Enclosure 4: Crystal Palace Park Road PV2 Calculation for Saturday 21-Sep-18 Sat

Fine

PEDS: the pedestrian flow (pedestrians / hour) across a 100m length of road centred on the proposed crossing site VEHICLES: the number of vehicles in both directions (vehicles / hour)

TIME	PEDS	VEHICLES	V^2	PV^2
07:00-08:00			0	0
08:00:09:00	62	770	592900	36,759,800
09:00-10:00	0	0	0	0
10:00-11:00	0	0	0	0
11:00-12:00	0	0	0	0
12:00-13:00	183	1454	2114116	386,883,228
13:00-14:00	0	0	0	0
14:00-15:00	0	0	0	0
15:00-16:00	215	1163	1352569	290,802,335
16:00-17:00	265	1234	1522756	403,530,340
17:00-18:00	0	0	0	0
18:00-19:00	0	0	0	0

4 BUSIEST	AVERAGE		CONSIDER YES
403,530,340 386,883,228	279,493,920	100,000,000	TES
290,802,335			
36,759,800			

The PV 2 value should be the average over the four busiest hours of the day and a crossing is normally justified where the calculated value of PV 2 is equal to or greater than 1 x 10 8 on an undivided road or 2 x 10 8 on a carriageway incorporating a staggered crossing.