

# Project News

MTS portable ITS provide the ideal solution for M8 project

## M8 Deans to Starlaw - November 2011

When BEAR Scotland started designing for roadworks involving resurfacing inlay of the Westbound M8 motorway carriageway at Deans, Livingston, they were more than aware of the potential congestion which could result from lane closures on such a major highway route.

Due to the presence of a discontinuous hard shoulder, it was necessary for the works to be undertaken over a weekend period with one or two lanes being closed in both directions.

BEAR Scotland and their client Transport Scotland already had experience of working with MTS before and therefore felt more than confident putting their trust in these products again.

## Portable Intelligent Transportation Systems

After discussing the project at length and reviewing the options, BEAR Scotland and MTS proposed to Transport Scotland that the Traffic Management strategy would include the deployment of a queue detection system in conjunction with portable Variable Message Signs to monitor traffic flows and keep road users informed of possible delays.

## The Results

Three Advantage 4280 portable Variable Message Signs, two of which had QDS together with two T25-CCTV and a T25-Smartsensor HD were strategically placed along the M8, providing advanced warning signs to motorists, allowing them an opportunity to seek alternative routes and help reduce congestion. Information was also relayed to Traffic Scotland control centre to allow the permanent VMS units in the central belt of Scotland to be updated if required.

BEAR Scotland also saw this as an opportunity to capture traffic flow data through the works which could be used with existing data capture sources for future traffic modelling through similar roadworks and improve the way traffic management is handled in these kind of situations to the benefit and safety of both road users and road workers alike.

The complex nature of this scheme and the tight timescales for completion meant that complete confidence in the products and solutions was of paramount importance to the success of the project. MTS are renowned for providing robust, reliable and fully compliant products together with excellent customer support, so BEAR Scotland felt assured that they could rely on MTS products and service as they had done previously.



MTS keeping watch over M8 roadworks



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