# Wolvey B4065 Leicester Road Junction B4112 Withybrook Road Crossroads Casualty Reduction Scheme Overview

## **Site Description**

The priority major/minor crossroads junction subject to this study is the B4065 Coventry/Leicester Rd at its junction with B4112 Withybrook Rd.

The B4065 Coventry/Leicester Road is a single carriageway, two-way road running from northeast to southwest. The speed limit on the B4065 is the national speed limit of 60mph. The two approaches of the B4112 Withybrook Road to the crossroads is governed by a 50mph speed limit, which turns to the national speed limit at its junction with the B4065. Motorists travelling on the B4065 have priority at the crossroads. This is a rural location where the crossroads are situated on a left-hand sweeping bend of the B4065, there are a couple of residential properties and a small industrial unit situated north of the junction on the east side verge. Coal pit lane is located very close to the junction, this a no through Rd that serves approx. 5 residential/ farm properties. There are no pedestrian footpaths within the vicinity of the junction.



## **COLLISION DATA**

A total of 4 Personal Injury Collisions have been recorded in the last 5 years resulting in 8 casualties.

2 x slight in severity & 2 Serious in severity.

The majority of collisions occurred as a result of vehicles travelling westbound on the B4112 Withybrook Rd and failing to give way to traffic travelling on the B4065.

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

The improvement works consisted of improving the advanced warning signs, Giveway sign, carriageway markings including SLOW text, centre lines, and the removal of overgrown hedgerow foliage on all approaches to the junction.

#### **Before Images**





#### Images of completed works.





#### **Before Images**





# Images of completed works.





#### **Before Images**



**Images of completed works.** 





# **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.