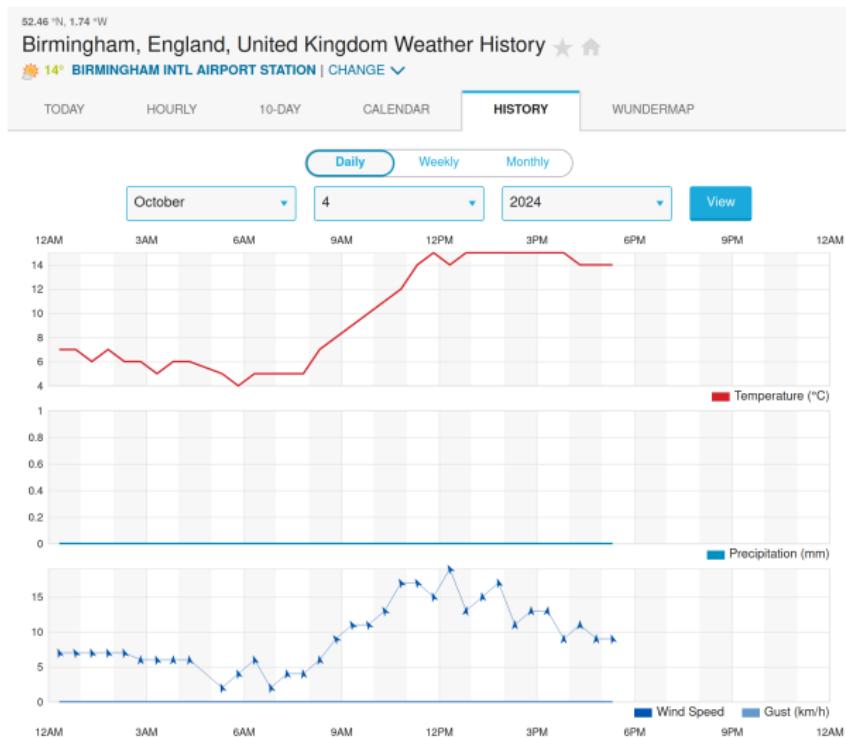


# **Moor Pool traffic study : 4/10/2024**

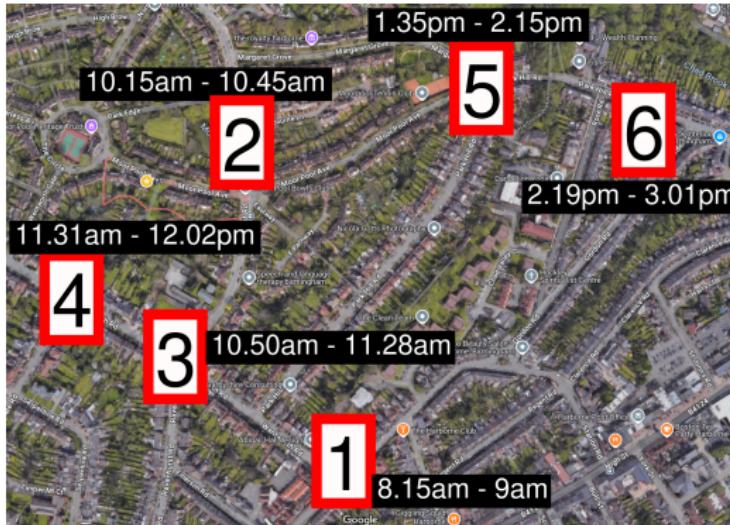
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**08.10.2024**

# A lovely day!



# Itinerary



## A few notes:

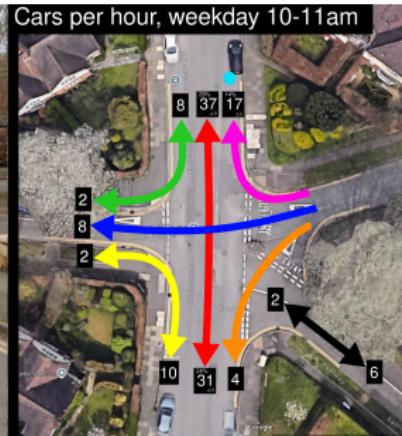
- Not a professional traffic survey! Intended only to inform the LTN exploratory team
- In some areas (e.g. HPS) expect flow to vary significantly through the day
- In other areas, expect less variation (see DFT Carless Avenue)
- Speed measurements are not police-standard (equipment, angles, etc)
- Some flows through some junctions are rare, but the results here do show the principal flows with confidence

