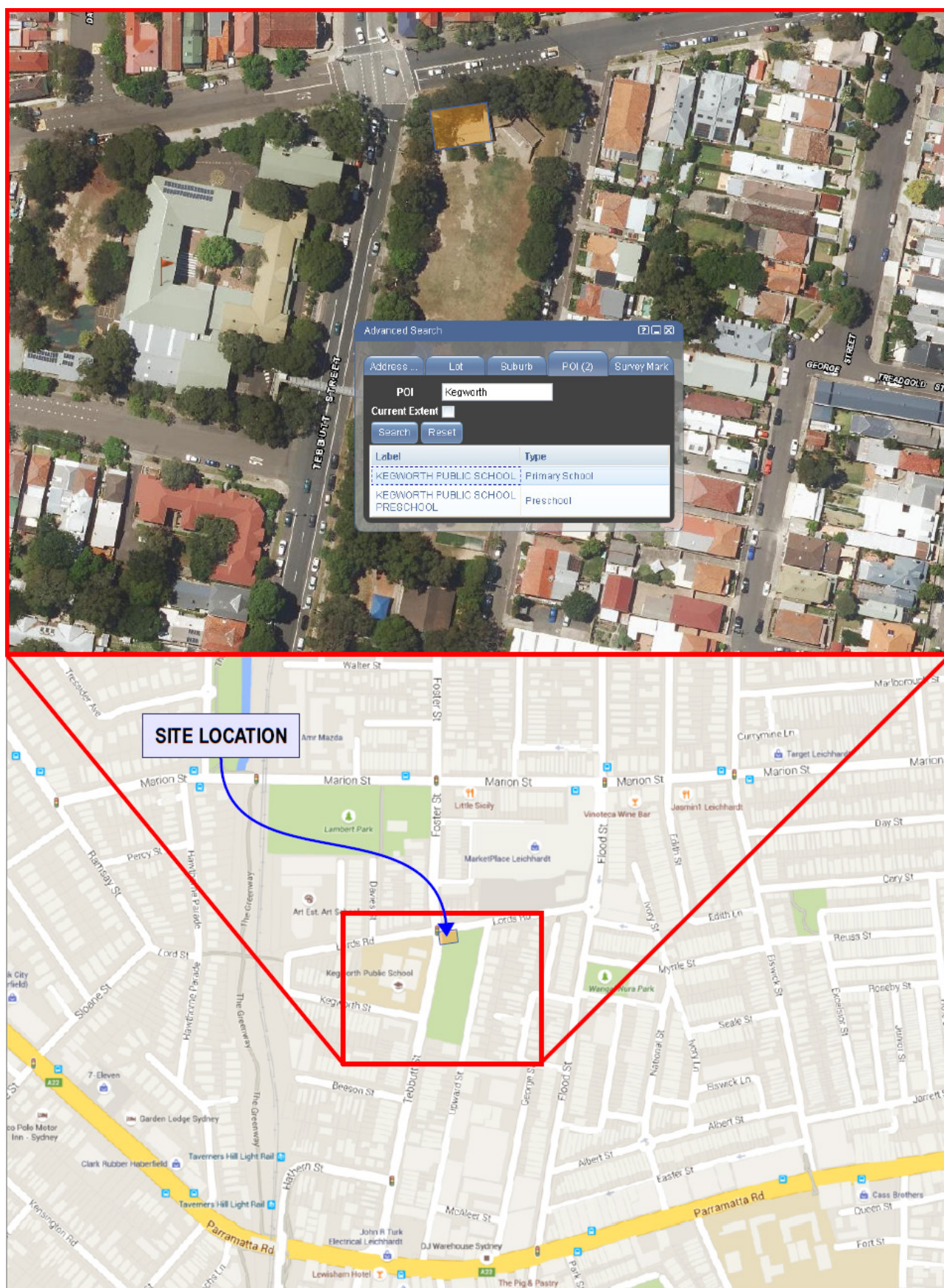


Figure 2.17 Site S8 – Survey site location.

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Figure 2.18 Site S8 – Survey site layout and details.

2.2.9 Site S9 YMCA Malabar OSHC

Table 2.10 Survey site details – Site S9.

Name of the development	YMCA Malabar Out of School Hours Care			
Address	231-239 Franklin St, Chifley NSW 2036			
Date(s) of Survey	24-25.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:00am - 9:00am 3:00pm - 6:00pm		70	N/A
Tuesday	7:00am - 9:00am 3:00pm - 6:00pm			
Wednesday	7:00am - 9:00am 3:00pm - 6:00pm	6		
Thursday	7:00am - 9:00am 3:00pm - 6:00pm			
Friday	7:00am - 9:00am 3:00pm - 6:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	303	1	303	OSHC
Total site area, m ²	303			
Surrounding land uses	Low density residential, retail, Malabar Medical Centre and Cromwell Park.			
On-street Parking Regime	There is unrestricted parking opportunites along Franklin Street between Dacre Street and Victoria Lane. Along Franklin Street (north-east bound) there are parking bays on the northern side of Franklin Street with no parking restrictions. There is unrestricted parking along both sides of Dacre Street and Victoria Street.			
Frontage Road Characteristics	Franklin Street has two traffic lanes and two parking lanes with footpaths on both sides of the road. Victoria street has two traffic lanes and two parking lanes with foorpaths on both sides of the road. Dacre Street has two traffic lanes and two parking lanes with footpaths on both sides of the road.			
Accessibility score ¹	92	Accessibility discount factor		0.3

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.



Figure 2.19 Site S9 – Survey site location.

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Figure 2.20 Site S9 – Survey site layout and details.

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2.2.10 Site S10 Duffy's Corner Occasional Child Care Centre Inc.

Table 2.11 Survey site details – Site S10.

Name of the development	Duffy's Corner Occasional Child Care Centre Inc			
Address	419a Beauchamp Road, Maroubra NSW 2035			
Date(s) of Survey	18.06.2015			
Day	Opening hours	No. of Employees	No. of licenced children	No. of on site parking spaces
Monday	8:00am - 4:30pm		29	N/A
Tuesday	8:00am - 4:30pm			
Wednesday	8:00am - 4:30pm			
Thursday	8:00am - 4:30pm	6		
Friday	8:00am - 4:30pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	295	1	295	OccC
Total site area, m ²	1368			
Surrounding land uses	Low density residential housing			
On-street Parking Regime	There is unrestricted parking along Beauchamp Road			
Frontage Road Characteristics	Beauchamp Road has two traffic lanes and two parking lanes with footpaths on both sides.			
Accessibility score ¹	18	Accessibility discount factor		0

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

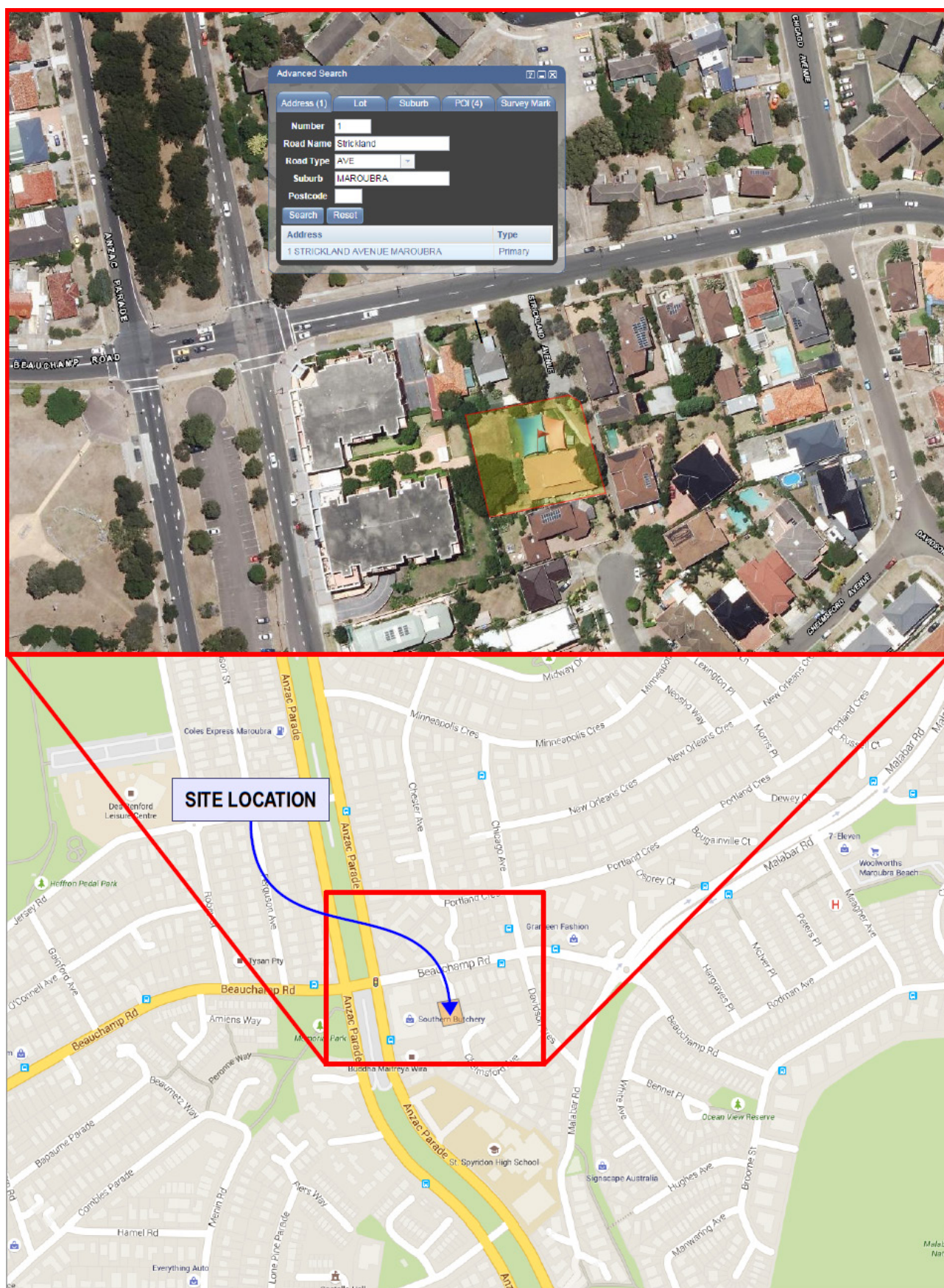


Figure 2.21 Site S10 – Survey site location.

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Figure 2.22 Site S10 – Survey site layout and details.

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TEF Consulting— ABN 65 092 476 143

2.2.11 Site S11 Redfern Occasional Child Care

Table 2.12 Survey site details – Site S11.

Name of the development		Redfern Occasional Care		
Address		55 Pitt Street, Redfern NSW 2016		
Date(s) of Survey		18.06.2015		
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	9:00am - 4:00pm		36	10
Tuesday	9:00am - 4:00pm			
Wednesday	9:00am - 4:00pm			
Thursday	9:00am - 4:00pm	10		
Friday	9:00am - 4:00pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	768	1.5	512	OccC
Total site area, m ²	1049			
Surrounding land uses		Commercial / retail.		
On-street Parking Regime	There is 1/4P zone from 8.30am-4.30pm directly outside the site on Pitt Street. There are 1P restrictions from 8am-8pm along both sides of Pitt Street. There are 2P zones along the western side of Burnett Street. Along the eastern side of Burnett Street there are No Stopping restrictions in place.			
Frontage Road Characteristics	Pitt Street has two traffic lanes and two parking lanes. On the eastern side of the Pitt Street there is 60° angle parking on either side of the site. Burnett Street is a narrow No Through Road. There is one traffic lane and one parking lane. There is a narrow footpath along the eastern side of Burnett Street			
Accessibility score ¹	296.5	Accessibility discount factor		0.9

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

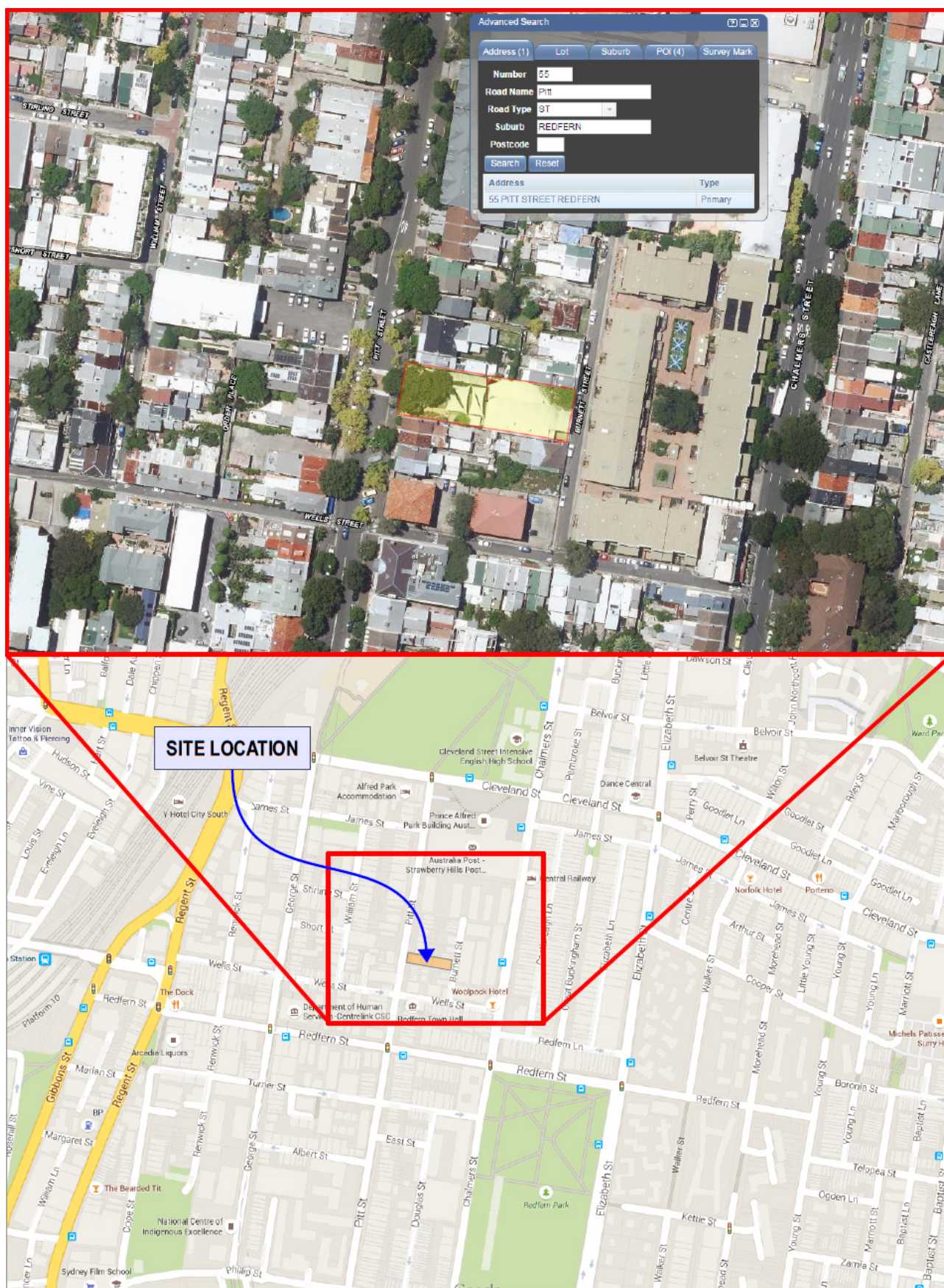


Figure 2.23 Site S11 – Survey site location.

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Figure 2.24 Site S11 – Survey site, layout and details.

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2.2.12 Site S12 Balmain/Rozelle Occasional Care

Table 2.13 Survey site details – Site S12.

Name of the development	Balmain/Rozelle Occasional Care			
Address	370 Darling Street, Balmain NSW 2041			
Date(s) of Survey	22-23.06.2015			
Day	Opening hours	No. of employees	No. of licenced children	No. of on site parking spaces
Monday	9:00am - 1:30pm	4	25	5
Tuesday	9:00am - 3:30pm	4		
Wednesday	Closed			
Thursday	Closed			
Friday	9:00am - 3:30pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	317	1	317	OccC
Total site area, m ²	317			
Surrounding land uses	Commercial/retail, industrial site and medical centre.			
On-street Parking Regime	There is No Parking directly along the frontage on the southern side of Darling Street. The northern side of Darling Street 2P from 8am-6pm and 4P from 6pm-10pm directl opposite the Police Station. There is 2 hour parking from 8am-6pm and 4P from 6pm-10pm nearby. Llewellyn Street has 2P zones on both sides.			
Frontage Road Characteristics	Darling Street has two traffic lanes and two parking lanes with footpaths on both sides of the road. Llewellyn Street has two traffic lanes and two parking lanes with footpaths on both sides of the road.			
Accessibility score ¹	80	Accessibility discount factor		0.3

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.



Figure 2.25 Site S12 – Survey site location.

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TEF Consulting—ABN 65 092 476 143



Figure 2.26 Site S12 – Survey site layout and details.

Trip Generation Surveys—Child Care Centres

TEF Consulting— ABN 65 092 476 143

2.2.13 Site R1 Nords Wharf Community Pre School

Table 2.14 Survey site details – Site R1.

Name of the development	Nords Wharf Community Pre School			
Address	44 Government Road, Nords Wharf NSW 2281			
Date(s) of Survey	24.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	9:00am - 3:30pm		20	4
Tuesday	9:00am - 3:30pm			
Wednesday	9:00am - 3:30pm			
Thursday	9:00am - 3:30pm	3		
Friday	9:00am - 3:30pm			
Saturday	Closed			
Sunday	Closed			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	165	1	165	PS
Total site area, m ²	475			
Surrounding land uses	Low density residential.			
On-street Parking Regime	Both Government Road and Waterview Road have unrestricted parking.			
Frontage Road Characteristics	Government Road has two traffic lanes, two parking lanes with a footpath on the western side. Waterview Road has two traffic lanes, two parking lanes. There is no footpath along Waterview Road.			
Accessibility score ¹	2	Accessibility discount factor		0

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

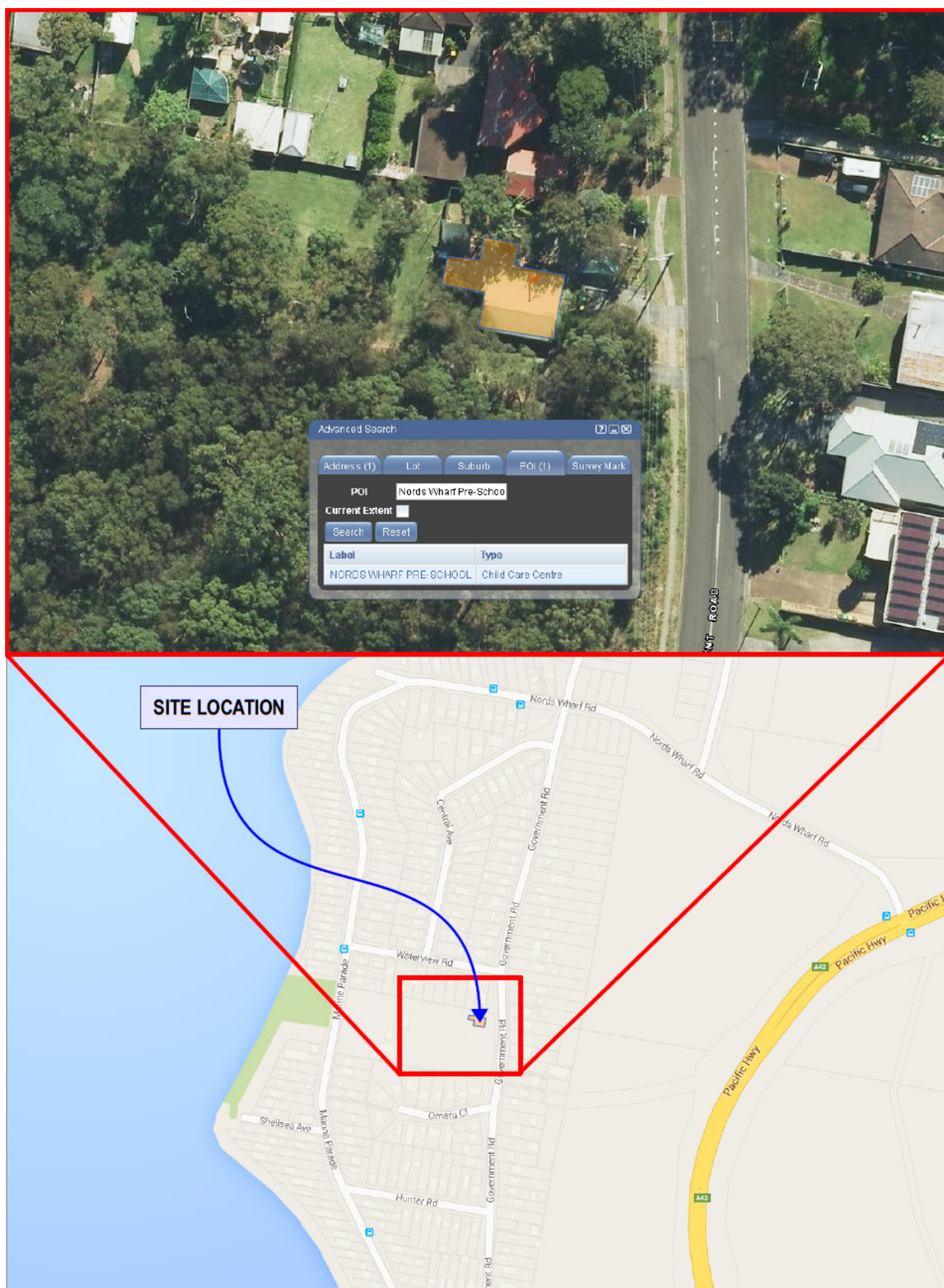


Figure 2.27 Site R1 – Survey site location.

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Figure 2.28 Site R1 – Survey site location, layout and details.

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2.2.14 Site R2 WOOSH Care

Table 2.15 Survey site details – Site R2.

Name of the development	WOOSH Care			
Address	Woodport Public School Corner Entrance Road and Ernest Street, Erina NSW 2250			
Date(s) of Survey	18.06.2015			
Day	Opening hours	No. of employees	No. of licenced places	No. of on site parking spaces
Monday	7:30am - 8:00pm		70	22
Tuesday	7:30am - 8:00pm			
Wednesday	7:30am - 8:00pm			
Thursday	7:30am - 8:00pm	5		
Friday	7:00am - 6:00pm			
Saturday	8:00am - 1:00pm			
Sunday	9:00am - 1:00pm			
Building area	GFA, m ²	Levels	GFA per level, m ²	Facility Type
Total GFA, m ²	112	1	112	OSHC
Total site area, m ²	112			
Surrounding land uses	Commercial / retail and low density residential.			
On-street Parking Regime	There are no parking opportunities along Ernest Street due to a mix of No Stopping, No Parking and Bus Zone sections. There is a small section of Woodport Close that has No Parking between 8.30-9.30 and 2.30pm-3.30pm. The rest of Woodport Close has unrestricted parking. There are No Stopping signs along the Central Coast Highway.			
Frontage Road Characteristics	Central Coast Highway is a State Road. There are six traffic lanes(3 eastbound and 3 westbound) separated by a median strip. There are footpaths on both sides of the Central Coast Highway. The speed limit along Central Coast Highway is 70km/h. Ernest Street has two traffic lanes (one in each direction). There are footpaths on both sides of Ernest Street Woodport Close has two traffic lanes and two parking lanes			
Accessibility score ¹	206	Accessibility discount factor		0.6

¹ A detailed explanation as to how the accessibility score and the accessibility discount factor are calculated can be found on pp. 47-48.

Trip Generation Surveys—Child Care Centres



Figure 2.30 Site R2 – Survey site layout and details.

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2.2.15 Accessibility Score

Table 2.16 Scoring Methodology.

STEP	SCORING METHODOLOGY
1. Determine walking distance from site to nearest dominant stop/station for each mode corridor or bus route. (Each route is counted once only)	Rail scores: Rail station 0-400m Score = 24 Rail station 400-800m Score = 12 Rail station > 800m Score = 0 Light rail / ferry scores: Light rail or ferry route 0-400m Score = 8 Light rail or ferry route 400-800m Score = 4 Light rail or ferry route > 800m Score = 0 Bus scores: Each bus route 0-400m Score = 4 Each bus route 400-800m Score = 1 Each bus route > 800m Score = 0
2. Determine infrastructure priority treatment. (This is a proxy for public transport reliability, connectivity and speed)	For each mode corridor, multiply the score in Step 1 above with the factor Heavy rail, light rail or ferry route Multiply by 1 Bus Transitway Multiply bus route score by 3 Other Strategic Bus Corridor* Multiply bus route score by 2 Corridor with express services Multiply bus route score by 1.5 Standard bus route Multiply bus route score by 1 *If bus route is on a Strategic Bus Corridor for less than 50% of its length, treat
3. Determine frequency of services for each mode. (NB: only those actually setting down at route stop/station)	For each mode corridor, multiply the score in Step 2 above with the factor > 20 services in the 2hr AM peak both ways Multiply mode score by 3 13-20 services in the 2hr AM peak both ways Multiply mode score by 2 8-12 services in the 2hr AM peak both ways Multiply mode score by 1 ≤ 7 services in the 2hr AM peak both ways Multiply mode score by 0.5
4. Add up all the scores for each mode corridor, to produce a total Public Transport Score.	
5. Determine walking proximity of site to a centre (as defined in the Metropolitan Strategy).	Determine the Centre Score , using the following scores: Within 800m of boundary of existing Global/Regional City Score = 60 Within 800m of boundary of existing/developing Major Centre Score = 40 Within 800m of boundary of existing/developing Smaller Centre and Specialised Centre Score = 20
6. Add the Public Transport Score from Step 4 to Centre Score from Step 5 to produce a total Accessibility	
7. Use Table 2 below to convert the Accessibility Score to the Accessibility Discount factor (AD).	

Table 2.17 Accessibility Score and Accessibility Discount Factor

Accessibility Score	Accessibility Discount factor (AD)	Indicative examples
250+	0.9	Sydney CBD; North Sydney CBD
220-249	0.75	Sydney CBD fringe; Parramatta CBD
180-219	0.6	Fringes of larger centres; Major centres
140-179	0.4	Fringes of Major centres; medium centres
80-139	0.3	Smaller centres on Strategic Bus Corridors
21-79	0.2	Odd pockets and corridors
0-20	0	"Standard" background public transport levels; remote areas. No parking necessary.

Table 2.18 Accessibility Score/ Accessibility Discount Factor (AD) calculations – Part 1.

Location		Walking distance			PT Multiplier	Priority Treatment			Freq Multiplier		
		Light Rail	Rail	Bus	Bus Only	Light Rail	Rail	Bus	Light Rail	Rail	Bus
Site 1	Wattle Grove Long Day Care Centre	0	0	4	1	0	0	4	0	0	0.5
Site 2	Acre Woods Childcare Gladesville	0	0	42	2	0	0	84	0	0	3
Site 3	Billy Kids Bilgola Early Learning Centre	0	0	16	1.5	0	0	24	0	0	1
Site 4	Acre Woods Childcare Roseville	0	0	32	1.5	0	0	48	0	0	3
Site 5	Hilda Booler Kindergarten	8	0	4	1	8	0	4	1	0	0.5
Site 6	KU Maybanke Preschool	8	0	8	1	8	0	8	1	0	1
Site 7	Wattle Grove Public School Out of School Hours Care	0	0	4	1	0	0	4	0	0	0.5
Site 8	Kegworth Out of Hours School Care	8	0	32	1.5	8	0	48	1	0	3
Site 9	YMCA Malabar OSHC	0	0	24	1.5	0	0	36	0	0	2
Site 10	Duffy's Corner Occasional Child Care Centre Inc	0	0	32	1.5	0	0	48	0	0	3
Site 11	Redfern Occasional Child Care	0	24	41	1.5	0	24	61.5	0	3	3
Site 12	Balmain/Rozelle OCC	0	0	20	1	0	0	20	0	0	2
Site 13	Nords Wharf Community Preschool	0	0	4	1	0	0	4	0	0	0.5
Site 14	WOOSH Care – Erina Child Care	0	0	62	1	0	0	62	0	0	3

Table 2.19 Accessibility Score/ Accessibility Discount Factor (AD) calculations – Part 2.

Location		Frequency			Public Transport Score	Walking Proximity	Total Accessibility Score	No of Bus Routes	Accessibility Discount Factor (AD)
		Light Rail	Rail	Bus					
Site 1	Wattle Grove Long Day Care Centre	0	0	2	2	20	22	1	0.2
Site 2	Acre Woods Childcare Gladesville	0	0	252	252	40	292	12	0.9
Site 3	Billy Kids Bilgola Early Learning Centre	0	0	24	24	0	24	3	0.2
Site 4	Acre Woods Childcare Roseville	0	0	144	144	0	144	8	0.4
Site 5	Hilda Booler Kindergarten	8	0	2	10	20	30	1	0.2
Site 6	KU Maybanke Preschool	8	0	8	16	60	76	2	0.2
Site 7	Wattle Grove Public School Out of School Hours Care	0	0	2	2	20	22	1	0.2
Site 8	Kegworth Out of Hours School Care	8	0	144	152	40	192	11	0.6
Site 9	YMCA Malabar OSHC	0	0	72	72	20	92	6	0.3
Site 10	Duffy's Corner Occasional Child Care Centre Inc	0	0	144	144	20	164	8	0.4
Site 11	Redfern Occasional Child Care	0	72	184.5	256.5	40	296.5	14	0.9
Site 12	Balmain/Rozelle OCC	0	0	40	40	40	80	5	0.3
Site 13	Nords Wharf Community Preschool	0	0	2	2	0	2	1	0
Site 14	WOOSH Care – Erina Child Care	0	0	186	186	20	206	17	0.6

3 SURVEY RESULTS

Legend for colours used in table cells.

 site activity and frontage road peak hours during the AM period

 site activity and frontage road peak hours during the PM period

3.1 Survey Site Data

3.1.1 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove NSW 2173 – Monday 01/06/2015

Table 3.1 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Survey Results – 15-minute interval data – Monday 01/06/2015.

DATE 1 June 2015		Wattle Grove Long Day Care Centre - 8-10 Burdekin Court, Wattle Grove NSW 2173									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		3	0	0	3	1	0	0	1	0	0
7:00 to 7:15		2	0	0	2	3	0	0	3	0	0
7:15 to 7:30		1	0	0	1	1	0	0	1	0	0
7:30 to 7:45		3	0	0	3	1	0	0	1	1	0
7:45 to 8:00		4	0	0	4	6	0	0	6	1	0
8:00 to 8:15		3	0	0	3	2	0	0	2	0	0
8:15 to 8:30		4	0	0	4	2	0	0	2	0	0
8:30 to 8:45		2	0	0	2	3	0	0	3	0	0
8:45 to 9:00		2	0	0	2	0	0	0	0	0	0
9:00 to 9:15		3	0	0	3	5	0	0	5	0	0
9:15 to 9:30		2	0	0	2	0	0	0	0	3	0
TOTAL AM		29	0	0	29	24	0	0	24	5	0
PM											
14:30 to 14:45		0	0	0	0	3	0	0	3	0	3
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		1	0	0	1	2	0	0	2	0	2
15:15 to 15:30		3	0	0	3	2	0	0	2	0	2
15:30 to 15:45		1	0	0	1	2	0	0	2	0	0
15:45 to 16:00		1	0	0	1	1	0	0	1	0	1
16:00 to 16:15		2	0	0	2	6	0	0	6	0	2
16:15 to 16:30		2	0	0	2	2	0	0	2	0	0
16:30 to 16:45		4	0	0	4	3	0	0	3	0	0
16:45 to 17:00		3	0	0	3	2	0	0	2	0	0
17:00 to 17:15		6	0	0	6	4	0	0	4	0	0
17:15 to 17:30		2	0	0	2	7	1	0	8	0	0
17:30 to 17:45		2	0	0	2	2	0	0	2	0	1
17:45 to 18:00		2	0	0	2	2	1	0	3	0	0
TOTAL PM		29	0	0	29	38	2	0	40	0	11

Grand Total	
15 minute Data Trips	
Car	Non-car
0	0
4	0
5	0
2	0
5	0
11	0
5	0
6	0
5	0
2	0
8	0
5	0
58	0
6	0
0	0
5	0
7	0
3	0
3	0
10	0
4	0
7	0
5	0
10	0
9	1
5	0
4	1
78	2

Frontage Road		
EB	WB	Total
31	4	35
19	9	28
30	5	35
36	9	45
38	14	52
34	11	45
39	12	51
43	14	57
45	16	61
24	25	49
24	20	44
15	10	25
378	149	527
24	12	36
30	15	45
14	36	50
29	44	73
27	30	57
22	30	52
21	43	64
20	32	52
23	30	53
20	33	53
14	43	57
25	37	62
15	42	57
26	39	65
1066	764	1830

Parking Demand				
General	Staff	Disabled	Street	Total
0	3	0	0	3
2	3	0	0	5
1	3	0	0	4
1	3	0	0	4
4	3	0	0	7
3	3	0	0	6
4	3	0	0	7
6	3	0	0	9
5	3	0	0	8
7	3	0	0	10
5	3	0	0	8
10	3	0	0	13
8	3	0	0	11
8	3	0	0	11
7	3	0	0	10
8	3	0	0	11
7	3	0	0	10
7	3	0	0	10
3	3	0	0	6
3	3	0	0	6
4	3	0	0	7
5	3	0	0	8
7	3	0	0	10
2	3	0	0	5
2	3	0	0	5
2	2	0	0	4
85th Percentile Demand				10

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.2 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 01/06/2015.

