

April 2019

# Summary Health & Safety Performance Report

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# Executive Summary

## Accident Frequency Rate (AFR) Overview:

- The **Major Projects 12 month rolling AFR** to April 2019 **remained** at **0.03**.
- There were **0 RIDDOR** accidents reported in April 2019.
- **1 RIDDOR** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.00** and the net 12 month recorded hours increased by 2.72% (17.3m to 17.8m).
  
- The **Operations 12 month rolling AFR** to April 2019 **remained** at **0.07**.
- There was **1 RIDDOR** accident reported in April 2019.
- **1 RIDDOR** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.06** and the net 12 month recorded hours decreased by 1.83% (21.1m to 20.7m).
  
- The overall **supply chain 12 month rolling AFR** to April 2019 **remained** at **0.05**.
- There have been **20 RIDDORs** in the rolling 12-month period.
- **2 RIDDORs** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.03** and the net 12 month recorded hours increased by 0.23% (38.4m to 38.5m).
  
- The **Highways England employee AFR** to April 2019 **decreased** from **0.07** to **0.05**.
- There were **0 RIDDOR** accidents reported in April 2019.
- The HE Office AFR remains at 0.00 and the TO&RCC AFR **decreased** from **0.24** to **0.16**.
- There have been **5 RIDDORs** in the rolling 12-month period.
- **2 RIDDORs** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.00** and the net 12 month recorded hours increased by 3.44% (10.07m to 10.42m).

## Incidents Reported:

- There was **1 RIDDOR** incident in April. |

## Site Inspections:

- There were **36** inspections carried out in April 2019 by the H&S Division, **22** in Major Projects and **14** in Operations

## Fatality Data:

- The National Incident Liaison Officer (NILO), media and police reports provide information on the number of fatalities on the strategic road network. These data sources indicated that there had been **20 fatal incidents** and **2 suicides** on the Strategic Road Network

## Accident Frequency Rate Overview

Area	AFR Target	AFR Actuals (rolling 12 months)	AFR for month	Fatality	RIDDOR Specified Injury	RIDDOR > 7-day injury	RIDDOR Disease	Total RIDDOR Reportable	RIDDOR Dangerous Occurrences <sup>1</sup>
Major Projects	0.05	0.03	0.06	0 (0)	0 (3)	0 (2)	0 (0)	0 (5)	0 (0)
Operations	0.05	0.07	0.00	0 (0)	1 (6)	0 (9)	0 (0)	1 (15)	0 (1)
<b>Supply Chain Total</b>	0.05	0.05	0.03	0 (0)	1 (9)	0 (11)	0 (0)	1 (20)	0 (1)

Supply Chain RAG status based on AFR target of 0.05 and aligning to the CPF model:

