

LITTLE H CAFÉ

Parking Survey Analysis

TECHNICAL NOTE 1

18.01.2024

1. INTRODUCTION

Donald Veal Consultants (DVC) was commissioned to conduct a parking beat survey in the vicinity of the Little H Café on Saturday 13th January 2024 from 8:30 am until 10:30 am. Parking beats were repeated approximately every 15 minutes over the two-hour period. The survey covered the same parking area and survey time period as a previous beat survey carried out on Saturday 18th March 2023. This enables a direct comparison to be made between the two sets of survey results.

2. SITE VISIT & PARKING INVENTORY

The café was quite full during the survey period with vacant tables quickly filled by walk-in customers or those with pre-bookings. We understand the café is currently operating with a 60 seat capacity on Saturdays.

There were some changes to parking inventory along Marri Road and within the Duncraig Shopping Mall car park. The parking beat zones are shown in **Figure 1**. New verge signs advising of no stopping on the carriageway or verge have been installed along Marri Road, as shown in **Photo 1**. These effectively ban the verge parking in Zone H that was previously observed in the March 2023 survey.

Additional formal parking bays have been introduced to the Duncraig Shopping Centre car park near Roche Road (Zone C), replacing the previous verge parking in this location. To access the area, four bays have been lost in Zone D. Changes have also been made along the parking aisle and drive-through of the 'Nourish and Feed Duncraig' outlet, adding one bay to Zone G.

Zone A included only the 13 commercial car bays and not the basement parking bays reserved for residents. During the surveys DVC observed that all tenancies were operating with the exception of the Kip McGrath tutoring centre, which was closed for the holiday period.

Overall, the available parking bay capacity has decreased from approximately 184 bays in March 2023 to 168 bays in January 2024.

Client: Little H

Project: Little H Café 2024 Parking Survey



Figure 1: Parking Beat Survey Zones 2024



Photo 1: No Stopping on Carriageway and Verge Sign on Marri Rd

3. PARKING SURVEY RESULTS 2024

The survey results are shown in **Tables 1 & 2** and **Figure 2**.

Table 1: Parking Occupancy Beat Survey – Saturday 13th January 2024

| Location | Parking Capacity | Survey Beat Start Times | | | | | | | |
|--------------------|------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45 | 10:00 | 10:15 |
| A | 13 | 12 | 11 | 12 | 10 | 11 | 11 | 11 | 10 |
| B | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 |
| C | 14 | 1 | 0 | 2 | 10 | 10 | 9 | 11 | 13 |
| D | 33 | 16 | 19 | 29 | 32 | 32 | 29 | 31 | 33 |
| E | 36 | 19 | 30 | 34 | 32 | 32 | 32 | 35 | 33 |
| F | 37 | 24 | 27 | 32 | 32 | 36 | 35 | 32 | 32 |
| G | 27 | 22 | 23 | 25 | 24 | 24 | 24 | 27 | 27 |
| I (verge) | 6 | 4 | 6 | 5 | 3 | 3 | 4 | 4 | 4 |
| Total | 168 | 99 | 117 | 141 | 145 | 150 | 145 | 153 | 154 |
| % Occupancy | | 59% | 70% | 84% | 86% | 89% | 86% | 91% | 92% |

Table 2: Parking Occupancy Beat Survey 2024 – Aggregated Zones

| Location | Parking Capacity | Survey Beat Start Times | | | | | | | |
|--------------|------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45 | 10:00 | 10:15 |
| A | 13 | 92% | 85% | 92% | 77% | 85% | 85% | 85% | 77% |
| B | 2 | 50% | 50% | 100% | 100% | 100% | 50% | 100% | 100% |
| Carpark | 147 | 56% | 67% | 83% | 88% | 91% | 88% | 93% | 94% |
| I (verge) | 6 | 67% | 100% | 83% | 50% | 50% | 67% | 67% | 67% |
| Total | 168 | 59% | 70% | 84% | 86% | 89% | 86% | 91% | 92% |