DATE	1 June 2015	Wattle Grove Long Day Care Centre - 8-10 Burdekin Court, Wattle Grove NSW 2173										Grand Total		Frontage Road			Parking Demand				
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹		1-hour Data									
WEATHER Fine												Trips									
		IN				OUT						Car	Non-car	EB	WB	Total	General	Staff	Disabled	Street	Total
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out										
AM																					
6:30 to 7:30		6	0	0	6	5	0	0	5	0	0	11	0	116	27	143	1	3	0	0	4
6:45 to 7:45		9	0	0	9	6	0	0	6	1	0	16	0	123	37	160	4	3	0	0	7
7:00 to 8:00		10	0	0	10	11	0	0	11	2	0	23	0	138	39	177	3	3	0	0	6
7:15 to 8:15		11	0	0	11	10	0	0	10	2	0	23	0	147	46	193	4	3	0	0	7
7:30 to 8:30		14	0	0	14	11	0	0	11	2	0	27	0	154	51	205	6	3	0	0	9
7:45 to 8:45		13	0	0	13	13	0	0	13	1	0	27	0	161	53	214	5	3	0	0	8
8:00 to 9:00		11	0	0	11	7	0	0	7	0	0	18	0	151	67	218	7	3	0	0	10
8:15 to 9:15		11	0	0	11	10	0	0	10	0	0	21	0	136	75	211	5	3	0	0	8
8:30 to 9:30		9	0	0	9	8	0	0	8	3	0	20	0	108	71	179	10	3	0	0	13
PM																					
14:30 to 15:30		4	0	0	4	7	0	0	7	0	7	18	0	97	107	204	8	3	0	0	11
14:45 to 15:45		5	0	0	5	6	0	0	6	0	4	15	0	100	125	225	7	3	0	0	10
15:00 to 16:00		6	0	0	6	7	0	0	7	0	5	18	0	92	140	232	7	3	0	0	10
15:15 to 16:15		7	0	0	7	11	0	0	11	0	5	23	0	99	147	246	3	3	0	0	6
15:30 to 16:30		6	0	0	6	11	0	0	11	0	3	20	0	90	135	225	3	3	0	0	6
15:45 to 16:45		9	0	0	9	12	0	0	12	0	3	24	0	86	135	221	4	3	0	0	7
16:00 to 17:00		11	0	0	11	13	0	0	13	0	2	26	0	84	138	222	5	3	0	0	8
16:15 to 17:15		15	0	0	15	11	0	0	11	0	0	26	0	77	138	215	7	3	0	0	10
16:30 to 17:30		15	0	0	15	16	1	0	17	0	0	31	1	82	143	225	2	3	0	0	5
16:45 to 17:45		13	0	0	13	15	1	0	16	0	1	29	1	74	155	229	2	3	0	0	5
17:00 to 18:00		12	0	0	12	15	2	0	17	0	1	28	2	80	161	241	2	2	0	0	4

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.3 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove - Peak hours – Monday 01/06/2015.

Peak hour	Wattle Grove Long Day Care Centre - 8-10 Burdekin Court, Wattle Grove NSW 2173									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
7:30 to 8:30	14	0	0	14	11	0	0	11	2	0
7:45 to 8:45	13	0	0	13	13	0	0	13	1	0
PM										
16:30 to 17:30	15	0	0	15	16	1	0	17	0	0

Grand Total	
1-hour Data	
Car	Non-car
27	0
27	0
31	1

Frontage Road		
EB	WB	Total
154	51	205
161	53	214
82	143	225

Parking Demand				
General	Staff	Disabled	Street	Total
6	3	0	0	9
5	3	0	0	8
2	3	0	0	5

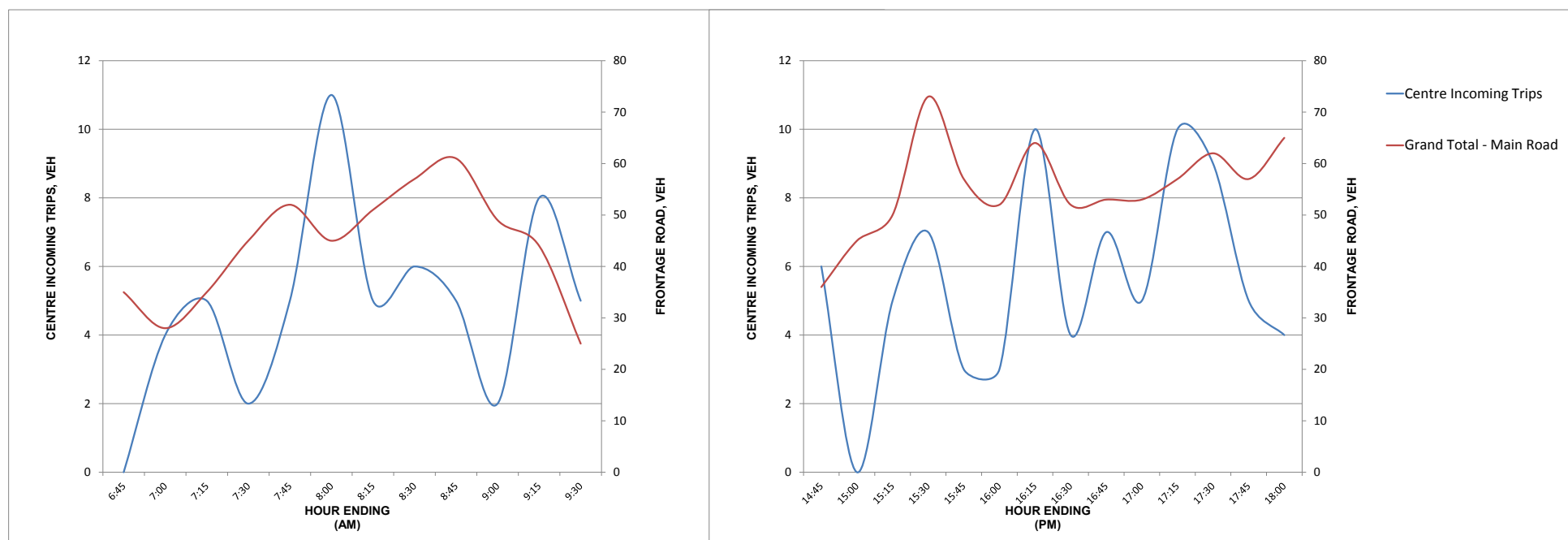


Figure 3.1 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove –15 Minute trip distribution – Vehicles – Monday 01/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

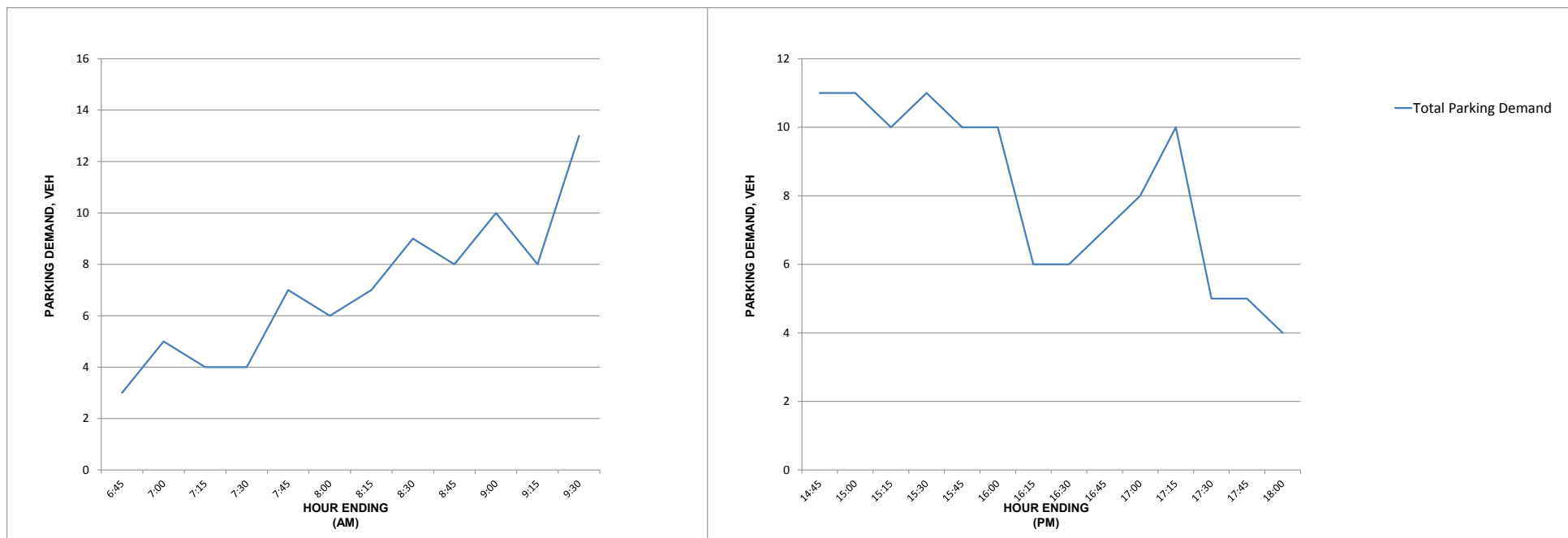


Figure 3.2 Site S1 Wattle Grove Long Day Care Centre, Wattle Grove –15 Minute total parking demand – Vehicles – Monday 01/06/2015.

3.1.2 Site S2 Acre Woods Childcare, Gladesville NSW 2111 – Wednesday 03/06/2015

Table 3.4 Site S2 Acre Woods Childcare, Gladesville - Survey Results – 15-minute interval data – Wednesday 03/06/2015.

DATE	3 June 2015	Acre Woods Childcare - 22-24 College St, Gladesville NSW 2111									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER	Fine	IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		0	0	0	0	1	0	0	1	1	1
7:15 to 7:30		1	0	0	1	0	0	0	0	0	0
7:30 to 7:45		8	0	0	8	8	0	0	8	0	0
7:45 to 8:00		13	0	1	14	9	0	0	9	1	0
8:00 to 8:15		9	0	0	9	9	0	0	9	0	0
8:15 to 8:30		9	0	0	9	13	0	0	13	1	0
8:30 to 8:45		6	0	0	6	4	0	0	4	0	0
8:45 to 9:00		9	0	0	9	12	0	0	12	0	0
9:00 to 9:15		6	0	0	6	4	0	0	4	0	0
9:15 to 9:30		1	0	0	1	4	0	0	4	0	0
TOTAL AM		62	0	1	63	64	0	0	64	3	1
PM											
14:30 to 14:45		1	0	0	1	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		3	0	0	3	1	0	0	1	0	0
15:15 to 15:30		3	0	0	3	6	1	0	7	0	0
15:30 to 15:45		2	0	0	2	2	0	0	2	0	1
15:45 to 16:00		4	0	0	4	2	0	0	2	0	0
16:00 to 16:15		3	0	0	3	4	0	0	4	0	0
16:15 to 16:30		3	0	0	3	3	0	0	3	0	0
16:30 to 16:45		4	0	0	4	5	1	0	6	0	0
16:45 to 17:00		6	0	0	6	6	0	0	6	0	0
17:00 to 17:15		14	0	0	14	8	0	0	8	0	0
17:15 to 17:30		7	0	0	7	12	0	0	12	0	0
17:30 to 17:45		7	0	0	7	6	0	0	6	0	0
17:45 to 18:00		8	0	0	8	11	0	0	11	0	0
TOTAL PM		65	0	0	65	66	2	0	68	0	1

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
3	0
1	0
16	0
23	1
18	0
23	0
10	0
21	0
10	0
5	0
130	1
1	0
0	0
4	0
9	1
5	0
6	0
7	0
6	0
9	1
12	0
22	0
19	0
13	0
19	0
132	2

Frontage Road		
EB	WB	Total
18	12	30
17	14	31
19	14	33
15	13	28
27	18	45
30	28	58
27	37	64
35	53	88
40	48	88
34	44	78
23	31	54
16	23	39
301	335	636
23	20	43
23	27	50
44	34	78
37	33	70
34	40	74
24	45	69
41	52	93
39	25	64
29	25	54
30	33	63
30	23	53
27	33	60
27	25	52
27	18	45
1037	1102	2139

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1
1	0	0	3	4
1	0	0	4	5
6	0	0	4	10
6	0	0	8	14
3	0	0	8	11
5	0	0	11	16
2	0	0	11	13
4	0	0	11	15
1	0	0	11	12
2	0	0	10	12
2	0	0	11	13
4	0	0	11	15
1	0	0	11	12
1	0	0	11	12
3	0	0	11	14
2	0	0	9	11
2	0	0	9	11
1	0	0	9	10
1	0	0	9	10
7	0	0	9	16
2	0	0	8	10
3	0	0	6	9
0	0	0	4	4
85th Percentile Demand				14

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.5 Site S2 Acre Woods Childcare, Gladesville - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.

DATE	3 June 2015	Acre Woods Childcare - 22-24 College St, Gladesville NSW 2111									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 7:30		1	0	0	1	1	0	0	1	1	1
6:45 to 7:45		9	0	0	9	9	0	0	9	1	1
7:00 to 8:00		22	0	1	23	18	0	0	18	2	1
7:15 to 8:15		31	0	1	32	26	0	0	26	1	0
7:30 to 8:30		39	0	1	40	39	0	0	39	2	0
7:45 to 8:45		37	0	1	38	35	0	0	35	2	0
8:00 to 9:00		33	0	0	33	38	0	0	38	1	0
8:15 to 9:15		30	0	0	30	33	0	0	33	1	0
8:30 to 9:30		22	0	0	22	24	0	0	24	0	0
PM											
14:30 to 15:30		7	0	0	7	7	1	0	8	0	0
14:45 to 15:45		8	0	0	8	9	1	0	10	0	1
15:00 to 16:00		12	0	0	12	11	1	0	12	0	1
15:15 to 16:15		12	0	0	12	14	1	0	15	0	1
15:30 to 16:30		12	0	0	12	11	0	0	11	0	1
15:45 to 16:45		14	0	0	14	14	1	0	15	0	0
16:00 to 17:00		16	0	0	16	18	1	0	19	0	0
16:15 to 17:15		27	0	0	27	22	1	0	23	0	0
16:30 to 17:30		31	0	0	31	31	1	0	32	0	0
16:45 to 17:45		34	0	0	34	32	0	0	32	0	0
17:00 to 18:00		36	0	0	36	37	0	0	37	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
4	0
20	0
43	1
58	1
80	1
74	1
72	0
64	0
46	0
14	1
18	1
24	1
27	1
24	0
28	1
34	1
49	1
62	1
66	0
73	0

Frontage Road		
EB	WB	Total
69	53	122
78	59	137
91	73	164
99	96	195
119	136	255
132	166	298
136	182	318
132	176	308
113	146	259
127	114	241
138	134	272
139	152	291
136	170	306
138	162	300
133	147	280
139	135	274
128	106	234
116	114	230
114	114	228
111	99	210

Parking Demand				
General	Staff	Disabled	Street	Total
1	0	0	3	4
1	0	0	4	5
6	0	0	4	10
6	0	0	8	14
3	0	0	8	11
5	0	0	11	16
2	0	0	11	13
4	0	0	11	15
1	0	0	11	12
1	0	0	11	12
1	0	0	11	12
3	0	0	11	14
2	0	0	9	11
2	0	0	9	11
1	0	0	9	10
1	0	0	9	10
7	0	0	9	16
2	0	0	8	10
3	0	0	6	9
0	0	0	4	4

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.6 Site S2 Acre Woods Childcare, Gladesville - Peak hours – Wednesday 03/06/2015.

Peak hour	Acre Woods Childcare - 22-24 College St, Gladesville NSW 2111									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
7:30 to 8:30	39	0	1	40	39	0	0	39	2	0
PM										
17:00 to 18:00	36	0	0	36	37	0	0	37	0	0

Grand Total	
1-hour Data	
Car	Non-car
80	1
73	0

Frontage Road		
EB	WB	Total
119	136	255
111	99	210

Parking Demand				
General	Staff	Disabled	Street	Total
3	0	0	8	11
0	0	0	4	4

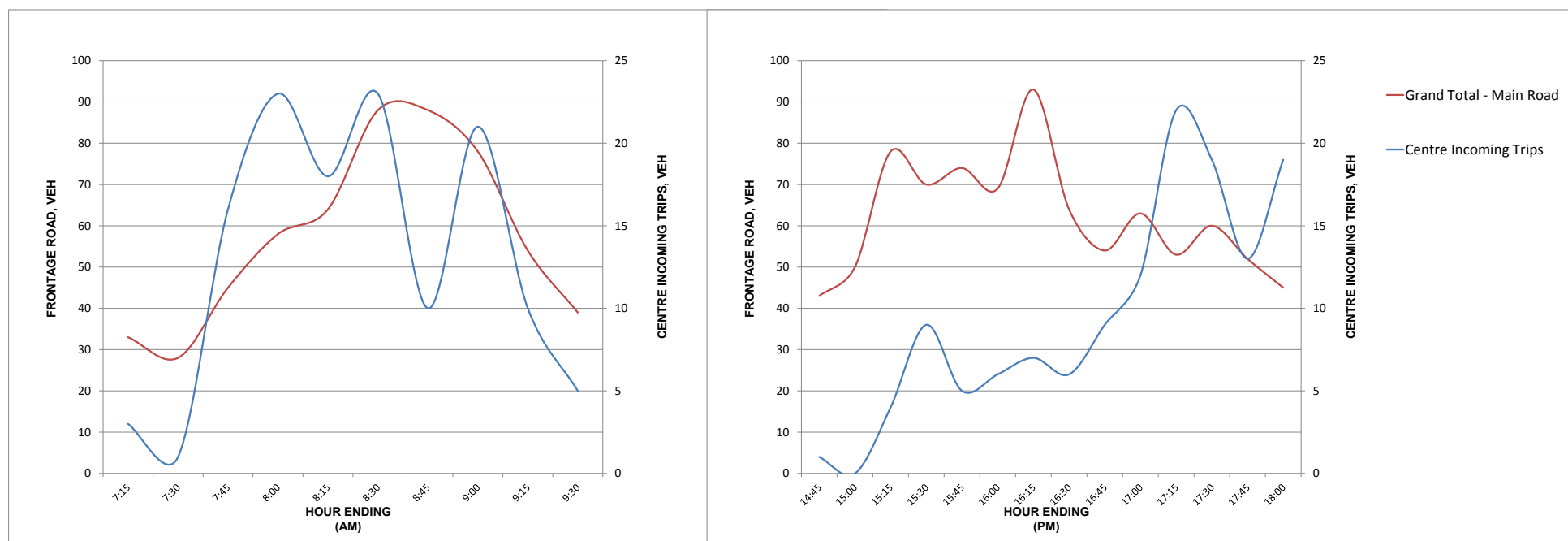


Figure 3.3 Site S2 Acre Woods Childcare, Gladesville –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

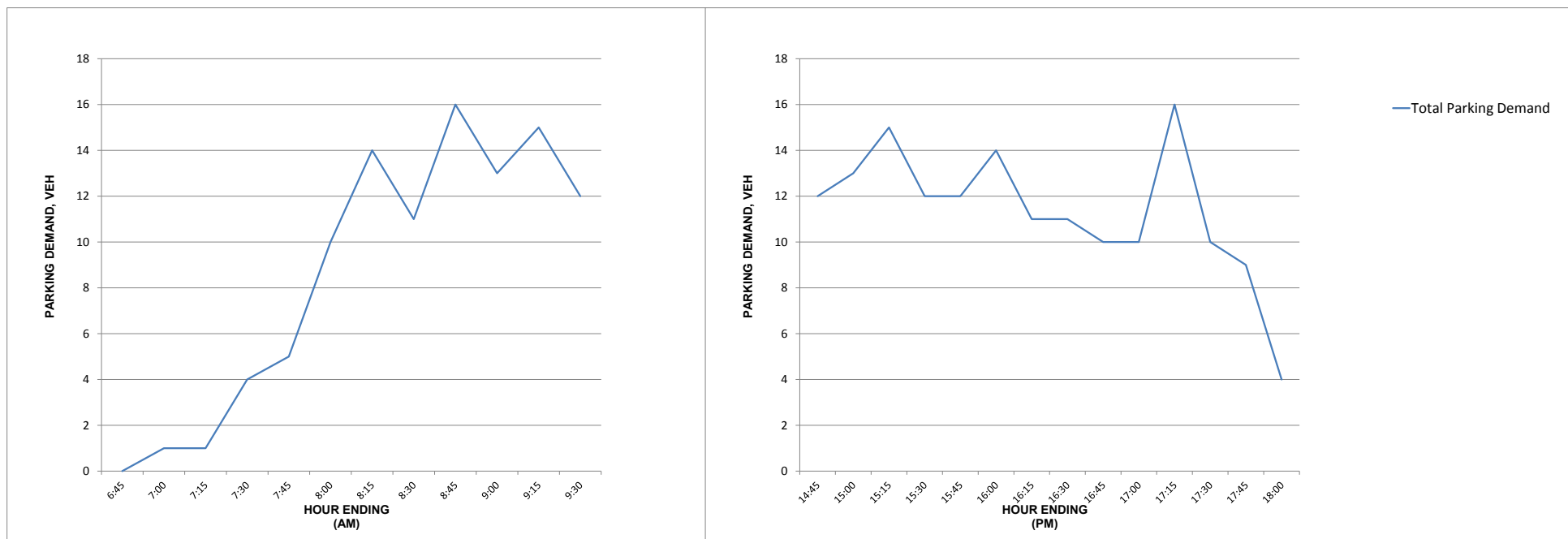


Figure 3.4 Site S2 Acre Woods Childcare, Gladesville –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.

3.1.3 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau NSW 2107 –Wednesday 03/06/2015

Table 3.7 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Survey Results – 15-minute interval data – Wednesday 03/06/2015.

DATE 3 June 2015		BILLY KIDS Bilgola Early Learning Centre - 100 Plateau Rd, Bilgola Beach NSW 2107									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		1	0	0	1	1	0	0	1	0	0
7:30 to 7:45		1	0	0	1	1	0	0	1	1	0
7:45 to 8:00		3	0	0	3	2	0	0	2	0	0
8:00 to 8:15		5	0	0	5	6	0	0	6	2	1
8:15 to 8:30		5	2	0	7	5	0	0	5	0	0
8:30 to 8:45		1	2	0	3	2	0	0	2	0	0
8:45 to 9:00		8	2	0	10	5	0	0	5	0	0
9:00 to 9:15		4	1	0	5	5	0	0	5	0	0
9:15 to 9:30		8	0	0	8	6	0	0	6	0	0
TOTAL AM		36	7	0	43	33	0	0	33	3	1
PM											
14:30 to 14:45		0	0	0	0	3	0	0	3	2	2
14:45 to 15:00		1	0	0	1	0	0	0	0	0	0
15:00 to 15:15		3	0	0	3	2	0	0	2	0	0
15:15 to 15:30		1	0	0	1	3	1	0	4	0	0
15:30 to 15:45		1	0	0	1	0	0	0	0	0	0
15:45 to 16:00		3	0	0	3	1	0	0	1	0	0
16:00 to 16:15		6	0	0	6	7	1	0	8	0	1
16:15 to 16:30		3	0	0	3	2	1	0	3	0	0
16:30 to 16:45		6	0	0	6	5	2	0	7	0	0
16:45 to 17:00		7	0	0	7	9	0	0	9	0	0
17:00 to 17:15		6	0	0	6	7	0	0	7	0	0
17:15 to 17:30		2	0	0	2	3	0	0	3	0	0
17:30 to 17:45		2	0	0	2	2	0	0	2	0	0
17:45 to 18:00		0	0	0	0	1	0	0	1	0	0
TOTAL PM		41	0	0	41	45	5	0	50	2	3

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
0	0
2	0
3	0
5	0
14	0
10	2
3	2
13	2
9	1
14	0
73	7
7	0
1	0
5	0
4	1
1	0
4	0
14	1
5	1
11	2
16	0
13	0
5	0
4	0
1	0
91	5

Frontage Road		
EB	WB	Total
3	3	6
13	13	26
17	16	33
11	16	27
13	17	30
14	13	27
25	22	47
24	14	38
30	17	47
42	24	66
30	15	45
25	26	51
247	196	443
12	26	38
24	26	50
54	16	70
20	14	34
24	27	51
29	22	51
15	18	33
24	20	44
20	22	42
26	26	52
25	13	38
31	11	42
18	24	42
26	15	41
842	672	1514

Parking Demand				
General	Staff	Disabled	Street	Total
0	1	0	0	1
0	2	0	0	2
0	3	0	0	3
0	3	0	0	3
1	3	0	0	4
2	3	0	0	5
3	3	0	0	6
3	3	0	0	6
2	3	0	0	5
5	3	0	0	8
4	3	0	0	7
6	3	0	0	9
1	3	0	0	4
2	3	0	0	5
3	3	0	0	6
1	3	0	0	4
2	3	0	0	5
4	3	0	0	7
3	3	0	0	6
4	3	0	0	7
5	2	0	0	7
3	2	0	0	5
2	2	0	0	4
1	2	0	0	3
1	2	0	0	3
0	2	0	0	2
85th Percentile Demand				7

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.8 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.

DATE	3 June 2015	BILLY KIDS Bilgola Early Learning Centre - 100 Plateau Rd, Bilgola Beach NSW 2107									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 7:30		1	0	0	1	1	0	0	1	0	0
6:45 to 7:45		2	0	0	2	2	0	0	2	1	0
7:00 to 8:00		5	0	0	5	4	0	0	4	1	0
7:15 to 8:15		10	0	0	10	10	0	0	10	3	1
7:30 to 8:30		14	2	0	16	14	0	0	14	3	1
7:45 to 8:45		14	4	0	18	15	0	0	15	2	1
8:00 to 9:00		19	6	0	25	18	0	0	18	2	1
8:15 to 9:15		18	7	0	25	17	0	0	17	0	0
8:30 to 9:30		21	5	0	26	18	0	0	18	0	0
PM											
14:30 to 15:30		5	0	0	5	8	1	0	9	2	2
14:45 to 15:45		6	0	0	6	5	1	0	6	0	0
15:00 to 16:00		8	0	0	8	6	1	0	7	0	0
15:15 to 16:15		11	0	0	11	11	2	0	13	0	1
15:30 to 16:30		13	0	0	13	10	2	0	12	0	1
15:45 to 16:45		18	0	0	18	15	4	0	19	0	1
16:00 to 17:00		22	0	0	22	23	4	0	27	0	1
16:15 to 17:15		22	0	0	22	23	3	0	26	0	0
16:30 to 17:30		21	0	0	21	24	2	0	26	0	0
16:45 to 17:45		17	0	0	17	21	0	0	21	0	0
17:00 to 18:00		10	0	0	10	13	0	0	13	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
2	0
5	0
10	0
24	0
32	2
32	4
40	6
35	7
39	5
17	1
11	1
14	1
23	2
24	2
34	4
46	4
45	3
45	2
38	0
23	0

Frontage Road		
EB	WB	Total
44	48	92
54	62	116
55	62	117
63	68	131
76	66	142
93	66	159
121	77	198
126	70	196
127	82	209
110	82	192
122	83	205
127	79	206
88	81	169
92	87	179
88	82	170
85	86	171
95	81	176
102	72	174
100	74	174
100	63	163

Parking Demand				
General	Staff	Disabled	Street	Total
0	3	0	0	3
1	3	0	0	4
2	3	0	0	5
3	3	0	0	6
3	3	0	0	6
2	3	0	0	5
5	3	0	0	8
4	3	0	0	7
6	3	0	0	9
1	3	0	0	4
2	3	0	0	5
4	3	0	0	7
3	3	0	0	6
4	3	0	0	7
5	2	0	0	7
3	2	0	0	5
2	2	0	0	4
1	2	0	0	3
1	2	0	0	3
0	2	0	0	2

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.9 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau - Peak hours – Wednesday 03/06/2015.

Peak hour	BILLY KIDS Bilgola Early Learning Centre - 100 Plateau Rd, Bilgola Beach NSW 2107									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:00 to 9:00	19	6	0	25	18	0	0	18	2	1
PM										
16:00 to 17:00	22	0	0	22	23	4	0	27	0	1

Grand Total	
1-hour Data	
Car	Non-car
40	6
46	4

Frontage Road		
EB	WB	Total
121	77	198
85	86	171

Parking Demand				
General	Staff	Disabled	Street	Total
5	3	0	0	8
3	2	0	0	5

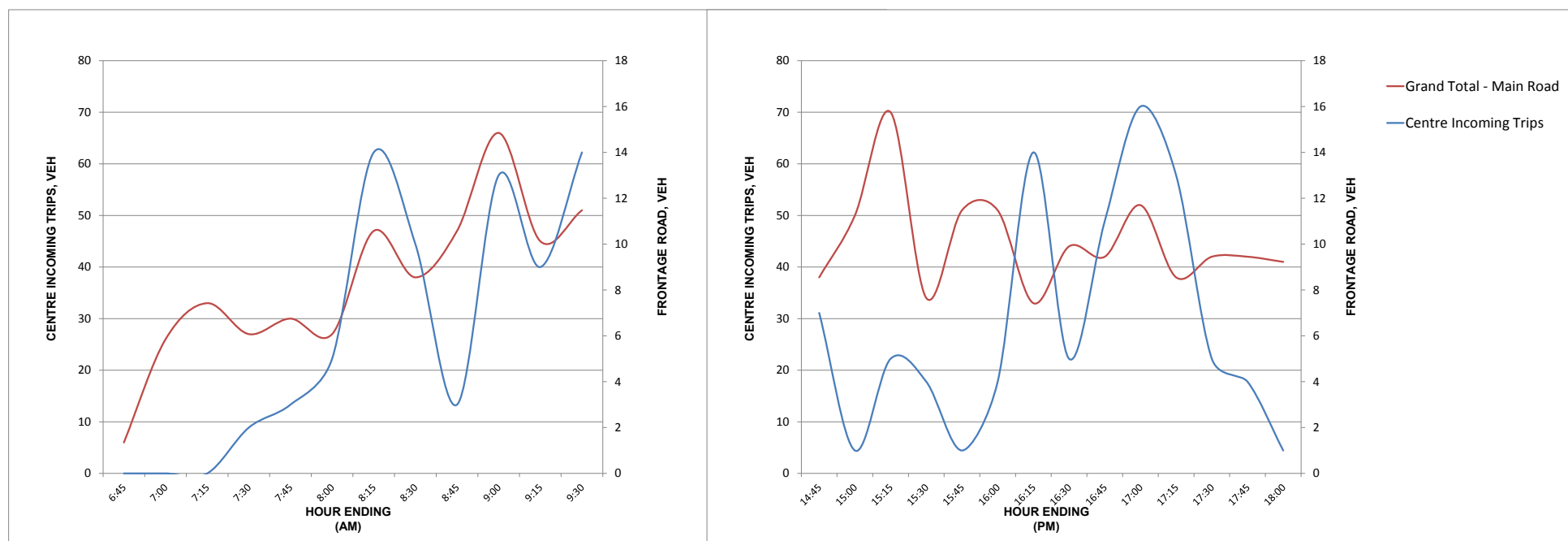


Figure 3.5 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

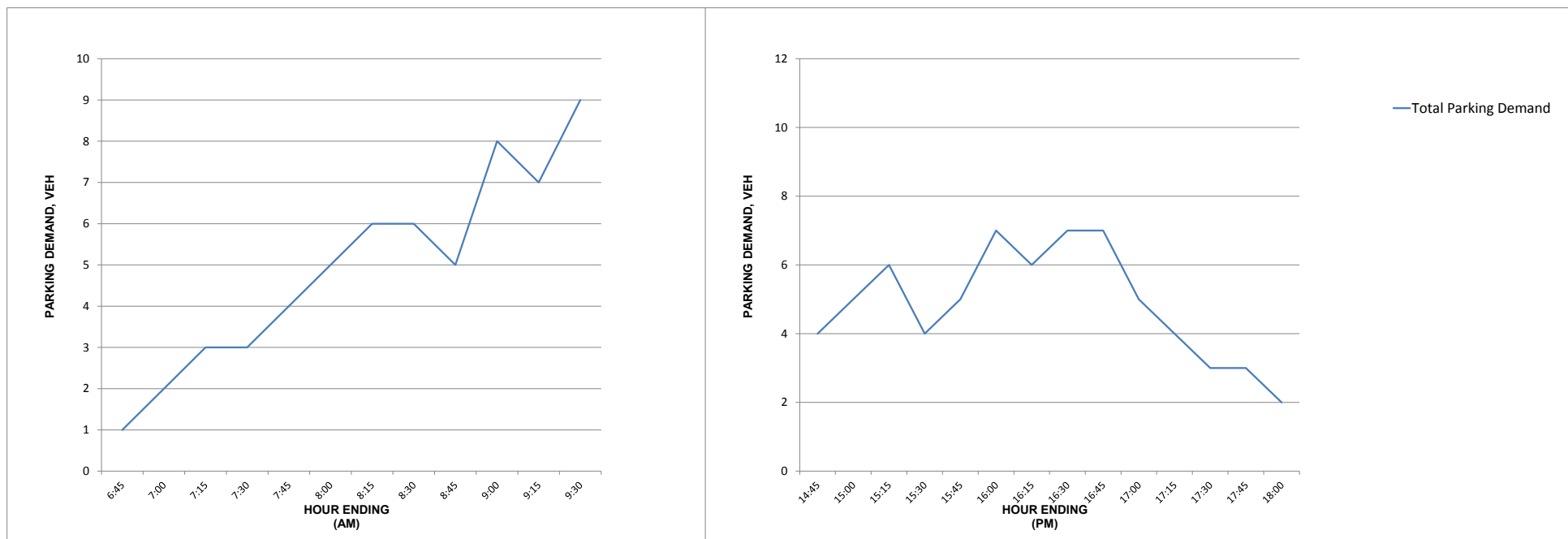


Figure 3.6 Site S3 Billy Kids Bilgola Early Learning Centre, Bilgola Plateau –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.

