

Twyford Neighbourhood Plan

Evidence Base - Village Hall/Surgery Parking Demand

1. An assessment of the demand for spaces in the Village Hall/Surgery car-park has been undertaken. This involved numerous observations and counts taken over a period of 2 months to identify the peak demand in the car-park and also a continuous 11-hour (8am until 7pm) registration plate survey on a weekday in April 2016. This survey extended to include the amount of on-street parking on Hazeley Road between the traffic lights and Bourne Lane and on Dolphin Hill.
2. The Village Hall/surgery car-park needs to accommodate visitors to the following uses;
 - visitors to the Village Hall
 - visitors to the Gilbert Rooms (ie Play School)
 - surgery and pharmacy – both staff, deliveries and patients
 - also some use by staff and visitors to the Chiropractor and Village Stores/Post Office
3. The car-park has 35 marked spaces and it is just possible to accommodate 42 cars in the main car park by utilising aisle and manoeuvring space. In addition the doctors have 6 spaces adjacent to the former Scout hut. The 'crush' capacity of the car-park and adjoining space is therefore around 48 spaces, although the maximum observed usage during the detailed survey was 46 vehicles. At this level vehicles have little space to manoeuvre and there is much inconvenience. There is extensive on-street parking along Hazeley Road with a maximum observed on-street use by 25 vehicles.
4. Although there are no controls on the use of the car-park, it is used almost exclusively by short-stay visitors, with over half the users staying for less than 15 minutes and two-thirds staying for 30 minutes or less. Only 10% of the users stayed for over 4 hours, probably staff in the surgery or pharmacy.

Summary of Village Hall/Surgery car-park turn-over

Village Hall /surgery car- park	duration of stay							
	< 5 minutes	5-15 minutes	15-30 minutes	30-60 minutes	1-2 hrs	2-5 hrs	5-7hrs	over 7 hours
proportion	25%	31%	10%	18%	4%	3%	6%	4%

Note; period of survey 8am – 6.30pm on Thursday 14 April 2016. Total observations = 319

Estimate of demand to use the car-park

5. The car-park needs to cater for:

Existing users + some of those who park on-street (mainly those parking 'east' of the access)
+ those who cannot park and go away (ie diverted users)
+ 'repressed' demand of potential users of the Village Hall /Gilbert Rooms.
+ plus a margin for 'elbow room' at peak times and growth

6. Any extension of the car-park must be restricted to genuine users of the adjoining Village Hall/Surgery facilities and must not encourage use by other users, for instance walkers and visitors to the village. their needs should be catered for by other facilities.

7. An estimate of the likely requirement for the car-park is;

a)	existing users	46
b)	those parking on Hazeley Road east of access ¹	10
c)	diverted users	4-6
d)	repressed demand	5-8
e)	margin for elbow room and growth (10%)	<u>6-7</u>
	TOTAL	71 - 77

ie 36 - 42 more than the current 35 spaces

8. This level of provision would release the whole of Hazeley Road between the Village Stores/PO and the car-park entrance for users of the shop/PO/Bean Below. Also the existing on-street parking in Hazeley Road should cease (apart from use of the short lay-by).

¹ 13 cars have been observed along this section of road, but assume 3 continue to use the 'lay-by'