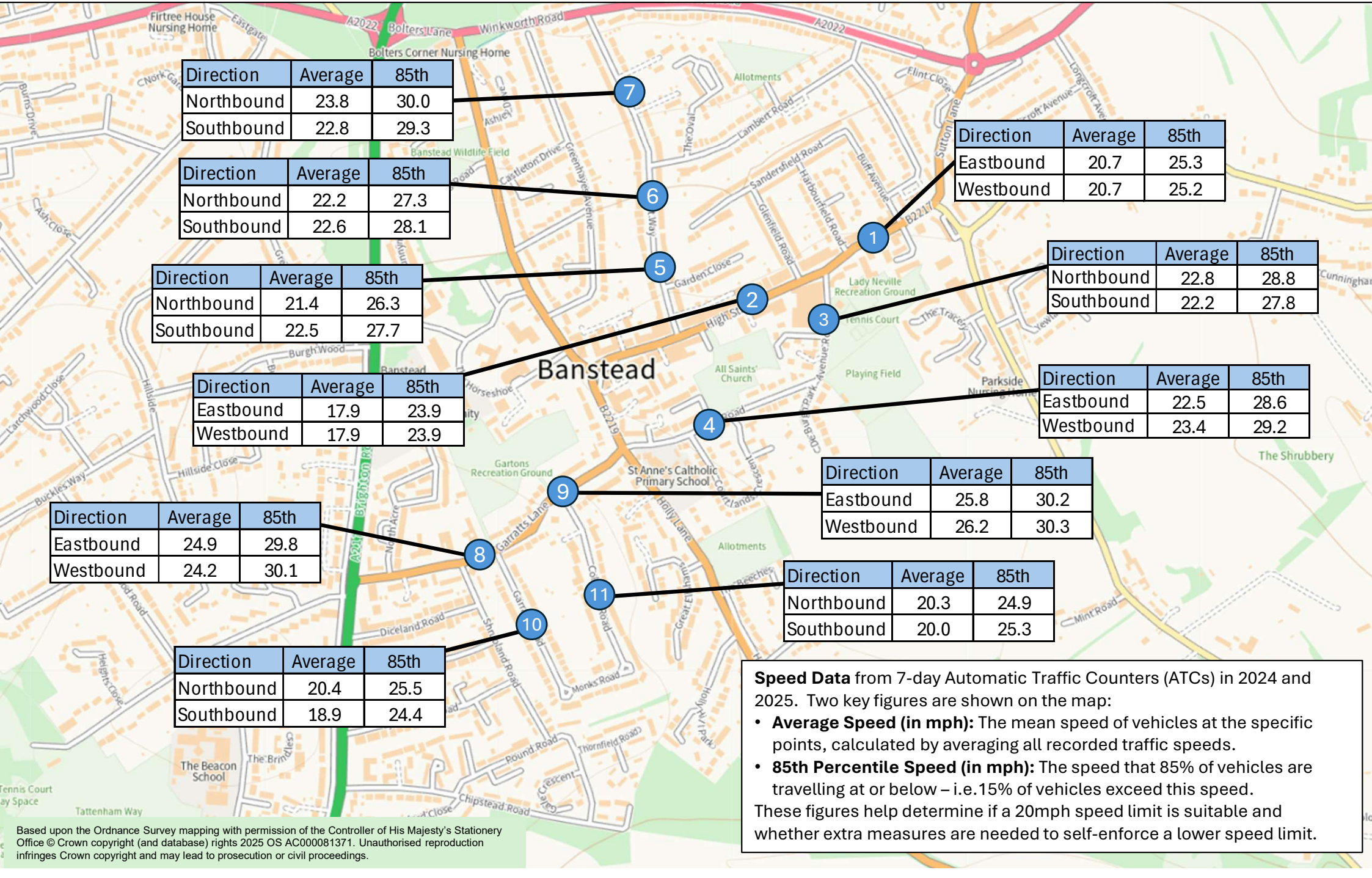
Proposed 20mph Scheme: High Street, Banstead
Speed Data

SURREY COUNTY COUNCIL



Direction	Average	85th
Northbound	23.8	30.0
Southbound	22.8	29.3

7

Direction	Average	85th
Northbound	22.2	27.3
Southbound	22.6	28.1

6

Direction	Average	85th
Northbound	21.4	26.3
Southbound	22.5	27.7

5

Direction	Average	85th
Eastbound	17.9	23.9
Westbound	17.9	23.9

2

Direction	Average	85th
Eastbound	24.9	29.8
Westbound	24.2	30.1

8

Direction	Average	85th
Northbound	20.4	25.5
Southbound	18.9	24.4

10

Direction	Average	85th
Eastbound	20.7	25.3
Westbound	20.7	25.2

1

Direction	Average	85th
Northbound	22.8	28.8
Southbound	22.2	27.8

3

Direction	Average	85th
Eastbound	22.5	28.6
Westbound	23.4	29.2

4

Direction	Average	85th
Eastbound	25.8	30.2
Westbound	26.2	30.3

9

Direction	Average	85th
Northbound	20.3	24.9
Southbound	20.0	25.3

11

Speed Data from 7-day Automatic Traffic Counters (ATCs) in 2024 and 2025. Two key figures are shown on the map:

