



## Highways England 5 Year plan Update

The Highways England 5 year Health and Safety plan was published and launched in October 2015 and contains 122 actions to be delivered over a 5 year period. To date and during year 1, 30 actions have been delivered. The attached document summarises the outputs of the completed 30 actions.

More information can be found at:

[http://www.highwaysafetyhub.com/  
uploads/5/1/2/9/51294565/year\\_1\\_outputs\\_  
for\\_h\\_s\\_forums.docx](http://www.highwaysafetyhub.com/uploads/5/1/2/9/51294565/year_1_outputs_for_h_s_forums.docx)

## Your feedback is very important to us!

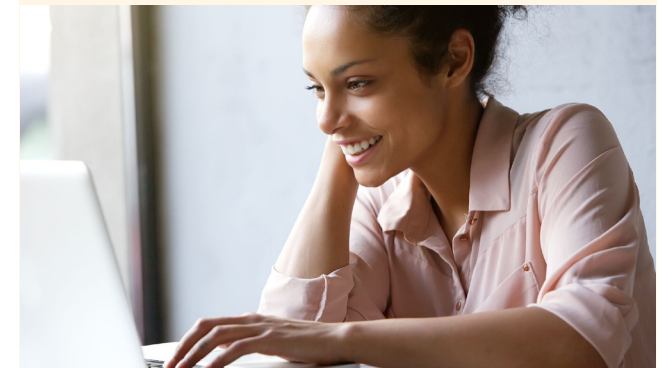
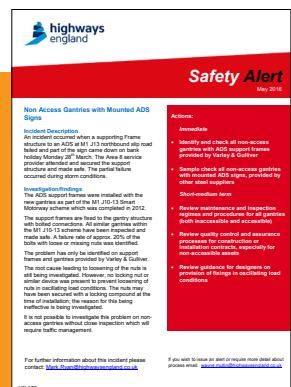
The hub health and safety action group would like your feedback and help to shape our future activities. We are keen to hear what you think of us, how effective we have been and how we can improve. We have devised a short 10 question survey that should only take a few minutes to complete. Please follow the following link (you may need to use Firefox) to open the survey which we would like completed by 20 June. **We really do want to hear your views, thank you.**  
[www.surveymonkey.co.uk/r/R7GJFWL](http://www.surveymonkey.co.uk/r/R7GJFWL)

## Highways England alerts

HE 175:- M1 Junction 10–13/Gantry signs

Previous Safety Alerts can be found at:

[https://www.gov.uk/government/publications/highways-  
agency-safety-alerts](https://www.gov.uk/government/publications/highways-agency-safety-alerts)



## Supply chain health and safety secondments



As promoted in last month's edition, Kier Highways employee Wayne Griffiths has been seconded to the Highways England

for the last six months to assist in the delivery of the 5 year plan. Wayne explains below his experience whilst on secondment and the benefits to the 5 year plan and his personal development.

Wayne explains: "I started my secondment in November 2015, based in The Cube, Birmingham, and my first day involved looking at Highways England's ambitious – but achievable – five-year plan. It had 122 individual actions and within hours I had been allocated as Action Manager for 4 Actions, one of which was Action 52; to work with Human Resources to further develop occupational health procedures and associated documents. As a health and safety manager, the chance to work with a prestigious client and helping to deliver part of their strategic plan was too good an opportunity to miss.

"My role as action manager means working closely with human resources and the occupational health provider, attending various meetings around the North-West and the Midlands to help develop the procedures. This has given me a greater insight into occupational health as a whole, as well as the steps Highways England is taking to ensure the wellbeing of its employees.

"Everyone at Highways England has been professional, conscientious and courteous, treating me as another employee, rather than a representative of the supply chain. Not only has my secondment helped my understanding of Highways England's organisation, it's also given me valuable insight into how they work and how, as part of their supply chain, Kier can help with a collaborative approach to health and safety, so we become a safer working partnership."