3.1.4 Site S4 Acre Woods Childcare, Roseville NSW 2069 – Monday 15/03/2015

Table 3.10 Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Monday 15/06/2015.

DATE	15 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	3	0
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		1	0	0	1	0	0	0	0	3	0
7:30 to 7:45		11	0	0	11	7	0	0	7	1	0
7:45 to 8:00		8	0	0	8	9	0	0	9	0	0
8:00 to 8:15		8	0	0	8	6	0	0	6	0	0
8:15 to 8:30		10	0	0	10	10	0	0	10	0	0
8:30 to 8:45		9	0	0	9	10	0	0	10	0	0
8:45 to 9:00		11	0	0	11	11	0	0	11	0	0
9:00 to 9:15		7	0	0	7	9	0	0	9	0	0
9:15 to 9:30		5	0	0	5	5	0	0	5	0	0
TOTAL AM		70	0	0	70	67	0	0	67	7	0
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		2	0	0	2	0	0	0	0	0	0
15:00 to 15:15		1	0	0	1	3	0	0	3	0	0
15:15 to 15:30		3	0	0	3	2	0	0	2	0	0
15:30 to 15:45		3	0	0	3	3	0	0	3	0	0
15:45 to 16:00		5	0	0	5	3	0	0	3	0	0
16:00 to 16:15		2	0	0	2	4	0	0	4	0	0
16:15 to 16:30		3	0	0	3	3	0	0	3	0	0
16:30 to 16:45		5	0	0	5	4	0	0	4	0	0
16:45 to 17:00		11	0	0	11	3	0	0	3	0	0
17:00 to 17:15		10	0	0	10	17	0	0	17	0	3
17:15 to 17:30		10	0	0	10	11	0	0	11	0	1
17:30 to 17:45		12	0	0	12	12	0	0	12	0	1
17:45 to 18:00		6	0	0	6	14	0	0	14	0	0
TOTAL PM		73	0	0	73	79	0	0	79	0	5

Grand Total	
15 minute Data Trips	
Car	Non-car
0	0
3	0
0	0
4	0
19	0
17	0
14	0
20	0
19	0
22	0
16	0
10	0
144	0
0	0
2	0
4	0
5	0
6	0
8	0
6	0
6	0
9	0
14	0
30	0
22	0
25	0
20	0
157	0

Frontage Road		
NB	SB	Total
60	187	247
137	329	466
117	379	496
170	455	625
163	427	590
193	445	638
226	380	606
199	354	553
169	384	553
195	353	548
164	348	512
180	375	555
1973	4416	6389
234	157	391
260	170	430
332	212	544
312	189	501
392	247	639
355	246	601
357	182	539
177	82	259
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
6365	10317	16682

Parking Demand				
General	Staff	Disabled	Street	Total
0	1	0	0	1
0	1	0	0	1
1	3	0	0	4
1	3	0	0	4
2	6	0	0	8
5	7	0	0	12
5	6	0	0	11
7	6	0	0	13
7	7	0	0	14
4	7	0	0	11
5	7	0	0	12
3	7	0	0	10
0	6	0	0	6
1	6	0	0	7
3	6	0	0	9
0	6	0	0	6
3	6	0	0	9
2	6	0	0	8
3	6	0	0	9
1	6	0	0	7
2	6	0	0	8
1	7	0	0	8
10	7	0	0	17
4	5	0	0	9
5	3	0	0	8
8	2	0	0	10
85th Percentile Demand				12

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.11 Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 15/06/2015.

DATE	15 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30	to 7:30	1	0	0	1	0	0	0	0	6	0
6:45	to 7:45	12	0	0	12	7	0	0	7	7	0
7:00	to 8:00	20	0	0	20	16	0	0	16	4	0
7:15	to 8:15	28	0	0	28	22	0	0	22	4	0
7:30	to 8:30	37	0	0	37	32	0	0	32	1	0
7:45	to 8:45	35	0	0	35	35	0	0	35	0	0
8:00	to 9:00	38	0	0	38	37	0	0	37	0	0
8:15	to 9:15	37	0	0	37	40	0	0	40	0	0
8:30	to 9:30	32	0	0	32	35	0	0	35	0	0
PM											
14:30	to 15:30	6	0	0	6	5	0	0	5	0	0
14:45	to 15:45	9	0	0	9	8	0	0	8	0	0
15:00	to 16:00	12	0	0	12	11	0	0	11	0	0
15:15	to 16:15	13	0	0	13	12	0	0	12	0	0
15:30	to 16:30	13	0	0	13	13	0	0	13	0	0
15:45	to 16:45	15	0	0	15	14	0	0	14	0	0
16:00	to 17:00	21	0	0	21	14	0	0	14	0	0
16:15	to 17:15	29	0	0	29	27	0	0	27	0	3
16:30	to 17:30	36	0	0	36	35	0	0	35	0	4
16:45	to 17:45	43	0	0	43	43	0	0	43	0	5
17:00	to 18:00	38	0	0	38	54	0	0	54	0	5

Grand Total	
1-hour Data	
Trips	
Car	Non-car
7	0
26	0
40	0
54	0
70	0
70	0
75	0
77	0
67	0
11	0
17	0
23	0
25	0
26	0
29	0
35	0
59	0
75	0
91	0
97	0

Frontage Road		
NB	SB	Total
484	1350	1834
587	1590	2177
643	1706	2349
752	1707	2459
781	1606	2387
787	1563	2350
789	1471	2260
727	1439	2166
708	1460	2168
1138	728	1866
1296	818	2114
1391	894	2285
1416	864	2280
1281	757	2038
889	510	1399
534	264	798
177	82	259
0	0	0
0	0	0
0	0	0

Parking Demand				
General	Staff	Disabled	Street	Total
1	3	0	0	4
2	6	0	0	8
5	7	0	0	12
5	6	0	0	11
7	6	0	0	13
7	7	0	0	14
4	7	0	0	11
5	7	0	0	12
3	7	0	0	10
0	6	0	0	6
3	6	0	0	9
2	6	0	0	8
3	6	0	0	9
1	6	0	0	7
2	6	0	0	8
1	7	0	0	8
10	7	0	0	17
4	5	0	0	9
5	3	0	0	8
8	2	0	0	10

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.12 Site S4 Acre Woods Childcare, Roseville - Peak hours – Monday 15/06/2015.

Peak hour	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:15 to 9:15	37	0	0	37	40	0	0	40	0	0
PM										
17:00 to 18:00	38	0	0	38	54	0	0	54	0	5

Grand Total	
1-hour Data	
Car	Non-car
77	0
97	0

Frontage Road		
NB	SB	Total
727	1439	2166
0	0	0

Parking Demand				
General	Staff	Disabled	Street	Total
5	7	0	0	12
8	2	0	0	10

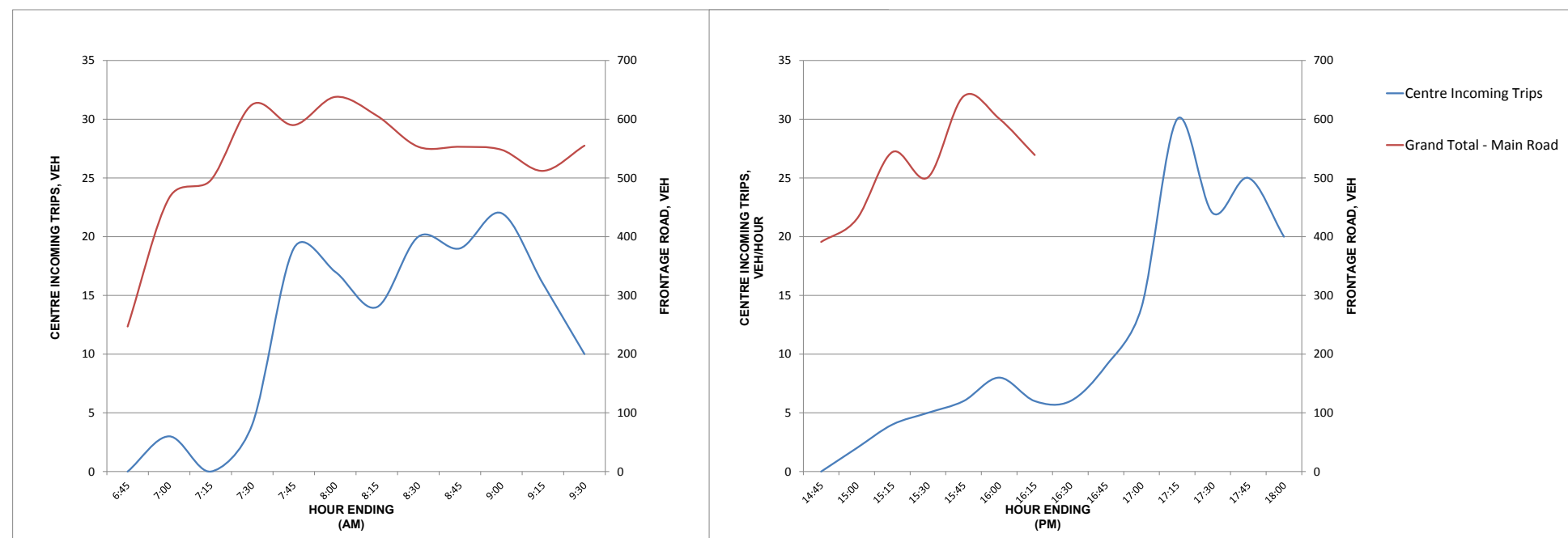


Figure 3.7 Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Monday 15/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

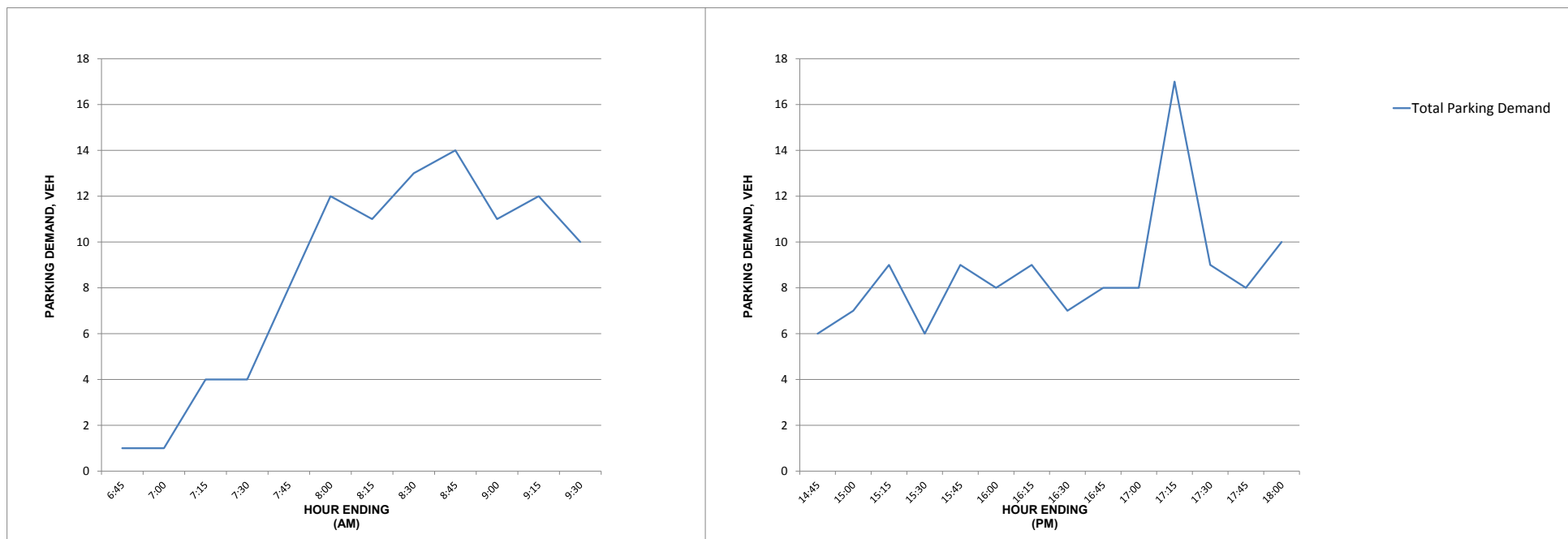


Figure 3.8 Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Monday 15/06/2015.

3.1.5 Site S4 Acre Woods Childcare, Roseville NSW 2069 – Tuesday 09/06/2015

Table 3.13 Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Tuesday 09/06/2015.

DATE	9 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 6:45		1	0	0	1	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	1	0
7:00 to 7:15		1	0	1	2	0	0	0	0	0	0
7:15 to 7:30		1	0	0	1	0	0	0	0	1	0
7:30 to 7:45		6	0	0	6	4	0	0	4	1	0
7:45 to 8:00		10	0	0	10	8	0	0	8	1	0
8:00 to 8:15		15	0	0	15	17	0	0	17	0	1
8:15 to 8:30		11	1	0	12	8	0	0	8	0	0
8:30 to 8:45		4	0	0	4	6	0	0	6	0	0
8:45 to 9:00		17	0	0	17	23	0	0	23	1	1
9:00 to 9:15		2	0	0	2	1	0	0	1	0	0
9:15 to 9:30		4	0	0	4	5	0	0	5	0	0
TOTAL AM		72	1	1	74	72	0	0	72	5	2
PM											
14:30 to 14:45		2	0	0	2	2	0	0	2	0	0
14:45 to 15:00		0	0	0	0	0	0	1	1	0	0
15:00 to 15:15		2	0	0	2	1	0	0	1	0	0
15:15 to 15:30		2	0	0	2	1	0	0	1	0	0
15:30 to 15:45		2	0	0	2	2	1	0	3	0	0
15:45 to 16:00		0	0	0	0	0	0	0	0	0	0
16:00 to 16:15		3	0	0	3	2	0	0	2	0	0
16:15 to 16:30		4	0	0	4	3	0	0	3	0	0
16:30 to 16:45		5	0	0	5	5	1	0	6	0	0
16:45 to 17:00		22	0	0	22	15	0	0	15	0	0
17:00 to 17:15		7	0	0	7	8	0	0	8	0	0
17:15 to 17:30		7	0	0	7	15	1	0	16	0	0
17:30 to 17:45		6	0	0	6	4	1	0	5	0	0
17:45 to 18:00		5	0	0	5	9	0	0	9	0	0
TOTAL PM		67	0	0	67	67	4	1	72	0	0

Grand Total	
15 minute Data	
Trips	
Car	Non-car
1	0
1	0
1	1
2	0
11	0
19	0
33	0
19	1
10	0
42	0
3	0
9	0
151	2
4	0
0	1
3	0
3	0
4	1
0	0
5	0
7	0
10	1
37	0
15	0
22	1
10	1
14	0
134	5

Frontage Road		
NB	SB	Total
28	31	59
43	72	115
86	342	428
98	511	609
229	544	773
338	561	899
329	545	874
236	512	748
142	465	607
138	309	447
124	202	326
128	229	356
1919	4323	6241
300	184	484
321	174	495
325	216	541
395	248	643
368	250	618
373	216	589
389	226	615
397	237	634
374	199	573
447	239	686
403	250	653
446	264	710
425	257	682
435	261	696
9235	11866	21101

Parking Demand				
General	Staff	Disabled	Street	Total
1	2	0	0	3
2	2	0	0	4
3	3	0	0	6
5	3	0	0	8
8	3	0	0	11
11	5	0	0	16
9	5	0	0	14
12	5	0	0	17
10	6	0	0	16
5	6	0	0	11
6	6	0	0	12
5	7	0	0	12
0	7	0	0	7
0	7	0	0	7
1	7	0	0	8
2	7	0	0	9
2	7	0	0	9
2	6	0	0	8
3	6	0	0	9
4	6	0	0	10
4	6	0	0	10
11	4	0	0	15
10	4	0	0	14
2	4	0	0	6
4	2	0	0	6
0	2	0	0	2
85th Percentile Demand				14

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.14 Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Tuesday 09/06/2015.

DATE	9 June 2015										
1-hour Data		Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
WEATHER Fine		Children Drop-Off and Pick-Up								Staff and Other ¹	
		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30	to 7:30	3	0	1	4	0	0	0	0	2	0
6:45	to 7:45	8	0	1	9	4	0	0	4	3	0
7:00	to 8:00	18	0	1	19	12	0	0	12	3	0
7:15	to 8:15	32	0	0	32	29	0	0	29	3	1
7:30	to 8:30	42	1	0	43	37	0	0	37	2	1
7:45	to 8:45	40	1	0	41	39	0	0	39	1	1
8:00	to 9:00	47	1	0	48	54	0	0	54	1	2
8:15	to 9:15	34	1	0	35	38	0	0	38	1	1
8:30	to 9:30	27	0	0	27	35	0	0	35	1	1
PM											
14:30	to 15:30	6	0	0	6	4	0	1	5	0	0
14:45	to 15:45	6	0	0	6	4	1	1	6	0	0
15:00	to 16:00	6	0	0	6	4	1	0	5	0	0
15:15	to 16:15	7	0	0	7	5	1	0	6	0	0
15:30	to 16:30	9	0	0	9	7	1	0	8	0	0
15:45	to 16:45	12	0	0	12	10	1	0	11	0	0
16:00	to 17:00	34	0	0	34	25	1	0	26	0	0
16:15	to 17:15	38	0	0	38	31	1	0	32	0	0
16:30	to 17:30	41	0	0	41	43	2	0	45	0	0
16:45	to 17:45	42	0	0	42	42	2	0	44	0	0
17:00	to 18:00	25	0	0	25	36	2	0	38	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
5	1
15	1
33	1
65	0
82	1
81	1
104	1
74	1
64	0
10	1
10	2
10	1
12	1
16	1
22	1
59	1
69	1
84	2
84	2
61	2

Frontage Road		
NB	SB	Total
255	956	1211
456	1469	1925
751	1958	2709
994	2161	3155
1132	2162	3294
1045	2083	3128
845	1831	2676
640	1488	2128
532	1205	1736
1341	822	2163
1409	888	2297
1461	930	2391
1525	940	2465
1527	929	2456
1533	878	2411
1607	901	2508
1621	925	2546
1670	952	2622
1721	1010	2731
1709	1032	2740

Parking Demand				
General	Staff	Disabled	Street	Total
5	3	0	0	8
8	3	0	0	11
11	5	0	0	16
9	5	0	0	14
12	5	0	0	17
10	6	0	0	16
5	6	0	0	11
6	6	0	0	12
5	7	0	0	12
2	7	0	0	9
2	7	0	0	9
2	6	0	0	8
3	6	0	0	9
4	6	0	0	10
4	6	0	0	10
11	4	0	0	15
10	4	0	0	14
2	4	0	0	6
4	2	0	0	6
0	2	0	0	2

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.15 Site S4 Acre Woods Childcare, Roseville - Peak hours – Tuesday 09/06/2015.

Peak hour	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:00 to 9:00	47	1	0	48	54	0	0	54	1	2
PM										
16:30 to 17:30	41	0	0	41	43	2	0	45	0	0
16:45 to 17:45	42	0	0	42	42	2	0	44	0	0

Grand Total	
1-hour Data	
Car	Non-car
104	1
84	2
84	2

Frontage Road		
NB	SB	Total
845	1831	2676
1670	952	2622
1296	753	2049

Parking Demand				
General	Staff	Disabled	Street	Total
5	6	0	0	11
2	4	0	0	6
4	2	0	0	6

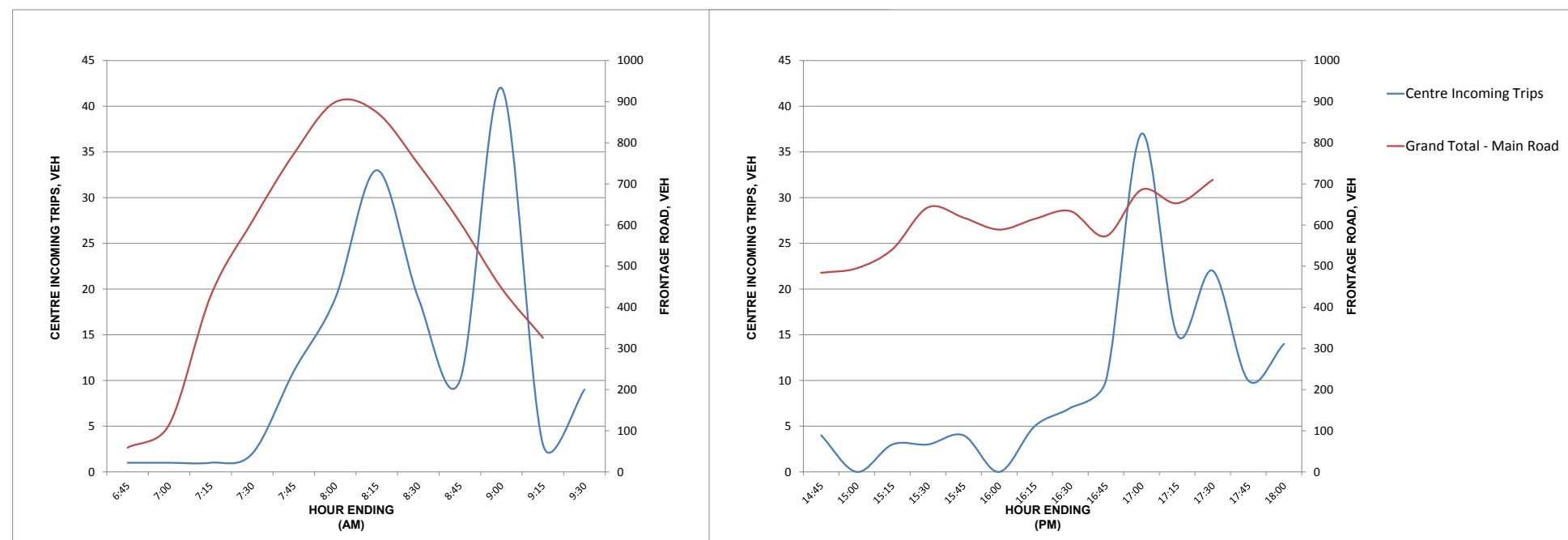


Figure 3.9 Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Tuesday 09/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

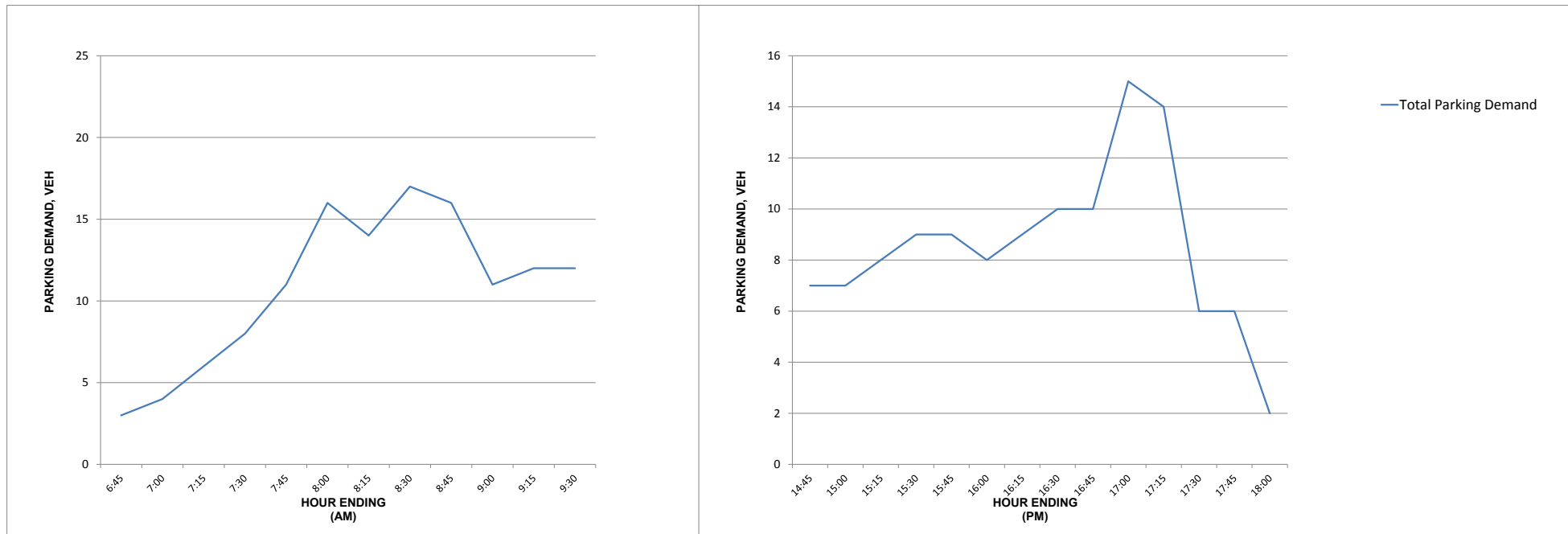


Figure 3.10 Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Tuesday 09/06/2015.

3.1.6 Site S4 Acre Woods Childcare, Roseville NSW 2069 – Wednesday 03/06/2015

Table 3.16 Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Wednesday 03/06/2015.

DATE	3 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER	Fine	IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		2	0	0	2	1	0	0	1	0	0
7:30 to 7:45		2	0	0	2	4	0	0	4	0	1
7:45 to 8:00		13	0	0	13	10	0	0	10	0	0
8:00 to 8:15		6	0	0	6	5	0	0	5	0	0
8:15 to 8:30		5	0	0	5	5	0	0	5	1	0
8:30 to 8:45		21	0	0	21	25	0	0	25	2	0
8:45 to 9:00		5	2	0	7	8	0	0	8	0	2
9:00 to 9:15		10	0	0	10	11	0	0	11	0	1
9:15 to 9:30		0	0	0	0	0	0	0	0	0	0
TOTAL AM		64	2	0	66	69	0	0	69	3	4
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		4	0	0	4	1	0	0	1	0	0
15:15 to 15:30		2	0	0	2	3	0	0	3	0	0
15:30 to 15:45		2	0	0	2	3	1	0	4	0	0
15:45 to 16:00		0	0	0	0	1	0	0	1	0	0
16:00 to 16:15		6	0	0	6	4	1	0	5	0	0
16:15 to 16:30		3	0	0	3	2	0	0	2	0	0
16:30 to 16:45		4	0	0	4	4	1	0	5	0	0
16:45 to 17:00		8	0	0	8	8	1	0	9	0	0
17:00 to 17:15		9	0	0	9	12	0	0	12	0	0
17:15 to 17:30		8	0	0	8	14	1	0	15	0	0
17:30 to 17:45		6	0	0	6	5	0	0	5	0	0
17:45 to 18:00		5	0	0	5	11	3	0	14	0	0
TOTAL PM		57	0	0	57	68	8	0	76	0	0

Grand Total	
15 minute Data	Trips
Car	Non-car
0	0
0	0
0	0
3	0
7	0
23	0
11	0
11	0
48	0
15	2
22	0
0	0
140	2
0	0
0	0
5	0
5	0
1	0
10	1
5	0
8	1
16	1
21	0
22	1
11	0
16	3
125	8

Frontage Road		
NB	SB	Total
27	38	65
46	80	126
84	340	424
105	522	627
228	569	797
340	565	905
335	550	885
242	510	752
156	460	616
144	316	460
123	212	335
128	238	366
1958	4400	6358
282	171	453
328	189	517
375	206	581
388	197	585
366	187	553
384	212	596
424	195	619
405	179	584
395	163	558
433	189	622
407	179	586
417	147	564
382	126	508
384	154	538
9287	11294	20581

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
1	3	0	0	4
0	4	0	0	4
3	5	0	0	8
4	5	0	1	10
5	5	0	0	10
3	5	0	0	8
0	5	0	0	5
0	6	0	0	6
0	6	0	0	6
0	7	0	0	7
0	7	0	0	7
3	7	0	0	10
2	6	0	0	8
1	6	0	0	7
0	6	0	0	6
2	6	0	0	8
3	6	0	0	9
3	4	0	0	7
3	4	0	0	7
0	4	0	0	4
0	4	0	0	4
1	3	0	0	4
0	3	0	0	3
85th Percentile Demand				8

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.17 Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 03/06/2015.

DATE	3 June 2015		Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
1-hour Data			Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine			IN				OUT					
TIME			Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM												
6:30 to 7:30			2	0	0	2	1	0	0	1	0	0
6:45 to 7:45			4	0	0	4	5	0	0	5	0	1
7:00 to 8:00			17	0	0	17	15	0	0	15	0	1
7:15 to 8:15			23	0	0	23	20	0	0	20	0	1
7:30 to 8:30			26	0	0	26	24	0	0	24	1	1
7:45 to 8:45			45	0	0	45	45	0	0	45	3	0
8:00 to 9:00			37	2	0	39	43	0	0	43	3	2
8:15 to 9:15			41	2	0	43	49	0	0	49	3	3
8:30 to 9:30			36	2	0	38	44	0	0	44	2	3
PM												
14:30 to 15:30			6	0	0	6	4	0	0	4	0	0
14:45 to 15:45			8	0	0	8	7	1	0	8	0	0
15:00 to 16:00			8	0	0	8	8	1	0	9	0	0
15:15 to 16:15			10	0	0	10	11	2	0	13	0	0
15:30 to 16:30			11	0	0	11	10	2	0	12	0	0
15:45 to 16:45			13	0	0	13	11	2	0	13	0	0
16:00 to 17:00			21	0	0	21	18	3	0	21	0	0
16:15 to 17:15			24	0	0	24	26	2	0	28	0	0
16:30 to 17:30			29	0	0	29	38	3	0	41	0	0
16:45 to 17:45			31	0	0	31	39	2	0	41	0	0
17:00 to 18:00			28	0	0	28	42	4	0	46	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
3	0
10	0
33	0
44	0
52	0
93	0
85	2
96	2
85	2
10	0
15	1
16	1
21	2
21	2
24	2
39	3
50	2
67	3
70	2
70	4

Frontage Road		
NB	SB	Total
262	980	1242
463	1511	1974
757	1996	2753
1008	2206	3214
1145	2194	3339
1073	2085	3158
877	1836	2713
665	1498	2163
551	1226	1777
1373	763	2136
1457	779	2236
1513	802	2315
1562	791	2353
1579	773	2352
1608	749	2357
1657	726	2383
1640	710	2350
1652	678	2330
1639	641	2280
1590	606	2196

Parking Demand				
General	Staff	Disabled	Street	Total
1	3	0	0	4
0	4	0	0	4
3	5	0	0	8
4	5	0	1	10
5	5	0	0	10
3	5	0	0	8
0	5	0	0	5
0	6	0	0	6
0	6	0	0	6
2	6	0	0	8
1	6	0	0	7
0	6	0	0	6
2	6	0	0	8
3	6	0	0	9
3	4	0	0	7
3	4	0	0	7
0	4	0	0	4
0	4	0	0	4
1	3	0	0	4
0	3	0	0	3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.18 Site S4 Acre Woods Childcare, Roseville - Peak hours – Wednesday 03/06/2015.