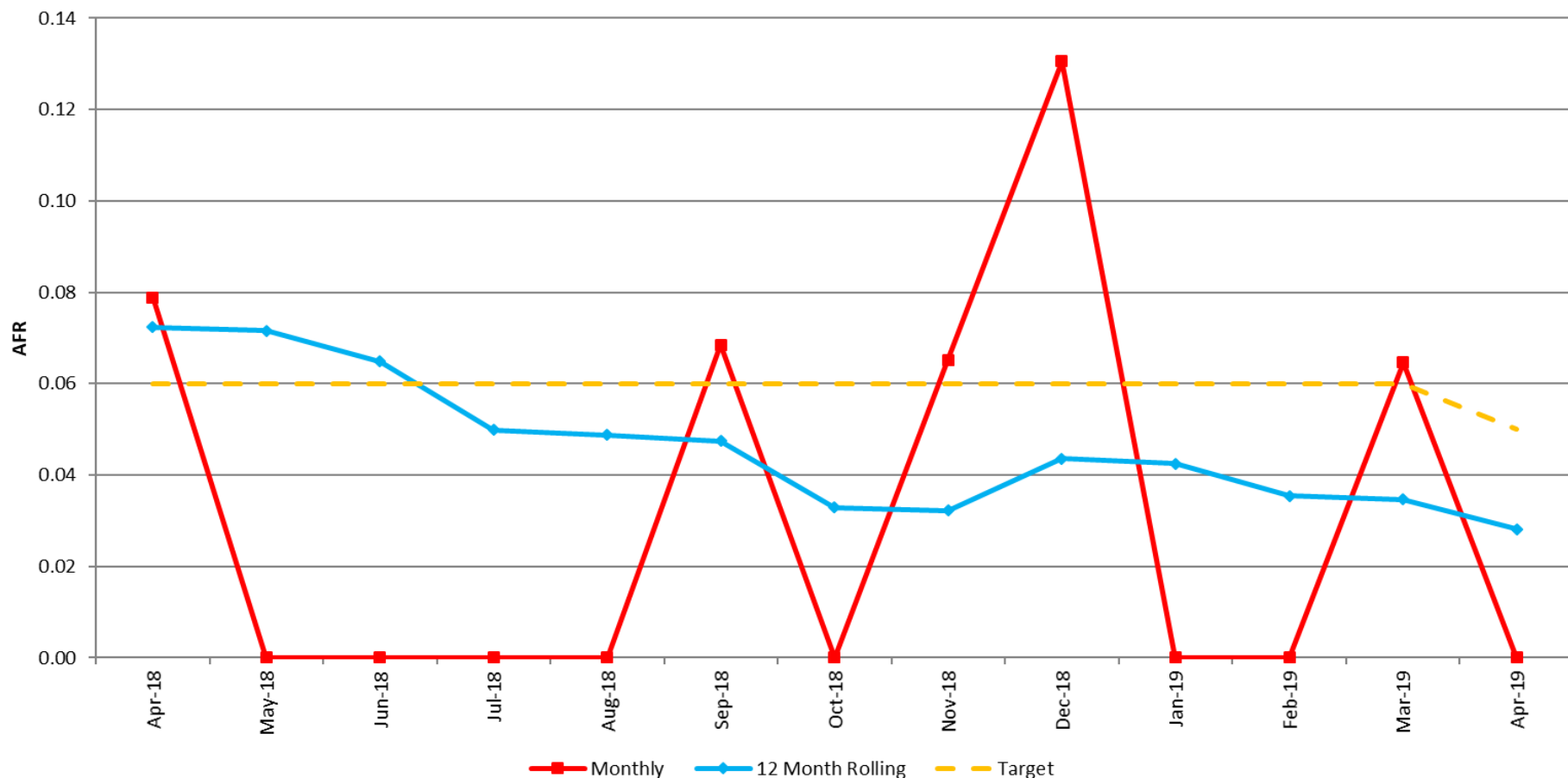
> 0.12	0.12 ≥ & > 0.05	≤ 0.05
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<sup>1</sup> RIDDOR Dangerous Occurrences are not injuries so are not included in the AFR calculation

<sup>2</sup> This is the national AFR figure calculated using the hours worked in the TOS and RCCs.

