

200m Richmond Methodology Residential parking Survey Parking Beat Survey -3days - beat times: 0500

Job Number & Name: Wick Road TW11 9DN

Site Number/Name: No 35

Client: Hollins Planning

Date: Sunday, Tuesday & Wednesday May 19th May 21st & 22nd 2024

Weather: Dry

Survey Site Location: Roads and sections of roads indicated by red lines



Description of column headers

- Total Length of Available Kerb Space** Measured length (in metres) of kerb space [inc SY Lines] excluding individual short sections of less than 5m [i.e. between two crossovers]
- Unuseable kerb Space** Measured length (in metres) of unusable kerb space - sections left over not divisible by 5m - i.e. 12m/10m [2 spaces] - 2m unusable
- Length (m)** Measured length (in metres) of total useable kerb length per road parking type.
- Calculated Spaces** Calculation of number of available spaces based on 5m length
- Cars Parked** Number of vehicles parked per time period
- Stress** Calculated stress per restriction per road based on number of parked vehicles and number of available spaces
please refer to OS supplied mapping for survey area and road inventory

Brief Overview Summary Traffic Surveys UK were appointed by **Hollins Planning** to carry out a Parking survey for over two days in Hampton Wick, Richmond. The survey was carried out to current Richmond Methodology guidelines to 200m from site. The purpose of the survey is to examine the roads within 200 metres walking distance of the site and establish the existing levels of "parking stress", meaning the percentage of the kerbside parking space occupied at peak periods. This information can be used to assess whether there would be sufficient spare capacity for any additional parking generated by the development or whether special measures would be needed to manage the pressure for parking space. The use of a 200 metre walking distance to define the roads affected by the development is accepted as standard practice. An initial assessment was made taking into account the following factors:-

- The size and nature of the development
- Setting of development – residential/industrial etc, proximity to shopping centres, schools, railway stations etc
- Parking provisions within the development
- Other transport improvements linked to the development.

The survey area and the times and days of the surveys were defined taking into account the results of the background assessment and in accordance with the parking methodology parking beats stipulated within the current methodology. The lengths of restricted and unrestricted parking recorded on site were converted into equivalent numbers of parking spaces, assuming a 5.0 metre length for each space (2.4 metres if echelon to the kerb). Any sections with dropped kerbs were excluded from the calculation, as were any lengths of less than 5.0 metres [between crossovers]. A Road inventory has been supplied of the area detailing road parking available and restrictions. Vehicle plots are also supplied of positions of parked vehicles on the required OS mapping. Survey area is extended to a junction if close to survey "boundary distance" - a turning point for a vehicle. Likewise survey boundary is curtailed if no parking is possible i.e. junction approach [maybe signalled], narrow restricted road near a bridge or pedestrian crossing, or level crossings etc.

Survey Area/Site Notes The survey area is wholly residential with unrestricted parking- some roadways maybe narrow so careful consideration was used for parking capacity assessment with single side parking to allow safe access

Result overview/observations Parking stress over the three overnight parking beats resulted in 87% day 1 [Sunday], and midweek parking stress of 86% day 2 and 85% day 3. This equates to around 30 [5m] useable spaces on average from the three parking beats.

