

Church Street Trial Closure Monitoring – Collision Data Analysis

Table 1 Collision Data* for 3 years up to end July 2016

Road name	2013	2014	2015	Provisional Up to July 2016**	Total
Twickenham Rd with St Johns Rd	1	3	0	1	5
Twickenham Rd with South Street	1	2	3	0	6
Twickenham Rd with Park Road	1	0	1	0	2
Twickenham Rd with Amhurst Gdns	2	0	1	4	7
Twickenham Rd with Teesdale	1	0	1	1	3
Twickenham Rd with Linkfield Rd	1	0	0	0	1
Twickenham Rd with Town Fielder Way	0	0	1	0	1
Twickenham Rd with near West Mid hospital entrance	0	0	3	0	3
Twickenham Rd with Thackray Close	0	0	1	0	1
Church St/entrance Syon Park	0	0	1	0	1
South St with Algar Rd	1	0	1	1	3
North Street/Upper Square/Swan St	3	0	1	0	4
TOTAL	11	5	14	7	37

*Only those collisions involving an injury to one or more person are recorded by the Met Police.

**This is the most up to date data for 2016 available to the council at this time.

1. To be statistically significant, collision analysis is best carried out a minimum 3 year period. This evens out natural variations and random collisions.
2. However, initial figures, which are available to July 2016, suggest the closure has not had a significant impact on the number of collisions across the area, with the overall collision rate likely to remain relatively static.
3. Based on the data provided as Table 1, the only significant variation in accident pattern is at the junction of Amhurst Gardens, where 4 collisions have been recorded in 6 months, compared with 3 in the previous 3 years.
4. On closer inspection, there does not appear to be a pattern in these collisions. One collision was caused by a motorcyclist overtaking a vehicle waiting to turn right, and the other three were 'shunt'-type collisions, where one vehicle – in one case a cyclist - has run into the back of another as a result of careless driving or a lack of concentration. This variation is therefore not considered likely to be statistically significant.