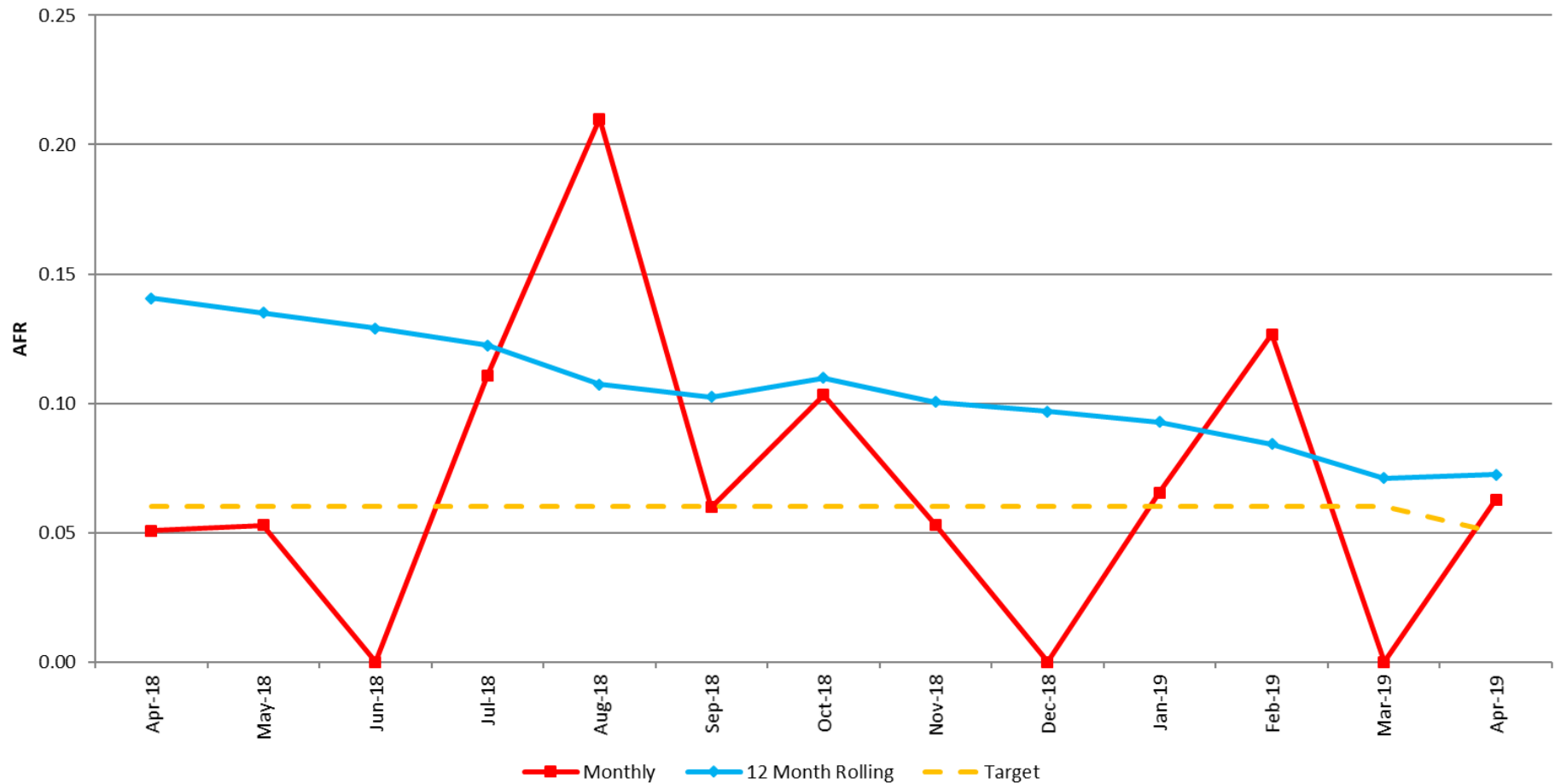
## Graph 1 – Rolling AFR for Supply Chain - Major Projects