Peak hour	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:15 to 9:15	41	2	0	43	49	0	0	49	3	3
PM										
16:45 to 17:45	31	0	0	31	39	2	0	41	0	0
17:00 to 18:00	28	0	0	28	42	4	0	46	0	0

Grand Total	
1-hour Data	
Car	Non-car
96	2
70	2
70	4

Frontage Road		
NB	SB	Total
665	1498	2163
1639	641	2280
1590	606	2196

Parking Demand				
General	Staff	Disabled	Street	Total
0	6	0	0	6
1	3	0	0	4
0	3	0	0	3

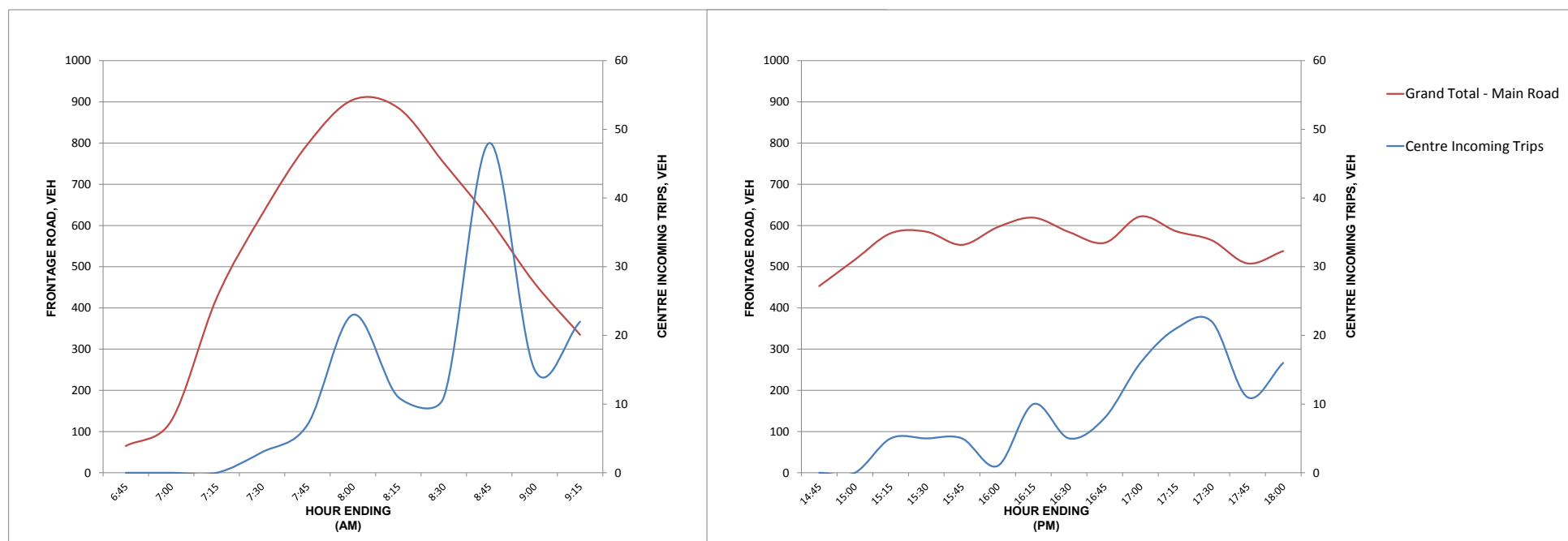


Figure 3.11 Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Wednesday 03/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

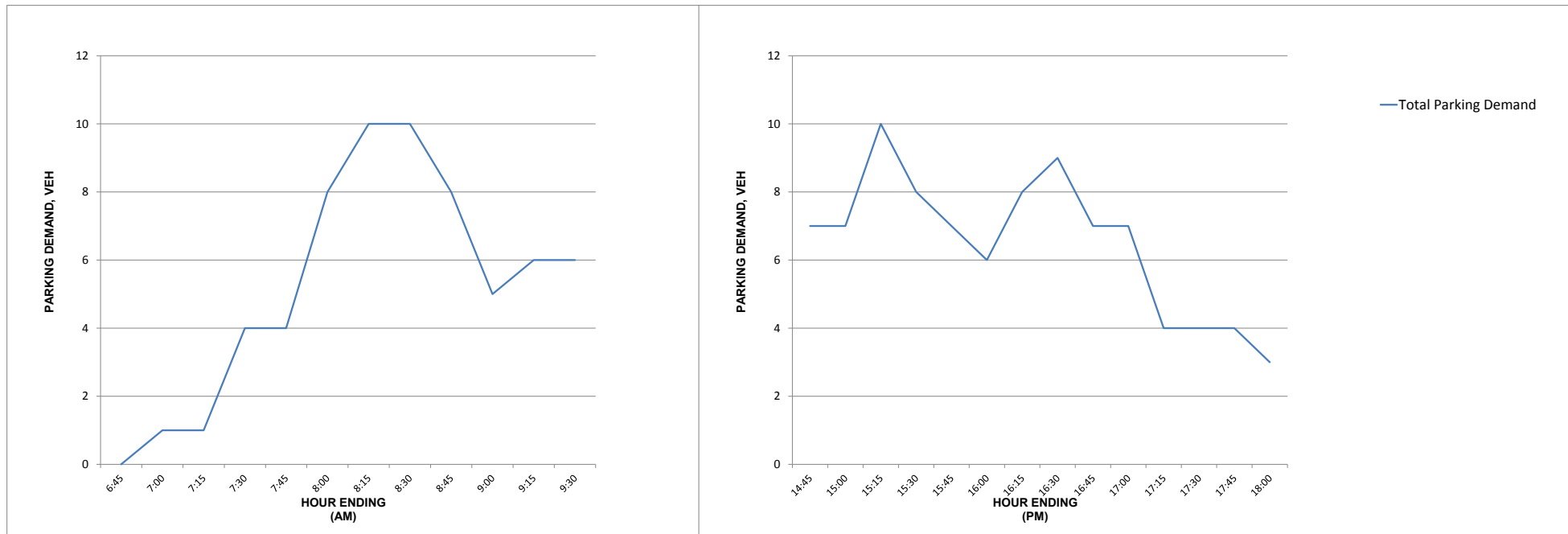


Figure 3.12 Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Wednesday 03/06/2015.

3.1.7 Site S4 Acre Woods Childcare, Roseville NSW 2069 – Thursday 04/06/2015

Table 3.19 Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Thursday 04/06/2015.

DATE 4 June 2015		Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		0	0	0	0	0	0	0	0	1	0
7:30 to 7:45		4	0	0	4	1	0	0	1	0	1
7:45 to 8:00		9	0	0	9	12	0	0	12	0	2
8:00 to 8:15		13	1	0	14	8	0	0	8	0	0
8:15 to 8:30		12	0	0	12	14	0	0	14	0	0
8:30 to 8:45		9	1	0	10	12	0	0	12	0	0
8:45 to 9:00		8	0	0	8	7	0	0	7	0	0
9:00 to 9:15		6	0	0	6	6	0	0	6	0	1
9:15 to 9:30		6	0	0	6	5	0	0	5	0	0
TOTAL AM		67	2	0	69	65	0	0	65	1	4
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		1	0	0	1	0	0	0	0	0	0
15:15 to 15:30		1	0	0	1	1	0	0	1	0	0
15:30 to 15:45		3	0	0	3	0	0	0	0	0	0
15:45 to 16:00		3	0	0	3	4	0	0	4	0	0
16:00 to 16:15		5	0	0	5	2	0	0	2	0	0
16:15 to 16:30		10	0	0	10	9	2	0	11	0	0
16:30 to 16:45		6	0	0	6	8	0	0	8	0	0
16:45 to 17:00		6	0	0	6	8	1	1	10	0	0
17:00 to 17:15		10	0	0	10	7	0	0	7	0	0
17:15 to 17:30		11	0	0	11	10	0	0	10	0	0
17:30 to 17:45		9	0	0	9	13	0	0	13	0	0
17:45 to 18:00		7	0	0	7	10	0	0	10	0	0
TOTAL PM		72	0	0	72	72	3	1	76	0	0

Grand Total	
15 minute Data Trips	
Car	Non-car
0	0
0	0
0	0
1	0
6	0
23	0
21	1
26	0
21	1
15	0
13	0
11	0
137	2
0	0
0	0
1	0
2	0
3	0
7	0
7	0
19	2
14	0
14	2
17	0
21	0
22	0
17	0
144	4

Frontage Road		
NB	SB	Total
76	186	262
190	344	534
160	413	573
183	465	648
203	463	666
212	416	628
223	404	627
206	386	592
179	417	596
176	390	566
156	361	517
147	381	528
2111	4626	6737
298	188	486
332	211	543
319	203	522
359	254	613
369	245	614
385	221	606
395	203	598
376	245	621
400	212	612
440	217	657
408	255	663
403	223	626
411	218	629
403	226	629
9520	12373	21893

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	2	0	0	2
1	3	0	0	4
4	6	0	0	10
1	7	0	0	8
6	7	0	0	13
4	7	0	0	11
1	7	0	0	8
2	7	0	0	9
2	7	0	0	9
3	7	0	0	10
0	7	0	0	7
0	7	0	0	7
1	7	0	0	8
1	7	0	0	8
4	7	0	0	11
3	7	0	0	10
6	7	0	0	13
7	7	0	0	14
5	7	0	0	12
3	7	0	0	10
6	7	0	0	13
7	7	0	0	14
3	3	0	0	6
0	1	0	0	1
85th Percentile Demand				13

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.20 Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 04/06/2015.

DATE	4 June 2015		Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
1-hour Data			Children Drop-Off and Pick-Up							Staff and Other ¹		
WEATHER Fine			IN				OUT					
TIME			Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM												
6:30 to 7:30			0	0	0	0	0	0	0	0	1	0
6:45 to 7:45			4	0	0	4	1	0	0	1	1	1
7:00 to 8:00			13	0	0	13	13	0	0	13	1	3
7:15 to 8:15			26	1	0	27	21	0	0	21	1	3
7:30 to 8:30			38	1	0	39	35	0	0	35	0	3
7:45 to 8:45			43	2	0	45	46	0	0	46	0	2
8:00 to 9:00			42	2	0	44	41	0	0	41	0	0
8:15 to 9:15			35	1	0	36	39	0	0	39	0	1
8:30 to 9:30			29	1	0	30	30	0	0	30	0	1
PM												
14:30 to 15:30			2	0	0	2	1	0	0	1	0	0
14:45 to 15:45			5	0	0	5	1	0	0	1	0	0
15:00 to 16:00			8	0	0	8	5	0	0	5	0	0
15:15 to 16:15			12	0	0	12	7	0	0	7	0	0
15:30 to 16:30			21	0	0	21	15	2	0	17	0	0
15:45 to 16:45			24	0	0	24	23	2	0	25	0	0
16:00 to 17:00			27	0	0	27	27	3	1	31	0	0
16:15 to 17:15			32	0	0	32	32	3	1	36	0	0
16:30 to 17:30			33	0	0	33	33	1	1	35	0	0
16:45 to 17:45			36	0	0	36	38	1	1	40	0	0
17:00 to 18:00			37	0	0	37	40	0	0	40	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
1	0
7	0
30	0
51	1
76	1
91	2
83	2
75	1
60	1
3	0
6	0
13	0
19	0
36	2
47	2
54	4
64	4
66	2
74	2
77	0

Frontage Road		
NB	SB	Total
609	1408	2017
736	1685	2421
758	1757	2515
821	1748	2569
844	1669	2513
820	1623	2443
784	1597	2381
717	1554	2271
658	1549	2207
1308	856	2164
1379	913	2292
1432	923	2355
1508	923	2431
1525	914	2439
1556	881	2437
1611	877	2488
1624	929	2553
1651	907	2558
1662	913	2575
1625	922	2547

Parking Demand				
General	Staff	Disabled	Street	Total
1	3	0	0	4
4	6	0	0	10
1	7	0	0	8
6	7	0	0	13
4	7	0	0	11
1	7	0	0	8
2	7	0	0	9
2	7	0	0	9
3	7	0	0	10
1	7	0	0	8
4	7	0	0	11
3	7	0	0	10
6	7	0	0	13
7	7	0	0	14
5	7	0	0	12
3	7	0	0	10
6	7	0	0	13
7	7	0	0	14
3	3	0	0	6
0	1	0	0	1

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.21 Site S4 Acre Woods Childcare, Roseville - Peak hours – Thursday 04/06/2015.

Peak hour	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
7:45 to 8:45	43	2	0	45	46	0	0	46	0	2
PM										
17:00 to 18:00	37	0	0	37	40	0	0	40	0	0

Grand Total	
1-hour Data	
Car	Non-car
91	2
77	0

Frontage Road		
NB	SB	Total
820	1623	2443
1625	922	2547

Parking Demand				
General	Staff	Disabled	Street	Total
1	7	0	0	8
0	1	0	0	1

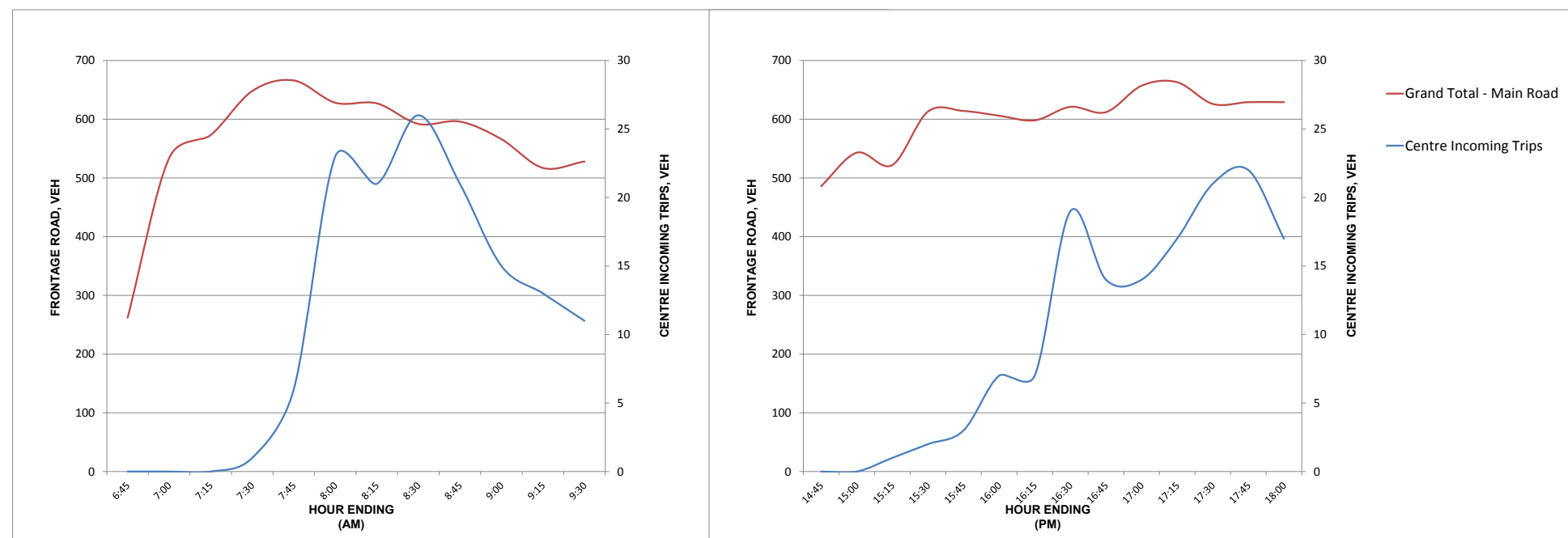


Figure 3.13 Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Thursday 04/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

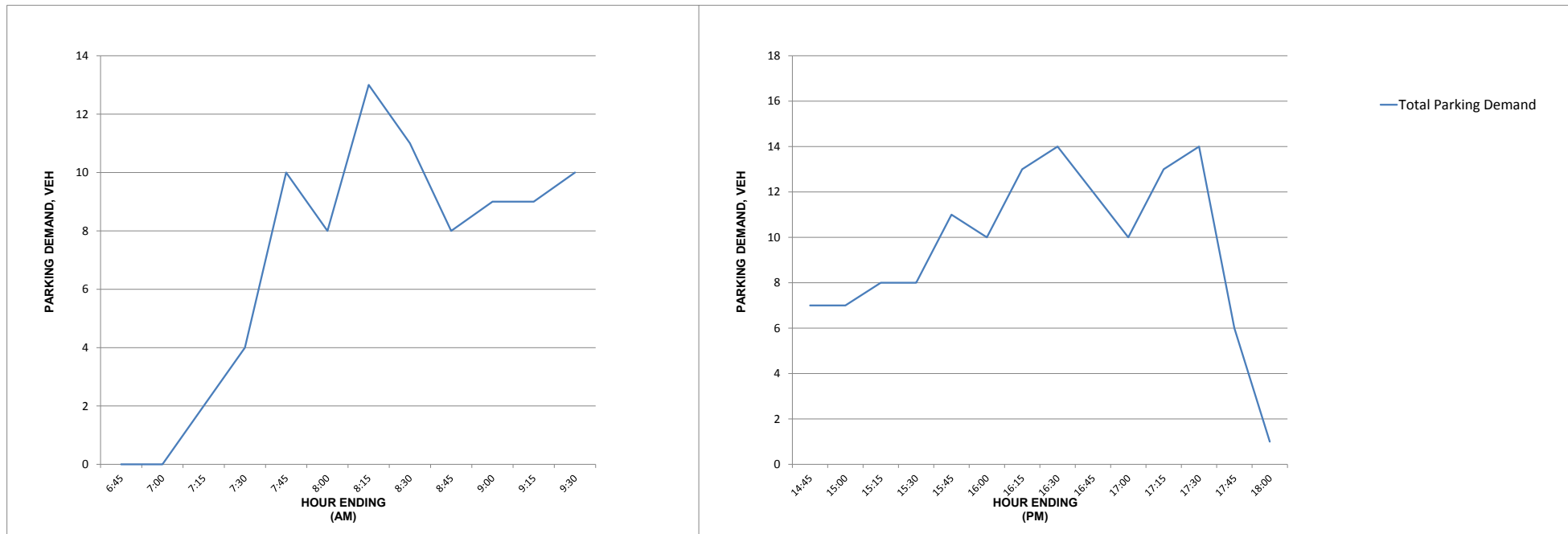


Figure 3.14 Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Thursday 04/06/2015.

3.1.8 Site S4 Acre Woods Childcare, Roseville NSW 2069 – Friday 05/03/2015

Table 3.22 Site S4 Acre Woods Childcare, Roseville - Survey Results – 15-minute interval data – Friday 05/03/2015.

DATE	5 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		1	0	0	1	0	0	0	0	0	0
7:15 to 7:30		3	0	0	3	1	0	0	1	0	0
7:30 to 7:45		1	0	0	1	4	0	0	4	0	0
7:45 to 8:00		3	0	0	3	1	0	0	1	0	0
8:00 to 8:15		14	1	0	15	10	0	0	10	0	0
8:15 to 8:30		8	1	0	9	11	0	0	11	0	0
8:30 to 8:45		10	1	0	11	9	0	0	9	0	0
8:45 to 9:00		14	2	0	16	20	0	0	20	2	1
9:00 to 9:15		0	0	0	0	0	0	0	0	0	0
9:15 to 9:30		2	0	0	2	2	0	0	2	0	0
TOTAL AM		56	5	0	61	58	0	0	58	2	1
PM											
14:30 to 14:45		1	0	0	1	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	1	0	0	1	0	0
15:00 to 15:15		5	0	0	5	3	0	0	3	0	1
15:15 to 15:30		2	0	0	2	5	0	0	5	1	0
15:30 to 15:45		1	0	0	1	1	0	0	1	0	0
15:45 to 16:00		2	0	0	2	0	0	0	0	0	0
16:00 to 16:15		1	0	0	1	3	0	0	3	0	0
16:15 to 16:30		5	0	0	5	1	2	0	3	0	0
16:30 to 16:45		4	0	0	4	2	0	0	2	0	0
16:45 to 17:00		7	0	0	7	9	1	0	10	0	0
17:00 to 17:15		9	0	0	9	8	1	0	9	0	0
17:15 to 17:30		2	0	0	2	7	0	0	7	0	0
17:30 to 17:45		6	0	0	6	9	3	2	14	0	0
17:45 to 18:00		8	0	0	8	11	0	0	11	0	0
TOTAL PM		53	0	0	53	60	7	2	69	1	1

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
1	0
4	0
5	0
4	0
24	1
19	1
19	1
37	2
0	0
4	0
117	5
1	0
1	0
9	0
8	0
2	0
2	0
4	0
6	2
6	0
16	1
17	1
9	0
15	5
19	0
115	9

Frontage Road		
NB	SB	Total
78	253	331
139	298	437
144	332	476
174	440	614
217	450	667
239	476	715
217	457	674
230	422	652
193	430	623
170	359	529
202	378	580
42	55	97
2045	4350	6395
304	179	483
318	190	508
380	215	595
405	184	589
361	190	551
390	205	595
440	182	622
442	171	613
398	156	554
440	181	621
435	180	615
452	141	593
410	138	548
440	144	584
9705	11156	20861

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	2	0	0	2
1	3	0	0	4
3	4	0	0	7
0	5	0	0	5
2	6	0	0	8
6	6	0	0	12
3	6	0	0	9
4	7	0	0	11
0	7	0	0	7
0	7	0	0	7
0	7	0	0	7
1	6	0	0	7
0	6	0	0	6
2	6	0	0	8
0	5	0	0	5
0	5	0	0	5
2	4	0	0	6
0	4	0	0	4
4	4	0	0	8
6	4	0	0	10
4	4	0	0	8
5	3	0	0	8
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
85th Percentile Demand				8

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.23 Site S4 Acre Woods Childcare, Roseville - Survey Results – Hourly data - rolling at 15 minute intervals – Friday 05/03/2015.

DATE	5 June 2015		Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
1-hour Data			Children Drop-Off and Pick-Up							Staff and Other ¹		
WEATHER Fine			IN				OUT					
TIME			Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM												
6:30 to 7:30			4	0	0	4	1	0	0	1	0	0
6:45 to 7:45			5	0	0	5	5	0	0	5	0	0
7:00 to 8:00			8	0	0	8	6	0	0	6	0	0
7:15 to 8:15			21	1	0	22	16	0	0	16	0	0
7:30 to 8:30			26	2	0	28	26	0	0	26	0	0
7:45 to 8:45			35	3	0	38	31	0	0	31	0	0
8:00 to 9:00			46	5	0	51	50	0	0	50	2	1
8:15 to 9:15			32	4	0	36	40	0	0	40	2	1
8:30 to 9:30			26	3	0	29	31	0	0	31	2	1
PM												
14:30 to 15:30			8	0	0	8	9	0	0	9	1	1
14:45 to 15:45			8	0	0	8	10	0	0	10	1	1
15:00 to 16:00			10	0	0	10	9	0	0	9	1	1
15:15 to 16:15			6	0	0	6	9	0	0	9	1	0
15:30 to 16:30			9	0	0	9	5	2	0	7	0	0
15:45 to 16:45			12	0	0	12	6	2	0	8	0	0
16:00 to 17:00			17	0	0	17	15	3	0	18	0	0
16:15 to 17:15			25	0	0	25	20	4	0	24	0	0
16:30 to 17:30			22	0	0	22	26	2	0	28	0	0
16:45 to 17:45			24	0	0	24	33	5	2	40	0	0
17:00 to 18:00			25	0	0	25	35	4	2	41	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
5	0
10	0
14	0
37	1
52	2
66	3
99	5
75	4
60	3
19	0
20	0
21	0
16	0
14	2
18	2
32	3
45	4
48	2
57	7
60	6

Frontage Road		
NB	SB	Total
535	1323	1858
674	1520	2194
774	1698	2472
847	1823	2670
903	1805	2708
879	1785	2664
810	1668	2478
795	1589	2384
607	1222	1829
1407	768	2175
1464	779	2243
1536	794	2330
1596	761	2357
1633	748	2381
1670	714	2384
1720	690	2410
1715	688	2403
1725	658	2383
1737	640	2377
1737	603	2340

Parking Demand				
General	Staff	Disabled	Street	Total
3	4	0	0	7
0	5	0	0	5
2	6	0	0	8
6	6	0	0	12
3	6	0	0	9
4	7	0	0	11
0	7	0	0	7
0	7	0	0	7
0	7	0	0	7
0	5	0	0	5
0	5	0	0	5
2	4	0	0	6
0	4	0	0	4
4	4	0	0	8
6	4	0	0	10
4	4	0	0	8
5	3	0	0	8
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.24 S4 Acre Woods Childcare, Roseville - Peak hours – Friday 05/03/2015.

Peak hour	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:00 to 9:00	46	5	0	51	50	0	0	50	2	1
PM										
17:00 to 18:00	25	0	0	25	35	4	2	41	0	0

Grand Total	
1-hour Data	
Car	Non-car
99	5
60	6

Frontage Road		
NB	SB	Total
810	1668	2478
1737	603	2340

Parking Demand				
General	Staff	Disabled	Street	Total
0	7	0	0	7
0	2	0	0	2

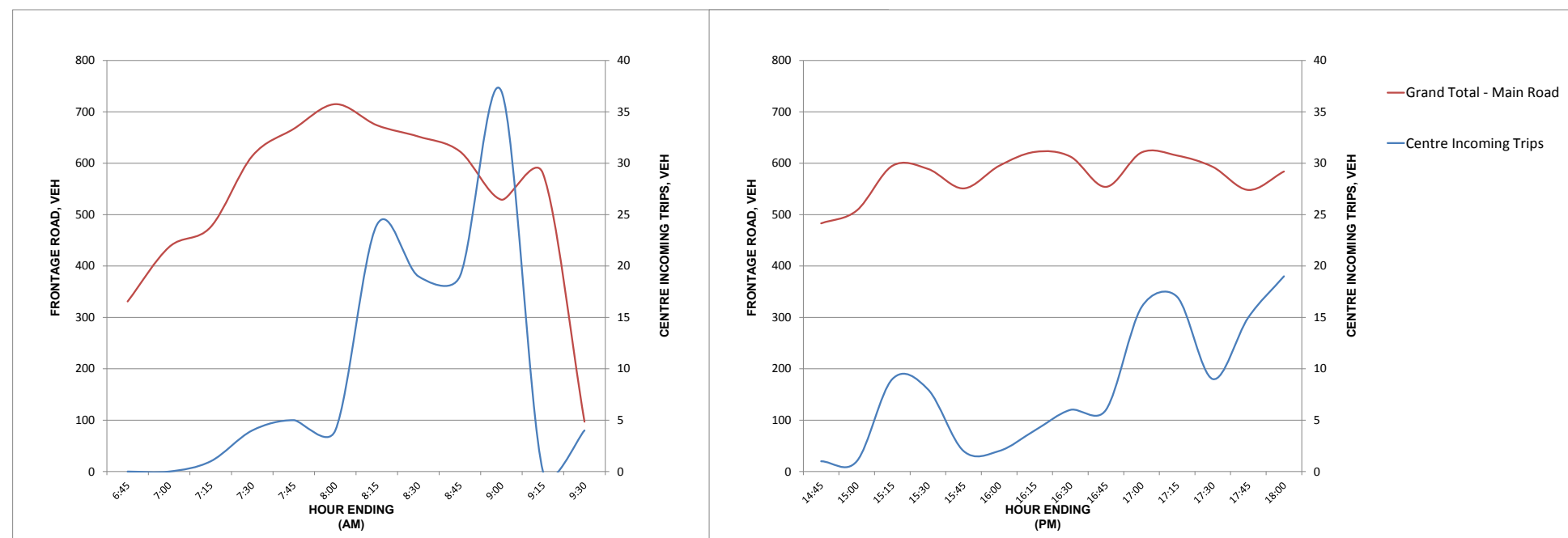


Figure 3.15 Site S4 Acre Woods Childcare, Roseville –15 Minute trip distribution – Vehicles – Friday 05/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

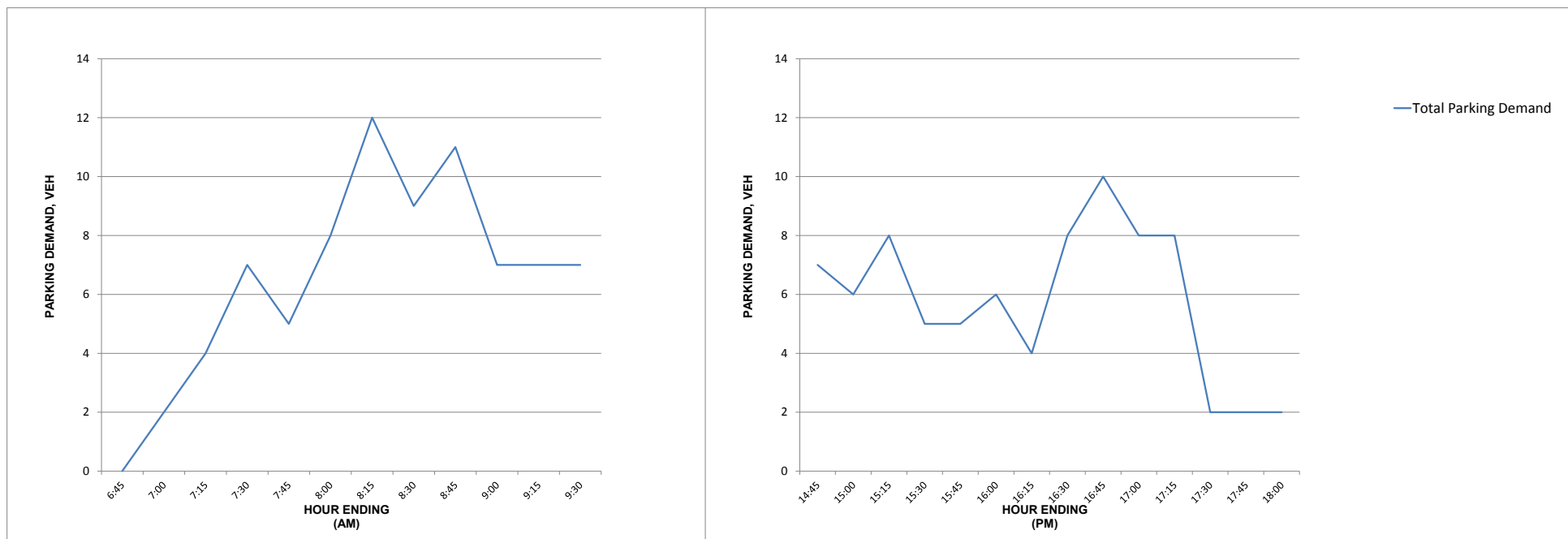


Figure 3.16 Site S4 Acre Woods Childcare, Roseville –15 Minute total parking demand – Vehicles – Friday 05/06/2015.

3.1.9 Site S4 Acre Woods Childcare, Roseville NSW 2069 – All days

Table 3.25 Site S4 Acre Woods Childcare, Roseville – 15 minute peak data – Wed 03/06/2015 to Fri 05/06/2015, Mon 09/06/2015, Tues 15/06/2015.

3-5 June 2015	Acre Woods Childcare Roseville - 81 Clanville Rd, Roseville NSW 2069												
9,15 June 2015													
15 Minute Data	Children Drop-Off and Pick-Up												
WEATHER Fine	IN						OUT						Avg
						Avg							
TIME	Mon	Tue	Wed	Thu	Fri	Wkday	Mon	Tue	Wed	Thu	Fri	Wkday	
AM													
6:30 to 6:45	1	0	0	0	0	0	0	0	0	0	0	0	0
6:45 to 7:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 to 7:15	1	0	0	0	1	0	0	0	0	0	0	0	0
7:15 to 7:30	1	1	2	0	3	1	0	0	1	0	1	0	0
7:30 to 7:45	6	11	2	4	1	5	4	7	4	1	4	4	4
7:45 to 8:00	10	8	13	9	3	9	8	9	10	12	1	8	8
8:00 to 8:15	15	8	6	13	14	11	17	6	5	8	10	9	9
8:15 to 8:30	11	10	5	12	8	9	8	10	5	14	11	10	10
8:30 to 8:45	4	9	21	9	10	11	6	10	25	12	9	12	12
8:45 to 9:00	17	11	5	8	14	11	23	11	8	7	20	14	14
9:00 to 9:15	2	7	10	6	0	5	1	9	11	6	0	5	5
9:15 to 9:30	4	5	0	6	2	3	5	5	0	5	2	3	3
TOTAL AM	72	70	64	67	56	66	72	67	69	65	58	66	66
PM													
14:30 to 14:45	2	0	0	0	1	1	2	0	0	0	0	0	0
14:45 to 15:00	0	2	0	0	0	0	0	0	0	0	1	0	0
15:00 to 15:15	2	1	4	1	5	3	1	3	1	0	3	2	2
15:15 to 15:30	2	3	2	1	2	2	1	2	3	1	5	2	2
15:30 to 15:45	2	3	2	3	1	2	2	3	3	0	1	2	2
15:45 to 16:00	0	5	0	3	2	2	0	3	1	4	0	2	2
16:00 to 16:15	3	2	6	5	1	3	2	4	4	2	3	3	3
16:15 to 16:30	4	3	3	10	5	5	3	3	2	9	1	4	4
16:30 to 16:45	5	5	4	6	4	5	5	4	4	8	2	5	5
16:45 to 17:00	22	11	8	6	7	11	15	3	8	8	9	9	9
17:00 to 17:15	7	10	9	10	9	9	8	17	12	7	8	10	10
17:15 to 17:30	7	10	8	11	2	8	15	11	14	10	7	11	11
17:30 to 17:45	6	12	6	9	6	8	4	12	5	13	9	9	9
17:45 to 18:00	5	6	5	7	8	6	9	14	11	10	11	11	11
TOTAL PM	67	73	57	72	53	64	67	79	68	72	60	69	69

Average
15 Minute Data
IN + OUT
Wkday
0
0
0
2
9
17
20
19
23
25
10
7
132
1
1
4
4
4
6
9
9
19
19
19
16
17
133

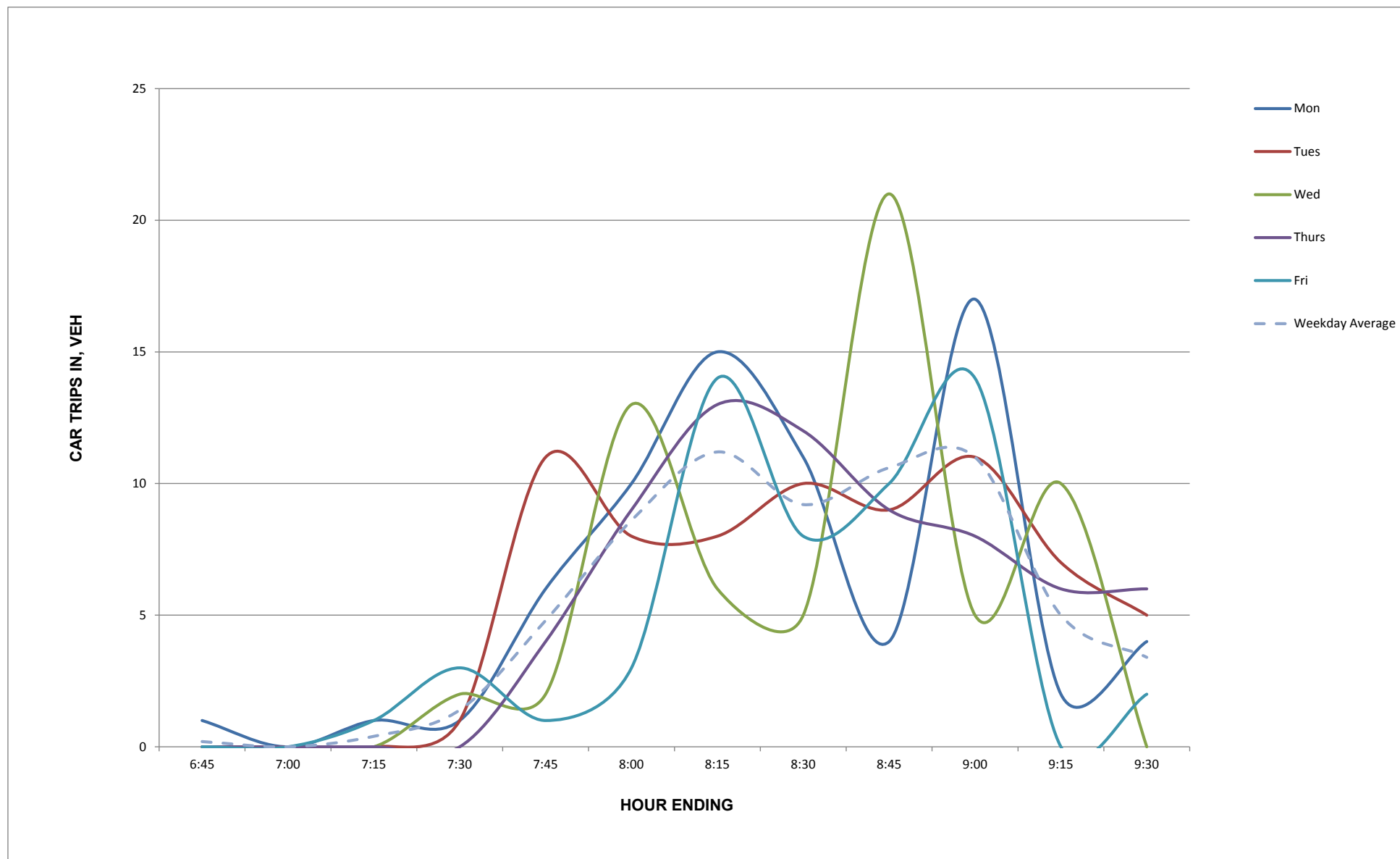


Figure 3.17 Site S4 Acre Woods Childcare, Roseville – 15 minute trip distribution AM – 5 days.

