

Survey of waste carrying HGV's on Weir Road

1. The South entrance to Weir Road

On Friday the 20 November 2020 the following numbers of waste carrying HGV's were recorded at the South junction of Weir Road and Durnsford Road

Hour	7 – 8	8 – 9	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
In	16	20	26	26	25	17	19	25	22	25
Out	15	20	25	21	25	22	14	25	24	8
Total	31	40	51	47	50	39	43	50	46	33

The total number of waste carrying HGV's coming in and out of this junction between 7am and 5pm on the 20th November 2020 was **430**. Of these only 10 went north.

On Thursday the 19 November 2020 the following numbers of waste carrying HGV's were recorded at the South junction of Weir Road and Durnsford Road

Hour	7 – 8	8 – 9	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
In	15	28	47	25	17	19	24	32	30	29
Out	14	21	26	26	20	13	17	25	22	13
Total	29	49	56	51	37	32	41	57	52	42

The total number of waste carrying HGV's coming in and out of this junction between 7am and 5pm on the 19th November 2020 was **446**. Of these only 13 went north. We note that this number is similar to the number of the 20th number.

2. The North entrance to Weir Road

On Monday the 30 November 2020 the following waste carrying HGV's were recorded at the North junction of Weir Road with Durnsford Road.

Hour	7 – 8	8 – 9	9 – 10	10 – 11	11 – 12	12 – 1	1 – 2	2 – 3	3 – 4	4 – 5
In	0	5	1	8	3	4	4	14	11	9
Out	15	8	15	14	16	13	7	19	9	12
Total	15	13	16	22	19	17	11	33	20	21

On the 30 November 2020 the north junction had 187 waste carrying HGV's between 7am and 5pm. of these 115 went north.

3. Conclusion

The number of waste carrying HGV's each day is 625. To find this number we took the average of the measurements on the 19th and 20th and added it to the result on the 30th. These numbers were found during lockdown and are likely to be significantly below the usual numbers. They also do not include HGV's after 5pm and before 7am. The rough

number of waste carrying HGV each year due to Weir Road is $700 \times 300 = 210,000$ or about a quarter of a million. It also works out at more than one a minute.

An important observation is that only 127 of 625 HGV's went north. This is 20% , or one fifth of the HGV's went North. As a result substantial amounts of waste are being transported unnecessarily coming through Wimbledon. From this view point the placing of waste processing sites in Weir Road was not ideal and it would have been better to have at least some of the waste processed much closer to where it is generated.

The traffic movements were recorded by video on the above days and the result analysed. We are happy to make these videos available to Merton Council.