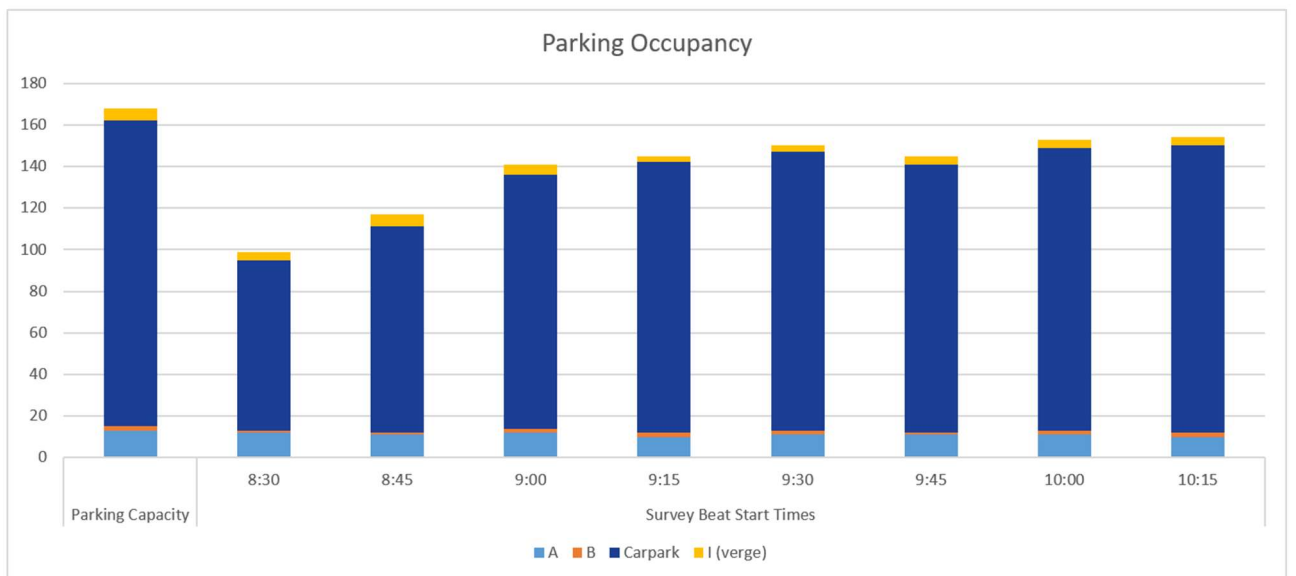


Figure 2: Parking Occupancy Graph 2024

4. PARKING SURVEY RESULTS 2023

The survey results are shown in **Tables 3 & 4** and **Figure 3**.

Table 3: Parking Occupancy Beat Survey – Saturday 18th March 2023

| Location | Parking Capacity | Survey Beat Start Times | | | | | | | | |
|--------------|------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | 8:38 | 8:52 | 9:00 | 9:10 | 9:20 | 9:43 | 9:55 | 10:05 | 10:15 |
| A | 13 | 10 | 11 | 10 | 10 | 10 | 11 | 10 | 12 | 12 |
| B | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| C (verge) | 15 | 2 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 6 |
| D | 37 | 32 | 35 | 37 | 36 | 34 | 37 | 33 | 34 | 35 |
| E | 36 | 16 | 32 | 34 | 32 | 32 | 32 | 33 | 34 | 36 |
| F | 37 | 28 | 30 | 37 | 33 | 31 | 32 | 31 | 28 | 36 |
| G | 26 | 11 | 11 | 13 | 16 | 15 | 19 | 15 | 22 | 20 |
| H (verge) | 12 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| I (verge) | 6 | 0 | 0 | 1 | 3 | 3 | 2 | 3 | 2 | 3 |
| Total | 184 | 112 | 136 | 149 | 147 | 144 | 150 | 142 | 149 | 162 |
| % Occupancy | | 61% | 74% | 81% | 80% | 78% | 82% | 77% | 81% | 88% |