- **Average Speed (in mph):** The mean speed of vehicles at the specific points, calculated by averaging all recorded traffic speeds.
- **85th Percentile Speed (in mph):** The speed that 85% of vehicles are travelling at or below – i.e.15% of vehicles exceed this speed.

These figures help determine if a 20mph speed limit is suitable and whether extra measures are needed to self-enforce a lower speed limit.

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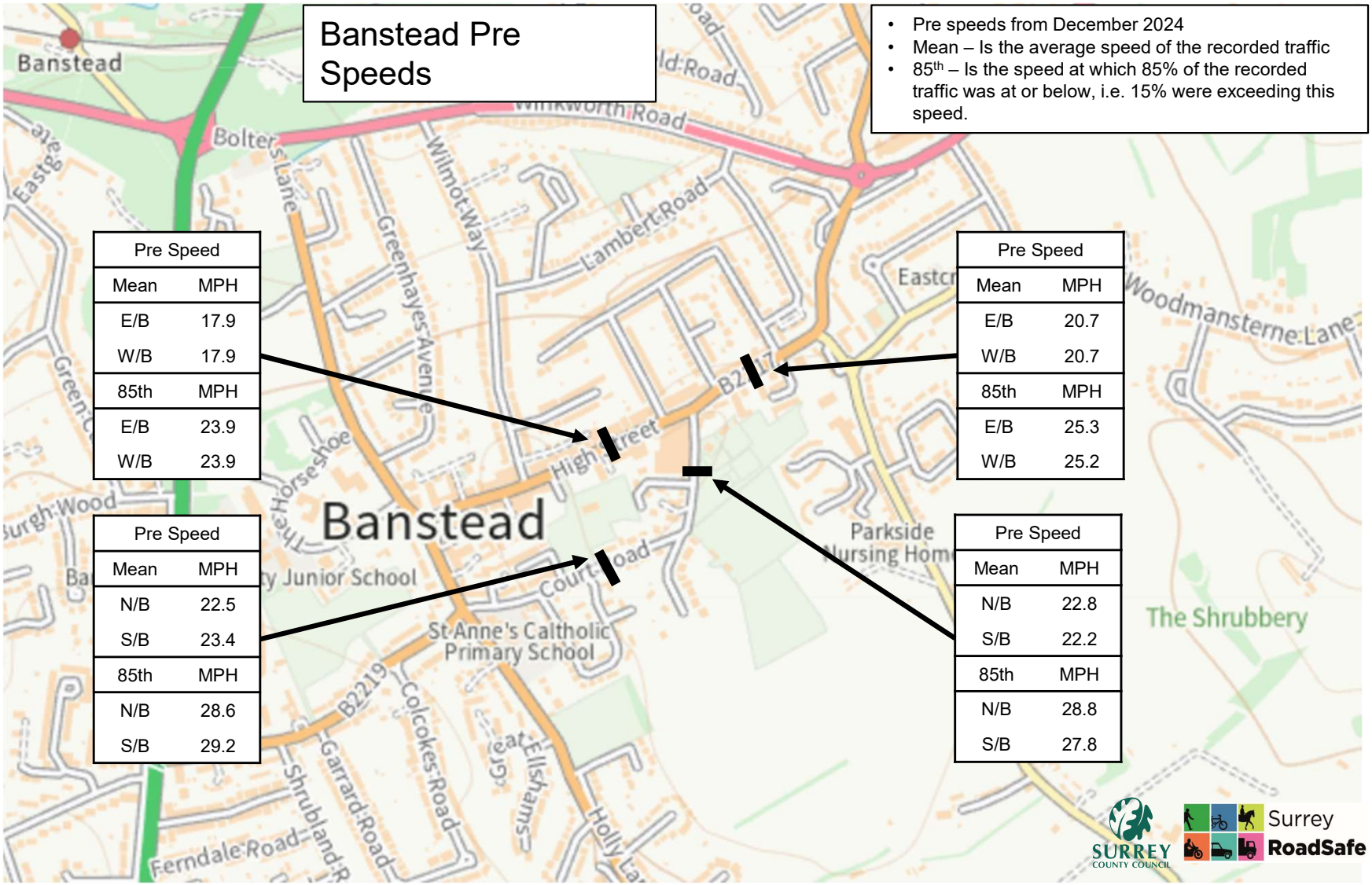
Banstead Pre Speeds

- Pre speeds from December 2024
- Mean – Is the average speed of the recorded traffic
- 85th – Is the speed at which 85% of the recorded traffic was at or below, i.e. 15% were exceeding this speed.