### Major Projects: Rolling and monthly AFR's for the last 13 months

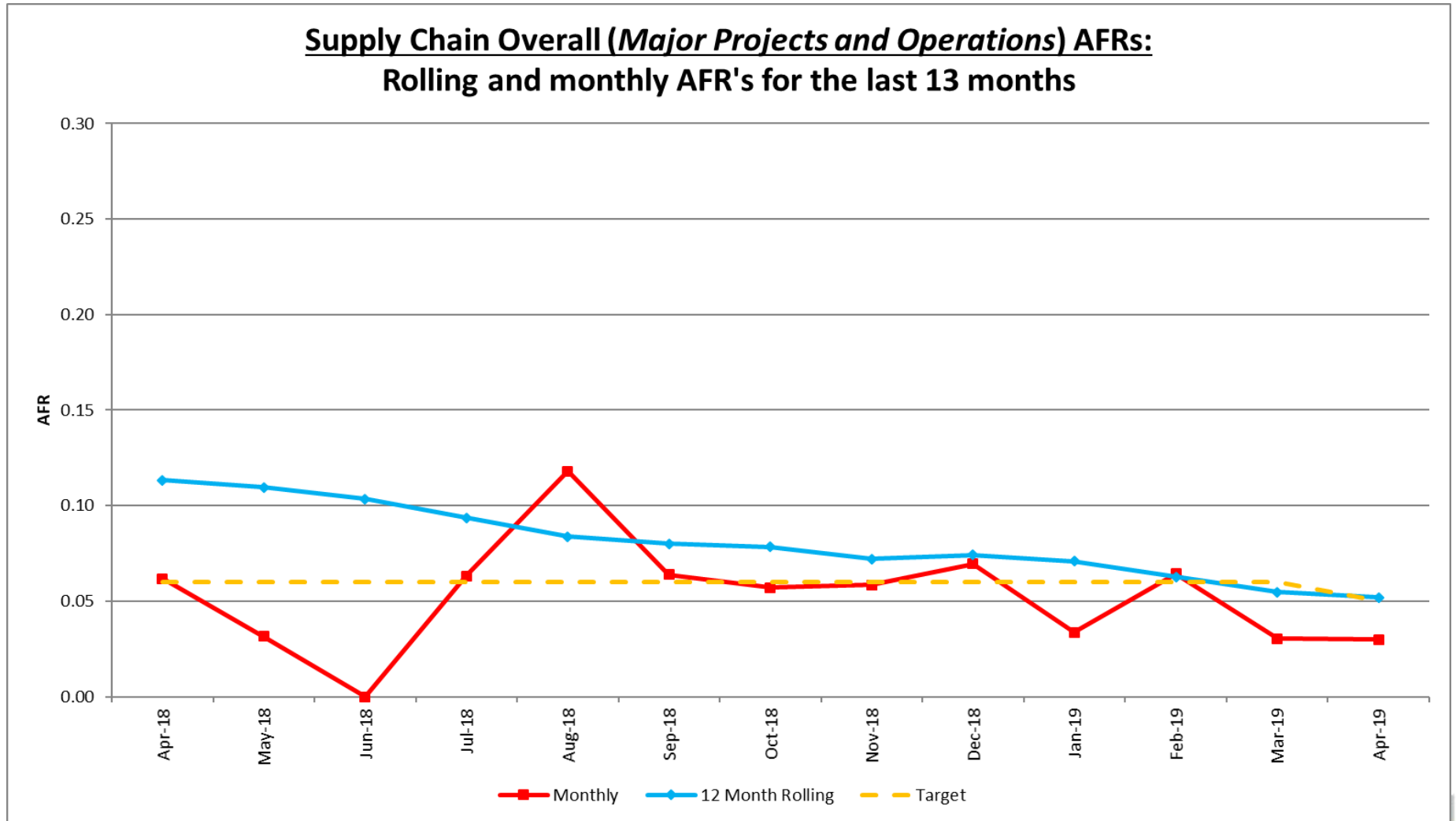


## Graph 2 – Rolling AFR for Supply Chain - Operations

**Supply Chain - Operations AFR's:**  
**Rolling and monthly AFR's for the last 13 months**



## Graph 3 – Rolling AFR for Supply Chain – Major Projects and Operations



## Performance by Supplier across the Supply Chain

Table 2 – Summary of 12 month rolling performance by supplier across all Supply Chain

Supplier	Hours worked	% hours worked	RIDDOR	Type of Incidents				Apr AFR	Group AFR (2018/19 performance)
				Fatality	Specified Injury	> 7 Day	Disease		
Kier Highways	9,613,335	24.97%	3	0	2	1	0	0.03	0.03
Balfour Beatty	3,928,206	10.20%	2	0	2	0	0	0.05	0.07
Skanska	3,722,520	9.67%	1	0	1	0	0	0.03	0.09
A-one+	3,331,235	8.65%	0	0	0	0	0	0.00	0.00
BAM Nuttall Ltd	2,824,761	7.34%	0	0	0	0	0	0.00	0.07
Connect Plus	2,047,448	5.32%	1	0	1	0	0	0.05	0.07
Costain	1,759,180	4.57%	0	0	0	0	0	0.00	0.03
Jacobs	1,408,279	3.66%	0	0	0	0	0	0.00	0.00
Amey (Highways)	950,632	2.47%	0	0	0	0	0	0.00	0.09
Atkins	870,980	2.26%	0	0	0	0	0	0.00	0.00
GeneSYS Telecommunications Ltd	500,730	1.30%	0	0	0	0	0	0.00	0.00
Vinci Construction	448,999	1.17%	0	0	0	0	0	0.00	0.07
Sisk Lagan JV	443,387	1.15%	0	0	0	0	0	0.00	0.08
Ringway Ltd	428,709	1.11%	1	0	0	1	0	0.23	0.11
AECOM	420,547	1.09%	1	0	0	1	0	0.24	0.02
Galliford Try	416,208	1.08%	1	0	0	1	0	0.24	0.11
H W Martin Ltd	405,967	1.05%	2	0	1	1	0	0.49	0.00
CHC Highways	280,130	0.73%	1	0	0	1	0	0.36	0.28
Osborne	226,998	0.59%	1	0	1	0	0	0.44	0.17
Tarmac Aggregates Ltd	149,798	0.39%	1	0	1	0	0	0.67	0.88
Morgan Sindall	141,152	0.37%	1	0	0	1	0	0.71	0.06
Forest Support Services	113,784	0.30%	1	0	0	1	0	0.88	0.00
Graham Construction	109,463	0.28%	1	0	0	1	0	0.91	0.05
FMG Support	23,252	0.06%	1	0	0	1	0	4.30	4.50
CC Ground Investigations Ltd	1,887	0.00%	1	0	0	1	0	52.99	0.68
Rest of Group (60)	3,930,684	10.21%	0	0	0	0	0	0.00	-
<b>Grand Total</b>	<b>38,498,271</b>	<b>100.00%</b>	<b>20</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>0</b>	<b>0.05</b>	<b>-</b>

