



> COLAS UK  
> LEEDS  
> APRIL 2018 - AUGUST 2019

# M62 Scheme - Junctions 27 & 28

Through a seamless ‘one team’ approach, Highways England delivered two schemes at adjacent junctions 27 and 28 on the M62, that also form key parts of Leeds City Council’s local highway network.

As principal contractor on this highly-complex project, Colas oversaw all delivery aspects.



### The Need

Widened slip roads at the congested J28 at Tinsley has introduced additional lane capacity, whilst new signalisation aims to increase traffic flow at J27, a notorious black spot, following a series of accidents, including a fatality. These measures will improve safety for the thousands of drivers which use this key route each day.

### Our Approach

#### Collaboration

The intrinsic sustainability and quality of Colas’s end-to-end approach saved money, resources and time. Our model of hallmark collaborative working began with building robust partnership with all stakeholders, from Leeds City Council and Highways England, to the local communities, businesses and road users.

#### Efficiency

Our integrated service significantly reduced plant and labour costs, gave lower environmental impact and project over-runs and reduced risks from unexpected events. A system of daytime, rather than night – working, saved time and money and benefits of the service were felt beyond the site. Sharing plant and machinery from the same depot, and sharing equipment and transport, not only reduced costs, but reduced traffic to and from site, cutting the carbon footprint and diesel usage.



### Associated Benefits

Traffic flow was enhanced at junctions 27 and 28 on the M62 via additional lane capacity and new signalisation.

Specifically, all traffic signals equipment were fully refurbished and reconfigured to reduce congestion.

A mission statement to improve safety customer experience for road users was at the forefront our thinking, as was a wider dedication to future-proofing Britain's roads.

- > £8.9m project value
- > M62, Leeds
- > Highways England
- > 42 Weeks
- > Improved safety at notorious black spot
- > Increased traffic flow
- > Upgraded existing traffic signals, street lighting and signs
- > £51k saved by installing 2 new feeder pillars
- > Reduced plant and labour costs
- > Lower environmental impact

“ It was impressive to see the finished product and both junctions working well. There has been great partnership working between Highways England, Leeds City Council and all partners involved. I understand there has been many challenges during the project and you have been able to deal with each one successfully. ”

**Andy Chan**

Operations Portfolio Office and Performance Team  
(Capital Planning and Programming)  
Highways England

