A428 Coventry Road/Lawford Heath Lane, Long Lawford

Casualty Reduction Scheme Overview

Site Description

The priority major A road subject to this scheme is the A428 Coventry Road, and its junctions with The Green, and Lawford Heath Lane.

The A428, The Green, and Lawford Heath Lane are single carriageways, running East to West and West to East (A428), North to South and South to North (The Green and Lawford Heath Lane). The A428 is subject to a 40mph limit, The Green is subject to a 30mph speed limit, and Lawford Heath Lane is subject to a 60mph speed limit.



COLLISION DATA

A total of 7 Personal Injury Collisions have been recorded in the last 5 years resulting in 10 casualties.

- 4 x collisions for vehicles failing to give way.
- 1 x collision for vehicles overtaking.
- 1 x collision for vehicles turning right
- 1 x collision for vehicles losing control

Works to be implemented as part of the scheme.

The scheme will be a general improvement of the location, by upgrading and renewing existing signage, the installation of four new Give Way signs on high visibility backing boards, installation of "SLOW" road text, and refreshing existing road markings.

Lawford Heath Lane Northbound approach



Before the improvement works had been carried out, there was only one Give Way warning signs on the approach to the junction, the Advanced Directional Sign (ADS) only provided the height restriction for turning left, and SLOW road markings were worn.



IMAGES OF COMPLETED WORKS

Lawford Heath Lane Northbound approach



The works within the scheme give motorists an improved advance warning approaching the location. This has been achieved by installing two Give Way warning signs on yellow backing plates on either side of the carriageway at 270 yards, and two on yellow backing plates at 100 yards.



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In addition, the existing ADS has been redesigned, this serves to better make motorists aware approaching the junction, and provide direction.



Remarking of junction lining serves as maintenance, and makes motorists give way at junction.

A428 Coventry Road Westbound approach



Before the improvement works had been carried out the ADS was in need of replacement, and the "Low bridge" sign needed to be updated to a warning sign as opposed to a regulatory. These were accompanied by SLOW markings on the carriageway.



IMAGES OF COMPLETED WORKS

A428 Coventry Road Westbound approach



The works within the scheme give motorists an improved advance warning approaching the location. This has been achieved by renewing the existing ADS.

The remarking of the "SLOW" road text ensures that the warning remains visible and aims to reduce the speed of motorists on approach to the junction.

Renewing the "Low bridge" sign ensures that motorists with vehicles exceeding this height take the alternative route, and has allowed the regulatory sign to be replaced with a warning sign.



A428 Coventry Road/The Green/Lawford Heath Lane junction



Before the improvement works had been carried out the directional signs were in need of renewing, and relocation to be more visible.

IMAGE OF COMPLETED WORKS

A428 Coventry Road/The Green/Lawford Heath Lane junction



The works within the scheme provide clear and unobscured direction to motorists travelling on all headings towards the junction.

A428 Coventry Road and The Green



Before the improvement works had been carried out the speed limit signs were in need of replacement, the speed limit sign on The Green need to be installed on supports separate from the telephone pole, and the junction lines on The Green were in need of remarking.



IMAGES OF COMPLETED WORKS

A428 Coventry Road and The Green



The works within the scheme renewed speed limit signs, placed the speed limit sign on The Green onto its own support, and refreshed the junction lining on The Green/A428 junction.





<u>RESULTS</u>

With these improvements on the approaches to, and at the junction, the Traffic and Road Safety Team envisage that these will reduce the number of collisions and casualties at the location as drivers have improved warning of the junction and should be more aware of its presence.