

# Ash Green Royal Oak Lane Crossroads

## Casualty Reduction Scheme Overview

### Site Description

Royal Oak Lane, Ash Green, is a single carriageway, two-way road running from North to South and South to North, with a crossroads intersection where it changes to Ash Green Lane with 2 x D class carriageways of New Road and Vicarage Lane running East to West and West to East. The C180 has priority at the Crossroads intersection. The carriageway and surrounding carriageways are subject to a 30mph speed limit which is set by virtue of street lighting. The area in question is predominantly made up of residential properties with 2 small commercial properties located on Ash Green Lane on the Southwest of the Crossroads along with a local convenience store located on the South East side of Green Ash Lane with a Bus Stop located outside of this store approximately 25 meters from the centre of the crossroads.



## **COLLISION DATA**

A total of 7 Personal Injury Collisions have been recorded in the last 5 years resulting in 12 casualties.

4 x Slight in severity & 2 Serious in severity.

The majority of the collisions were due to failure to give way at the crossroad intersection of Royal Oak Lane.

## **WORKS TO BE IMPLEMENTED AS PART OF THE IMPROVMENT SCHEME.**

The improvement works will consist of installing speed cushions along the Royal Oak Lane/Ash Green Lane and on both approach arms of the crossroads on Vicarage Lane and New Road. Pedestrian tactile crossing points on the north and south side of the crossroads, improvements to the advanced Warning and Giveaway signs, and carriageway markings within the scheme extents.

### **Before Images**



### **Images of completed works.**



The improvement works along Ash Green Lane should create a better environment for all road users to be able to access the local amenities. By introducing a pedestrian tactile crossing point. The physical features of the speed cushions will help reduce the speed of the motorists using the carriageway, reducing the possibility of speed related collisions along the length of road.



**Royal Oak Lane Before Images.**



**Images Of Completed Works.**



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**New Road Before Images.**



**Images of Completed Works.**



The improvement works of the physical features of the speed cushions on the New Road approach to the intersection will help reduce the speed of the motorists using the carriageway, reducing the possibility of failure to give way type collisions.



**Vicarage Lane Before Images.**



**Images of Completed Works.**



The improvement works of the physical features of the speed cushions on the Vicarage Lane approach to the intersection will help reduce the speed of the motorists using the carriageway, reducing the possibility of failure to give way type collisions.

**RESULTS**

With these improvements on the approaches and at the intersection, the Traffic and Road Safety Team envisage that these will reduce the number of collisions and casualties at the location as the driver have a better and clearer understanding of the road layout and should reduce their speed accordingly which will allow them to negotiate this section of carriageway in a safe manner.