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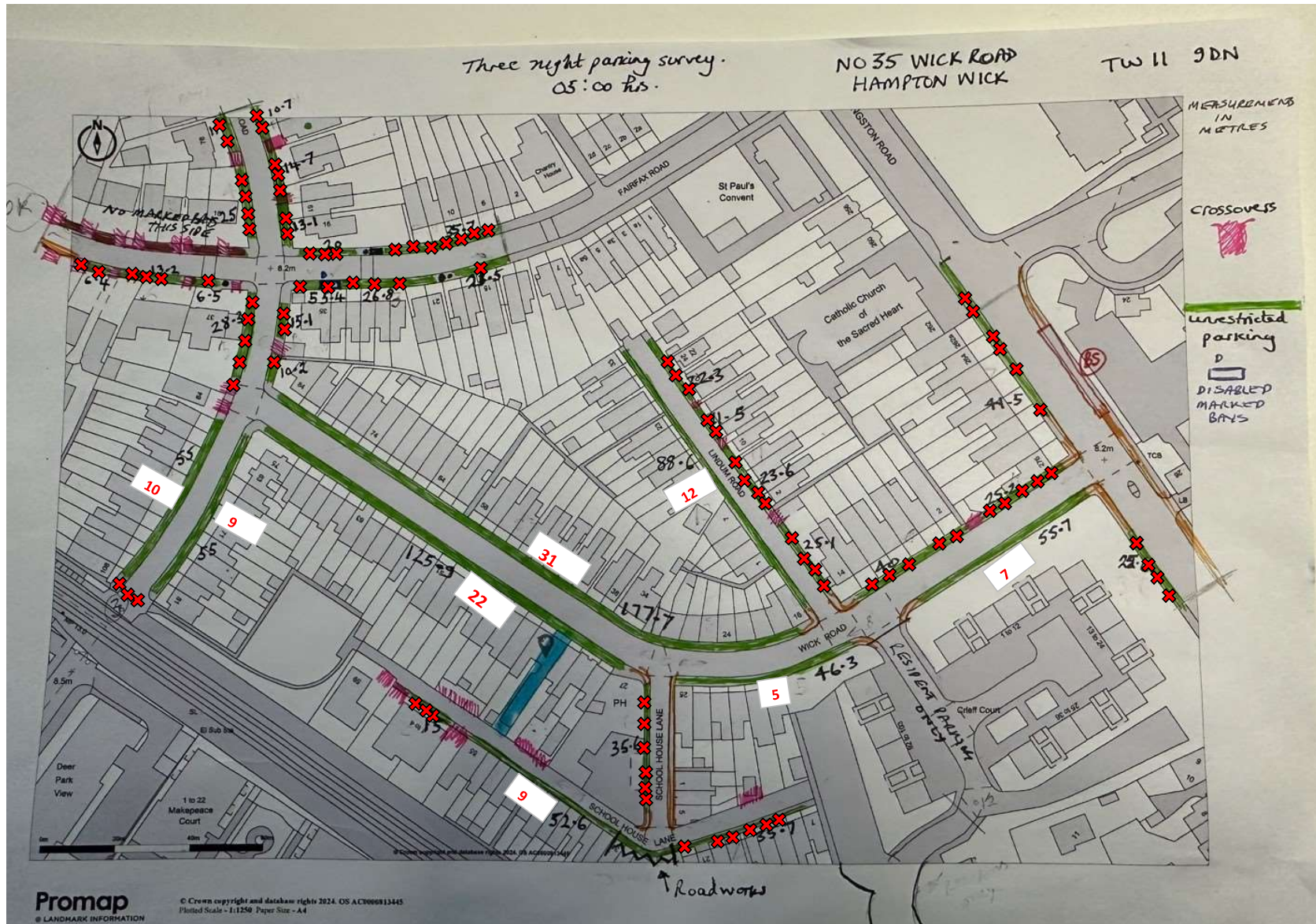
		Unrestricted Parking			Disabled parking			parked over Crossover OR non parking space		TOTALS			Safe SY Line Parking			Electric Charging Spaces			Double Yellow/Keep Clear Line/RR									
5m per vehicle space		Total Length of Available Kerb Space	unusable kerb space	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Cars Parked		Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress			Cars Parked	
Sunday May 19th, 2024 05:00hrs	Street Name																											
	Wick Road	471.8	6.8	465	93	81	87%					0		93	81	87%												0
	School House Lane	138.9	3.9	135	27	24	89%					0		27	24	89%												0
	Kingston Road	67.1	2.1	65	13	11	85%					0		13	11	85%												0
	Bushey Park Road	228.6	3.6	225	45	36	80%					5		45	41	91%												0
	Lindum Road	171.1	11.1	160	32	25	78%					0		32	25	78%												0
	Fairfax Road	142.5	12.5	125	25	23	92%	5	1	1	100%	0		26	24	92%												0
TOTALS	1220	40	1175	235	200	85%	5	1	1	100%	5		236	206	87%	0	0	0	nil	0	0	0	nil				0	
Tuesday May 21st, 2024 05:00hrs	Street Name	Total Length of Available Kerb Space	unusable kerb space	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Cars Parked		Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress			Cars Parked	
	Wick Road	471.8	6.8	465	93	79	85%					0		93	79	85%												0
	School House Lane	138.9	3.9	135	27	23	85%					0		27	23	85%												0
	Kingston Road	67.1	2.1	65	13	12	92%					0		13	12	92%												0
	Bushey Park Road	228.6	3.6	225	45	37	82%					4		45	41	91%												0
	Lindum Road	171.1	11.1	160	32	24	75%					0		32	24	75%												0
	Fairfax Road	142.5	12.5	125	25	22	88%	5	1	1	100%	0		26	23	88%												0
TOTALS	1220	40	1175	235	197	84%	5	1	1	100%	4		236	202	86%	0	0	0	nil	0	0	0	nil				0	
Wednesday May 22nd 2024 05:00hrs	Street Name	Total Length of Available Kerb Space	unusable kerb space	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Cars Parked		Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress	Length (m)	Calculated Spaces	Cars Parked	Stress			Cars Parked	
	Wick Road	471.8	6.8	465	93	75	81%					0		93	75	81%												0
	School House Lane	138.9	3.9	135	27	24	89%					0		27	24	89%												0
	Kingston Road	67.1	2.1	65	13	11	85%					0		13	11	85%												0
	Bushey Park Road	228.6	3.6	225	45	39	87%					4		45	43	96%												0
	Lindum Road	171.1	11.1	160	32	25	78%					0		32	25	78%												0
	Fairfax Road	142.5	12.5	125	25	21	84%	5	1	1	100%	0		26	22	85%												0
TOTALS	1220	40	1175	235	195	83%	5	1	1	100%	4		236	200	85%	0	0	0	nil	0	0	0	nil				0	

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Site photos taken May 21st 0545-0600 during road inventory exercise after first parking beat
The Site No35 Wick Road



Wick Road



Wick Road



Wick Road



Lindum Road



Schoolhouse Lane & Wick Road



School House Lane



Kingston Road



Fairfax Road



Fairfax Road



Bushey Park Road