Table 4: Parking Occupancy Beat Survey 2023 – Aggregated Zones

| Location | Parking Capacity | Survey Beat Start Times | | | | | | | |
|-----------------|------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45 | 10:00 | 10:15 |
| A | 13 | 77% | 85% | 77% | 77% | 77% | 85% | 77% | 92% |
| B | 2 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Carpark & Verge | 151 | 59% | 74% | 82% | 79% | 77% | 81% | 76% | 80% |
| H (verge) | 12 | 92% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| I (verge) | 6 | 0% | 0% | 17% | 50% | 50% | 33% | 50% | 33% |
| Total | 184 | 61% | 74% | 81% | 80% | 78% | 82% | 77% | 81% |

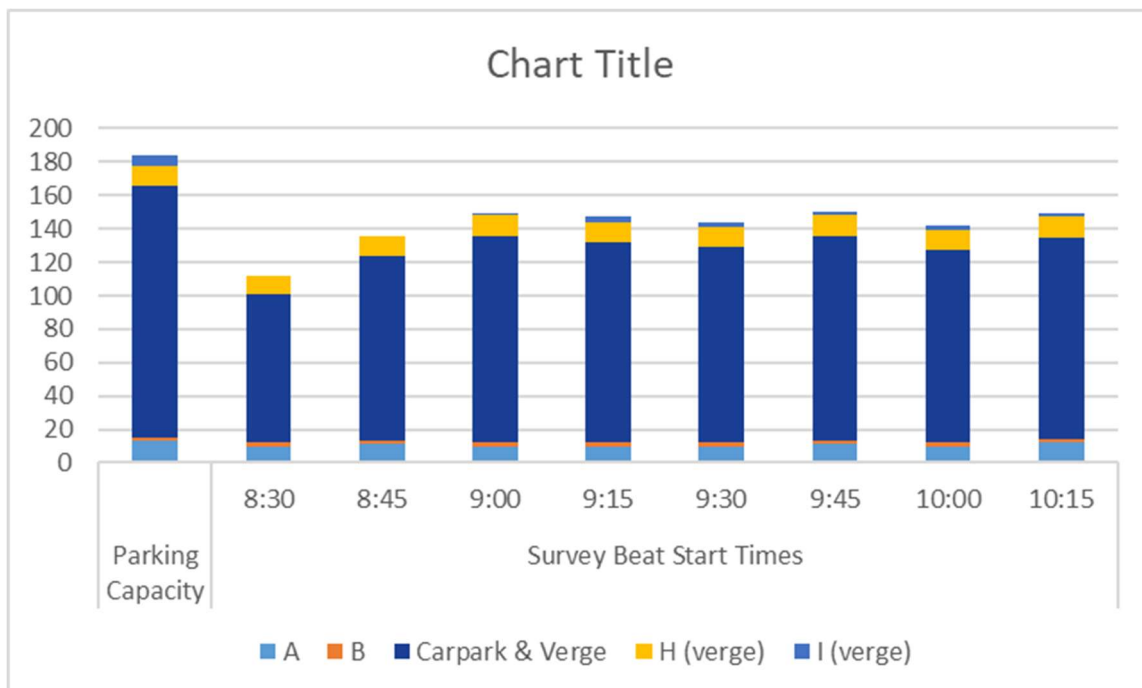


Figure 3: Parking Occupancy Graph 2023

5. FINDINGS

The 2024 survey results show parking for the Duncraig Shopping Centre (Zones C to G) start the period at about 56% capacity, climbing to 94% by the last beat period. However, parking adjacent to the café (Zone A) was at its peak at the start of the survey (92%) and fell to 77% by the end. This suggests that as demand is gaining for parking at the shopping centre over the survey period, it is easing off for the café.

The two on street bays on Cassinia Road (Zone B) proved popular and verge parking on the north side of Marri Road (Zone I) was largely practiced by residents.

The main changes from 2023 are the loss of verge bays in Zone H along Marri Road, which were previously well used with all 12 parking spaces used from 9am onwards. As verge parking has since been banned, this parking demand has been absorbed by the remaining bays in the vicinity. Peak parking demand overall has reduced from 162 in 2023 to 154 in 2024.

We understand that consideration is being given by the City of Joondalup to provide two parallel bays along Marri Road (Zone H) and indeed, has developed a concept design. These bays will add to the overall parking supply.

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Approved: Donald Veal, Director

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