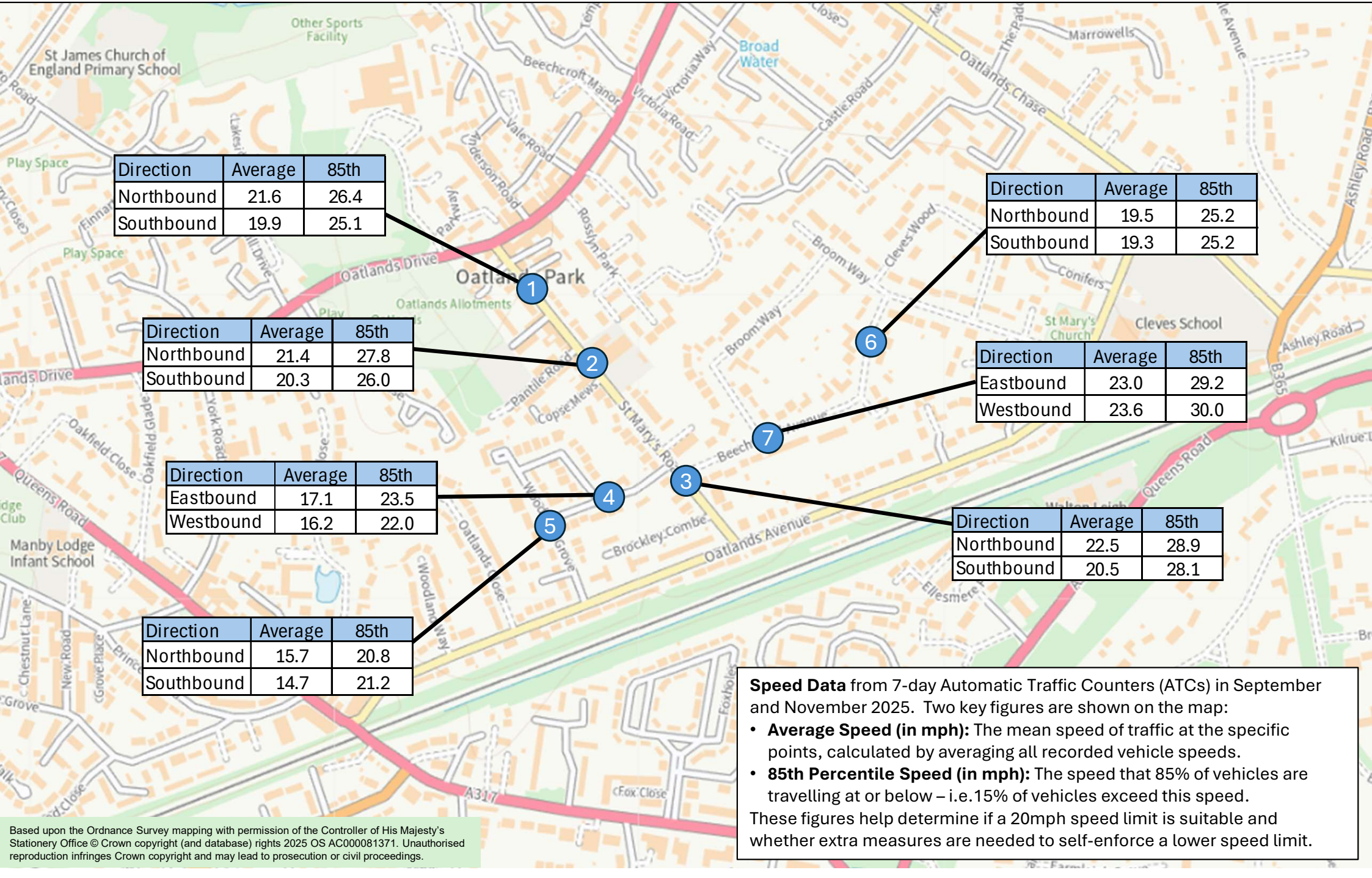
Proposed 20mph Scheme: St Mary's Road and surrounding roads, Oatlands Park
Speed Survey Data

SURREY COUNTY COUNCIL



Direction	Average	85th
Northbound	21.6	26.4
Southbound	19.9	25.1

Direction	Average	85th
Northbound	21.4	27.8
Southbound	20.3	26.0

Direction	Average	85th
Eastbound	17.1	23.5
Westbound	16.2	22.0

Direction	Average	85th
Northbound	15.7	20.8
Southbound	14.7	21.2

Direction	Average	85th
Northbound	19.5	25.2
Southbound	19.3	25.2

Direction	Average	85th
Eastbound	23.0	29.2
Westbound	23.6	30.0

Direction	Average	85th
Northbound	22.5	28.9
Southbound	20.5	28.1

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

- **Average Speed (in mph):** The mean speed of traffic at the specific points, calculated by averaging all recorded vehicle 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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