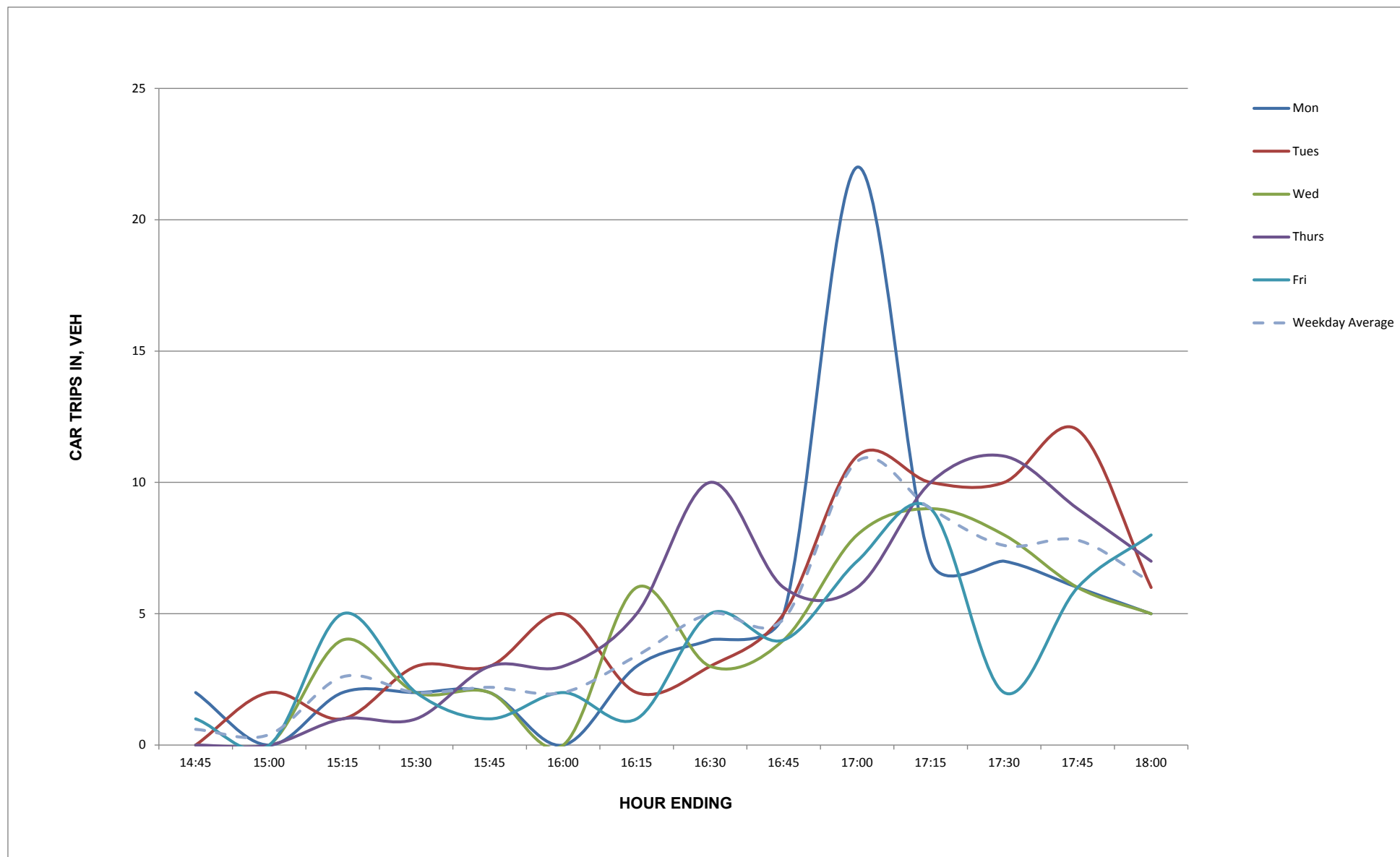


Figure 3.18 Site S4 Acre Woods Childcare, Roseville – 15 minute trip distribution PM – 5 days.

3.1.10 Site S5 Hilda Booler Kindergarten, Glebe NSW 2037 – Thursday 18/06/2015

Table 3.26 Site S5 Hilda Booler Kindergarten, Glebe - Survey Results – 15-minute interval data – Thursday 18/06/2015.

DATE	18 June 2015	Hilda Booler Kindergarten - Jubilee Park, Eglinton Road, Glebe NSW 2037									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00	to 7:15	0	0	0	0	0	0	0	0	0	0
7:15	to 7:30	0	0	0	0	0	0	0	0	0	0
7:30	to 7:45	0	0	0	0	0	0	0	0	0	0
7:45	to 8:00	0	0	0	0	0	0	0	0	0	0
8:00	to 8:15	1	0	0	1	0	0	0	0	1	0
8:15	to 8:30	2	0	0	2	0	0	0	0	0	0
8:30	to 8:45	6	1	0	7	6	0	0	6	0	0
8:45	to 9:00	4	0	0	4	4	0	0	4	0	0
9:00	to 9:15	6	1	0	7	5	0	0	5	0	0
9:15	to 9:30	4	0	1	5	4	0	0	4	0	0
9:30	to 9:45	2	0	0	2	2	0	0	2	0	0
9:45	to 10:00	0	0	0	0	0	0	0	0	0	0
TOTAL AM		25	2	1	28	21	0	0	21	1	0
PM											
14:00	to 14:15	1	0	0	1	1	0	0	1	0	0
14:15	to 14:30	3	0	0	3	1	0	0	1	0	0
14:30	to 14:45	2	0	0	2	4	0	0	4	0	0
14:45	to 15:00	6	0	0	6	7	0	0	7	0	0
15:00	to 15:15	3	0	0	3	4	0	1	5	0	2
15:15	to 15:30	0	0	0	0	3	0	0	3	0	0
15:30	to 15:45	2	0	0	2	1	0	0	1	0	0
15:45	to 16:00	1	0	0	1	1	0	0	1	0	0
16:00	to 16:15	7	0	0	7	2	0	0	2	0	0
16:15	to 16:30	5	0	0	5	4	0	0	4	0	0
16:30	to 16:45	0	0	0	0	4	0	0	4	0	0
16:45	to 17:00	0	0	0	0	0	0	0	0	0	0
17:00	to 17:15	0	0	0	0	0	0	0	0	0	0
17:15	to 17:30	0	0	0	0	0	0	0	0	0	0
TOTAL PM		26	0	0	26	30	0	1	31	0	2

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
2	0
2	0
12	1
8	0
11	1
8	1
4	0
0	0
47	3
2	0
4	0
6	0
13	0
9	1
3	0
3	0
2	0
9	0
9	0
4	0
0	0
0	0
58	1

Frontage Road		
NB	SB	Total
4	6	10
1	2	3
2	2	4
3	2	5
7	3	10
4	4	8
21	6	27
11	8	19
10	5	15
4	6	10
8	2	10
4	4	8
75	46	121
9	6	14
9	6	15
9	5	14
8	7	15
8	8	16
8	8	16
7	9	16
2	6	8
7	3	10
7	6	13
10	9	19
4	5	9
2	2	4
3	5	8
246	181	427

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
2	0	0	0	2
4	0	0	0	4
4	0	0	0	4
4	0	0	0	4
5	0	0	0	5
5	0	0	0	5
5	0	0	0	5
5	0	0	0	5
5	0	0	0	5
7	0	0	0	7
5	0	0	0	5
4	0	0	0	4
3	0	0	0	3
0	0	0	0	0
1	0	0	0	1
1	0	0	0	1
6	0	0	0	6
7	0	0	0	7
3	0	0	0	3
3	0	0	0	3
3	0	0	0	3
3	0	0	0	3
85th Percentile Demand				5

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.27 Site S5 Hilda Booler Kindergarten, Glebe - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.

DATE	18 June 2015	Hilda Booler Kindergarten - Jubilee Park, Eglinton Road, Glebe NSW 2037									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 8:00		0	0	0	0	0	0	0	0	0	0
7:15 to 8:15		1	0	0	1	0	0	0	0	1	0
7:30 to 8:30		3	0	0	3	0	0	0	0	1	0
7:45 to 8:45		9	1	0	10	6	0	0	6	1	0
8:00 to 9:00		13	1	0	14	10	0	0	10	1	0
8:15 to 9:15		18	2	0	20	15	0	0	15	0	0
8:30 to 9:30		20	2	1	23	19	0	0	19	0	0
8:45 to 9:45		16	1	1	18	15	0	0	15	0	0
9:00 to 10:00		12	1	1	14	11	0	0	11	0	0
PM											
14:00 to 15:00		12	0	0	12	13	0	0	13	0	0
14:15 to 15:15		14	0	0	14	16	0	1	17	0	2
14:30 to 15:30		11	0	0	11	18	0	1	19	0	2
14:45 to 15:45		11	0	0	11	15	0	1	16	0	2
15:00 to 16:00		6	0	0	6	9	0	1	10	0	2
15:15 to 16:15		10	0	0	10	7	0	0	7	0	0
15:30 to 16:30		15	0	0	15	8	0	0	8	0	0
15:45 to 16:45		13	0	0	13	11	0	0	11	0	0
16:00 to 17:00		12	0	0	12	10	0	0	10	0	0
16:15 to 17:15		5	0	0	5	8	0	0	8	0	0
16:30 to 17:30		0	0	0	0	4	0	0	4	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
0	0
2	0
4	0
16	1
24	1
33	2
39	3
31	2
23	2
25	0
32	1
31	1
28	1
17	1
17	0
23	0
24	0
22	0
13	0
4	0

Frontage Road		
NB	SB	Total
10	12	22
13	9	22
16	11	27
35	15	50
43	21	64
46	23	69
46	25	71
33	21	54
26	17	43
34	24	58
34	26	60
33	28	61
31	32	63
25	31	56
24	26	50
23	24	47
26	24	50
28	23	51
23	22	45
19	21	40

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
2	0	0	0	2
4	0	0	0	4
4	0	0	0	4
4	0	0	0	4
5	0	0	0	5
5	0	0	0	5
5	0	0	0	5
4	0	0	0	4
3	0	0	0	3
0	0	0	0	0
1	0	0	0	1
1	0	0	0	1
6	0	0	0	6
7	0	0	0	7
3	0	0	0	3
3	0	0	0	3
3	0	0	0	3
3	0	0	0	3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.28 Site S5 Hilda Booler Kindergarten, Glebe - Peak hours – Thursday 18/06/2015.

Peak hour	Hilda Booler Kindergarten - Jubilee Park, Eglinton Road, Glebe NSW 2037									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:30 to 9:30	20	2	1	23	19	0	0	19	0	0
PM										
14:15 to 15:15	14	0	0	14	16	0	1	17	0	2

Grand Total	
1-hour Data	
Car	Non-car
39	3
32	1

Frontage Road		
NB	SB	Total
46	25	71
25	20	45

Parking Demand				
General	Staff	Disabled	Street	Total
5	0	0	0	5
3	0	0	0	3

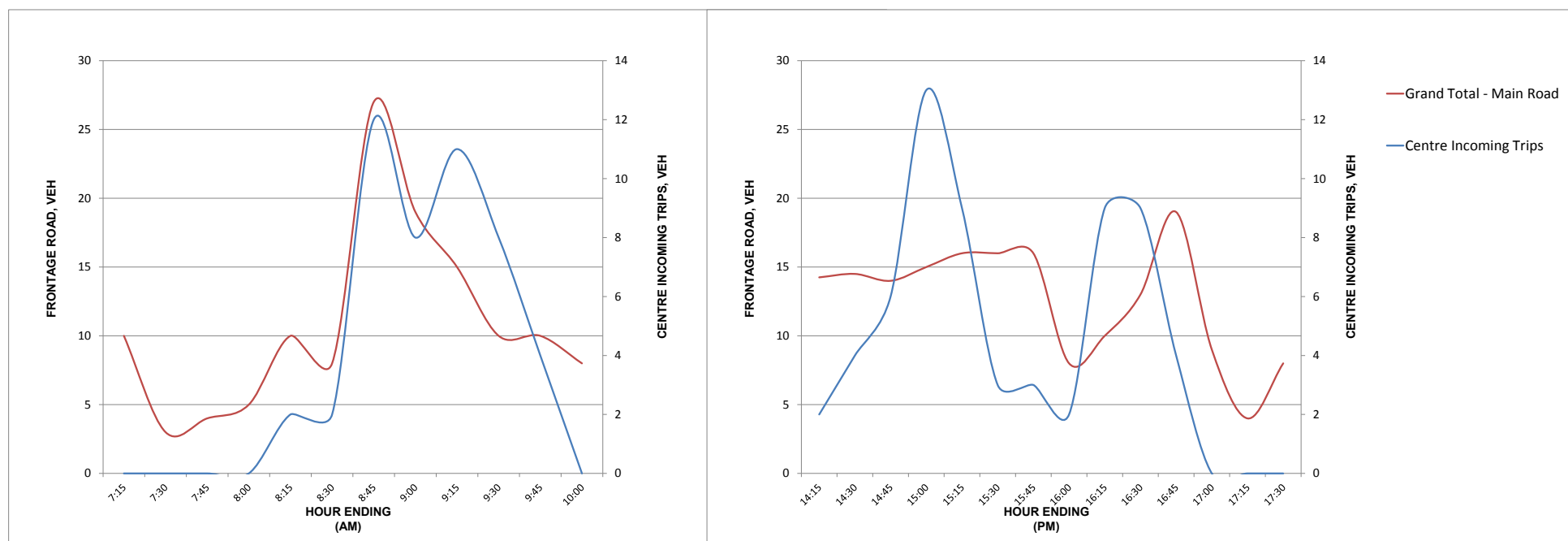


Figure 3.19 Site S5 Hilda Booler Kindergarten, Glebe –15 Minute trip distribution – Vehicles – Thursday 18/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

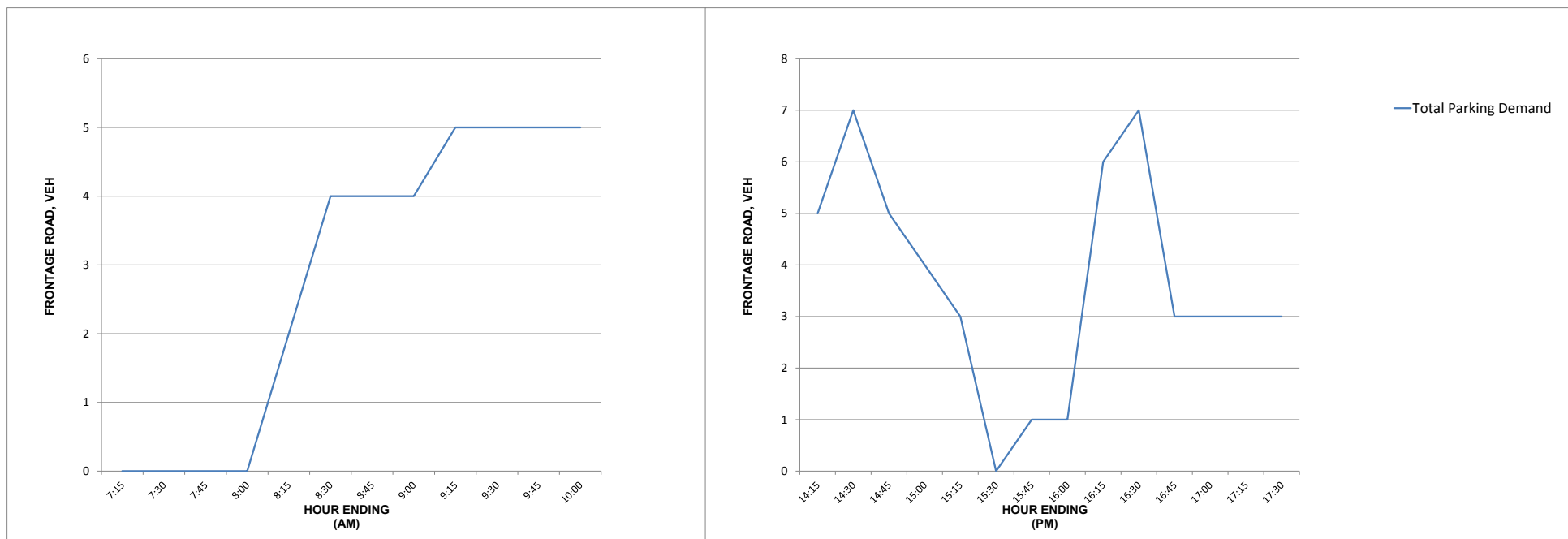


Figure 3.20 Site S5 Hilda Booler Kindergarten, Glebe –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.

3.1.11 Site S6 KU Maybanke Preschool, Pyrmont NSW 2009 – Thursday 25/06/2015

Table 3.29 Site S6 KU Maybanke Preschool, Pyrmont - Survey Results – 15-minute interval data – Thursday 25/06/2015.

DATE	25 June 2015	KU Maybanke Preschool - 99 Harris Street, Pyrmont NSW 2009									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00	to 7:15	0	0	0	0	0	0	0	0	0	0
7:15	to 7:30	0	0	0	0	0	0	0	0	3	0
7:30	to 7:45	0	0	0	0	0	0	0	0	0	0
7:45	to 8:00	0	0	0	0	0	0	0	0	0	0
8:00	to 8:15	0	0	0	0	0	0	0	0	0	0
8:15	to 8:30	0	0	0	0	0	0	0	0	0	0
8:30	to 8:45	1	1	0	2	1	0	0	1	0	0
8:45	to 9:00	3	1	0	4	1	0	0	1	0	0
9:00	to 9:15	1	6	0	7	2	0	0	2	0	0
9:15	to 9:30	1	3	0	4	1	0	0	1	0	0
9:30	to 9:45	0	3	0	3	0	3	0	3	0	0
9:45	to 10:00	2	1	0	3	0	0	0	0	0	0
TOTAL AM		6	14	0	20	5	3	0	8	3	0
PM											
14:00	to 14:15	0	0	0	0	0	1	0	1	0	0
14:15	to 14:30	2	1	0	3	0	0	0	0	0	0
14:30	to 14:45	2	1	0	3	2	8	0	10	0	0
14:45	to 15:00	1	0	0	1	4	3	0	7	0	0
15:00	to 15:15	0	0	0	0	0	3	0	3	0	0
15:15	to 15:30	0	0	0	0	0	0	0	0	0	0
15:30	to 15:45	0	0	0	0	2	0	0	2	0	2
15:45	to 16:00	0	0	0	0	0	0	0	0	0	0
16:00	to 16:15	0	0	0	0	0	0	0	0	0	0
16:15	to 16:30	0	0	0	0	0	0	0	0	0	0
16:30	to 16:45	0	0	0	0	0	0	0	0	0	0
16:45	to 17:00	0	0	0	0	0	0	0	0	0	0
17:00	to 17:15	0	0	0	0	0	0	0	0	0	0
17:15	to 17:30	0	0	0	0	0	0	0	0	0	0
TOTAL PM		3	1	0	4	8	14	0	22	0	2

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
3	0
0	0
0	0
0	0
0	0
0	0
2	1
4	1
3	6
2	3
0	6
2	1
14	17
0	1
2	1
4	9
5	3
0	3
0	0
4	0
0	0
0	0
0	0
0	0
0	0
13	15

Frontage Road		
NB	SB	Total
38	49	87
30	55	85
32	63	95
48	92	140
44	82	126
44	101	145
41	93	134
46	116	162
58	102	160
49	113	162
67	92	159
40	89	129
497	958	1455
56	58	114
53	65	118
52	66	118
54	77	131
52	74	126
50	61	111
54	84	138
48	79	127
62	81	143
67	87	154
44	89	133
48	79	127
64	71	135
57	84	141
1795	3060	4855

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	5	5
0	0	0	4	4
0	0	0	4	4
0	0	0	4	4
0	0	0	6	6
0	0	0	5	5
0	0	0	7	7
0	0	0	7	7
0	0	0	4	4
0	0	0	4	4
0	0	0	4	4
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
85th Percentile Demand				5

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.30 Site S6 KU Maybanke Preschool, Pyrmont - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 25/06/2015.

DATE	25 June 2015	KU Maybanke Preschool - 99 Harris Street, Pyrmont NSW 2009									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 8:00		0	0	0	0	0	0	0	0	3	0
7:15 to 8:15		0	0	0	0	0	0	0	0	3	0
7:30 to 8:30		0	0	0	0	0	0	0	0	0	0
7:45 to 8:45		1	1	0	2	1	0	0	1	0	0
8:00 to 9:00		4	2	0	6	2	0	0	2	0	0
8:15 to 9:15		5	8	0	13	4	0	0	4	0	0
8:30 to 9:30		6	11	0	17	5	0	0	5	0	0
8:45 to 9:45		5	13	0	18	4	3	0	7	0	0
9:00 to 10:00		4	13	0	17	3	3	0	6	0	0
PM											
14:00 to 15:00		5	2	0	7	6	12	0	18	0	0
14:15 to 15:15		5	2	0	7	6	14	0	20	0	0
14:30 to 15:30		3	1	0	4	6	14	0	20	0	0
14:45 to 15:45		1	0	0	1	6	6	0	12	0	2
15:00 to 16:00		0	0	0	0	2	3	0	5	0	2
15:15 to 16:15		0	0	0	0	2	0	0	2	0	2
15:30 to 16:30		0	0	0	0	2	0	0	2	0	2
15:45 to 16:45		0	0	0	0	0	0	0	0	0	0
16:00 to 17:00		0	0	0	0	0	0	0	0	0	0
16:15 to 17:15		0	0	0	0	0	0	0	0	0	0
16:30 to 17:30		0	0	0	0	0	0	0	0	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
3	0
3	0
0	0
2	1
6	2
9	8
11	11
9	16
7	16
11	14
11	16
9	15
9	6
4	3
4	0
4	0
0	0
0	0
0	0

Frontage Road		
NB	SB	Total
148	259	407
154	292	446
168	338	506
177	368	545
175	392	567
189	412	601
194	424	618
220	423	643
214	396	610
215	266	481
211	282	493
208	278	486
210	296	506
204	298	502
214	305	519
231	331	562
221	336	557
221	336	557
223	326	549
213	323	536

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	5	5
0	0	0	4	4
0	0	0	4	4
0	0	0	4	4
0	0	0	6	6
0	0	0	4	4
0	0	0	4	4
0	0	0	4	4
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2
0	0	0	2	2

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.31 Site S6 KU Maybanke Preschool, Pyrmont - Peak hours – Thursday 25/06/2015.

Peak hour	KU Maybanke Preschool - 99 Harris Street, Pyrmont NSW 2009									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:30 to 9:30	6	11	0	17	5	0	0	5	0	0
PM										
14:00 to 15:00	5	2	0	7	6	12	0	18	0	0
14:15 to 15:15	5	2	0	7	6	14	0	20	0	0

Grand Total	
1-hour Data	
Car	Non-car
11	11
11	14
11	16

Frontage Road		
NB	SB	Total
194	424	618
215	266	481
211	282	493

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	4	4
0	0	0	4	4
0	0	0	4	4

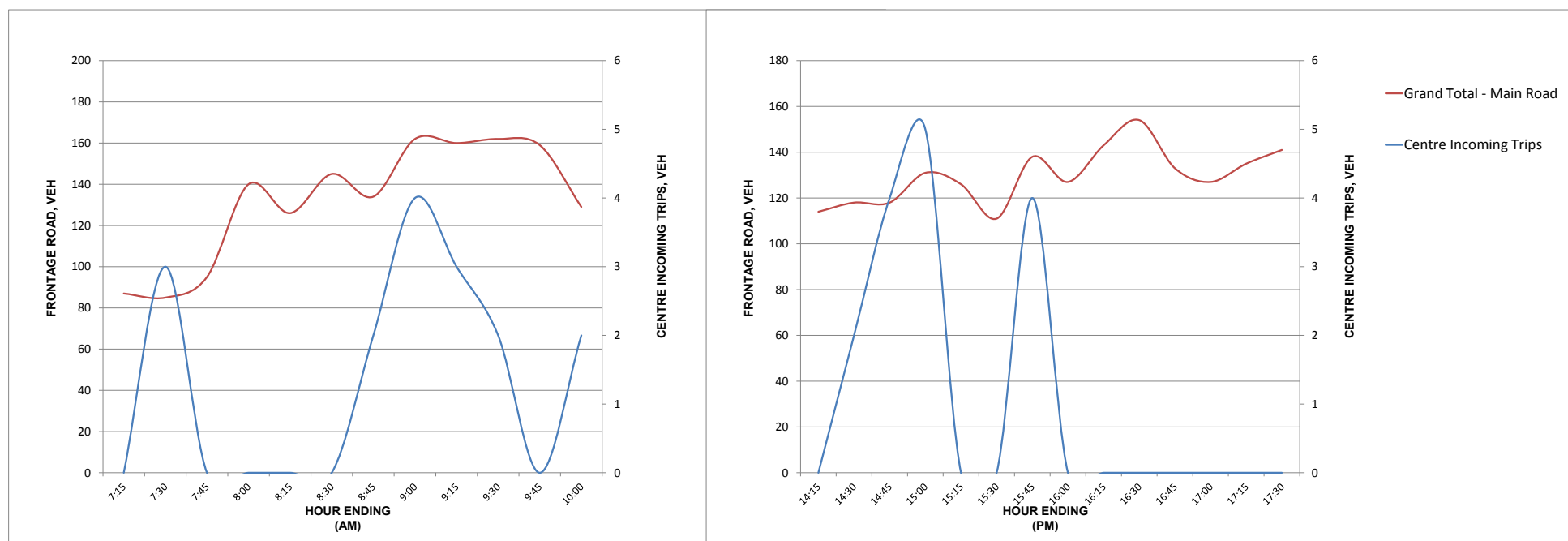


Figure 3.21 Site S6 KU Maybanke Preschool, Pyrmont –15 Minute trip distribution – Vehicles – Thursday 25/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

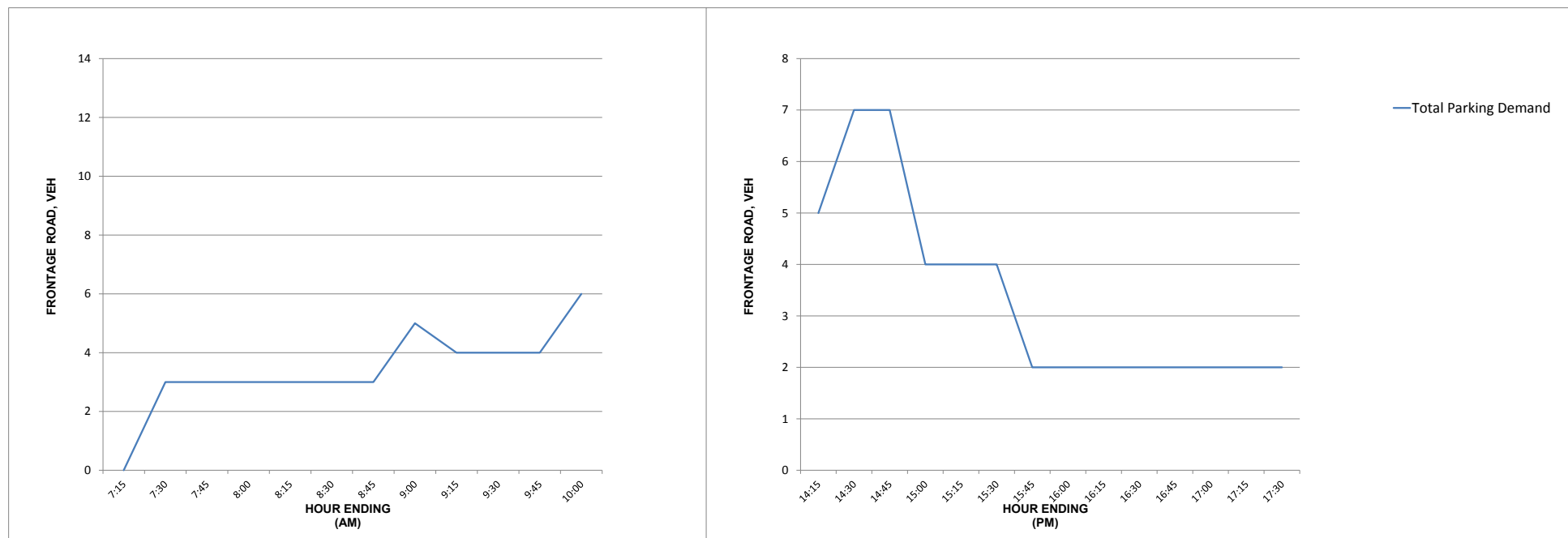


Figure 3.22 Site S6 KU Maybanke Preschool, Pyrmont –15 Minute total parking demand – Vehicles – Thursday 25/06/2015.

3.1.12 Site S7 Wattle Grove Public School OSHC, Wattle Grove NSW 2173 – Monday 01/06/2015.

Table 3.32 Site S7 Wattle Grove Public School OSHC, Wattle Grove - Survey Results – 15-minute interval data – Monday 01/06/2015.

