

# Community Parking Survey in the Princes Road Area

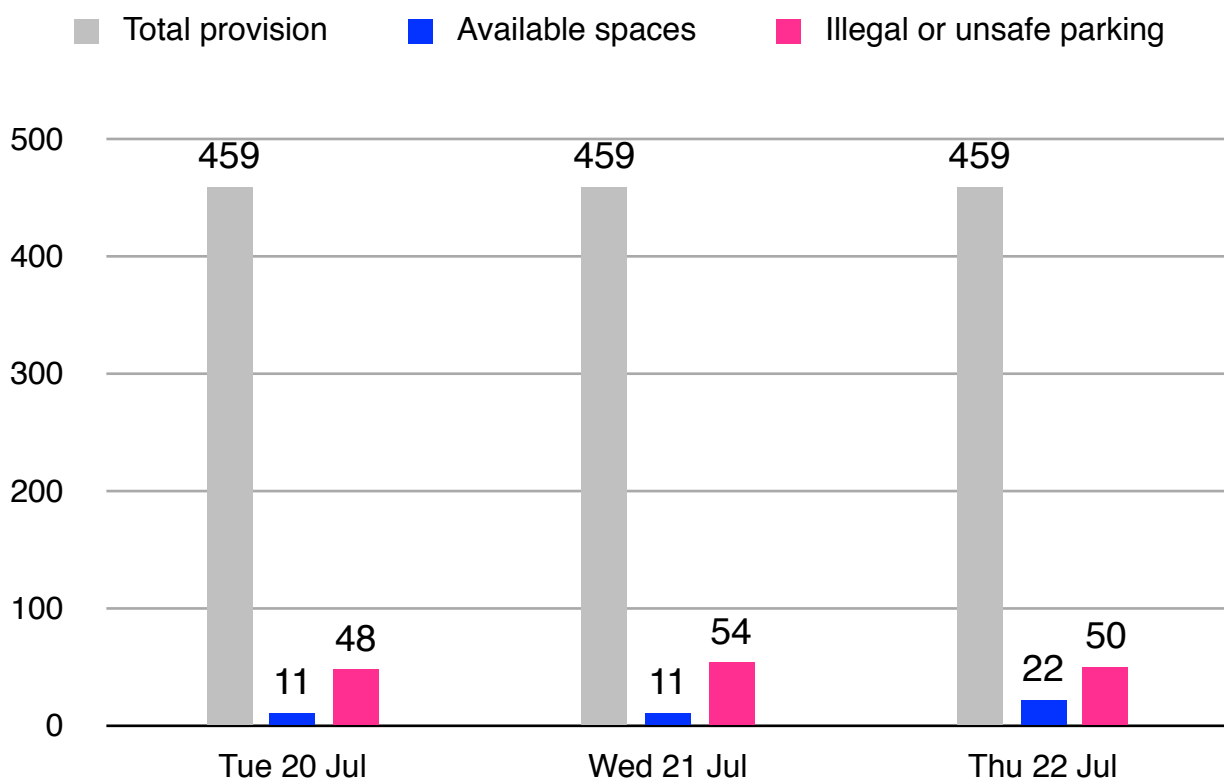
July 2010

A response to planning application BH2010/00083

## Summary

The parking survey included in the planning application **BH2010/00083** considerably overestimates the availability of parking in the Princes Road area. Our own calculations indicate that the transport requirements of the proposed development cannot be met by existing availability in the area.

Existing demand on places already leads many drivers to park in dangerous or illegal positions - a factor which was not taken into account in the original survey but which illustrates the lack of suitable parking space.



*Summary of parking availability at 10pm within 400m of the site entrance*

## Introduction

The Princes Road area consists of terraced housing, very few properties having off-road parking. As a result, pressure on parking spaces in the Princes Road area is far more acute than the survey included with application BHA2010/00083 suggests. The situation is particularly difficult in the late evenings and parking counts performed during the middle of the day are not representative of the problems faced by residents. We have conducted a series of evening surveys to illustrate the issues that were not picked up in the report prepared on behalf of the applicant.



*Pavement parking in Belton Road (6.30pm Wednesday 21 July 2010)*

We have also collected information on the numbers of vehicles parked in unsafe or illegal positions since this clearly illustrates the pressure on parking in the area. The fierce competition for parking bays results in vehicles parked on corners and double yellow lines. Pavement parking is endemic in streets which are too narrow to accommodate cars on both sides of the road. This causes problems for residents on foot, especially those with wheelchairs or child buggies.