Pre Speed	
Mean	MPH
E/B	17.9
W/B	17.9
85th	MPH
E/B	23.9
W/B	23.9

Pre Speed	
Mean	MPH
E/B	20.7
W/B	20.7
85th	MPH
E/B	25.3
W/B	25.2

Pre Speed	
Mean	MPH
N/B	22.5
S/B	23.4
85th	MPH
N/B	28.6
S/B	29.2

Pre Speed	
Mean	MPH
N/B	22.8
S/B	22.2
85th	MPH
N/B	28.8
S/B	27.8

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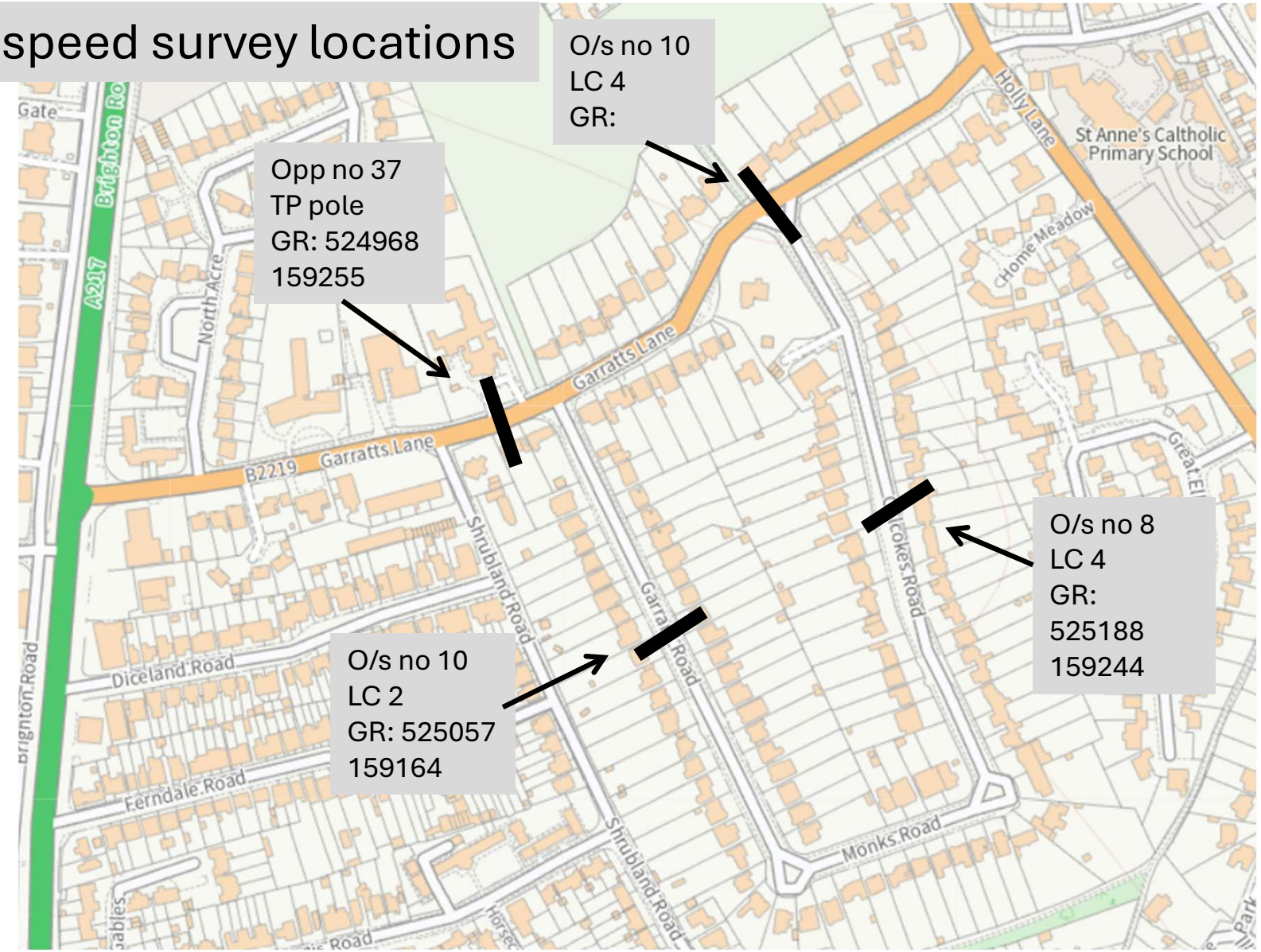
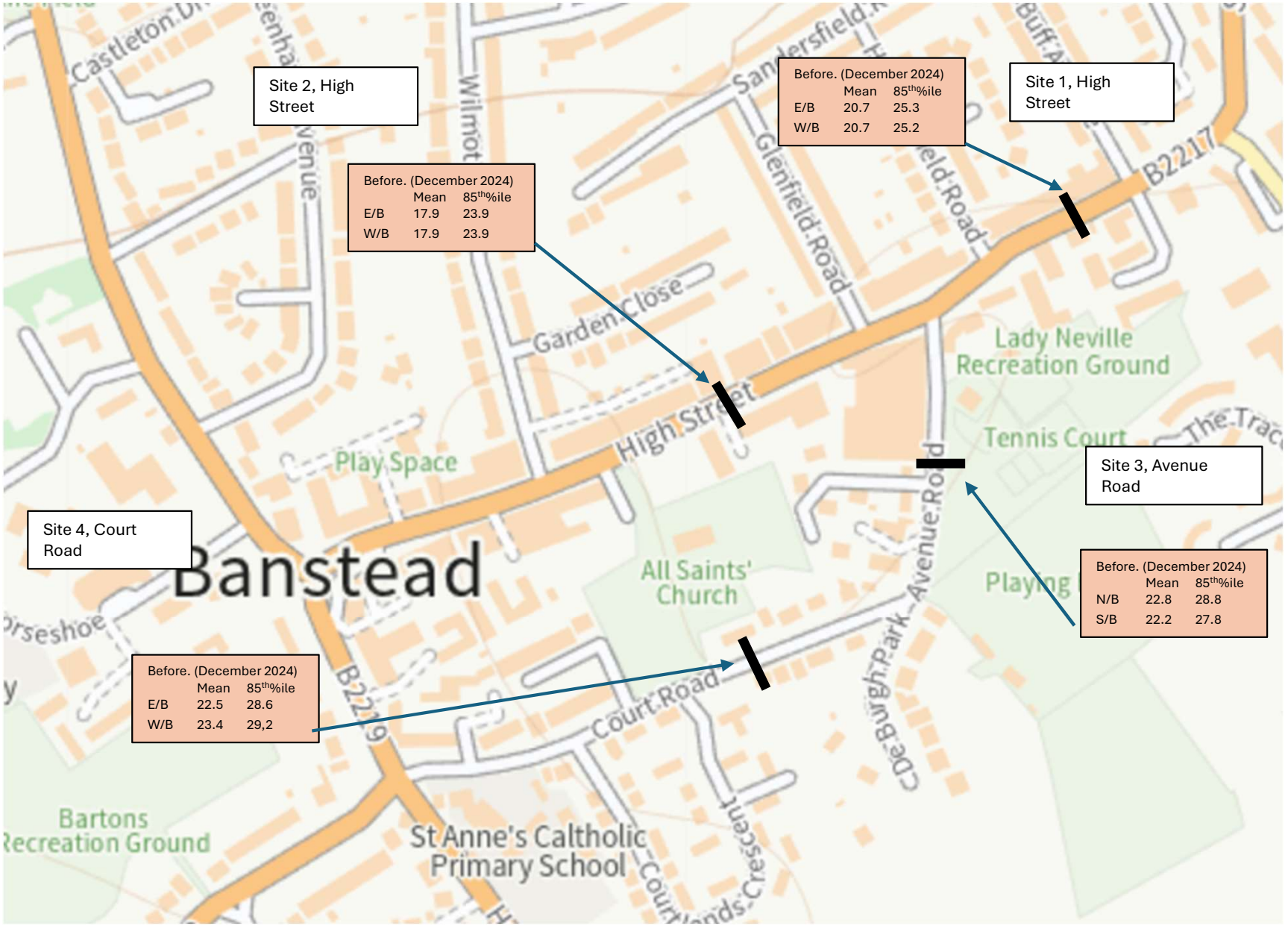
Surrey RoadSafe

Banstead speed survey locations




Site 2, High Street
Before. (December 2024)
Mean 85th%ile
E/B 17.9 23.9
W/B 17.9 23.9
Before. (December 2024)
Mean 85th%ile
E/B 20.7 25.3
W/B 20.7 25.2
Site 1, High Street
Site 3, Avenue Road
Before. (December 2024)
Mean 85th%ile
N/B 22.8 28.8
S/B 22.2 27.8
Site 4, Court Road
Before. (December 2024)
Mean 85th%ile
E/B 22.5 28.6
W/B 23.4 29,2
Banstead
High Street
Garden Close
Glenfield Road
B2217
B2219
Court Road
Avenue Road
De Burgh Park
Lady Neville Recreation Ground
Tennis Court
Play Space
All Saints' Church
Bartons Recreation Ground
St Anne's Caltholic Primary School