DATE	1 June 2015	Wattle Grove Public School OSHC - Cressbrook Dr, Wattle Grove NSW 2173									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
6:30 to 6:45		5	0	0	5	0	0	0	0	0	0
6:45 to 7:00		6	0	0	6	11	0	0	11	0	0
7:00 to 7:15		7	0	0	7	6	0	0	6	0	0
7:15 to 7:30		2	0	0	2	2	0	0	2	0	0
7:30 to 7:45		5	0	0	5	3	0	0	3	0	0
7:45 to 8:00		2	0	0	2	4	0	0	4	0	0
8:00 to 8:15		2	0	0	2	2	0	0	2	0	0
8:15 to 8:30		1	1	0	2	1	0	0	1	0	0
8:30 to 8:45		0	0	0	0	0	0	0	0	0	0
8:45 to 9:00		0	0	0	0	0	0	0	0	0	0
9:00 to 9:15		0	0	0	0	0	0	0	0	0	0
9:15 to 9:30		0	0	0	0	0	0	0	0	0	0
TOTAL AM		30	1	0	31	29	0	0	29	0	0
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		0	0	0	0	0	0	0	0	0	0
15:15 to 15:30		0	0	0	0	0	0	0	0	0	0
15:30 to 15:45		0	0	0	0	0	0	0	0	0	0
15:45 to 16:00		1	0	0	1	0	0	0	0	0	0
16:00 to 16:15		6	0	0	6	6	0	0	6	0	0
16:15 to 16:30		6	0	0	6	6	1	0	7	0	0
16:30 to 16:45		2	0	0	2	2	0	0	2	0	0
16:45 to 17:00		3	0	0	3	1	0	0	1	0	0
17:00 to 17:15		5	0	0	5	4	2	0	6	0	0
17:15 to 17:30		5	0	0	5	6	1	0	7	0	0
17:30 to 17:45		5	0	0	5	7	0	0	7	0	0
17:45 to 18:00		1	0	0	1	1	0	0	1	0	0
TOTAL PM		34	0	0	34	33	4	0	37	0	0

Grand Total	
15 minute Data	
Trips	
Car	Non-car
5	0
17	0
13	0
4	0
8	0
6	0
4	0
2	1
0	0
0	0
0	0
0	0
59	1
0	0
0	0
0	0
0	0
1	0
12	0
12	1
4	0
4	0
9	2
11	1
12	0
2	0
67	4

Frontage Road		
NB	SB	Total
0	2	2
2	2	4
0	2	2
2	4	6
1	5	6
4	5	9
1	8	9
2	14	16
6	22	28
7	52	59
11	64	75
16	26	42
52	206	258
2	0	2
5	4	9
4	11	15
18	19	37
23	43	66
11	14	25
10	8	18
6	10	16
3	3	6
3	1	4
4	2	6
0	3	3
2	6	8
0	6	6
195	542	737

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	5	5
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1
0	0	0	3	3
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	4	4
0	0	0	3	3
0	0	0	1	1
0	0	0	1	1
85th Percentile Demand				3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.33 Site S7 Wattle Grove Public School OSHC, Wattle Grove - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 01/06/2015.

DATE	1 June 2015	Wattle Grove Public School OSHC - Cressbrook Dr, Wattle Grove NSW 2173									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 7:30		20	0	0	20	19	0	0	19	0	0
6:45 to 7:45		20	0	0	20	22	0	0	22	0	0
7:00 to 8:00		16	0	0	16	15	0	0	15	0	0
7:15 to 8:15		11	0	0	11	11	0	0	11	0	0
7:30 to 8:30		10	1	0	11	10	0	0	10	0	0
7:45 to 8:45		5	1	0	6	7	0	0	7	0	0
8:00 to 9:00		3	1	0	4	3	0	0	3	0	0
8:15 to 9:15		1	1	0	2	1	0	0	1	0	0
8:30 to 9:30		0	0	0	0	0	0	0	0	0	0
PM											
14:30 to 15:30		0	0	0	0	0	0	0	0	0	0
14:45 to 15:45		0	0	0	0	0	0	0	0	0	0
15:00 to 16:00		1	0	0	1	0	0	0	0	0	0
15:15 to 16:15		7	0	0	7	6	0	0	6	0	0
15:30 to 16:30		13	0	0	13	12	1	0	13	0	0
15:45 to 16:45		15	0	0	15	14	1	0	15	0	0
16:00 to 17:00		17	0	0	17	15	1	0	16	0	0
16:15 to 17:15		16	0	0	16	13	3	0	16	0	0
16:30 to 17:30		15	0	0	15	13	3	0	16	0	0
16:45 to 17:45		18	0	0	18	18	3	0	21	0	0
17:00 to 18:00		16	0	0	16	18	3	0	21	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
39	0
42	0
31	0
22	0
20	1
12	1
6	1
2	1
0	0
0	0
0	0
0	0
1	0
13	0
25	1
29	1
32	1
29	3
28	3
36	3
34	3

Frontage Road		
NB	SB	Total
4	10	14
5	13	18
7	16	23
8	22	30
8	32	40
13	49	62
16	96	112
26	152	178
40	164	204
29	34	63
50	77	127
56	87	143
62	84	146
50	75	125
30	35	65
22	22	44
16	16	32
10	9	19
9	12	21
6	17	23

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	1	1
0	0	0	3	3
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	3	3
0	0	0	4	4
0	0	0	3	3
0	0	0	1	1
0	0	0	1	1

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.34 Site S7 Wattle Grove Public School OSHC, Wattle Grove - Peak hours – Monday 01/06/2015.

Peak hour	Wattle Grove Public School OSHC - Cressbrook Dr, Wattle Grove NSW 2173										Grand Total		Frontage Road			Parking Demand				
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹		1-hour Data									
	IN				OUT								Car	Non-car	NB	SB	Total			
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out	General	Staff						Disabled	Street	Total
AM																				
6:45 to 7:45	20	0	0	20	22	0	0	22	0	0	0	0	0	3	3					
PM																				
16:45 to 17:45	18	0	0	18	18	3	0	21	0	0	0	0	0	1	1					

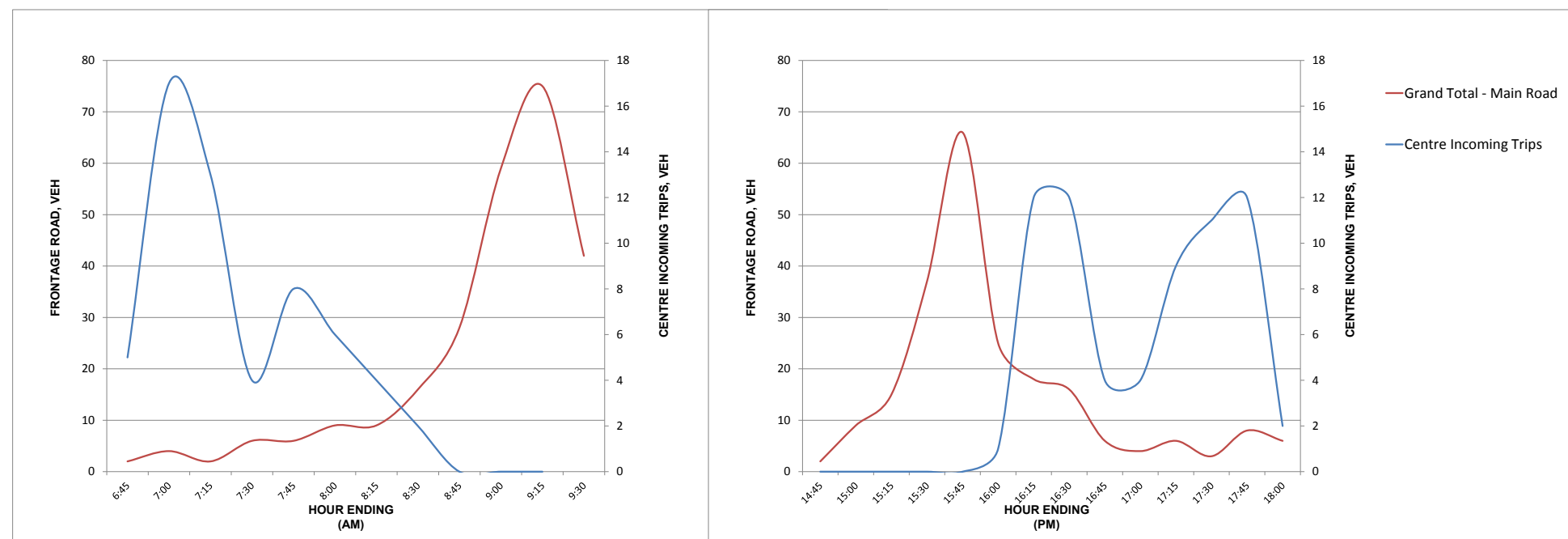


Figure 3.23 Site S7 Wattle Grove Public School OSHC, Wattle Grove –15 Minute trip distribution – Vehicles – Monday 01/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

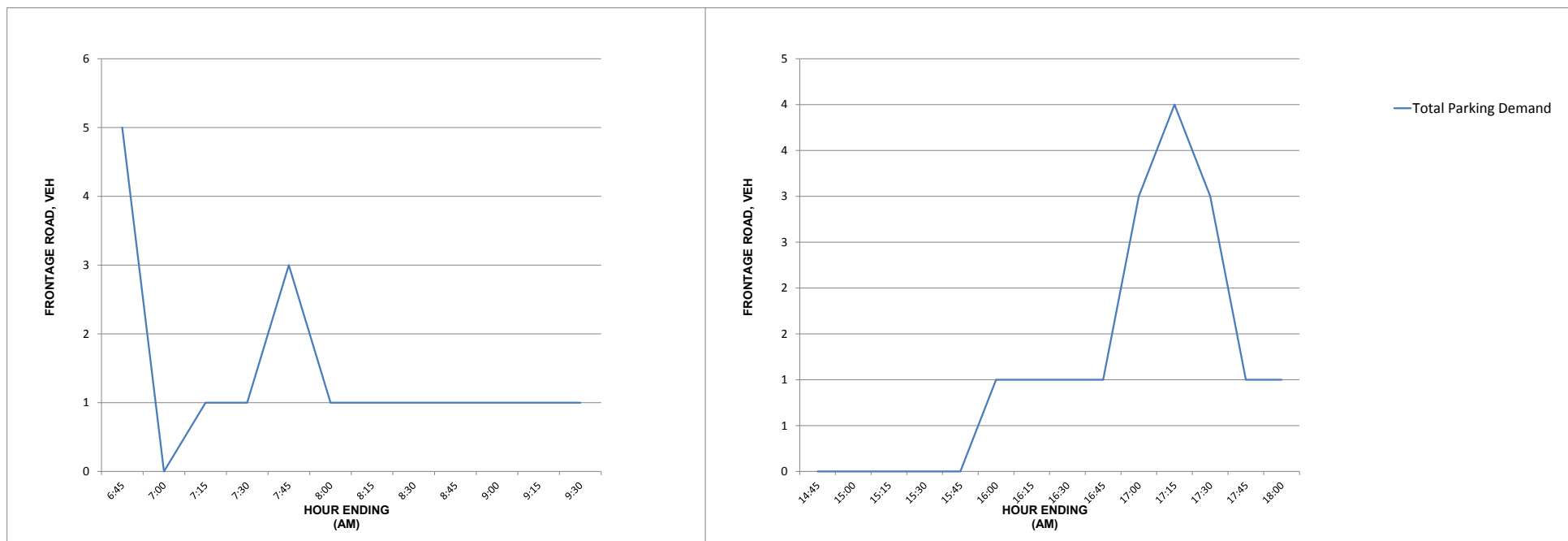


Figure 3.24 Site S7 Wattle Grove Public School OSHC, Wattle Grove –15 Minute total parking demand – Vehicles – Monday 01/06/2015.

3.1.13 Site S8 Kegworth OSHC, Leichardt NSW 2040 – Monday 22/06/2015

Table 3.35 Site S8 Kegworth OSHC, Leichardt - Survey Results – 15-minute interval data – Monday 22/06/2015.

DATE 22 June 2015		Kegworth Out of Hours School Care - Cnr Tebbutt St & Lords Rd, Leichardt NSW 2040									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0
6:45 to 7:00		0	0	0	0	0	0	0	0	0	0
7:00 to 7:15		6	3	0	9	2	1	0	3	0	0
7:15 to 7:30		1	1	0	2	4	1	0	5	0	0
7:30 to 7:45		4	1	0	5	5	1	0	6	1	0
7:45 to 8:00		4	3	0	7	6	4	0	10	1	1
8:00 to 8:15		6	1	0	7	6	0	0	6	0	0
8:15 to 8:30		2	0	0	2	2	0	0	2	0	0
8:30 to 8:45		2	0	0	2	2	0	0	2	0	0
8:45 to 9:00		1	0	0	1	1	0	0	1	0	0
9:00 to 9:15		0	0	0	0	0	0	0	0	0	0
9:15 to 9:30		0	0	0	0	1	0	0	1	0	0
TOTAL AM		26	9	0	35	29	7	0	36	2	1
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0
15:00 to 15:15		0	0	0	0	0	0	0	0	0	0
15:15 to 15:30		0	0	0	0	0	0	0	0	0	0
15:30 to 15:45		1	0	0	1	1	0	0	1	0	0
15:45 to 16:00		1	0	0	1	1	0	0	1	0	0
16:00 to 16:15		1	0	0	1	1	2	0	3	0	0
16:15 to 16:30		9	1	0	10	6	1	0	7	0	0
16:30 to 16:45		7	1	0	8	3	2	0	5	0	0
16:45 to 17:00		6	1	0	7	8	2	0	10	0	0
17:00 to 17:15		7	2	0	9	7	3	0	10	0	0
17:15 to 17:30		5	0	0	5	7	0	0	7	0	0
17:30 to 17:45		5	2	0	7	5	2	0	7	0	0
17:45 to 18:00		3	0	0	3	9	1	0	10	0	0
TOTAL PM		45	7	0	52	48	13	0	61	0	0

Grand Total	
15 minute Data Trips	
Car	Non-car
0	0
0	0
8	4
5	2
10	2
12	7
12	1
4	0
4	0
2	0
0	0
1	0
58	16
0	0
0	0
0	0
0	0
2	0
2	0
2	2
15	2
10	3
14	3
14	5
12	0
10	4
12	1
93	20

Frontage Road		
NB	SB	Total
161	74	235
149	63	212
197	106	303
198	109	307
193	133	326
197	113	310
185	132	317
226	115	341
214	111	325
229	98	327
197	109	306
162	3	165
2308	1166	3474
140	161	301
118	209	327
139	192	331
169	169	338
148	227	375
148	219	367
142	192	334
122	246	368
122	188	310
121	258	379
147	246	393
166	263	429
148	258	406
126	239	365
6572	5399	11971

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	2	2
0	0	0	2	2
0	0	0	7	7
0	0	0	4	4
0	0	0	7	7
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	4	4
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	8	8
0	0	0	12	12
0	0	0	10	10
0	0	0	8	8
0	0	0	8	8
0	0	0	2	2
85th Percentile Demand				8

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.36 Site S8 Kegworth OSHC, Leichardt - Survey Results – Hourly data - rolling at 15 minute intervals – Monday 22/06/2015.

DATE	22 June 2015	Kegworth Out of Hours School Care - Cnr Tebbutt St & Lords Rd, Leichhardt NSW 2040									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 7:30		7	4	0	11	6	2	0	8	0	0
6:45 to 7:45		11	5	0	16	11	3	0	14	1	0
7:00 to 8:00		15	8	0	23	17	7	0	24	2	1
7:15 to 8:15		15	6	0	21	21	6	0	27	2	1
7:30 to 8:30		16	5	0	21	19	5	0	24	2	1
7:45 to 8:45		14	4	0	18	16	4	0	20	1	1
8:00 to 9:00		11	1	0	12	11	0	0	11	0	0
8:15 to 9:15		5	0	0	5	5	0	0	5	0	0
8:30 to 9:30		3	0	0	3	4	0	0	4	0	0
PM											
14:30 to 15:30		0	0	0	0	0	0	0	0	0	0
14:45 to 15:45		1	0	0	1	1	0	0	1	0	0
15:00 to 16:00		2	0	0	2	2	0	0	2	0	0
15:15 to 16:15		3	0	0	3	3	2	0	5	0	0
15:30 to 16:30		12	1	0	13	9	3	0	12	0	0
15:45 to 16:45		18	2	0	20	11	5	0	16	0	0
16:00 to 17:00		23	3	0	26	18	7	0	25	0	0
16:15 to 17:15		29	5	0	34	24	8	0	32	0	0
16:30 to 17:30		25	4	0	29	25	7	0	32	0	0
16:45 to 17:45		23	5	0	28	27	7	0	34	0	0
17:00 to 18:00		20	4	0	24	28	6	0	34	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
13	6
23	8
35	15
39	12
38	10
32	8
22	1
10	0
7	0
0	0
2	0
4	0
6	2
21	4
29	7
41	10
53	13
50	11
50	12
48	10

Frontage Road		
NB	SB	Total
705	352	1057
737	411	1148
785	461	1246
773	487	1260
801	493	1294
822	471	1293
854	456	1310
866	433	1299
802	321	1123
566	731	1297
574	797	1371
604	807	1411
607	807	1414
560	884	1444
534	845	1379
507	884	1391
512	938	1450
556	955	1511
582	1025	1607
587	1006	1593

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	4	4
0	0	0	7	7
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	4	4
0	0	0	5	5
0	0	0	5	5
0	0	0	5	5
0	0	0	8	8
0	0	0	12	12
0	0	0	10	10
0	0	0	10	10
0	0	0	8	8
0	0	0	8	8
0	0	0	2	2

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.37 Site S8 Kegworth OSHC, Leichardt - Peak hours – Monday 22/06/2015.

Peak hour	Kegworth Out of Hours School Care - Cnr Tebbutt St & Lords Rd, Leichhardt NSW 2040									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
7:15 to 8:15	15	6	0	21	21	6	0	27	2	1
PM										
16:15 to 17:15	29	5	0	34	24	8	0	32	0	0

Grand Total	
1-hour Data	
Car	Non-car
39	12
53	13

Frontage Road		
NB	SB	Total
773	487	1260
512	938	1450

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	5	5
0	0	0	10	10

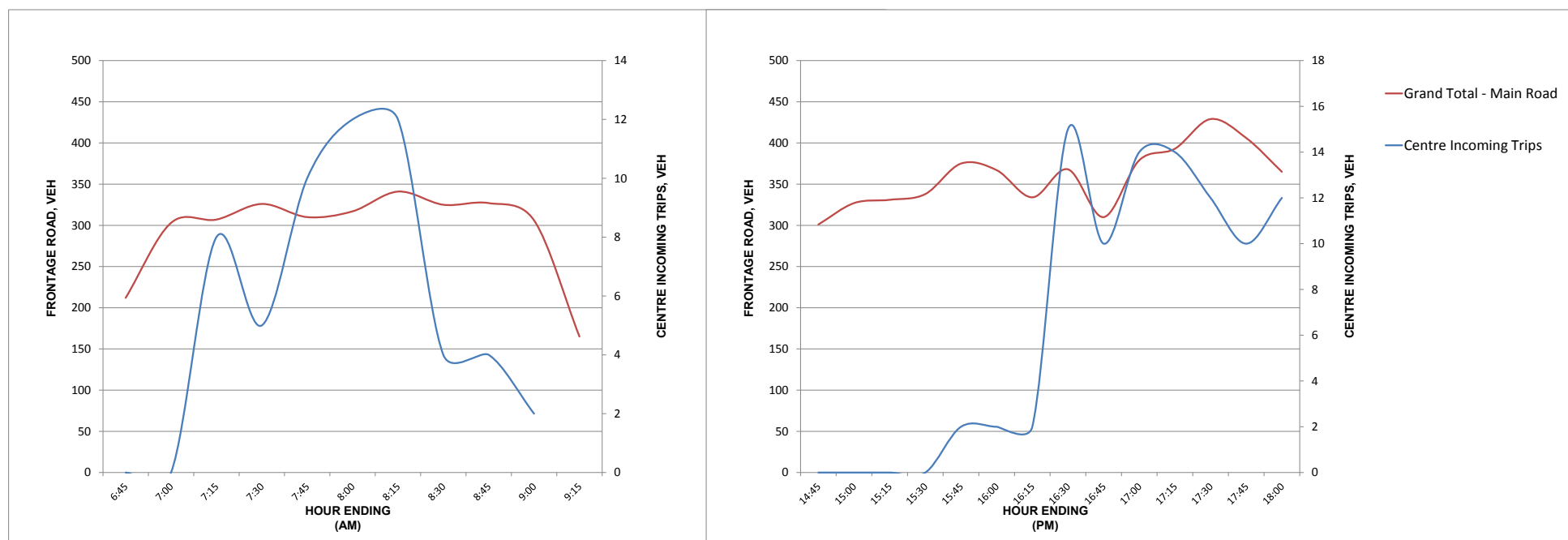


Figure 3.25 Site S8 Kegworth OSHC, Leichardt –15 Minute trip distribution – Vehicles – Monday 22/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

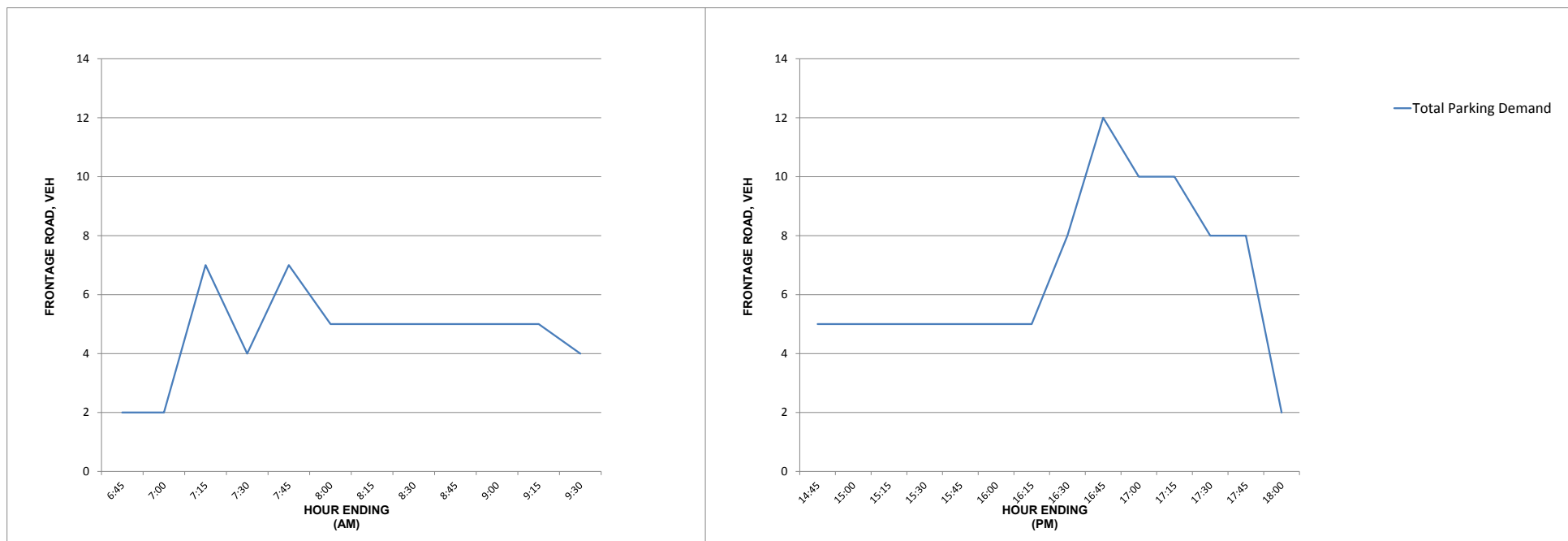


Figure 3.26 Site S8 Kegworth OSHC, Leichardt –15 Minute total parking demand – Vehicles – Monday 22/06/2015.

3.1.14 Site S9 YMCA Malabar OSHC, Malabar NSW 2036 – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM)

Table 3.38 Site S9 YMCA Malabar OSHC, Malabar - Survey Results – 15-minute interval data – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).

DATE 24-25 June 2015											
15 minute Data											
WEATHER Fine											
Malabar YMCA - 231/239 Franklin St, Chifley NSW 2036											
Children Drop-Off and Pick-Up										Staff and Other ¹	
IN					OUT					In	Out
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total			
AM											
6:30 to 6:45	0	0	0	0	0	0	0	0	0	0	0
6:45 to 7:00	0	0	0	0	0	0	0	0	0	0	0
7:00 to 7:15	2	2	0	4	2	0	0	2	0	0	0
7:15 to 7:30	0	0	0	0	0	0	0	0	0	0	0
7:30 to 7:45	2	2	0	4	1	0	0	1	0	0	0
7:45 to 8:00	4	2	0	6	4	0	0	4	1	0	0
8:00 to 8:15	3	2	0	5	4	0	0	4	0	0	0
8:15 to 8:30	2	4	0	6	2	0	0	2	0	0	0
8:30 to 8:45	6	1	0	7	4	0	0	4	0	0	0
8:45 to 9:00	10	6	0	16	7	0	0	7	0	0	0
9:00 to 9:15	0	0	0	0	0	0	0	0	0	0	0
9:15 to 9:30	0	0	0	0	0	0	0	0	0	0	0
TOTAL AM	29	19	0	48	24	0	0	24	1	0	0
PM											
14:30 to 14:45	0	0	0	0	0	0	0	0	0	0	0
14:45 to 15:00	0	0	0	0	0	0	0	0	0	0	0
15:00 to 15:15	0	0	0	0	0	0	0	0	0	0	0
15:15 to 15:30	0	0	0	0	0	0	0	0	0	0	0
15:30 to 15:45	5	0	0	5	4	0	0	4	0	0	0
15:45 to 16:00	0	0	0	0	1	0	0	1	0	0	0
16:00 to 16:15	1	0	0	1	1	0	0	1	0	0	0
16:15 to 16:30	0	0	0	0	0	0	0	0	0	0	0
16:30 to 16:45	1	0	0	1	1	2	0	3	0	0	0
16:45 to 17:00	4	0	0	4	2	3	0	5	0	0	0
17:00 to 17:15	3	0	0	3	5	1	0	6	0	0	0
17:15 to 17:30	0	0	0	0	0	0	0	0	0	0	0
17:30 to 17:45	3	0	0	3	1	0	0	1	0	0	0
17:45 to 18:00	2	0	0	2	4	1	0	5	0	0	0
TOTAL PM	19	0	0	19	19	7	0	26	0	0	0

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
4	2
0	0
3	2
9	2
7	2
4	4
10	1
17	6
0	0
0	0
54	19
0	0
0	0
0	0
9	0
1	0
2	0
0	0
2	2
6	3
8	1
0	0
4	0
6	1
38	7

Frontage Road		
EB	WB	Total
7	43	50
7	44	51
8	22	30
15	45	60
10	24	34
10	27	37
27	31	58
11	27	38
11	23	34
21	28	49
0	0	0
0	0	0
127	314	441
19	11	30
21	26	47
26	34	60
30	49	79
22	24	46
23	26	49
12	39	51
22	44	66
20	31	51
49	35	84
42	34	76
33	34	67
32	12	44
9	27	36
614	1054	1668

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	3	0	0	3
0	3	0	0	3
1	3	0	0	4
2	3	0	0	5
1	3	0	0	4
1	3	0	0	4
3	3	0	0	6
6	3	0	0	9
6	0	0	0	6
6	0	0	0	6
6	2	0	0	8
6	2	0	0	8
6	4	0	0	10
6	4	0	0	10
7	4	0	0	11
6	4	0	0	10
6	4	0	0	10
6	4	0	0	10
6	4	0	0	10
8	4	0	0	12
6	3	0	0	9
6	3	0	0	9
8	2	0	0	10
6	2	0	0	8
85th Percentile Demand				10

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.39 Site S9 YMCA Malabar OSHC, Malabar - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).

DATE	24-25 June 2015									
1-hour Data	Malabar YMCA - 231/239 Franklin St, Chifley NSW 2036									
WEATHER Fine	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT				In	Out
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
6:30 to 7:30	2	2	0	4	2	0	0	2	0	0
6:45 to 7:45	4	4	0	8	3	0	0	3	0	0
7:00 to 8:00	8	6	0	14	7	0	0	7	1	0
7:15 to 8:15	9	6	0	15	9	0	0	9	1	0
7:30 to 8:30	11	10	0	21	11	0	0	11	1	0
7:45 to 8:45	15	9	0	24	14	0	0	14	1	0
8:00 to 9:00	21	13	0	34	17	0	0	17	0	0
8:15 to 9:15	18	11	0	29	13	0	0	13	0	0
8:30 to 9:30	16	7	0	23	11	0	0	11	0	0
PM										
14:30 to 15:30	0	0	0	0	0	0	0	0	0	0
14:45 to 15:45	5	0	0	5	4	0	0	4	0	0
15:00 to 16:00	5	0	0	5	5	0	0	5	0	0
15:15 to 16:15	6	0	0	6	6	0	0	6	0	0
15:30 to 16:30	6	0	0	6	6	0	0	6	0	0
15:45 to 16:45	2	0	0	2	3	2	0	5	0	0
16:00 to 17:00	6	0	0	6	4	5	0	9	0	0
16:15 to 17:15	8	0	0	8	8	6	0	14	0	0
16:30 to 17:30	8	0	0	8	8	6	0	14	0	0
16:45 to 17:45	10	0	0	10	8	4	0	12	0	0
17:00 to 18:00	8	0	0	8	10	2	0	12	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
4	2
7	4
16	6
19	6
23	10
30	9
38	13
31	11
27	7
0	0
9	0
10	0
12	0
12	0
5	2
10	5
16	6
16	6
18	4
18	2

Frontage Road		
EB	WB	Total
37	154	191
40	135	175
43	118	161
62	127	189
58	109	167
59	108	167
70	109	179
43	78	121
32	51	83
96	120	216
99	133	232
101	133	234
87	138	225
79	133	212
77	140	217
103	149	252
133	144	277
144	134	278
156	115	271
116	107	223

Parking Demand				
General	Staff	Disabled	Street	Total
0	3	0	0	3
1	3	0	0	4
2	3	0	0	5
1	3	0	0	4
1	3	0	0	4
3	3	0	0	6
6	3	0	0	9
6	0	0	0	6
6	0	0	0	6
6	4	0	0	10
7	4	0	0	11
6	4	0	0	10
6	4	0	0	10
6	4	0	0	10
6	4	0	0	10
8	4	0	0	12
6	3	0	0	9
6	3	0	0	9
8	2	0	0	10
6	2	0	0	8

A special event occurred at the Malabar Public School on Wednesday afternoon, which TEF observers were not forewarned about. Both schoolchildren attending and not attending the OSHC were collected much later than usual by their parents; this completely changed the pattern of arrivals and departures from the typical day (as confirmed with the school's Principal). The trip data collected on Wednesday afternoon was thus regarded as invalid and the afternoon survey was repeated on the next day, Thursday.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.40 Site S9 YMCA Malabar OSHC, Malabar - Peak hours – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).