*Wakefield Road (6.25pm Wednesday 21 July 2010) Parked vehicles in this road regularly make the pavement on the west side impassable to foot traffic.*

There is also a pronounced student population in the area which means that the situation is considerably worse during the university term-time. Our surveys were conducted during the vacation when many of the properties are empty. The figures contained in this report therefore do not represent the worst situations faced by existing residents.

The parking problems for car owners in the Princes Road area are almost certain to become worse in the near future. Some roads within 400m of the site entrance will become part of a Controlled Parking Zone in the autumn of 2010 and it is expected that a proportion of drivers unable to park in the CPZ will find their way to the Princes Road area.



*The terraced housing in the area leaves little room for off-road parking and as a result the streets are congested with parked cars. The pavements of streets such as Ashdown Road (6.45pm Thursday 22 July 2010) are habitually used for parking in the absence of more suitable alternatives.*

## 1. Survey results

| DATE       | TIME  | NUMBER OF PARKING SPACES |          | NUMBER OF ILLEGALLY PARKED VEHICLES |          |
|------------|-------|--------------------------|----------|-------------------------------------|----------|
|            |       | 0-200m                   | 200-400m | 0-200m                              | 200-400m |
| Wed 14 Jul | 21:15 | 20                       | n/c      | 4                                   | n/c      |
| Wed 14 Jul | 23:00 | 7                        | n/c      | n/c                                 | n/c      |
| Thu 15 Jul | 21:00 | 12                       | n/c      | 6                                   | n/c      |
| Thu 15 Jul | 22:00 | 7                        | n/c      | n/c                                 | n/c      |
| Tue 20 Jul | 21:40 | 14                       | n/c      | 7                                   | n/c      |
| Tue 20 Jul | 22:00 | 10                       | 1        | 8                                   | 40       |
| Wed 21 Jul | 22:00 | 7                        | 4        | 7                                   | 47       |
| Thu 22 Jul | 22:00 | 15                       | 7        | 8                                   | 42       |

*N/c means "not counted" - some surveys were more restricted and did not measure illegally parked cars or were limited to the 200m range.*

## 2. Survey schedules

**Wednesday 14 July 21:15**

Survey by David Guest, Ted Power, Jenn Price, Marigold Rogers, Terry S

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 36                           | 1                    |
| PRINCES RD  | OPP 43-49                        | 2                    |
| PRINCES RD  | O/S 47                           | 1                    |
| PRINCES RD  | O/S 54                           | 1                    |
| PRINCES RD  | O/S 58                           | 1                    |
| PRINCES RD  | O/S 81                           | 1                    |
| PRINCES RD  | O/S 64                           | 1                    |
| PRINCES RD  | OPP 68                           | 1                    |
| PRINCES RD  | OPP 74                           | 1                    |
| CRESCENT RD   | O/S 2                            | 1                    |
| CRESCENT RD   | O/S 8                            | 1                    |
| CRESCENT RD   | O/S 25                           | 1                    |
| CRESCENT RD   | O/S 22                           | 1                    |
| MAYO RD   | OPP 2                            | 1                    |
| MAYO RD   | O/S 13                           | 1                    |
| MAYO RD   | O/S MAYO COURT                   | 1                    |
| MAYO RD   | O/S 9                            | 1                    |
| RICHMOND RD   | O/S 84                           | 1                    |
| RICHMOND RD   | O/S 68                           | 1                    |
|   | <b>TOTAL</b>                     | <b>20</b>            |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction

4 vehicles

**Wednesday 14 July 23:00**

Survey by Terry S

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 21                           | 1                    |
| PRINCES RD  | O/S 49                           | 1                    |
| RICHMOND RD   | O/S 58                           | 1                    |
| RICHMOND RD   | OPP 68                           | 1                    |
| RICHMOND RD   | OPP 76                           | 1                    |
| MAYO RD   | OPP 2                            | 1                    |
| MAYO RD   | O/S 5                            | 1                    |
|   | <b>TOTAL</b>                     | <b>7</b>             |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Thursday 15 July 21:15**