If you are interested in joining the team delivering real benefits to Highways England and our supply chain partners, please contact: [stewart.evans@highwaysengland.co.uk](mailto:stewart.evans@highwaysengland.co.uk)

## A556 Wins most considerate site 2016

The Highways England A556 Knutsford to Bowdon Improvement Scheme has won top prize at this year's Considerate Constructors Scheme (CCS) National Site Awards. It has been named Most Considerate Site 2016 for projects valued over £10 million. This is a first for a standalone Costain scheme and a first for Highways England. "The entire A556 team was delighted to receive the top accolade at the Considerate Constructors National Awards", said Rachel Ellison, Costain Project Manager: "It recognises the phenomenal effort and dedication from the whole project team from the client to the supply chain. As a team we are all committed to the Code of Considerate practice and look to not only minimise the impact of our

works on the local communities but to enhance our surroundings and leave a positive lasting legacy." Representatives from Costain, Highways England and Mott MacDonald collected the award at the prestigious ceremony held in London. The judges praised the project for the way "Every aspect of the work visible to the general public portrayed professionalism. Engagement with the communities in the area was made to good effect, and the range of initiatives will undoubtedly impact positively. Environmental performance, too, was of the highest standard, confirming a very positive impression of sustainable construction on those affected by the works."





## AIRSwEB Updated to capture additional incursion information

The Highways England incident and near miss reporting database AIRSwEB has been updated to include and capture six primary causes of incursion categories. The six new primary causes relate to incursions in to road works, three intentional and three unintentional types of incidents.

Moving forward any identified incursions will require reporting using the following categories;-

- Incursion Intentional – Due to breakdown
- Incursion Intentional – To seek benefit
- Incursion Intentional – To seek information
- Incursion Unintentional – Driver confused
- Incursion Unintentional – Follow in
- Incursion Unintentional – Result of an accident

More information can be obtained from:

[Wayne.Mullin@highwaysengland.co.uk](mailto:Wayne.Mullin@highwaysengland.co.uk)

|                      |                                      |   |
|----------------------|--------------------------------------|---|
| Works                |                                      |   |
| Cite. & Traffic      | <b>Risk Assessment :</b>             | <input type="text"/> (If 'Yes' please upload any supporting documents.)   |
| Police               | <b>Primary Cause * :</b>             |   |
| TO                   | <b>Circumstances - Causal * :</b>    | <input type="checkbox"/> LookUp<br>Contact with electricity or an electrical discharge<br>Contact with moving machinery or material being machined<br>Drowned or asphyxiated<br>Exposed to an explosion<br>Exposed to fire<br>Exposed to or in contact with a harmful substance<br>Failure of infrastructure assets (FOIA)<br>Fell from a height<br>Hit by a moving vehicle<br>Hit by a moving, flying or falling object<br>Hit something fixed or stationary |
| Vehicles             | <b>Investigation Findings * :</b>    | Incursion Intentional - Due to breakdown<br>Incursion Intentional - To seek benefit<br>Incursion Intentional - To seek information<br>Incursion Unintentional - Driver confused<br>Incursion Unintentional - Follow in<br>Incursion Unintentional - Result of an accident   |
| Crash Cushion        | <b>Potential Severity Rating * :</b> | Injured by an animal  |
| <b>Investigation</b> | <b>Actual Severity Rating :</b>      | Injured while handling lifting or carrying<br>Physically assaulted by a person<br>Slipped, tripped or fell on the same level<br>Trapped by something collapsing<br>Z Do Not Use   |
| Final Sign Off       | <b>Investigation Sign Off Date :</b> |   |
|                      | <b>Investigation Sign Off Flag :</b> |   |
|                      | Previous                             | Next  |

## National crash demonstration day

If you would like to attend the UK Roads Traffex Live National Crash Demonstration Day, there is still time to register for a place, if you haven't done so already.

The free-to-attend, one day event takes place on the 8th June 2016 at the HORIBA MIRA test facility in Warwickshire - and already over 400 senior road safety, collision investigator and highway maintenance professionals have registered.