Peak hour	Malabar YMCA - 231/239 Franklin St, Chifley NSW 2036									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:00 to 9:00	21	13	0	34	17	0	0	17	0	0
PM										
16:45 to 17:45	10	0	0	10	8	4	0	12	0	0
17:00 to 18:00	8	0	0	8	10	2	0	12	0	0

Grand Total	
1-hour Data	
Car	Non-car
38	13
18	4
18	2

Frontage Road		
EB	WB	Total
70	109	179
156	115	271
116	107	223

Parking Demand				
General	Staff	Disabled	Street	Total
6	3	0	0	9
8	2	0	0	10
6	2	0	0	8

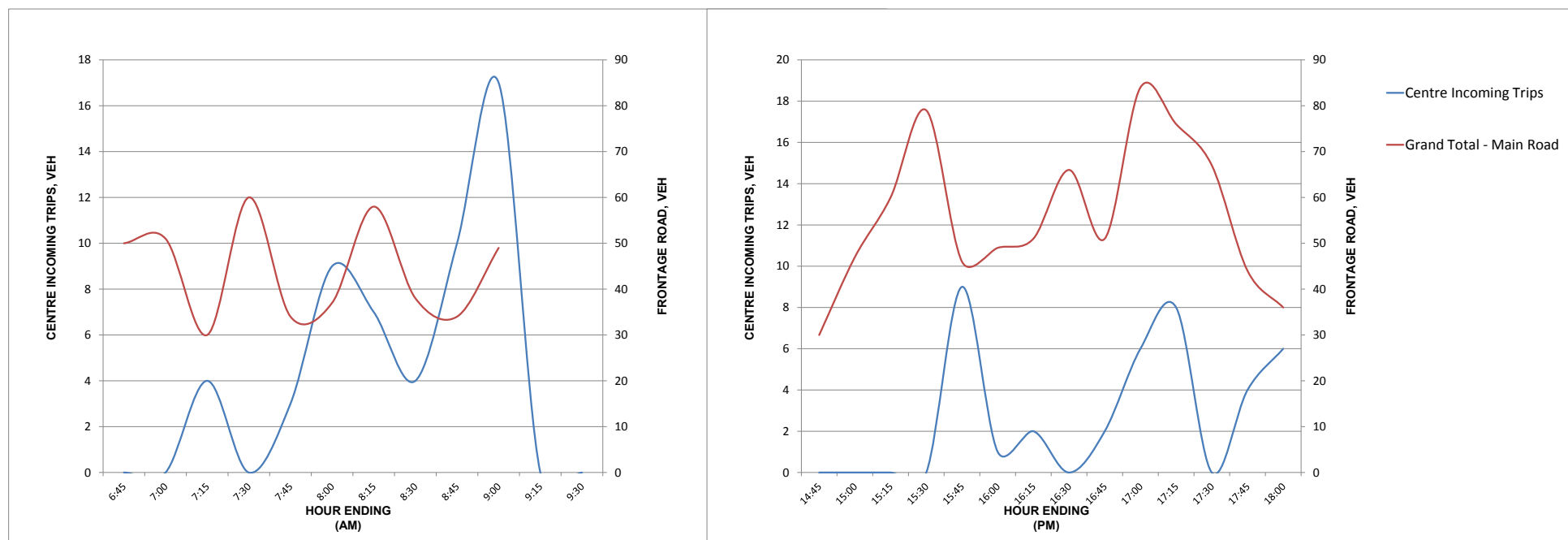


Figure 3.27 Site S9 YMCA Malabar OSHC, Malabar –15 Minute trip distribution – Vehicles – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

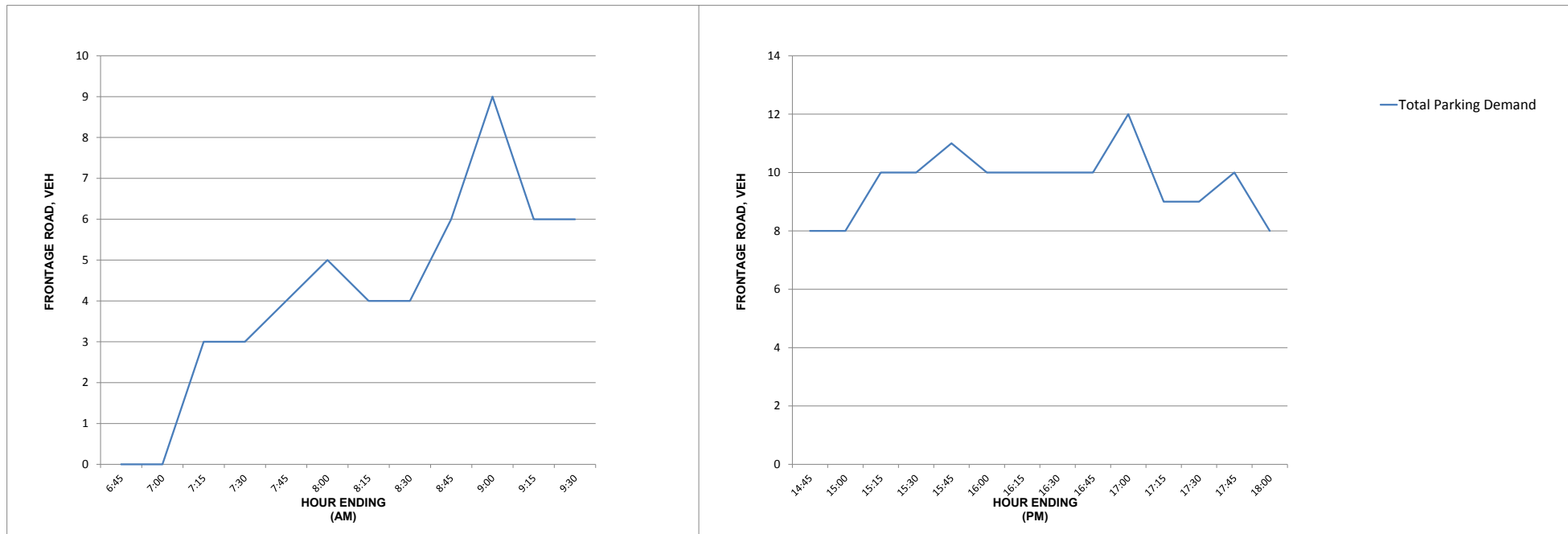


Figure 3.28 Site S9 YMCA Malabar OSHC, Malabar –15 Minute total parking demand – Vehicles – Wednesday 24/06/2015 (AM) - Thursday 25/06/2015 (PM).

3.1.15 Site S10 Duffy's Corner Occasional Child Care Centre Inc., Maroubra NSW 2035 – Thursday 18/06/2015

Table 3.41 Site S10 Duffy's Corner Occasional Child Care Centre Inc. - Survey Results – 15-minute interval data – Thursday 18/06/2015.

DATE	18 June 2015	Duffy's Corner Occasional Child Care Centre - 419a Beauchamp Rd, Maroubra NSW 2035									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00	to 7:15	0	0	0	0	0	0	0	0	0	0
7:15	to 7:30	0	0	0	0	0	0	0	0	0	0
7:30	to 7:45	0	0	0	0	0	0	0	0	1	0
7:45	to 8:00	2	1	0	3	2	0	0	2	3	1
8:00	to 8:15	3	1	0	4	3	0	0	3	1	0
8:15	to 8:30	3	0	0	3	3	0	0	3	0	0
8:30	to 8:45	3	0	0	3	2	0	0	2	0	0
8:45	to 9:00	7	0	0	7	5	0	0	5	0	0
9:00	to 9:15	1	0	0	1	5	0	0	5	0	1
9:15	to 9:30	1	0	0	1	2	0	0	2	0	0
9:30	to 9:45	0	0	0	0	0	0	0	0	0	0
9:45	to 10:00	0	0	0	0	0	0	0	0	0	0
TOTAL AM		20	2	0	22	22	0	0	22	5	2
PM											
14:30	to 14:45	2	0	0	2	2	0	0	2	1	1
14:45	to 15:00	0	0	0	0	0	0	0	0	0	0
15:00	to 15:15	0	0	0	0	0	0	0	0	0	0
15:15	to 15:30	0	0	0	0	0	0	0	0	0	0
15:30	to 15:45	1	0	0	1	0	0	0	0	0	0
15:45	to 16:00	3	0	0	3	1	0	0	1	0	0
16:00	to 16:15	8	0	0	8	7	0	0	7	0	0
16:15	to 16:30	4	0	0	4	7	0	0	7	0	0
16:30	to 16:45	3	0	0	3	6	2	0	8	0	1
16:45	to 17:00	0	0	0	0	1	0	0	1	0	1
17:00	to 17:15	0	0	0	0	0	0	0	0	0	0
17:15	to 17:30	0	0	0	0	0	0	0	0	0	0
17:30	to 17:45	0	0	0	0	0	0	0	0	0	0
17:45	to 18:00	0	0	0	0	0	0	0	0	0	0
TOTAL PM		21	0	0	21	24	2	0	26	1	3

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
1	0
8	1
7	1
6	0
5	0
12	0
7	0
3	0
0	0
0	0
49	2
6	0
0	0
0	0
0	0
1	0
4	0
15	0
11	0
10	2
2	0
0	0
0	0
0	0
49	2

Frontage Road		
EB	WB	Total
84	103	187
79	103	182
99	113	212
86	150	236
108	148	256
100	151	251
146	160	306
110	158	268
102	133	235
83	107	190
82	79	161
92	83	175
1079	1405	2484
94	100	194
106	104	210
112	116	228
108	93	201
112	91	203
115	94	209
104	96	200
105	87	192
108	98	206
127	95	222
116	108	224
127	103	230
113	98	211
134	87	221
3831	4263	8094

Parking Demand				
General	Staff	Disabled	Street	Total
				</

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.42 Site S10 Duffy's Corner Occasional Child Care Centre Inc. - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.

DATE	18 June 2015	Duffy's Corner Occasional Child Care Centre - 419a Beauchamp Rd, Maroubra NSW 2035									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 8:00		2	1	0	3	2	0	0	2	4	1
7:15 to 8:15		5	2	0	7	5	0	0	5	5	1
7:30 to 8:30		8	2	0	10	8	0	0	8	5	1
7:45 to 8:45		11	2	0	13	10	0	0	10	4	1
8:00 to 9:00		16	1	0	17	13	0	0	13	1	0
8:15 to 9:15		14	0	0	14	15	0	0	15	0	1
8:30 to 9:30		12	0	0	12	14	0	0	14	0	1
8:45 to 9:45		9	0	0	9	12	0	0	12	0	1
9:00 to 10:00		2	0	0	2	7	0	0	7	0	1
PM											
14:30 to 15:30		2	0	0	2	2	0	0	2	1	1
14:45 to 15:45		1	0	0	1	0	0	0	0	0	0
15:00 to 16:00		4	0	0	4	1	0	0	1	0	0
15:15 to 16:15		12	0	0	12	8	0	0	8	0	0
15:30 to 16:30		16	0	0	16	15	0	0	15	0	0
15:45 to 16:45		18	0	0	18	21	2	0	23	0	1
16:00 to 17:00		15	0	0	15	21	2	0	23	0	2
16:15 to 17:15		7	0	0	7	14	2	0	16	0	2
16:30 to 17:30		3	0	0	3	7	2	0	9	0	2
16:45 to 17:45		0	0	0	0	1	0	0	1	0	1
17:00 to 18:00		0	0	0	0	0	0	0	0	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
9	1
16	2
22	2
26	2
30	1
30	0
27	0
22	0
10	0
6	0
1	0
5	0
20	0
31	0
40	2
38	2
23	2
12	2
2	0
0	0

Frontage Road		
EB	WB	Total
348	469	817
372	514	886
393	562	955
440	609	1049
464	617	1081
458	602	1060
441	558	999
377	477	854
359	402	761
420	413	833
438	404	842
447	394	841
439	374	813
436	368	804
432	375	807
444	376	820
456	388	844
478	404	882
483	404	887
490	396	886

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	4	4
0	0	0	5	5
0	0	0	5	5
0	0	0	6	6
0	0	0	8	8
0	0	0	4	4
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	6	6
0	0	0	7	7
0	0	0	9	9
0	0	0	10	10
0	0	0	7	7
0	0	0	4	4
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3
0	0	0	3	3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.43 Site S10 Duffy's Corner Occasional Child Care Centre Inc. - Survey Results - Peak hours – Thursday 18/06/2015.

Peak hour	Duffy's Corner Occasional Child Care Centre - 419a Beauchamp Rd, Maroubra NSW 2035									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:00 to 9:00	16	1	0	17	13	0	0	13	1	0
8:15 to 9:15	14	0	0	14	15	0	0	15	0	1
PM										
15:45 to 16:45	18	0	0	18	21	2	0	23	0	1

Grand Total	
1-hour Data	
Car	Non-car
30	1
30	0
40	2

Frontage Road		
EB	WB	Total
464	617	1081
458	602	1060
432	375	807

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	8	8
0	0	0	4	4
0	0	0	4	4

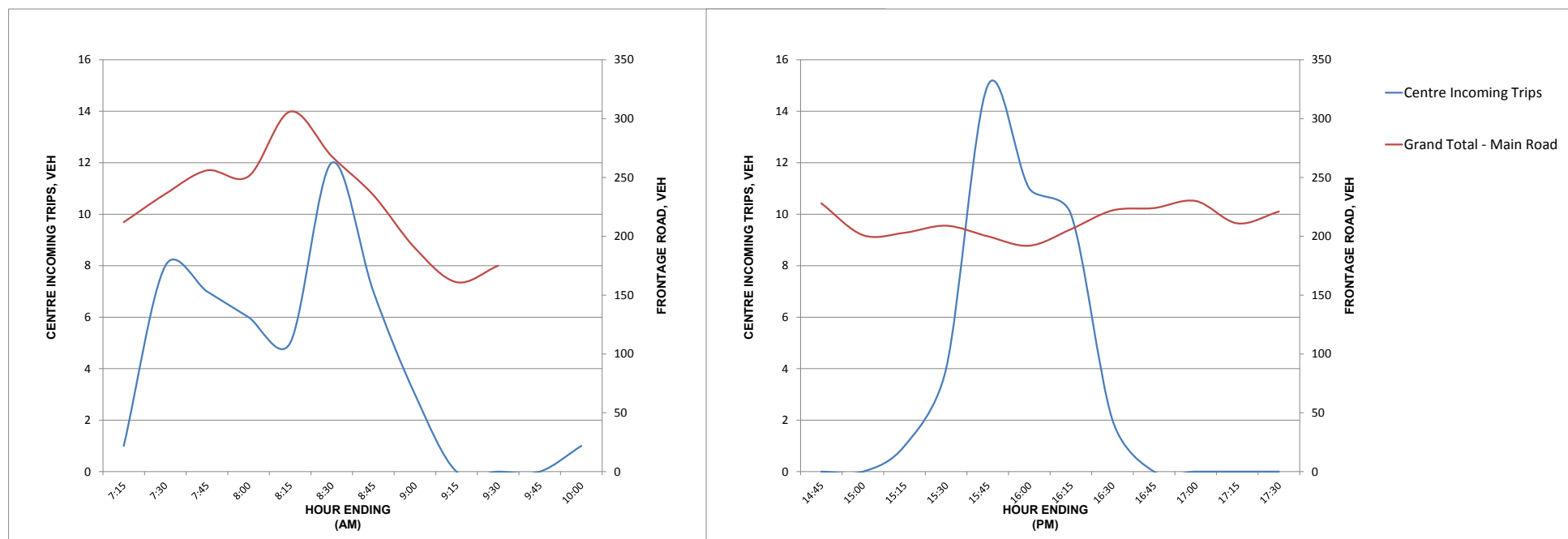


Figure 3.29 Site S10 Duffy's Corner Occasional Child Care Centre Inc. -15 Minute trip distribution – Vehicles – Thursday 18/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

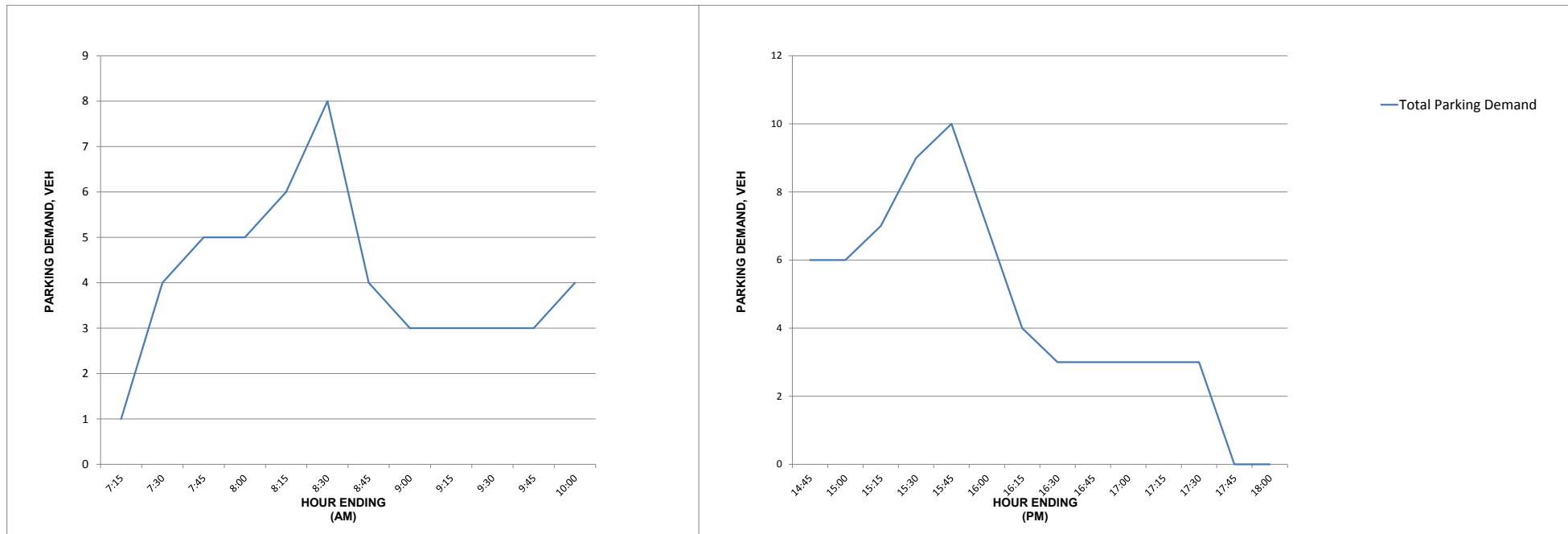


Figure 3.30 Site S10 Duffy's Corner Occasional Child Care Centre Inc. –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.

3.1.16 Site S11 Redfern Occasional Care, Redfern NSW 2016 – Thursday 18/06/2015

Table 3.44 Site S11 Redfern Occasional Care, Redfern - Survey Results – 15-minute interval data – Thursday 18/06/2015.

DATE	18 June 2015	Redfern Occasional Child Care - 55 Pitt St, Redfern NSW 2016									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER	Fine	IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		0	0	0	0	0	0	0	0	0	0
7:30 to 7:45		0	0	0	0	0	0	0	0	0	0
7:45 to 8:00		0	0	0	0	0	0	0	0	0	0
8:00 to 8:15		0	0	0	0	0	0	0	0	0	0
8:15 to 8:30		0	0	0	0	0	0	0	0	0	0
8:30 to 8:45		0	0	0	0	0	0	0	0	2	0
8:45 to 9:00		1	1	0	2	0	0	0	0	0	0
9:00 to 9:15		2	4	0	6	2	0	0	2	0	0
9:15 to 9:30		0	1	0	1	1	0	0	1	0	0
9:30 to 9:45		1	0	0	1	1	0	0	1	0	0
9:45 to 10:00		1	6	0	7	0	0	0	0	0	0
TOTAL AM		4	6	0	10	4	0	0	4	2	0
PM											
14:30 to 14:45		0	0	0	0	0	1	0	1	0	0
14:45 to 15:00		2	0	0	2	0	0	0	0	0	0
15:00 to 15:15		1	0	0	1	1	0	0	1	0	0
15:15 to 15:30		1	0	0	1	2	1	0	3	0	0
15:30 to 15:45		4	0	0	4	5	1	0	6	0	0
15:45 to 16:00		6	0	0	6	6	1	0	7	0	0
16:00 to 16:15		0	0	0	0	0	0	0	0	0	0
16:15 to 16:30		0	0	0	0	2	0	0	2	0	2
16:30 to 16:45		0	0	0	0	0	0	0	0	0	0
16:45 to 17:00		0	0	0	0	0	0	0	0	0	0
17:00 to 17:15		0	0	0	0	0	0	0	0	0	0
17:15 to 17:30		0	0	0	0	0	0	0	0	0	0
17:30 to 17:45		0	0	0	0	0	0	0	0	0	0
17:45 to 18:00		0	0	0	0	0	0	0	0	0	0
TOTAL PM		14	0	0	14	16	4	0	20	0	2

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
0	0
0	0
0	0
2	0
1	1
4	4
1	1
2	0
1	6
10	6
0	1
2	0
2	0
3	1
9	1
12	1
0	0
4	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
32	4

Frontage Road		
NB	SB	Total
25	4	29
30	16	46
35	27	62
39	26	65
42	33	75
45	32	77
38	32	70
55	32	87
34	41	75
33	54	87
26	31	57
20	39	59
402	328	730
31	32	63
29	32	61
40	33	73
41	48	89
36	30	66
47	40	87
23	36	59
37	44	81
45	43	88
27	39	66
47	40	87
41	26	67
41	20	61
32	20	52
1341	1178	2519

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
2	0	0	2	4
3	0	0	3	6
3	0	0	3	6
2	0	0	2	4
2	0	0	2	4
3	0	0	3	6
2	0	0	2	4
4	0	0	4	8
4	0	0	4	8
3	0	0	3	6
2	0	0	2	4
2	0	0	2	4
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
85th Percentile Demand				6

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.45 Site S11 Redfern Occasional Care, Redfern - Survey Results – Hourly data - rolling at 15 minute intervals – Thursday 18/06/2015.

DATE	18 June 2015	Redfern Occasional Child Care - 55 Pitt St, Redfern NSW 2016									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine											
		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 8:00		0	0	0	0	0	0	0	0	0	0
7:15 to 8:15		0	0	0	0	0	0	0	0	0	0
7:30 to 8:30		0	0	0	0	0	0	0	0	0	0
7:45 to 8:45		0	0	0	0	0	0	0	0	2	0
8:00 to 9:00		1	1	0	2	0	0	0	0	2	0
8:15 to 9:15		3	5	0	8	2	0	0	2	2	0
8:30 to 9:30		3	6	0	9	3	0	0	3	2	0
8:45 to 9:45		4	6	0	10	4	0	0	4	0	0
9:00 to 10:00		4	11	0	15	4	0	0	4	0	0
PM											
14:30 to 15:30		4	0	0	4	3	2	0	5	0	0
14:45 to 15:45		8	0	0	8	8	2	0	10	0	0
15:00 to 16:00		12	0	0	12	14	3	0	17	0	0
15:15 to 16:15		11	0	0	11	13	3	0	16	0	0
15:30 to 16:30		10	0	0	10	13	2	0	15	0	2
15:45 to 16:45		6	0	0	6	8	1	0	9	0	2
16:00 to 17:00		0	0	0	0	2	0	0	2	0	2
16:15 to 17:15		0	0	0	0	2	0	0	2	0	2
16:30 to 17:30		0	0	0	0	0	0	0	0	0	0
16:45 to 17:45		0	0	0	0	0	0	0	0	0	0
17:00 to 18:00		0	0	0	0	0	0	0	0	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
0	0
0	0
0	0
2	0
3	1
7	5
8	6
8	6
8	11
7	2
16	2
26	3
24	3
25	2
16	1
4	0
4	0
0	0
0	0
0	0

Frontage Road		
NB	SB	Total
129	73	202
146	102	248
161	118	279
164	123	287
180	129	309
172	137	309
160	159	319
148	158	306
113	165	278
141	145	286
146	143	289
164	151	315
147	154	301
143	150	293
152	163	315
132	162	294
156	166	322
160	148	308
156	125	281
161	106	267

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
2	0	0	2	4
3	0	0	3	6
3	0	0	3	6
2	0	0	2	4
2	0	0	2	4
3	0	0	3	6
3	0	0	3	6
2	0	0	2	4
2	0	0	2	4
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.46 Site S11 Redfern Occasional Care, Redfern - Survey Results - Peak hours – Thursday 18/06/2015.

Peak hour	Redfern Occasional Child Care - 55 Pitt St, Redfern NSW 2016									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:30 to 9:30	3	6	0	9	3	0	0	3	2	0
8:45 to 9:45	4	6	0	10	4	0	0	4	0	0
9:00 to 10:00	4	11	0	15	4	0	0	4	0	0
PM										
15:00 to 16:00	12	0	0	12	14	3	0	17	0	0

Grand Total	
1-hour Data	
Car	Non-car
8	6
8	6
8	11
26	3

Frontage Road		
NB	SB	Total
160	159	319
148	158	306
113	165	278
164	151	315

Parking Demand				
General	Staff	Disabled	Street	Total
2	0	0	2	4
2	0	0	2	4
3	0	0	3	6
2	0	0	2	4

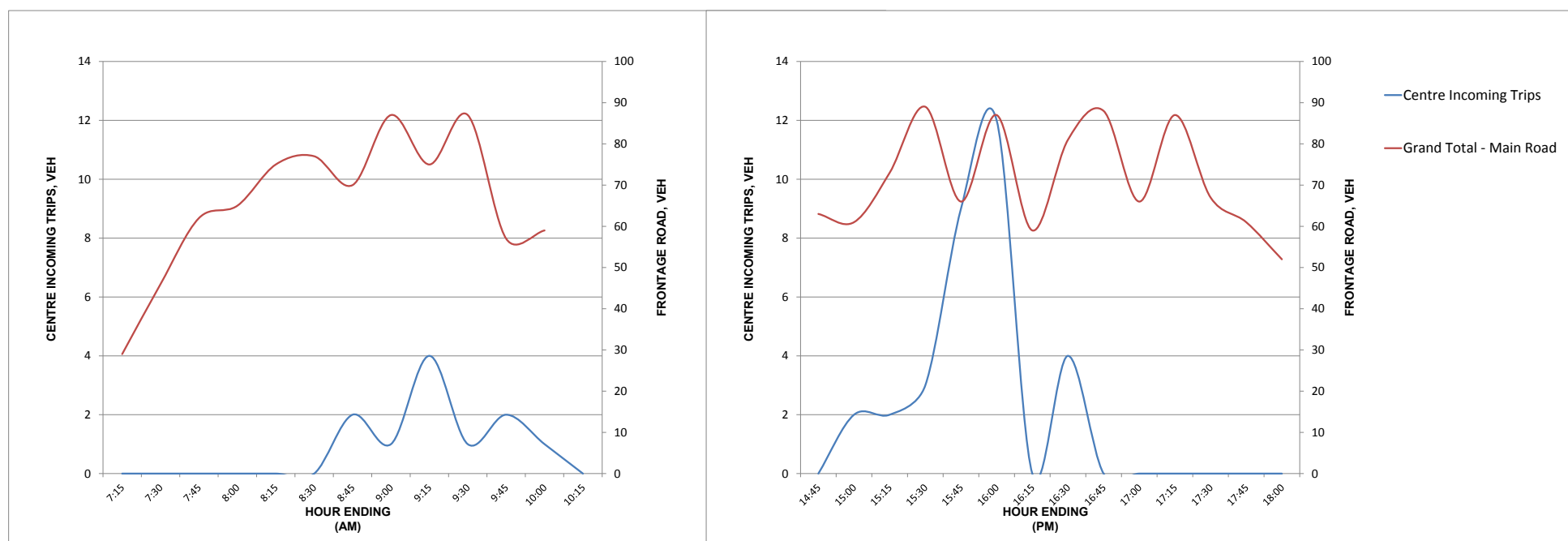


Figure 3.31 Site S11 Redfern Occasional Care, Redfern –15 Minute trip distribution – Vehicles – Thursday 18/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

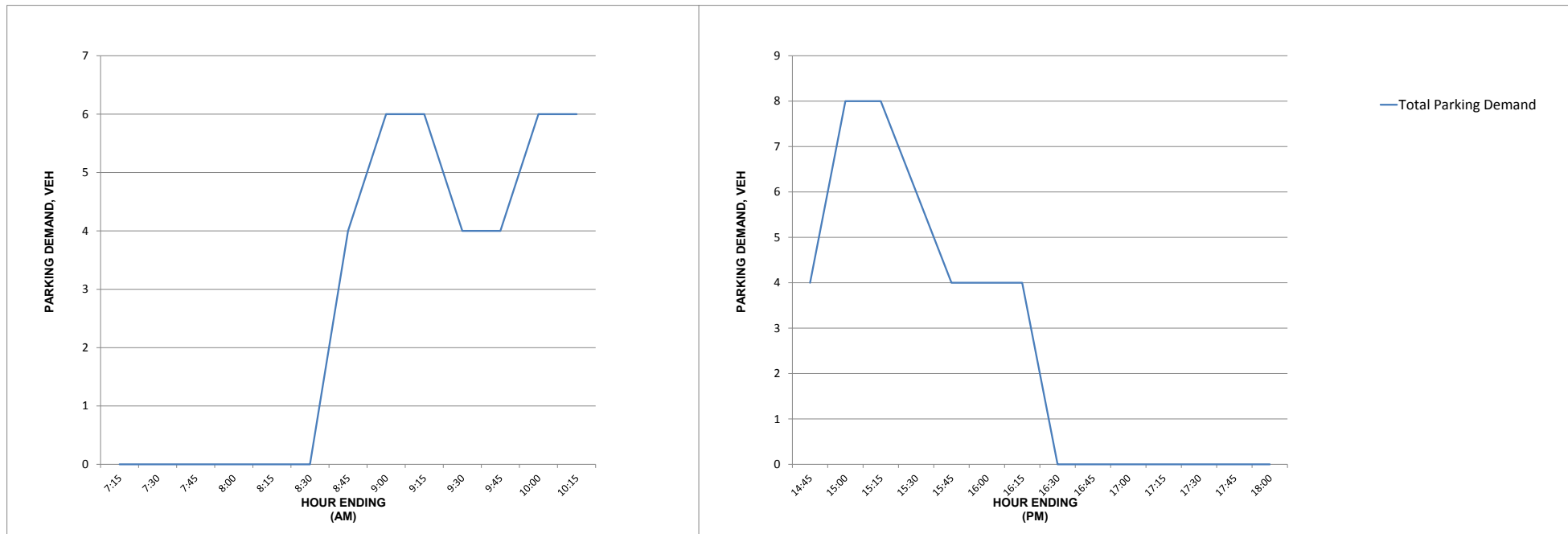


Figure 3.32 Site S11 Redfern Occasional Care, Redfern –15 Minute total parking demand – Vehicles – Thursday 18/06/2015.

3.1.17 Site S12 Balmain/Rozelle Occasional Care, Balmain NSW 2041 – Monday 22/06/2015 (AM)-Tuesday 23/06/2015 (PM)

Table 3.47 Site S12 Balmain/Rozelle Occasional Care, Balmain - Survey Results – 15-minute interval data – Monday 22/06/2015.

DATE		22-23 June 2015									
15 minute Data		Balmain/Rozelle Occasional Care - Rear 370 Darling Street, Balmain NSW 2041									
WEATHER Fine		Children Drop-Off and Pick-Up								Staff and Other ¹	
		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		0	0	0	0	0	0	0	0	0	0
7:30 to 7:45		0	0	0	0	0	0	0	0	0	0
7:45 to 8:00		0	0	0	0	0	0	0	0	0	0
8:00 to 8:15		0	0	0	0	0	0	0	0	0	0
8:15 to 8:30		0	0	0	0	0	0	0	0	0	0
8:30 to 8:45		0	0	0	0	0	0	0	0	0	0
8:45 to 9:00		0	0	0	0	0	0	0	0	0	0
9:00 to 9:15		3	2	0	5	0	0	0	0	0	0
9:15 to 9:30		7	0	0	7	6	0	0	6	0	0
9:30 to 9:45		0	0	0	0	0	0	0	0	0	0
9:45 to 10:00		0	0	0	0	0	0	0	0	0	0
TOTAL AM		10	2	0	12	6	0	0	6	0	0
PM											
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0
14:45 to 15:00		1	0	0	1	1	1	0	2	0	0
15:00 to 15:15		0	0	0	0	4	0	0	4	0	0
15:15 to 15:30		0	0	0	0	0	0	0	0	0	0
15:30 to 15:45		0	0	0	0	0	0	0	0	0	0
15:45 to 16:00		0	0	0	0	0	0	0	0	0	0
16:00 to 16:15		0	0	0	0	0	0	0	0	0	0
16:15 to 16:30		0	0	0	0	0	0	0	0	0	0
16:30 to 16:45		0	0	0	0	0	0	0	0	0	0
16:45 to 17:00		0	0	0	0	0	0	0	0	0	0
17:00 to 17:15		0	0	0	0	0	0	0	0	0	0
17:15 to 17:30		0	0	0	0	0	0	0	0	0	0
17:30 to 17:45		0	0	0	0	0	0	0	0	0	0
17:45 to 18:00		0	0	0	0	0	0	0	0	0	0
TOTAL PM		1	0	0	1	5	1	0	6	0	0

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
3	2
13	0
0	0
0	0
16	2
0	0
2	1
4	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
6	1

Frontage Road		
EB	WB	Total
101	83	184
70	99	169
91	98	189
93	86	179
91	107	198
90	89	179
103	82	185
119	124	243
104	111	215
115	94	209
90	74	164
101	79	180
1067	1047	2114
84	86	170
86	100	186
70	89	159
92	97	189
82	104	186
91	99	190
84	87	171
102	106	208
97	97	194
94	88	182
106	84	190
87	85	172
99	91	190
93	88	181
3409	3386	6795

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
0	2	0	0	2
0	3	0	0	3
0	3	0	0	3
0	3	0	3	6
1	3	0	3	7
0	3	0	3	6
0	0	0	3	3
1	2	0	0	3
1	2	0	0	3
2	2	0	0	4
1	2	0	0	3
1	1	0	0	2
1	0	0	0	1
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0				

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.48 Site S12 Balmain/Rozelle Occasional Care, Balmain – Hourly data - rolling at 15 minute intervals – Monday 22/06/2015.

DATE	Balmain/Rozelle Occasional Care - Rear 370 Darling Street, Balmain NSW 2041										
22-23 June 2015											
1-hour Data											
WEATHER Fine	Children Drop-Off and Pick-Up								Staff and Other ¹		
	IN				OUT						
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out	
AM											
7:00 to 8:00	0	0	0	0	0	0	0	0	0	0	
7:15 to 8:15	0	0	0	0	0	0	0	0	0	0	
7:30 to 8:30	0	0	0	0	0	0	0	0	0	0	
7:45 to 8:45	0	0	0	0	0	0	0	0	0	0	
8:00 to 9:00	0	0	0	0	0	0	0	0	0	0	
8:15 to 9:15	3	2	0	5	0	0	0	0	0	0	
8:30 to 9:30	10	2	0	12	6	0	0	6	0	0	
8:45 to 9:45	10	2	0	12	6	0	0	6	0	0	
9:00 to 10:00	10	2	0	12	6	0	0	6	0	0	
PM											
14:30 to 15:30	1	0	0	1	5	1	0	6	0	0	
14:45 to 15:45	1	0	0	1	5	1	0	6	0	0	
15:00 to 16:00	0	0	0	0	4	0	0	4	0	0	
15:15 to 16:15	0	0	0	0	0	0	0	0	0	0	
15:30 to 16:30	0	0	0	0	0	0	0	0	0	0	
15:45 to 16:45	0	0	0	0	0	0	0	0	0	0	
16:00 to 17:00	0	0	0	0	0	0	0	0	0	0	
16:15 to 17:15	0	0	0	0	0	0	0	0	0	0	
16:30 to 17:30	0	0	0	0	0	0	0	0	0	0	
16:45 to 17:45	0	0	0	0	0	0	0	0	0	0	
17:00 to 18:00	0	0	0	0	0	0	0	0	0	0	

Grand Total	
1-hour Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
0	0
0	0
3	2
16	2
16	2
16	2
6	1
6	1
4	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

Frontage Road		
EB	WB	Total
355	366	721
345	390	735
365	380	745
377	364	741
403	402	805
416	406	822
441	411	852
428	403	831
410	358	768
332	372	704
330	390	720
335	389	724
349	387	736
359	396	755
374	389	763
377	378	755
399	375	774
384	354	738
386	348	734
385	348	733

Parking Demand				
General	Staff	Disabled	Street	Total
0	1	0	0	1
0	1	0	0	1
0	2	0	0	2
0	3	0	0	3
0	3	0	0	3
0	3	0	3	6
1	3	0	3	7
0	3	0	3	6
0	0	0	3	3
1	2	0	0	3
1	1	0	0	2
1	0	0	0	1
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.49 Site S12 Balmain/Rozelle Occasional Care, Balmain - Peak hours – Monday 22/06/2015.