Group AFR data relates to 2018/19 performance

The contractors represented in this table are recognised as the principal contractors undertaking work across various Highways schemes and in conjunction with other contractors. This data draws together data from across all schemes and includes Suppliers who have +1% hours worked or have had a reportable incident in the past 12 months. The blue line annotates 1 million hours worked. Further information on Suppliers Performance can be found in **Appendix 1**.

Key	> 0.12	0.12 ≥ & > 0.05	≤ 0.05
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## Summary of Significant Supply Chain Incidents reported

There has been 1 RIDDOR accident in April

Date of incident	Location	Incident category	Overview of incident
10/04/2019	Operations NEAD - HW Martin Ltd - A1(M) Jct 59 -50	RIDDOR Specified Injury	An operative working on behalf of HW Martin Ltd sustained a broken bone in their foot. The operative was part of a team removing approximately 1000 metres of Varioguard safety fencing using a side loading forklift. A section of Varioguard was being moved by mechanical means prior to being taken from site when it was placed upon the operative's right foot resulting in a broken metatarsal bone. The operative remains off work to date and the investigation is ongoing. <b>Airsweb: 94551</b>



# Road User Performance and Road User Safety

- Our **Regional Safety Coordinators** continue to deliver a range of partnership activities, in April we held: caravan and towing compliance events in the south west at motorway service areas on the M5 in conjunction with Devon and Cornwall Police, HM Revenue and Customs and Driver Vehicle Standards Agency (DVSA) with support from by the safety camera partnership through mobile speed enforcement. The event detected a range of compliance issues alongside wider offences, such as red diesel, we plan repeat the events in July ahead of the school holidays; we have worked with police forces in the Midlands providing load security and trailer training through the Health and Safety Executive (HSE) and National Trailer and Towing Association and undertaken joint compliance activities at motorway service areas on the M6 and M1; and through Operation Tramline (HGV Tractor Cabs) we have planned a week of action in May on the M1 between London and Leeds with all three cabs in operation alongside events at motorway service areas providing road safety advice to customers.
- We participated in the company's first ever **Facebook Live event with Mumsnet**. We covered topics ranging from journey planning and preparation, what to do in the event of a breakdown and accident, publicised our communication channels and how parents can follow us on social media. Throughout the live 20-minute slot we delivered important road safety advice to an audience we have not had direct access to previously, the timing of the event also coincided with the Easter getaway campaigns. The event itself got 1700 organic views, with the boost **Mumsnet** applied afterwards resulted in an additional 38,134 views a total of just under 40,000 views. **Mumsnet** usually benchmark at 15,000 total views for this type of activity, an indicator of how much the topic resonated with their audience. We are currently evaluating the event and how we can develop and incorporate this type of activity within our own social media platforms.
- A new **Towing Safety All-Party Parliamentary Group (APPG)** was launched on the 30 April. The primary focus of the APPG will be to bring together parliamentarians, industry representatives and consumer groups to discuss and raise awareness of trailer and towing safety. At its inaugural meeting, the APPG discussed a programme of work for the future as well as reviewing the latest report on trailer safety from the Department for Transport. The National Towing Working Group, chaired by Highways England launched its' first ever Safety Framework, focusing primarily on business and then domestic towing with the aim reducing incidents and improving safety across the GB road network. Speaking about the launch, Karin Smyth, MP for Bristol South, said: "Today's launch of the new APPG on towing and trailer safety is a hugely significant step towards protecting road users and pedestrians. It gives the issue the attention in parliament that it deserves and paves the way for changes needed around safe towing over the coming months and years".