Survey by J Price and M Rogers

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 81                           | 1                    |
| PRINCES RD  | OPP 68-72                        | 2                    |
| PRINCES RD  | O/S 54                           | 1                    |
| CRESCENT RD   |                                  | 0                    |
| MAYO RD   | O/S 11                           | 1                    |
| MAYO RD   | OPP 12                           | 1                    |
| MAYO RD   | O/S 2                            | 1                    |
| MAYO RD   | O/S 2                            | 1                    |
| RICHMOND RD   | O/S 62-64                        | 2                    |
| RICHMOND RD   | O/S 58                           | 1                    |
| RICHMOND RD   | O/S 27                           | 1                    |
|   | <b>TOTAL</b>                     | <b>12</b>            |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction

6 vehicles

**Thursday 15 July 22:00**

Survey by D Guest

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 79                           | 1                    |
| PRINCES RD  | OPP 72                           | 1                    |
| RICHMOND RD   | O/S 70                           | 1                    |
| RICHMOND RD   | O/S 64                           | 1                    |
| RICHMOND RD   | OPP 60                           | 1                    |
| MAYO RD   | O/S 2                            | 1                    |
| MAYO RD   | O/S 5                            | 1                    |
|   | <b>TOTAL</b>                     | <b>7</b>             |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |



**Tuesday 20 July 21:40**  
 Survey by J Price, M Rogers

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | OPP 62                           | 1                    |
| PRINCES RD  | OPP 76                           | 1                    |
| PRINCES RD  | OPP 1 MAYO                       | 2                    |
| PRINCES RD  | O/S 68-74                        | 3                    |
| PRINCES RD  | O/S 60                           | 1                    |
| CRESCENT RD   |                                  | 0                    |
| MAYO RD   | O/S 13-14                        | 2                    |
| MAYO RD   | O/S 6                            | 1                    |
| MAYO RD   | O/S 2-5                          | 3                    |
| RICHMOND RD   |                                  | 0                    |
|   | <b>TOTAL</b>                     | <b>14</b>            |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**  
 Within 5m of Junction                      7 vehicles

**Tuesday 20 July 22:00**

Survey by D Guest

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 36                           | 1                    |
| PRINCES RD  | O/S 81                           | 1                    |
| PRINCES RD  | OPP 68-74                        | 3                    |
| PRINCES RD  | O/S 76                           | 1                    |
| MAYO RD   | O/S 3-5                          | 2                    |
| MAYO RD   | O/S 2                            | 1                    |
| MAYO RD   | O/S 10                           | 1                    |
|   | <b>TOTAL</b>                     | <b>10</b>            |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction                      8 vehicles

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES 200-400M OF SITE</b> |                                  |                      |
|--|----------------------------------|----------------------|
| <b>ROAD NAME</b>   | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES CRESCENT   | O/S 77                           | 1                    |
|  | <b>TOTAL</b>                     | <b>1</b>             |
|  | <b>PARKING PROVISION IN AREA</b> | <b>310</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction                      11 vehicles

Yellow lines (or zig zags)                8 vehicles

Obstructing pavement                    21 vehicles

**Wednesday 21 July 22:00**

Survey by D Guest

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 18                           | 1                    |
| PRINCES RD  | O/S 26                           | 1                    |
| PRINCES RD  | O/S 55                           | 1                    |
| PRINCES RD  | O/S 69                           | 1                    |
| PRINCES RD  | OPP 72                           | 1                    |
| PRINCES RD  | OPP 76                           | 1                    |
| MAYO RD   | O/S 2                            | 1                    |
|   | <b>TOTAL</b>                     | <b>7</b>             |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction                      7 vehicles

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES 200-400M OF SITE</b> |                                  |                      |
|--|----------------------------------|----------------------|
| <b>ROAD NAME</b>   | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| CRESCENT ROAD  | O/S 1                            | 1                    |
| CRESCENT ROAD  | OPP 1                            | 1                    |
| PRINCES CRESCENT   | O/S 35                           | 1                    |
| DITCHLING RISE   | O/S 116                          | 1                    |
|  | <b>TOTAL</b>                     | <b>4</b>             |
|  | <b>PARKING PROVISION IN AREA</b> | <b>310</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction                      13 vehicles