## Junction next to Harborne Primary School



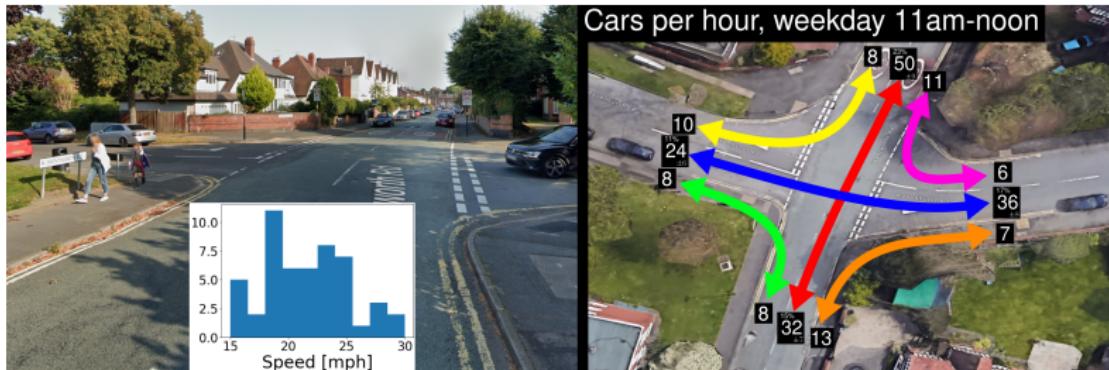
- Total traffic volume  $430 \pm 20$  cars per hour 8-9am
- I saw just 8 bikes in 45 minutes (2.4% of traffic)
- Only about 6% of vehicles dropped off next to the school

## Junction Ravenhurst Road/Moor Pool Avenue



- Total traffic volume  $126 \pm 16$  cars per hour 10-11am
- I saw 4 bikes and 1 motorbike in 30 minutes
- $\sim 90\%$  of cars over 20mph limit on Ravenhurst Road

## Junction Ravenhurst Road/Wentworth Road



- Total traffic volume  $214 \pm 19$  cars per hour 11am - noon
- I saw 1 bike in 40 minutes
- $\sim 53\%$  of cars over 20mph on Wentworth Road

## Junction Lonsdale Road/Wentworth Road



- Total traffic volume  $184 \pm 19$  cars per hour 11am - noon
- I saw 1 bike and 2 motorbikes in 30 minutes
- $\sim 83\%$  of cars over 20mph on Wentworth Road

## Junction Moor Pool Avenue/Park Hill Road



- Total traffic volume  $164 \pm 16$  cars per hour 1 - 2 pm
- I saw 2 bikes in 40 minutes

# Park Hill Road between bridge and Nursery Road



- Total traffic volume  $127 \pm 13$  cars per hour 2pm - 3pm
- I saw 7 bikes in 40 minutes
- $\sim 71\%$  of cars over 20mph on Park Hill Road

## Conclusions (1 of 2)

- Very large traffic volume around Harborne Primary School; vast majority has nothing to do with the school and fits the picture of bypassing the High Street and junction with Lordswood Road
- Traffic consistent with a picture where Park Hill Road, Wentworth Road, and Ravenhurst Road are used to **cut through the estate at high speed**
- All roads surveyed are 20mph. The **overwhelming majority of cars exceed the speed limit**; I clocked one at 48mph

## Conclusions (2 of 2)

- The huge width of Ravenhurst Road and Wentworth Road **encourages speeding**; hard for pedestrians to cross (no islands). 'Single-file' Park Hill Road **encourages racing** to avoid an awkward face-off
- There are **hardly any bikes** on the roads surveyed (there are no bike lanes on the estate). This is consistent with census data puts over-16 commuting from the area by bike at about 2% of journeys

All the roads surveyed were designed to access the estate, not to carry traffic from the High Street and Lordswood Road. A lot of work is required to rebalance traffic flow towards access for residents and active travel methods