



**worcestershire**  
countycouncil

HOUNDSFIELD LANE/HOLLYWOOD LANE/LEA GREEN LANE, WYTHALL



Road Safety and Traffic Engineering Team  
Wildwood  
Wildwood Drive  
Worcester  
WR5 2QT

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## **HOUNDSFIELD LANE/HOLLYWOOD LANE/LEA GREEN LANE JUNCTION, WYTHALL**

This is a staggered crossroads junction under priority control by means of give way signs on the minor arms. Hollywood Lane and Lea Green Lane form the major arms of the crossroads with Houndsfield Lane forming the minor arms. All three are single lane, two-way roads classified as C or Unclassified.

The crossroads is in a generally semirural location. Hollywood Lane has frontage development in depth on both sides for much of its length. The western arm of Houndsfield Lane has frontage development in depth on one side and countryside on the other. Both Lea Green Lane and the eastern arm of Houndsfield Lane are predominantly rural.

The roads in question are subject to a 30mph speed limit. Street lighting is present.

The horizontal alignment of the main road through the crossroads is generally straight. In terms of vertical alignment, Lea Green Lane approaches on an incline which comes to a crest a short distance before the crossroads.

The eastern arm of Houndsfield Lane is relatively flat and straight as it approaches the crossroads. The western arm is a gently descending approach to the crossroads with a pronounced right-hand curve.

### **WORKS DONE AS PART OF THE SCHEME**

The improvement works consisted of upgrading warning signs, adding carriageway markings including SLOW text and dragon teeth and the removal of overgrown foliage.

### **COLLISION DATA**

#### **Before – Collision Rate 1.2 reported collisions per year and 2.6 injuries per year**

- 6 x Personal Injury Collisions resulting in 13 casualties recorded in the 5 years preceding the scheme.
- 4 x Slight in severity and 2 x Serious in severity.
- Common causation - failure to give way at the priority junction.

#### **After – Collision Rate 0.2 reported collisions per year and 0.2 injuries per year**

- 1 x Personal Injury Collision recorded in the 5 years since the scheme was implemented resulting in 1 casualty.
- This collision was categorised as Slight.
- It was a low-speed collision which occurred when road works were present and the crossroads were under traffic signal control.

### **COST BENEFIT**

The scheme cost circa £15,000 and was completed in October 2020. The Department for Transport calculates the average monetary value of the prevention of each injury traffic collision is £142,473 (2024).

