

School Parking Traffic Survey – June 2018

Representatives from the Neighbourhood Plan group carried out a survey to more clearly identify the amount of traffic entering and exiting the Newlands estate area during peak drop-off and pick-up times for the Primary School.

It should also be noted that there is a day pre-school on the same site as the school which has extended opening hours past school closing hours, which is why some cars may arrive later than the afternoon survey time to collect children who will have been there for a full working day rather than school day.

The survey was carried out on two different days, the 31st May 2018 being during the school half term when the only traffic would relate to general traffic and the pre-school, and on 7th June 2018 which was a normal school day. The surveys were carried out for 45 minutes and at the same times between 8.15am – 9am and 2.30pm – 3.15pm.

The information gathered was the number of vehicles parking in each road, no matter how long they parked for (including drop-offs) and the number of cars that entered and exited the Newlands estate during the survey periods.

The findings are as follows:

| Number of cars entering/exiting survey area | IN TO Lawn Meadow | OUT OF Lawn Meadow | IN TO Newlands Road | OUT OF Newlands Road | Total cars entering/exiting |
|--|--------------------------|---------------------------|----------------------------|-----------------------------|------------------------------------|
| 31st May 2018 - am | 12 | 19 | 6 | 6 | 43 |
| 31st May 2018 - pm | 22 | 13 | 6 | 17 | 58 |
| 7th June 2018 – am | 91 | 65 | 31 | 30 | 217 |
| 7th June 2018 - pm | 69 | 16 | 23 | 19 | 127 |

Total number of cars entering the estate:

| | |
|--------------------------------|-----|
| 31 st May 2018 – am | 18 |
| 31 st May 2018 – pm | 28 |
| 7 th June 2018 – am | 122 |
| 7 th June 2018 – pm | 92 |

Points to note:

1. Not all cars enter and exit via the same route.
2. Some cars were still in the estate after the survey time as still talking/attending the school etc.

It can clearly be seen that there is a substantial increase in the number of cars entering the estate on a school day.

| Number of cars parking in survey period | Lawn Meadow | Newlands Grove | Newlands Crescent | Newlands Road | Total cars parking |
|--|--------------------|-----------------------|--------------------------|----------------------|---------------------------|
| 31st May 2018 - am | 5 | 2 | 14 | 16 | 37 |
| 31st May 2018 - pm | 6 | 5 | 13 | 10 | 34 |
| 7th June 2018 – am | 4 | 16 | 34 | 76 | 130 |
| 7th June 2018 - pm | 9 | 16 | 32 | 47 | 104 |

The increase in the number of cars parking correlates to the increase in traffic numbers during the school week. This also supports the difficulties the school has identified in parking.

Additional information

Whilst not part of the formal survey, the number of vehicles travelling through Ruishton along Cheats Road and past the end of Lawn Meadow were also counted as follows:

31/5/18

Through traffic am – travelling from Creech St Michael 68; travelling to Creech St Michael 30

Through traffic pm – travelling from Creech St Michael 45; travelling to Creech St Michael 52

7/6/18

Through traffic am – travelling from Creech St Michael 98; travelling to Creech St Michael 67

Through traffic pm – travelling from Creech St Michael 53; travelling to Creech St Michael 45