## Road User Performance and Road User Safety – continued.

- **Road User Safety Campaigns:** we re-ran our vehicle checks campaign ahead of the Easter school holidays. This encourages families to check their vehicles before long journeys using tv, radio, out of home and digital advertising. The 'airplane' tv ad will featured on some prime spots including Emmerdale, The Chase, and the new ITV drama The Widow. This is followed by a national radio campaign and posters at motorway service for the two weeks up to an including Easter. There was also supporting media and press activities. We won the 'Best content marketing category' for our young riders 'Distressed' campaign at the Chartered Institute of Marketing (CIM) Awards. We are now developing a new Leisure rider campaign for the summer to reduce the number of motorcycle KSIs, particularly in the South East. This is likely to take the form of posters, some specialist consumer media and engagement at bike events and gatherings. The target audience is 35-55-year-old males riding more powerful bikes at weekends and during the summer. We are currently working with our creative agency on several options to be customer tested at bike events in April with the campaign going live in June.



- Since the change in legislation on 4 June 2018 which allowed **learner drivers** to have lessons on the motorway there have been no identified issues involving a learner driver across our network. The online learning portal, [Driving Hub](#), continues to be developed and used as a free resource to increase skills, knowledge and confidence when using high speed roads. We recently added new material including: a blind spot safety card to develop awareness of the risks of HGV blind spots for drivers; short films created by Cycling UK's Too Close for Comfort to help drivers understand how to overtake people cycling safely; and Vox Pops created by learner drivers, driving instructors and parents/guardians to promote the material and let everyone else know why they use the driving hub. The [Pacenotes](#) APP which allows learners to track and share various aspects of their driving lessons e.g. type of road driven on, weather conditions during lesson, mileage and time of day, is now available to download through the Apple Store and will be released through google imminently. We are working with partners to test the APP through a targeted trial before we launch a wider national awareness campaign.

# National Health & Safety Team Update

- a) **Supply Chain Group:** The Supply Chain Safety Leadership Group's (SCSLG) met on 15 April and finalised the Terms of Reference. Duncan Elliot (Galliford Try) and Lucy Fell presented a paper which suggested rationalising the number of safety forums and presented a new structure for review which would focus on risk and performance whilst improving governance and efficiencies. A working group was set up to further develop the new forum structure and the associated communication plan which John Dickson (Jacobs) has developed. As part of the transition to the new structure, we will be writing to the chairs of all safety forums to temporarily suspend their activities and complete a proforma detailing their key focus areas and achievements to date. Working groups were also established to address preventing suicide on the network (both customer and roadworker) and reducing service strikes. A more detailed update about the group will be provided at the next Engagement Council.
- b) As part of the United Nations Global Road Safety Week (6-12 May 2019) which this year has the theme of Leadership, Highways England is hosting the Driving for Better Business Private Sector Summit at McLaren's Thought Leadership Centre on 8th May 2019. Driving for Better Business (DFBB) is a government-backed Highways England programme to help employers in both the private and public sectors reduce work-related road risk, decrease the associated costs and improve compliance with current legislation and guidance. Our aim is to improve awareness of work related road safety, employers' duty of care and employees' responsibilities, with the ambition to bring about a radical change in how organisations think about work-related road risk. Driving for Better Business's mission is to improve the levels of compliance for all those who drive or ride for work and to demonstrate the significant business benefits of managing work-related road risk more effectively. There have been some major improvements already delivered across our Supply Chain as part of DFBB including:
- Amey's 'At fault' incidents are down 38% in just 12 months; fuel cost is down plus vehicle utilisation is up 30%.
  - Costain have, in 12 months brought the number of collisions down by 17% and collision costs down by 18%.
- This Private Sector Summit, which has over 100 attendees, will bring together the top leaders and stakeholders from some of the biggest users of the Strategic Road Network and will allow us to share the latest strategies aimed at ensuring the effectiveness and safety of the SRN.
- c) **Safety Alerts:** There were 6 Safety Alerts issued in the month:
- HEI080 Highways England Safety Alert - [Slips, Trips, Fall event](#)
  - HEI081 Highways England Safety Alert - [M27 Concrete Pumping Incident](#)
  - HEI082 Highways England Safety Alert - [Lifting Chains Failure](#)
  - HEI083 Highways England Safety Alert - [Reinforced concrete wall](#)
  - HEI084 Highways England Safety Alert - [A1 Varioquad foot injury](#)
  - HEI085 Highways England Safety Alert - [Lighting column falling from Lorry Loader](#)

## Site Inspections undertaken in April 2019

This month there have been **36** inspections undertaken across Highways England, a summary of the findings is below.