The UK Roads Traffex Live National Crash Demonstration Day has become an essential part of the road safety calendar. Those who have attended in the past will tell you that the experience of a high speed impact can never be successfully duplicated by watching videos or looking at photographs. The amount of energy that is exchanged in these demonstrations is colossal and the experience stays with you forever. More information can be found at: <http://www.ukroads-traffex-live.com/visiting/register-now/>



**NATIONAL CRASH DEMONSTRATION DAY**  
8TH JUNE 2016 | HORIBA MIRA | WARWICKSHIRE

## Making maintenance operations safer

Gantry mounted signals have become commonplace on our network. However, their maintenance and repair carries risks, is time consuming, resource intensive and disrupting to the road user. These shortcomings are set to change with the introduction of a vehicle inspired by the aviation industry that seeks to improve safety, reduce risk, lessen disruption and enable gantry maintenance to be completed in up to half the time!

The Maintenance Assistance Vehicle (MAV) is the brainchild of Professional & Technical Solutions and is being taken forward as an innovative solution to address the ongoing maintenance and servicing of signals. The vehicle provides a safer, quicker way for road workers to replace overhead, electronic gantry signs; providing a safer environment for road workers while they work inside the vehicle - and on a sturdy platform while they work outside.

Jeremy Bird, Head of Health and Safety, said:

Technology has an important role in improving road worker and road user safety and this concept provides an opportunity to not only do this but at the same time reduce disruption on our roads by completing gantry maintenance in less time, and reducing the number of lanes closed to carry out such a task.

Based on the design of a traditional aircraft catering vehicle, which loads refreshments into aeroplanes using a hydraulic scissor lift, the MAV has been adapted with a 3m platform which can accommodate both the operatives and the signs.

Traditionally the signs are taken down and installed using a flat-bed truck, crane and cherry picker, taking up to 40 minutes. However the MAV can do this in around 20 to 25 minutes by using a small jib crane which is part of the vehicle. Once the platform is raised to a sufficient height, the jib crane carefully attaches to the sign on the gantry and lifts it off. The operatives then detach the sign, place it onto a trolley on the platform, and wheel it

into the main compartment of the vehicle. The procedure is reversed when installing a new electronic sign.

The hydraulically powered scissor lift enables the signs to be serviced at heights of up to 8.5m and in wind speeds of up to 47mph. Furthermore, CCTV cameras, which play a critical safety role, enable the driver to park the vehicle in exactly the correct place below the gantry before any maintenance takes place, and monitors the operatives at the back while they work.

There is a further benefit to customers and network operation as maintaining signals in lane 4 can be done without the need for traffic management on the opposite carriageway.

Following successful trials in the Midlands region, we are now examining the best way for our contractors to procure the vehicle. Consideration is also being given to its potential to improve safety for other duties on our network.



## HSE Launch Help Great Britain work well strategy



### The six strategic themes

#### Acting together

Promoting broader ownership of health and safety in Great Britain

#### Tackling ill health

Highlighting and tackling the costs of work-related ill health

#### Managing risk well

Simplifying risk management and helping business to grow

#### Supporting small employers

Giving SMEs simple advice so they know what they have to do

#### Keeping pace with change

Anticipating and tackling new health and safety challenges

#### Sharing our success

Promoting the benefits of Great Britain's world-class health safety system

More information can be obtained from:

<http://www.hse.gov.uk/strategy/strategy-document.htm>

Great Britain's health and safety record is an inspiration to much of the world. Central to this is protecting people by managing risk, supporting innovation and increasing productivity. To further enhance this achievement the HSE have launched its "Helping Great Britain work well" strategy. The strategy is made up of six strategic themes to further enhance and improve on the milestones already achieved.



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If you have any enquiries about this publication email [info@highwaysengland.co.uk](mailto:info@highwaysengland.co.uk) or call **0300 123 5000\***. Please quote the Highways England publications code **PR11/15**. Highways England creative job number S160060

\*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls. These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

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