Extracts from Transport Assessment

Expected Gym Membership

5.6 It is anticipated that the number of gym memberships will be in the region of 1,250 after Year 2. By this point, there is an expectation that the gym would generate approximately 110,000 visits per year which would be in the region of 310 visits each day, excluding bank holidays.

5.7 The gym will offer gym classes as well as providing circa 80 pieces of gym equipment. Opening times will be:

- Monday through Friday (6am – 10pm)

- Saturday and Sunday (7:30am-8pm)

...

5.12 **Table 5.1** shows the multimodal trip generation summary for the proposed basement gym based on a floor area of 700sqm.

5.13 The table sets out the trip generation at the gym summarising the data into peak periods, as suggested by the gym provider, where the gym will be busiest in the morning between 6am – 9am and in the evening between 6pm – 9pm.

Table 5.1: Trip Generation at Proposed Gym [700sqm]												
Time Period	**Vehicles**		**Cyclists**		**Walking**		**Bus**		**Rail**		**Total**	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
Morning Peak Period												
06:00-07:00	4	3	0	0	6	3	1	3	1	3	12	11
07:00-08:00	3	5	1	0	4	6	3	3	0	3	11	17
08:00-09:00	3	3	0	0	5	5	4	3	0	3	12	13
Evening Peak Period												
18:00-19:00	6	4	0	1	19	14	15	5	15	5	55	30
19:00-20:00	7	9	0	0	17	25	9	14	5	14	38	61
20:00-21:00	6	5	0	1	11	12	9	14	5	14	31	45
Daily Total												
Total	49	51	8	7	164	158	94	90	56	90	371	396

5.14 The results indicate that there are expected to be 371 arrivals and 396 departures at the proposed gym throughout the day. This is broadly in line with the expectation that there will be circa 310 people in attendance each day.

5.15 The majority of trips to the gym will be made on foot with anecdotal evidence suggesting that members of similar gyms generally live within a 10 minute walk. Sustainable modes of transport are expected to account for 87% of trips, with 42% of people walking, 24% travelling by bus, 19% by rail and 2% by bicycle. The remaining 13% are expected to travel by car.