BULLABURRA

Description of the area surveyed
The Bullaburra study areas include the commuter car parking area located on the south eastern side of the station and the on-site parking at the commercial premises at No. 13 Kalinda Road.

Summary of parking in Bullaburra
Bullaburra is a primarily residential area with little demand for parking outside of private homes and the train station. The commuter car park is located adjacent to the Bullaburra station and is accessed from the east bound lane of the Great Western Highway. A commercial premise on Kalinda Road was also included in the study area.

Adjoining and adjacent land uses
The previous commuter car park is bounded by the railway line to the north and the highway to the south. Land to the east and west is a Crown Reserve.

Land to the south of the highway is developed for residential uses with the exception of the 2 commercial sites.
Fig. 2: Bullaburra Study Area Land Uses

**Characteristics**

- **Off-street parking**
  - **Restrictions**
    The new commuter car park is bitumen paved with marked parking spaces with no timed restrictions. Access to and from the highway is via the east bound lane only; resulting in access limitations for residents. There is no opportunity for overflow parking at this location.

    The parking for No. 13 Kalinda Road is paved and line marked and overflow parking is available in both Kalinda Road and Cooranga Street.

  - **Accessible spaces**
    There is one off street accessible space in commuter car park.

- **On-street parking**
  There is no on-street parking in the study area.

- **Bus, train and taxi services**
  There is a regular bus service that operates between Springwood and Katoomba, stopping at Bullaburra. Regular commuter rail services stop at Bullaburra conveying passengers to the Sydney City and Sydney metropolitan stations and west to Lithgow. Bullaburra Station is not wheelchair accessible.

- **Links**
  - **Roads**
    Bullaburra is bisected by the Great Western Highway.
Footpaths
A pedestrian bridge provides access over the Railway line to the Great Western Highway.

Bike Path/Shared paths
The Blue Mountains Bike Plan has identified Routes L9, L9a and Rec 9. Regional route is located along the Great Western Highway.

Safety & Security
- Lighting
  No issues were identified.
- Vegetation
  No issues were identified.

Signage
- Directional
  There are signs along the Great Western Signage that indicate arrival at Bullaburra, in addition to train station signage.

Community demographics
In 2016 Bullaburra had a population of around 1,233 residents in around 554 dwellings. Forecast i.d.¹ estimate that the population of the Lawson-Bullaburra area will increase by almost 4.5% by 2036.

Of the Bullaburra residents who work, 359 travelled to work by private vehicle. In 2011, 81 people used public transport for at least some of their journey to work.

**Capacity**
There is adequate capacity for the current limited demand for parking in Bullaburra.

**Rangers’ comments**
There are no issues and there is sufficient capacity at this location.

**Tourist Bus Parking**
There is currently no demand for dedicated tourist bus parking.

**Conclusion**
There was an average occupancy of 50% in the commuter carpark in 2010-12, and despite a change in location, the commuter car park was found to be 50% occupied in 2015-16. There was an average occupancy of 38% parking on-site at the commercial premises at 13 Kalinda Road in 2010-12 which had increased to 78% in the 2015-16 audit periods.

The demand for parking is Bullaburra is adequately accommodated by the supply of parking spaces.

**Recommendations**

BB.1 No specific recommendations identified.
### Bullaburra Data and Analysis

#### COMMUTER CAR PARK

![Commuter Car Park Diagram]

**Number of vehicles parked**

<table>
<thead>
<tr>
<th></th>
<th>Spaces available</th>
<th>2010-2012</th>
<th>2015-2016</th>
<th>Difference</th>
<th>Maximum number/percentage occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commuter car park*</td>
<td>20</td>
<td>10</td>
<td>10</td>
<td>-2%</td>
<td>17/85%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average occupancy - vehicles</th>
<th>Average percentage occupancy</th>
<th>Average occupancy - vehicles</th>
<th>Average percentage occupancy</th>
<th>Difference</th>
<th>Maximum number/percentage occupancy</th>
</tr>
</thead>
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<td>Commuter car park*</td>
<td>20</td>
<td>52%</td>
<td>10</td>
<td>50%</td>
<td>-2%</td>
<td>17/85%</td>
</tr>
</tbody>
</table>

Whilst the commuter car park changed location between the 2 audit periods, the total number of spaces (20) remains the same.

**Note for all tables:** Occupancy data and percentages are rounded to nearest whole number. Where percentage occupancy is shown to be over 100% it is because additional vehicles were parked illegally.
### COMMERCIAL PREMISES

#### Number of vehicles parked

<table>
<thead>
<tr>
<th></th>
<th>Spaces available</th>
<th>2010-2012</th>
<th>2015-2016</th>
<th>Difference</th>
<th>Maximum number/percentage occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 13 Kalinda Road</td>
<td>9</td>
<td>3</td>
<td>7</td>
<td>+40%</td>
<td>7/78%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average occupancy - vehicles</th>
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<th>Average percentage occupancy</th>
<th>Difference</th>
<th>Maximum number/percentage occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 13 Kalinda Road</td>
<td>3</td>
<td>38%</td>
<td>7</td>
<td>78%</td>
<td>+40%</td>
<td>7/78%</td>
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