Peak hour	Balmain/Rozelle Occasional Care - Rear 370 Darling Street, Balmain NSW 2041										Grand Total		Frontage Road			Parking Demand				
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹											
	IN				OUT						Car	Non-car	EB	WB	Total	General	Staff	Disabled	Street	Total
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out										
AM																				
8:30 to 9:30	10	2	0	12	6	0	0	6	0	0	16	2	441	411	852	1	3	0	3	7
8:45 to 9:45	10	2	0	12	6	0	0	6	0	0	16	2	428	403	831	0	3	0	3	6
9:00 to 10:00	10	2	0	12	6	0	0	6	0	0	16	2	410	358	768	0	0	0	3	3
PM																				
14:30 to 15:30	1	0	0	1	5	1	0	6	0	0	6	1	332	372	704	1	2	0	0	3
14:45 to 15:45	1	0	0	1	5	1	0	6	0	0	6	1	330	390	720	1	1	0	0	2

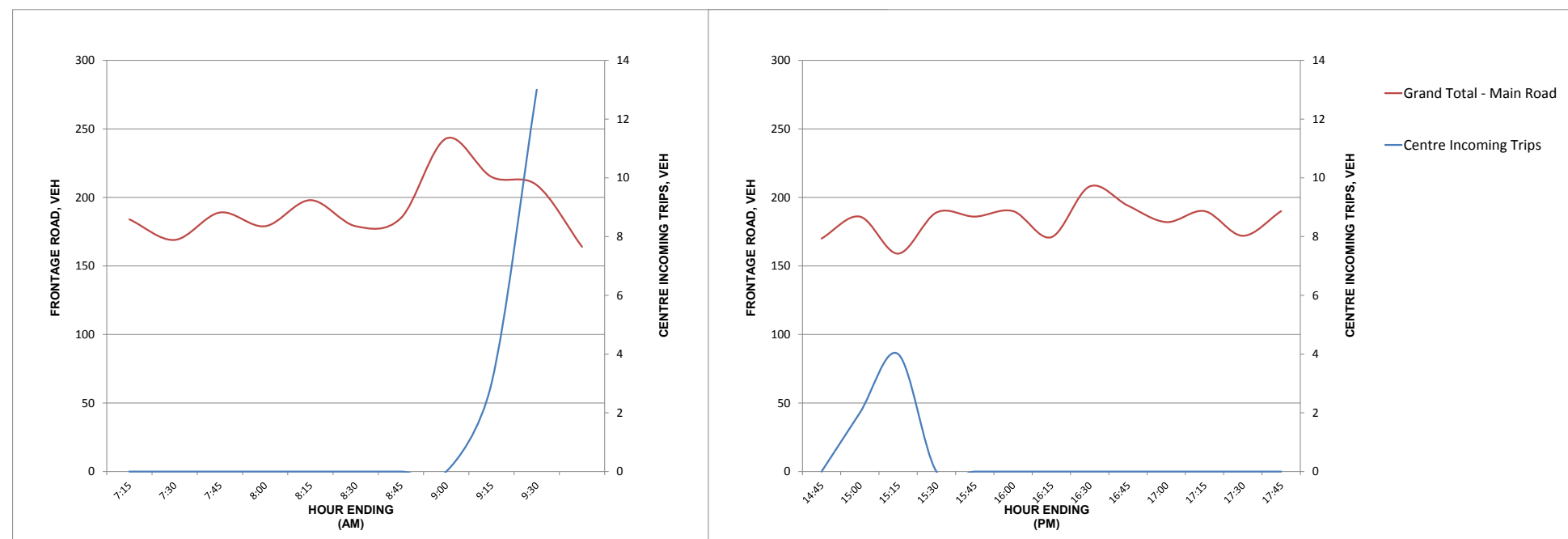


Figure 3.33 Site S12 Balmain/Rozelle Occasional Care, Balmain –15 Minute trip distribution – Vehicles – Monday 22/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

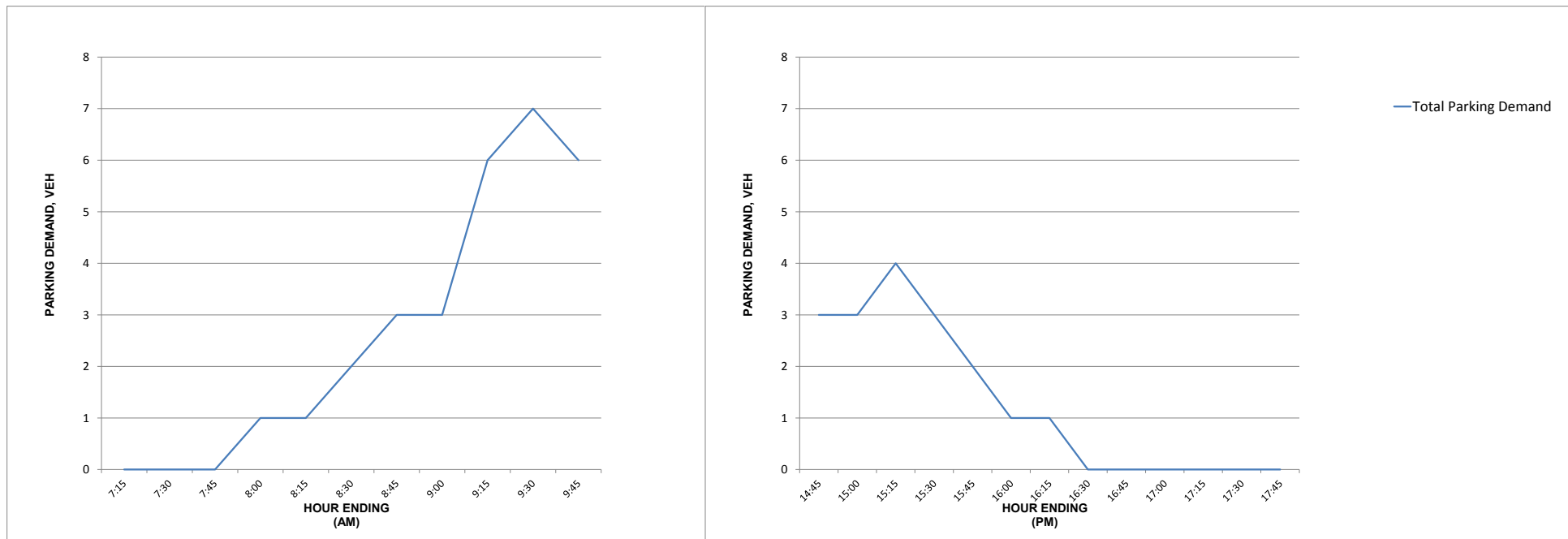


Figure 3.34 Site S12 Balmain/Rozelle Occasional Care, Balmain –15 Minute total parking demand – Vehicles – Monday 22/06/2015.

3.1.18 Site R1 Nords Wharf Community Pre School, Nords Wharf NSW 2281 – Wednesday 24/06/2015

Table 3.50 Site R1 Nords Wharf Community Pre School, Nords Wharf - Survey Results – 15-minute interval data – Wednesday 24/06/2015.

DATE	25 June 2015	Nords Wharf Community Preschool - 44A Government Road, Nords Wharf NSW 2281									
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER	Fine	IN				OUT				In	Out
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total		
AM											
7:00 to 7:15		0	0	0	0	0	0	0	0	0	0
7:15 to 7:30		0	0	0	0	0	0	0	0	0	0
7:30 to 7:45		0	0	0	0	0	0	0	0	0	0
7:45 to 8:00		0	0	0	0	0	0	0	0	0	0
8:00 to 8:15		0	0	0	0	0	0	0	0	0	0
8:15 to 8:30		0	0	0	0	0	0	0	0	0	0
8:30 to 8:45		0	0	0	0	0	0	0	0	0	0
8:45 to 9:00		2	1	0	3	1	0	0	1	0	0
9:00 to 9:15		7	1	0	8	5	0	0	5	0	0
9:15 to 9:30		3	1	1	5	6	0	0	6	0	0
9:30 to 9:45		0	0	0	0	1	0	0	1	0	0
9:45 to 10:00		1	0	0	1	1	0	0	1	0	0
TOTAL AM		12	3	1	16	13	0	0	13	0	0
PM											
14:00 to 14:15		0	0	0	0	0	0	0	0	0	0
14:15 to 14:30		0	0	0	0	0	0	0	0	0	0
14:30 to 14:45		2	0	0	2	2	0	0	2	0	0
14:45 to 15:00		2	0	0	2	2	0	0	2	0	0
15:00 to 15:15		5	0	0	5	1	1	0	2	0	0
15:15 to 15:30		2	0	0	2	6	4	0	10	0	0
15:30 to 15:45		0	0	0	0	0	0	0	0	0	0
15:45 to 16:00		0	0	0	0	0	0	0	0	0	0
16:00 to 16:15		0	0	0	0	0	0	0	0	0	0
16:15 to 16:30		0	0	0	0	0	0	0	0	0	0
16:30 to 16:45		0	0	0	0	0	0	0	0	0	0
16:45 to 17:00		0	0	0	0	0	0	0	0	0	0
17:00 to 17:15		0	0	0	0	0	0	0	0	0	0
17:15 to 17:30		0	0	0	0	0	0	0	0	0	0
TOTAL PM		11	0	0	11	11	5	0	16	0	0

Grand Total	
15 minute Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
3	1
12	1
9	2
1	0
2	0
25	4
0	0
0	0
4	0
4	0
6	1
8	4
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
22	5

Frontage Road		
NB	SB	Total
3	1	4
0	0	0
7	0	7
3	5	8
4	2	6
5	3	8
8	8	16
7	3	10
15	9	24
12	7	19
6	3	9
3	1	4
70	41	111
9	1	9
8	2	10
9	0	9
7	3	10
10	12	22
13	7	20
3	6	9
3	9	12
2	5	7
1	3	4
7	3	10
6	3	9
10	6	16
6	6	12
237	148	385

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	3	0	0	3
0	3	0	1	4
0	3	0	3	6
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	3	0	4	7
0	4	0	0	4
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	0	0	0	0
85th Percentile Demand				3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.51 Site R1 Nords Wharf Community Pre School, Nords Wharf - Survey Results – Hourly data - rolling at 15 minute intervals – Wednesday 24/06/2015.

DATE	25 June 2015	Nords Wharf Community Preschool - 44A Government Road, Nords Wharf NSW 2281									
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
7:00 to 8:00		0	0	0	0	0	0	0	0	0	0
7:15 to 8:15		0	0	0	0	0	0	0	0	0	0
7:30 to 8:30		0	0	0	0	0	0	0	0	0	0
7:45 to 8:45		0	0	0	0	0	0	0	0	0	0
8:00 to 9:00		2	1	0	3	1	0	0	1	0	0
8:15 to 9:15		9	2	0	11	6	0	0	6	0	0
8:30 to 9:30		12	3	1	16	12	0	0	12	0	0
8:45 to 9:45		12	3	1	16	13	0	0	13	0	0
9:00 to 10:00		11	2	1	14	13	0	0	13	0	0
PM											
14:00 to 15:00		4	0	0	4	4	0	0	4	0	0
14:15 to 15:15		9	0	0	9	5	1	0	6	0	0
14:30 to 15:30		11	0	0	11	11	5	0	16	0	0
14:45 to 15:45		9	0	0	9	9	5	0	14	0	0
15:00 to 16:00		7	0	0	7	7	5	0	12	0	0
15:15 to 16:15		2	0	0	2	6	4	0	10	0	0
15:30 to 16:30		0	0	0	0	0	0	0	0	0	0
15:45 to 16:45		0	0	0	0	0	0	0	0	0	0
16:00 to 17:00		0	0	0	0	0	0	0	0	0	0
16:15 to 17:15		0	0	0	0	0	0	0	0	0	0
16:30 to 17:30		0	0	0	0	0	0	0	0	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
0	0
0	0
0	0
0	0
3	1
15	2
24	4
25	4
24	3
8	0
14	1
22	5
18	5
14	5
8	4
0	0
0	0
0	0
0	0
0	0

Frontage Road		
NB	SB	Total
13	6	19
14	7	21
19	10	29
20	18	38
24	16	40
35	23	58
42	27	69
40	22	62
36	20	56
33	5	38
34	17	51
39	22	61
33	28	61
29	34	63
21	27	48
9	23	32
13	20	33
16	14	30
24	15	39
29	18	47

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	3	0	0	3
0	3	0	1	4
0	3	0	3	6
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	3	0	4	7
0	4	0	0	4
0	3	0	0	3
0	3	0	0	3
0	3	0	0	3
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	0	0	0	0

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.52 Site R1 Nords Wharf Community Pre School, Nords Wharf - Peak hours – Wednesday 24/06/2015.

Peak hour	Nords Wharf Community Preschool - 44A Government Road, Nords Wharf NSW 2281									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
8:45 to 9:45	12	3	1	16	13	0	0	13	0	0
PM										
14:30 to 15:30	11	0	0	11	11	5	0	16	0	0

Grand Total	
1-hour Data	
Car	Non-car
25	4
22	5

Frontage Road		
NB	SB	Total
40	22	62
39	22	61

Parking Demand				
General	Staff	Disabled	Street	Total
0	3	0	0	3
0	4	0	0	4

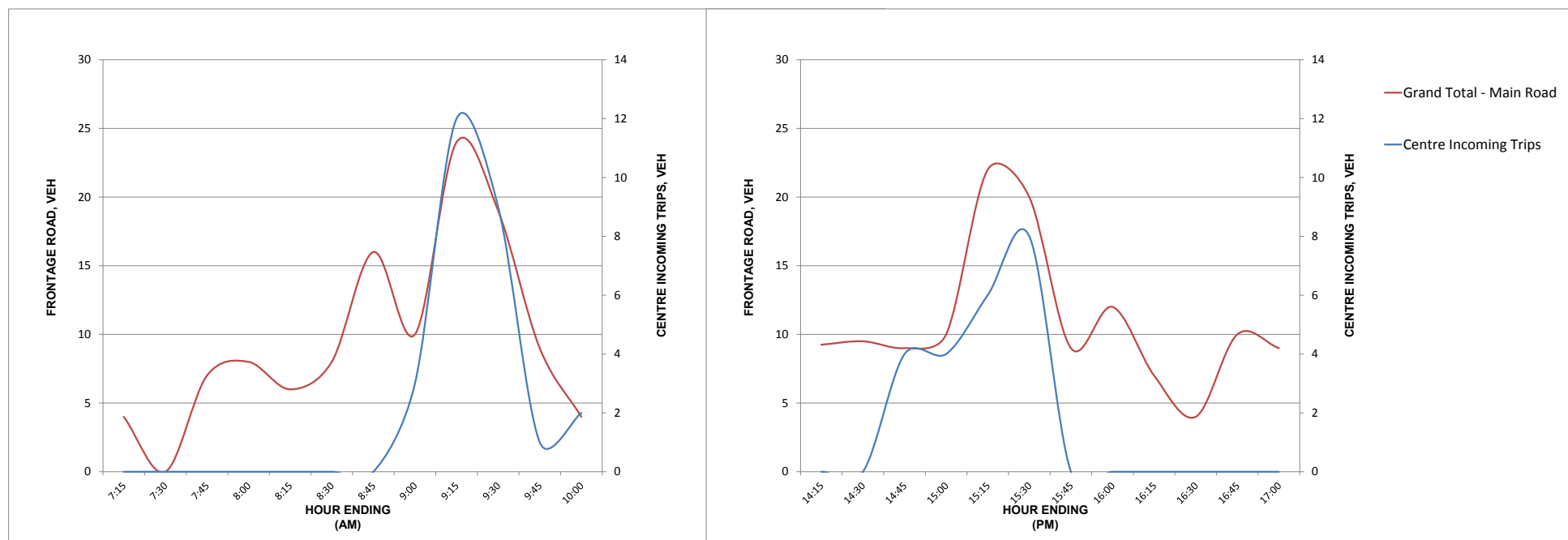


Figure 3.35 Site R1 Nords Wharf Community Pre School, Nords Wharf –15 Minute trip distribution – Vehicles – Wednesday 24/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

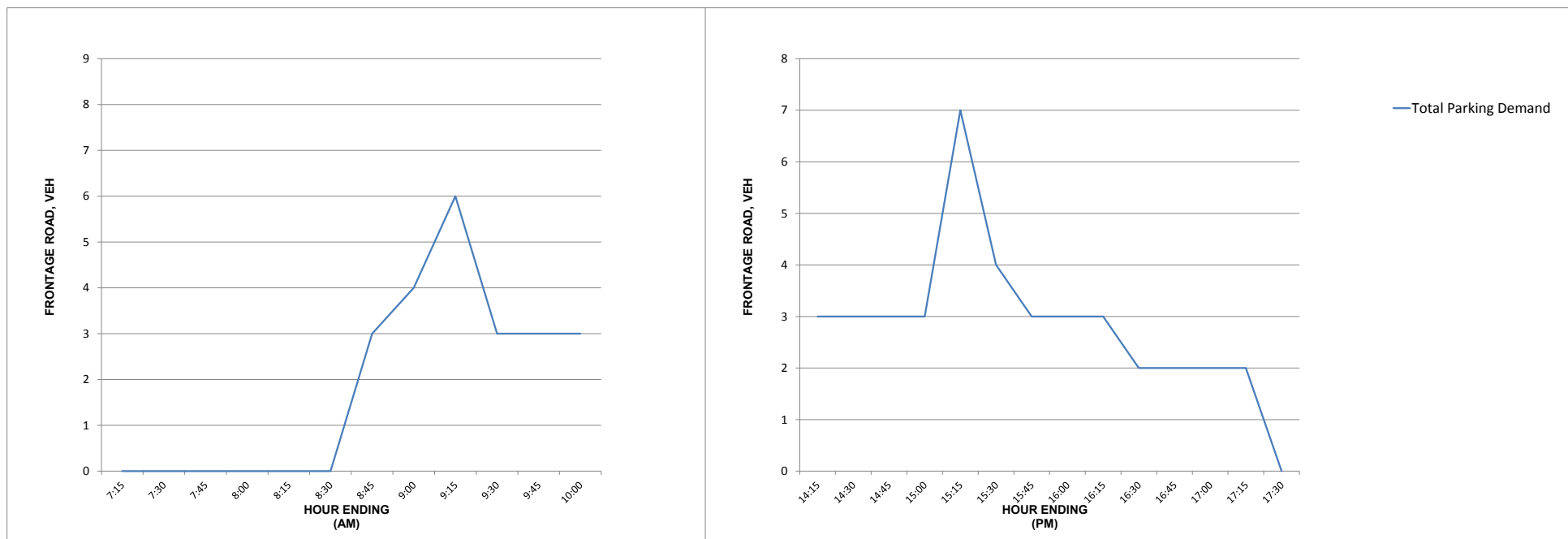


Figure 3.36 Site R1 Nords Wharf Community Pre School, Nords Wharf –15 Minute total parking demand – Vehicles – Wednesday 24/06/2015.

3.1.19 Site R2 WOOSH Care, Erina NSW 2250 – Tuesday 18/06/2015

Table 3.53 Site R2 WOOSH Care, Erina - Survey Results – 15-minute interval data – Tuesday 18/06/2015.

DATE	18 June 2015	Erina Child Care - Woodport Public School, Cnr. Entrance Road (Central Coast Road) and Ernest Street, Erina NSW 2250										Grand Total		Frontage Road			Parking Demand				
15 minute Data		Children Drop-Off and Pick-Up								Staff and Other ¹											
WEATHER Fine		IN				OUT															
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out	Trips		NB	SB	Total	General	Staff	Disabled	Street	Total
AM												Car	Non-car								
6:30 to 6:45		0	0	0	0	0	0	0	0	0	0	0	0	34	8	42	0	0	0	0	0
6:45 to 7:00		0	1	0	1	0	0	0	0	0	0	0	0	39	15	54	0	0	0	0	0
7:00 to 7:15		2	0	0	2	2	0	0	2	0	0	4	0	34	21	55	0	0	0	0	0
7:15 to 7:30		0	1	0	1	0	1	0	1	0	0	0	2	42	19	61	0	0	0	0	0
7:30 to 7:45		0	0	0	0	0	0	0	0	0	0	0	0	60	39	99	0	2	0	0	2
7:45 to 8:00		0	0	0	0	0	0	0	0	0	0	0	0	65	40	105	0	2	0	0	2
8:00 to 8:15		0	0	0	0	0	0	0	0	0	0	0	0	78	57	135	0	2	0	0	2
8:15 to 8:30		0	0	0	0	0	0	0	0	0	0	0	0	78	68	146	0	2	0	0	2
8:30 to 8:45		0	0	0	0	0	0	0	0	0	0	0	0	111	72	183	0	2	0	0	2
8:45 to 9:00		0	0	0	0	0	0	0	0	0	0	0	0	110	83	193	0	2	0	0	2
9:00 to 9:15		0	0	0	0	0	0	0	0	0	0	0	0	92	43	135	0	2	0	0	2
9:15 to 9:30		0	0	0	0	0	0	0	0	0	0	0	0	61	41	102	0	2	0	0	2
TOTAL AM		2	2	0	4	2	1	0	3	0	0	4	3	804	506	1310					
PM																					
14:30 to 14:45		0	0	0	0	0	0	0	0	0	0	0	0	63	64	127	0	2	0	0	2
14:45 to 15:00		0	0	0	0	0	0	0	0	0	0	0	0	58	87	145	0	2	0	0	2
15:00 to 15:15		1	0	0	1	1	0	0	1	0	0	2	0	62	79	141	0	2	0	0	2
15:15 to 15:30		0	0	0	0	0	0	0	0	0	0	0	0	72	107	179	0	2	0	0	2
15:30 to 15:45		0	0	0	0	0	1	0	1	0	0	0	1	74	71	145	0	2	0	0	2
15:45 to 16:00		1	0	0	1	1	0	0	1	0	0	2	0	69	63	132	0	2	0	0	2
16:00 to 16:15		0	0	0	0	0	0	0	0	0	0	0	0	51	92	143	0	2	0	0	2
16:15 to 16:30		1	0	0	1	1	0	0	1	0	0	2	0	51	71	122	0	2	0	0	2
16:30 to 16:45		3	0	0	3	2	0	0	2	0	0	5	0	45	79	124	1	2	0	0	3
16:45 to 17:00		3	0	0	3	3	0	0	3	0	0	6	0	55	78	133	1	2	0	0	3
17:00 to 17:15		4	0	0	4	4	0	0	4	0	0	8	0	52	76	128	1	2	0	0	3
17:15 to 17:30		3	0	0	3	2	0	0	2	0	0	5	0	45	91	136	2	2	0	0	4
17:30 to 17:45		4	0	0	4	5	0	0	5	0	0	9	0	55	83	138	1	2	0	0	3
17:45 to 18:00		7	0	0	7	5	0	0	5	0	0	12	0	53	84	137	3	2	0	0	5
TOTAL PM		27	0	0	27	24	1	0	25	0	0	51	1	2413	2137	4550	85th Percentile Demand				3

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.54 Site R2 WOOSH Care, Erina - Survey Results – Hourly data - rolling at 15 minute intervals – Tuesday 18/06/2015.

DATE		Erina Child Care - Woodport Public School, Cnr. Entrance Road (Central Coast Road) and Ernest Street, Erina NSW 2250									
18 June 2015											
1-hour Data		Children Drop-Off and Pick-Up								Staff and Other ¹	
WEATHER Fine		IN				OUT					
TIME		Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM											
6:30 to 7:30		2	2	0	4	2	1	0	3	0	0
6:45 to 7:45		2	2	0	4	2	1	0	3	0	0
7:00 to 8:00		2	1	0	3	2	1	0	3	0	0
7:15 to 8:15		0	1	0	1	0	1	0	1	0	0
7:30 to 8:30		0	0	0	0	0	0	0	0	0	0
7:45 to 8:45		0	0	0	0	0	0	0	0	0	0
8:00 to 9:00		0	0	0	0	0	0	0	0	0	0
8:15 to 9:15		0	0	0	0	0	0	0	0	0	0
8:30 to 9:30		0	0	0	0	0	0	0	0	0	0
PM											
14:30 to 15:30		1	0	0	1	1	0	0	1	0	0
14:45 to 15:45		1	0	0	1	1	1	0	2	0	0
15:00 to 16:00		2	0	0	2	2	1	0	3	0	0
15:15 to 16:15		1	0	0	1	1	1	0	2	0	0
15:30 to 16:30		2	0	0	2	2	1	0	3	0	0
15:45 to 16:45		5	0	0	5	4	0	0	4	0	0
16:00 to 17:00		7	0	0	7	6	0	0	6	0	0
16:15 to 17:15		11	0	0	11	10	0	0	10	0	0
16:30 to 17:30		13	0	0	13	11	0	0	11	0	0
16:45 to 17:45		14	0	0	14	14	0	0	14	0	0
17:00 to 18:00		18	0	0	18	16	0	0	16	0	0

Grand Total	
1-hour Data	
Trips	
Car	Non-car
4	3
4	3
4	2
0	2
0	0
0	0
0	0
0	0
0	0
2	0
2	1
4	1
2	1
4	1
9	0
13	0
21	0
24	0
28	0
34	0

Frontage Road		
NB	SB	Total
149	63	212
175	94	269
201	119	320
245	155	400
281	204	485
332	237	569
377	280	657
391	266	657
374	239	613
255	337	592
266	344	610
277	320	597
266	333	599
245	297	542
216	305	521
202	320	522
203	304	507
197	324	521
207	328	535
205	334	539

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
0	2	0	0	2
1	2	0	0	3
1	2	0	0	3
2	2	0	0	4
1	2	0	0	3
3	2	0	0	5

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

Table 3.55 Site R2 WOOSH Care, Erina - Peak hours – Tuesday 18/06/2015.

Peak hour	Erina Child Care - Woodport Public School, Cnr. Entrance Road (Central Coast Road) and Ernest Street, Erina NSW 2250									
Site activity	Children Drop-Off and Pick-Up								Staff and Other ¹	
	IN				OUT					
TIME	Drive	Walk	Other	Total	Drive	Walk	Other	Total	In	Out
AM										
6:30 to 7:30	2	2	0	4	2	1	0	3	0	0
6:45 to 7:45	2	2	0	4	2	1	0	3	0	0
7:00 to 8:00	2	1	0	3	2	1	0	3	0	0
PM										
17:00 to 18:00	18	0	0	18	16	0	0	16	0	0

Grand Total	
1-hour Data	
Car	Non-car
4	3
4	3
4	2
34	0

Frontage Road		
NB	SB	Total
149	63	212
175	94	269
201	119	320
205	334	539

Parking Demand				
General	Staff	Disabled	Street	Total
0	0	0	0	0
0	2	0	0	2
0	2	0	0	2
3	2	0	0	5

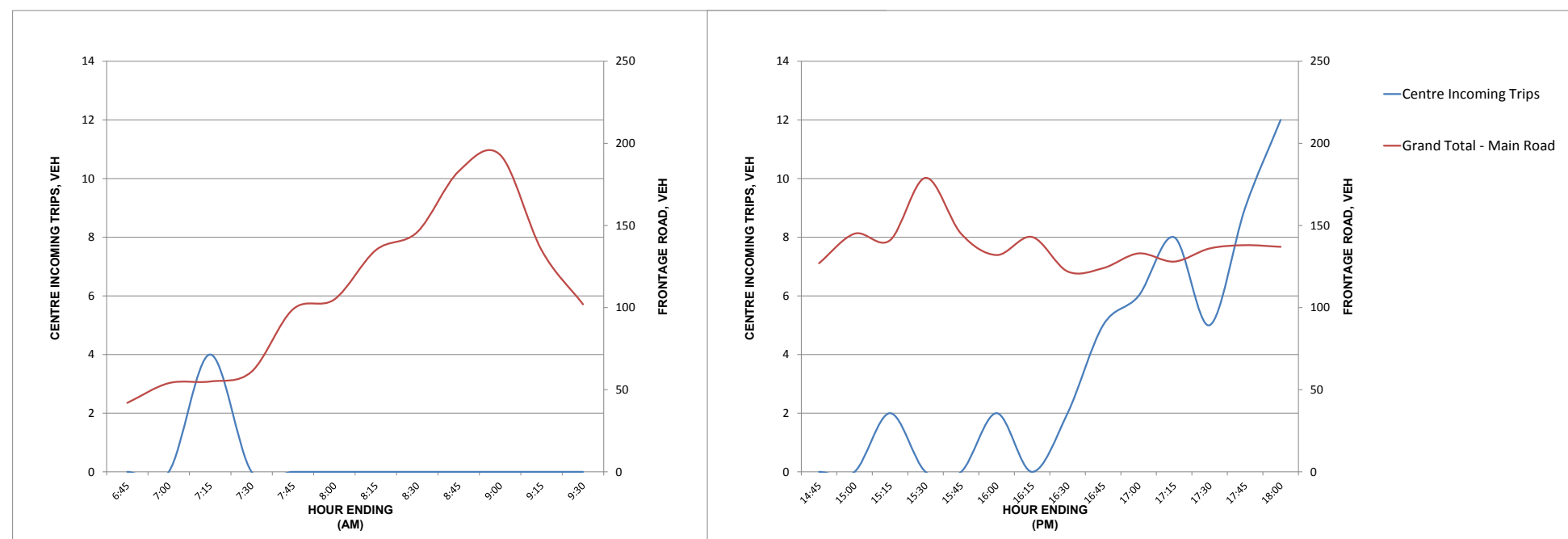


Figure 3.37 Site R2 WOOSH Care, Erina –15 Minute trip distribution – Vehicles – Tuesday 18/06/2015.

¹ Includes deliveries and couriers for car trips ONLY, no non-car trips for staff and other business visitors were recorded at all survey sites.

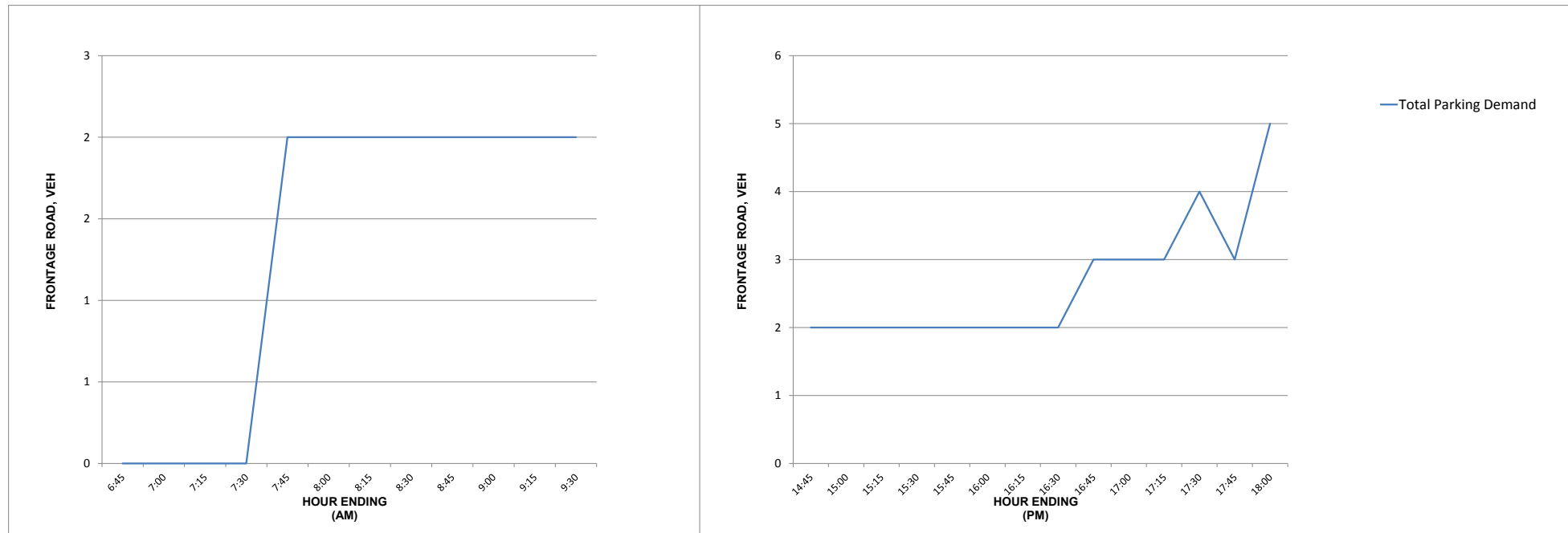


Figure 3.38 Site R2 WOOSH Care, Erina –15 Minute total parking demand – Vehicles – Tuesday 18/06/2015.