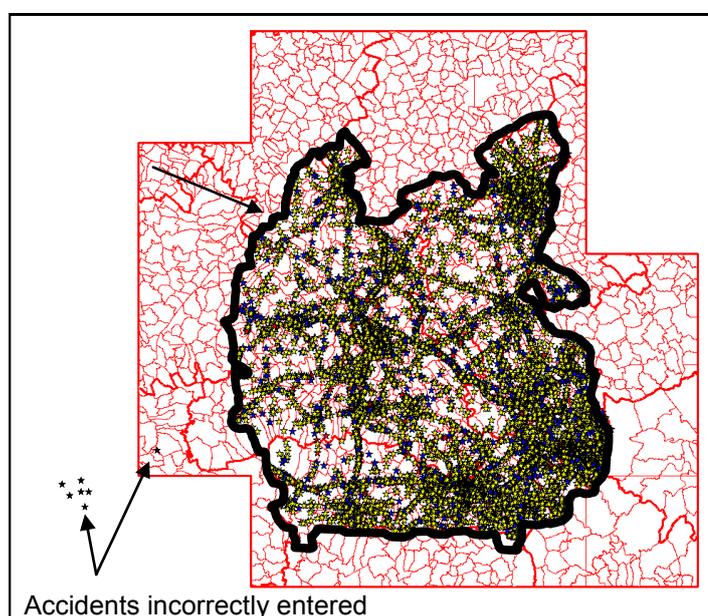


## Data Cleansing 2009

During the first quarter of 2009, Thames Valley Safer Roads Partnership undertook a review of all collisions recorded on the database from January 1990 to December 2008. The review showed that during the 1990's collision data had been incorrectly recorded.

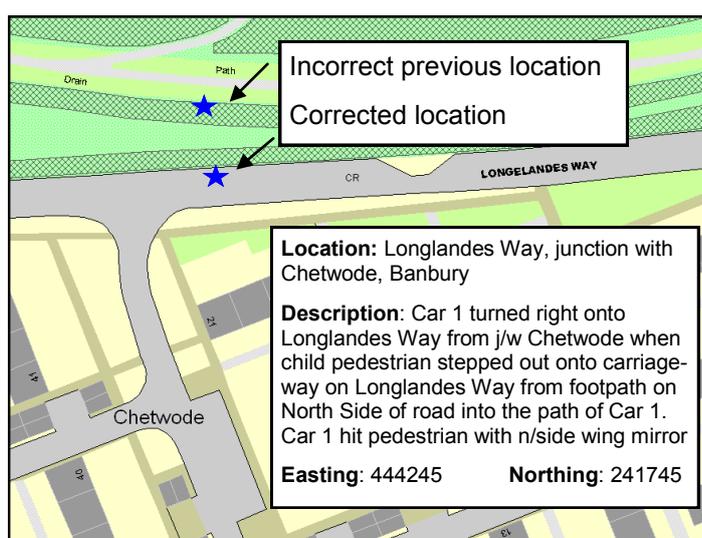
All collisions are recorded with a 12 digit grid reference to show the exact location however, there were some collisions where the grid reference was missing a digit or two, or the grid reference was recorded as '0' which plots the collision in the wrong place on the map.

Following a very extensive data cleansing exercise these have now been corrected giving us a much more accurate view of collisions and their locations in the Thames Valley area since the recording process began. This has resulted in the collision location changes for around 5,000 incidents.



Accident Map for Thames Valley area. Each star represents a collision. As you can see there are stars outside the Thames Valley area which have been entered onto the database with the incorrect 12 digit grid reference. Each of these collisions was investigated and the correct location found.

Location data taken from the Police Accident forms. These are then entered onto a database and sent to Thames Valley Safer Roads Partnership. This picture shows a collision recorded in the wrong location however the description gives the exact location and the corrected grid reference moves it to the correct location.



The most significant effects of this exercise and one of the reasons we carried it out so extensively was to show a more accurate account of collisions at the safety camera site locations in Thames Valley. The exercise has had an impact on the number of collisions at many locations, not only at camera sites, and the previously reported figures will undoubtedly show an increase in collision numbers recorded during the 1990's in some areas.