

National Skills Academy for Construction (NSAfc)

The scheme has successfully been awarded NSAfc status by the Construction Industry Training Board (CITB). The academy is a commitment to:

- creating local job opportunities
- recruitment and training
- working with local businesses
- schools engagement to raise the profile of construction and Science, Technology, Engineering and Maths (STEM)
- community initiatives and volunteering



If you need help accessing this or any other Highways England information, please call 0300 123 5000 and we will help you.

Contact us

If you have any questions relating to construction activities on the M6 16-19 smart motorway please do not hesitate to contact the Highways England Public Liaison and Stakeholder Manager for the scheme:

Dave Smith public liaison manager

Temporary switchboard number:

07792 012 657 (office hours)

M6J16-19@ckjv.co.uk

If you have any queries about Highways England you should contact Highways England customer contact centre by calling *0300 123 5000 or email: info@highwaysengland.co.uk

For the latest information and updates on the scheme please visit our website where you can register or email alerts whenever changes are made.

<http://www.highways.gov.uk/roads/road-projects/m6-junctions-16-19-smart-motorway>



Smart motorways

The M6 junctions 16 to 19 scheme

Newsletter Issue 1 - February 2016

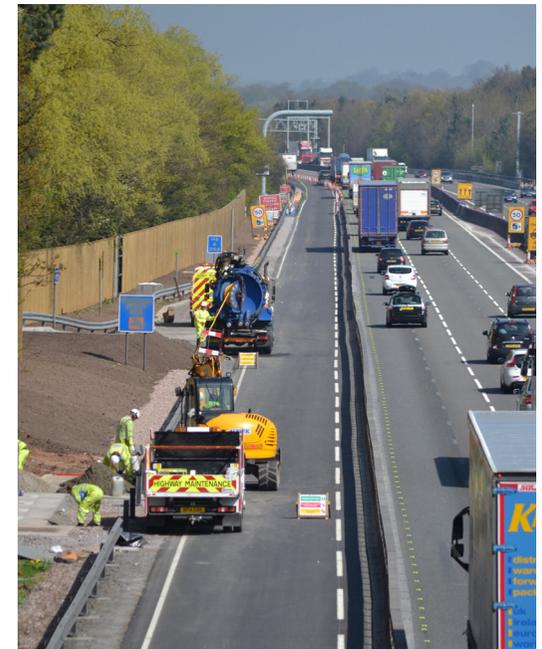
Welcome to the first in a series of newsletters which will provide information and updates on the M6 junctions 16-19 smart motorways all-lane-running scheme. UK contractors Carillion and Kier are working as a joint venture to deliver this scheme on behalf of Highways England.

The M6 through Cheshire

The M6 motorway is a strategic route which connects people, communities and businesses and carries more than 100,000 vehicles each day. As traffic flows have increased over time the motorway has suffered from congestion at peak times and delays when incidents occur.

The smart motorway programme (which was called managed motorways) brings about a range of improvements to improve traffic flow and reduce delays.

These include converting the hard shoulder to a traffic lane and mandatory speed limits to smooth traffic flow.



Working on behalf of Highways England

Smart Motorways Programme

What is a smart motorway?

On some busier motorways Highways England are installing new technology - signs and signals - to help manage congestion and to improve journey times. These schemes are called smart motorways.

Typically improvements include using the hard shoulder as a traffic lane and introducing mandatory speed limits.

Smart motorway schemes have already been installed on the M42 at Solihull, on the M6 between junctions 4 at Coleshill and 10a near Walsall, and on a section of the M25. Other smart motorway schemes are under construction including the M6 Junctions 10a-13 scheme near Stafford which opened recently.

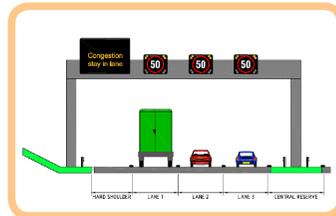
What is all-lane running?

On some smart motorway schemes the hard shoulder is opened to traffic using the overhead signs only when congestion occurs. For all-lane-running schemes the hard shoulder is converted into a permanent running lane. This means that the M6 J16-19 scheme will have 4 traffic lanes in each direction controlled by overhead signs. Emergency refuge areas alongside the motorway will provide refuges for broken down vehicles.

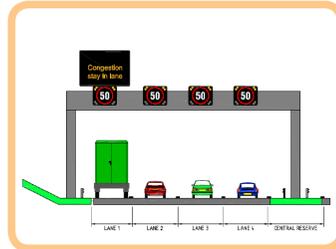
More information regarding smart motorways can be found at the following website: www.highways.gov.uk/smartmotorways

M6 J16-19 Crewe to Knutsford

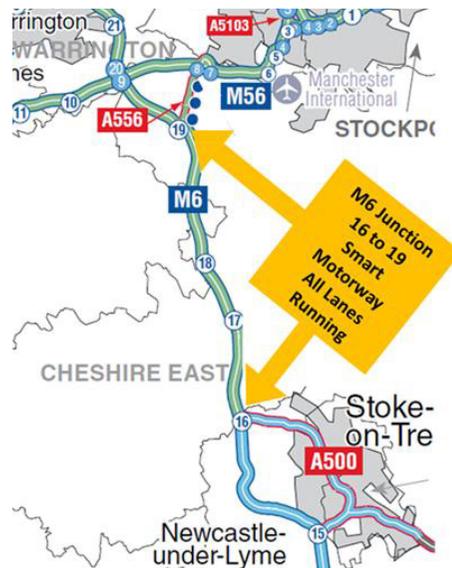
Work is now underway to begin construction of Cheshire's first smart motorway between Crewe and Knutsford. Once completed, the £233 million project will help to keep traffic moving along the 30 km section of M6 between junctions 16 and 19.



Conventional motorway



All lane running motorway



What's Happening Now?

We are currently setting up our new project compound and site offices on land on the east side of the motorway, just north of junction 17 (next to the former Saxon Cross Motel). This compound will provide a base from where all the construction works will be managed. It will also act as our materials and plant storage facility.

Initial mobilisation works include excavators moving top soil, laying temporary surfacing, installation of fencing and drainage and placement of site cabins. The work is being undertaken during the day and all efforts will continue to be made to keep disruption to a minimum.

We are also carrying out necessary surveys along the motorway in advance of the main works. These include environmental surveys – to ensure wildlife is protected – and drainage and manhole surveys.

We will also be carrying out removal of some planting to provide space for the new works. Where possible, planting which is removed is replaced after construction.

Environmental assessment

An Environmental Assessment Report (EAR) has been produced to meet Highways England's responsibilities to identify, manage and monitor the effects of all its major developments. The EAR can be found on the scheme website – see back page for details.

Community matters

As responsible contractors the Carillion Kier Joint Venture have applied for two integral construction related schemes:



Considerate Constructors Scheme
A non-profit making, independent organisation founded in 1997 by the construction industry to improve its image



Throughout the works consideration will be given to the wide variety of habitats along the 30km (19 miles) corridor of the scheme and to the potential for a range of species of wildlife which may inhabit the landscape of the scheme.

Considerate Constructors seek to improve the image of the construction industry by striving to promote and achieve best practice.

On registration to the scheme the site will sign up to the Code of Considerate Practice. This can be broken down into 5 key areas and is audited at regular intervals.

- Care About Appearance
- Respect the Community
- Protect the Environment
- Secure everyone's Safety
- Value their Workforce