Yellow lines (or zig zags)                4 vehicles

Obstructing pavement                    30 vehicles

**Thursday 22 July 22:00**

Survey by D Guest

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES WITHIN 200M OF SITE</b> |                                  |                      |
|---|----------------------------------|----------------------|
| <b>ROAD NAME</b>  | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| PRINCES RD  | O/S 32                           | 1                    |
| PRINCES RD  | O/S 37                           | 1                    |
| PRINCES RD  | O/S 66-70                        | 2                    |
| PRINCES RD  | OPP 66-70                        | 2                    |
| PRINCES RD  | O/S 74                           | 1                    |
| MAYO RD   | O/S 2-4                          | 2                    |
| MAYO RD   | O/S 13                           | 1                    |
| MAYO RD   | O/S MAYO COURT                   | 1                    |
| RICHMOND RD   | O/S MAYO COURT                   | 1                    |
| RICHMOND RD   | O/S 70                           | 1                    |
| RICHMOND RD   | O/S 82                           | 1                    |
| RICHMOND RD   | O/S 90                           | 1                    |
|   | <b>TOTAL</b>                     | <b>15</b>            |
|   | <b>PARKING PROVISION IN AREA</b> | <b>149</b>           |

**Unsafe/illegally parked vehicles:**

Within 5m of Junction

8 vehicles

| <b>NUMBER OF UNOCCUPIED LEGAL/SAFE PARKING SPACES 200-400M OF SITE</b> |                                  |                      |
|--|----------------------------------|----------------------|
| <b>ROAD NAME</b>   | <b>LOCATION</b>                  | <b>No. OF SPACES</b> |
| CRESCENT ROAD  | O/S 54                           | 1                    |
| PRINCES CRESCENT   | OPP 43                           | 1                    |
| ROUND HILL RD  | OPP RND HILL PUB                 | 1                    |
| RICHMOND RD  | OPP 128                          | 1                    |
| RICHMOND RD  | O/S 58                           | 1                    |
| RICHMOND RD  | O/S 14                           | 1                    |
| D'AUBIGNY RD   | OPP RICHMOND HSE                 | 1                    |
|  | <b>TOTAL</b>                     | <b>7</b>             |
|  | <b>PARKING PROVISION IN AREA</b> | <b>310</b>           |

**Unsafe/illegally parked vehicles:**

|                            |             |
|----------------------------|-------------|
| Within 5m of Junction      | 9 vehicles  |
| Yellow lines (or zig zags) | 3 vehicles  |
| Obstructing pavement       | 30 vehicles |

### 3. Methodology

We undertook a preliminary study to count the number of available spaces within 200m and 400m distance of the entrance to the proposed site according to the following criteria:

1. a standard parking space is 6 metres in length;
2. there should be no parking within the first 5 metres of a junction (from the point where the kerb line starts to straighten);
3. dropped kerbs giving access to a driveway or garage are not counted as available car parking spaces;
4. where the roads are too narrow to allow parking on both sides without obstructing the pavement (Wakefield Road, Belton Road, Round Hill Road and Ashdown Road), spaces are counted on only one side.

#### Total parking provision 0-200m

|                             |            |
|-----------------------------|------------|
| Total number of spaces      | 153        |
| Reserved bays               | 4          |
| <b>General parking bays</b> | <b>149</b> |

#### Total parking provision 200-400m

|                             |            |
|-----------------------------|------------|
| Total number of spaces      | 323        |
| Reserved bays               | 13         |
| <b>General parking bays</b> | <b>310</b> |

#### Overestimated provision in the reports

In the parking reports submitted with the application, parking provision in the area is significantly overestimated.

| Range    | Our calculation | Report overestimate |
|----------|-----------------|---------------------|
| 0-200m   | 149             | 194 (68+126)        |
| 200-400m | 310             | 480 (184+296)       |



Map showing the total number of parking spaces in the Princes Road area. The zone marked in yellow indicates street areas within 200-400m of the site entrance. The orange zone indicates areas within 0-200m.

**Counting parking availability**

We subsequently carried out a number of surveys on foot at different times of the evening. We selected midweek days (Tuesday, Wednesday, Thursday) to rule out the effect of weekend visitors as far as possible.

We performed one initial survey together as a group in order to agree methods and accurately measure out spaces with a tape.

**Dave Guest, Ted Power, Jenn Price, Marigold Rogers, Terry S**  
July 2010