



# CASE STUDY

High Street, Staines-upon-Thames (Iron Bridge)

## THE SOLUTIONS

Working closely with our client, Surrey Highways, Spelthorne Borough Council, London Buses and local businesses, we achieved to minimise the impact on the area which could have been significant considering the importance of this section of the network.

Achieving early buy-in from all concerned and working on the diversion design to ensure all directions of traffic were catered for and flow of traffic was maintained.

Our on-site presence 24/7 was essential in ensuring safety for pedestrians and road users alike. Helping to maintain a secure site whilst ensuring that the routes were suitably monitored and maintained.

## METHODOLOGY

Methods of traffic management mobilised

- Public consultation (Drop-in sessions)
- Full road closure and significant diversions
- Variable messaging signs
- Site-specific diversion signage manufacture
- Barrier systems and manned closure points 24/7

## OVERVIEW

The Iron Bridge supports the railway between Staines and Wraysbury on the line to Windsor and Eton Riverside. The timber supports for the track were approaching the end of their operational life and needed to be replaced. The height of the bridge also needed to be improved to cut down on instances of large vehicles striking the structure.

Road closures were required and consultations with stakeholders were vital to progress the works.

## WORK

We were tasked with achieving approval for two full closures of the High Street for preparation works and ultimately the decommission of the old structure and the installation of the new structure.

Liassing with Surrey Highways and stakeholders, we designed and progressed the road closure with diversions from all directions into the town.



### INDUSTRY

Railway



### GOALS

Create awareness prior to works, reduce affect on peak hour traffic & ensure safe areas are maintained in a high footfall area



### RESULTS

Successful installation of traffic management as per design - minimising impact on users