To date the reduction in collisions is valued at more than £750,000



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Indicative Scale: 1:1,800

Date Printed: 4/5/2020

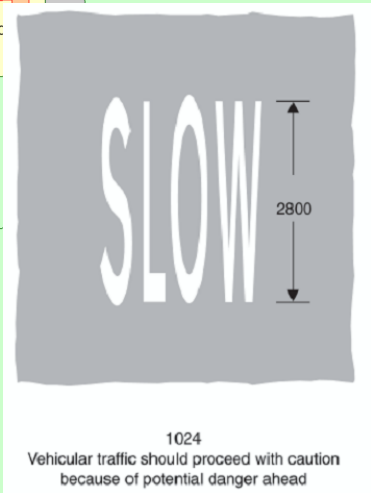
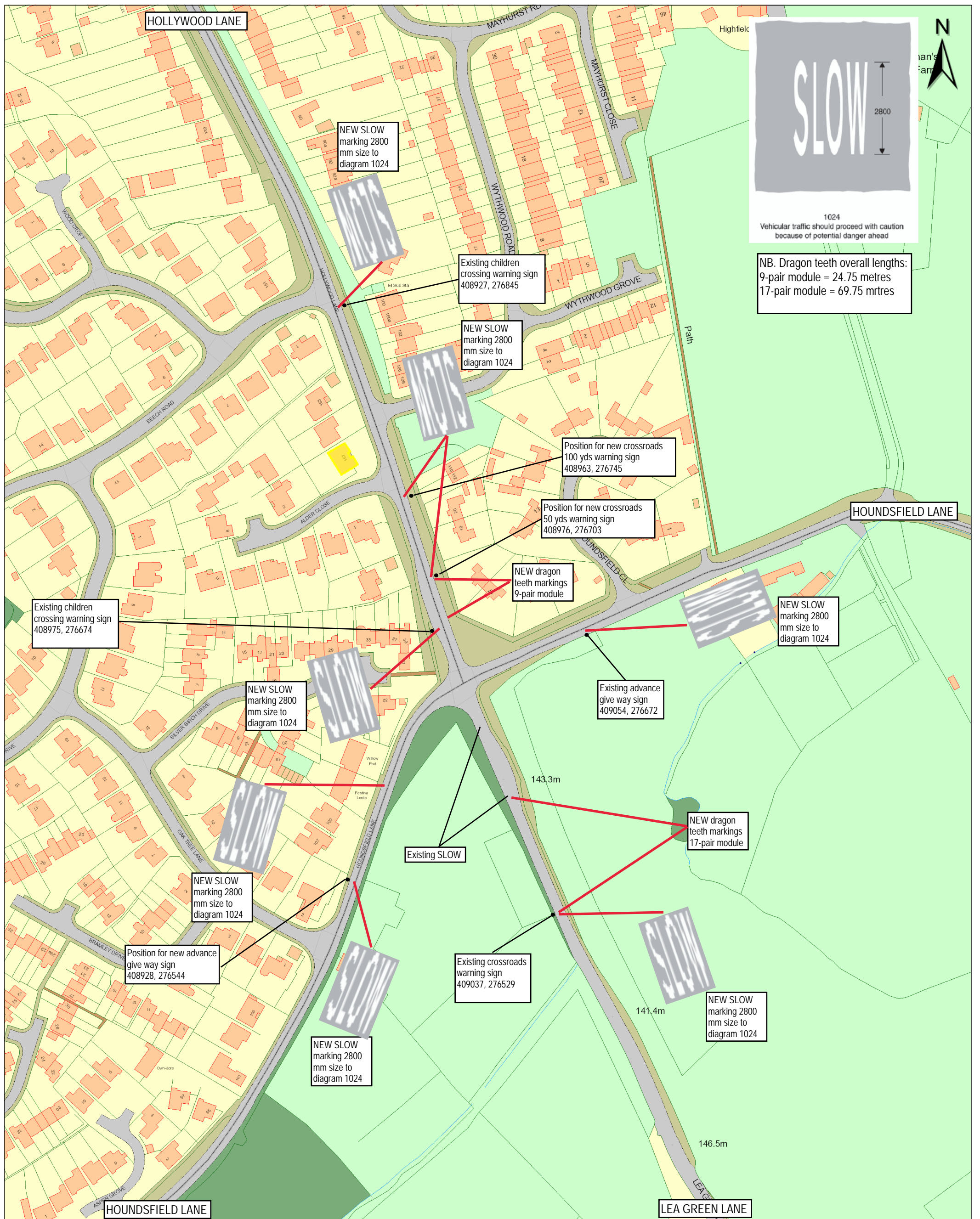
0 20 100 200 metres

HOUNDSFIELD LANE/HOLLYWOOD LANE/LEA GREEN LANE, HOLLYWOOD, WYTHALL - NEW WARNING SIGNS

File: 2019-792

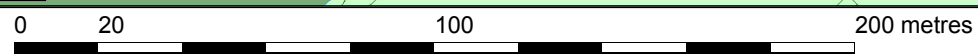
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County Hall  
Spetchley Road  
Worcester  
WR5 2NP



NB. Dragon teeth overall lengths:  
 9-pair module = 24.75 metres  
 17-pair module = 69.75 metres

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HOUNDSFIELD LANE/HOLLYWOOD LANE/LEA GREEN LANE, HOLLYWOOD, WYTHALL -  
 NEW ROAD MARKINGS

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