	Number of inspections	No. observations Status (Red)	No. observations Status (Amber)	No. observations Status (Green)	No. blue star observations Status ★
Major Projects	22	27	29	95	1
Operations	14	0	16	142	0
Totals	36	27	45	237	1

Key to non-conformance RAG status:

Red	Non-conformance with legislation or Raising the Bar (RtB) requirements
Amber	RtB requirements not adopted everywhere on site or in full, and negative observation
Green	Positive observation relating to management of top risks
★	Exceptional performance or new initiative not widely used on other sites



# Supply Chain Performance Tables

**Table 4 – Major Projects Contractor Performance**

Supplier	Rolling 12 months to April 2019								
	Hours Worked (12 Months)	Total RIDDORs	Fatality	Specified Injury	> 7 days	Disease	Minor Injuries	AFR	Mar. AFR
Skanska	3,722,520	1	0	1	0	0	8	0.03	0.03
Kier Highways	3,332,581	1	0	1	0	0	8	0.03	0.06
Balfour Beatty	2,554,483	1	0	1	0	0	8	0.04	0.04
Costain	1,759,180	0	0	0	0	0	4	0.00	0.00
Jacobs	1,361,785	0	0	0	0	0	0	0.00	0.00
BAM Nuttall Ltd	1,100,987	0	0	0	0	0	7	0.00	0.00
Atkins	870,980	0	0	0	0	0	2	0.00	0.00
Vinci Construction	448,999	0	0	0	0	0	5	0.00	0.00
Sisk Lagan JV	443,387	0	0	0	0	0	7	0.00	0.00
Galliford Try	411,671	1	0	0	1	0	3	0.24	0.25
AECOM	394,568	1	0	0	1	0	0	0.25	0.27
WSP	331,844	0	0	0	0	0	2	0.00	0.00
Interserve	220,920	0	0	0	0	0	0	0.00	0.00
Mott MacDonald Ltd	179,986	0	0	0	0	0	2	0.00	0.00
Morgan Sindall	141,152	0	0	0	0	0	3	0.00	0.00
SWECO	125,446	0	0	0	0	0	0	0.00	0.00
Arcadis	100,310	0	0	0	0	0	0	0.00	0.00
Redflex	64,909	0	0	0	0	0	0	0.00	0.00
Hyder Consulting	54,712	0	0	0	0	0	0	0.00	0.00
John Sisk	42,018	0	0	0	0	0	1	0.00	0.00
Osborne	13,619	0	0	0	0	0	1	0.00	0.00
Hochtief	5,821	0	0	0	0	0	0	0.00	0.00
Volker Fitzpatrick	2,747	0	0	0	0	0	0	0.00	0.00
Carnell Support Services Ltd	1,419	0	0	0	0	0	0	0.00	0.00
Amey (Highways)	1,004	0	0	0	0	0	0	0.00	0.00
Pre-construction/PC to be assigned	73,762	0	0	0	0	0	4	0.00	0.00
<b>Grand Total</b>	<b>17,760,810</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>65</b>	<b>0.03</b>	<b>0.03</b>

Key > 0.12 0.12 ≥ & > 0.05 ≤ 0.05

## Supply Chain Performance Tables (continued)

Table 5 – Major Projects (Regional and Programme Performance)

Supplier	Rolling 12 months to April 2019								
	Hours Worked (12 Months)	Total RIDDORs	Fatality	Specified Injury	> 7 Day	Disease	Minor Injuries	AFR	Mar. AFR
RIP Overall	4,435,600	0	0	0	0	0	30	0.00	0.00
<i>RIP East</i>	255,323	0	0	0	0	0	0	0.00	0.00
<i>RIP Midlands</i>	427,366	0	0	0	0	0	0	0.00	0.00
<i>RIP North West</i>	1,097,789	0	0	0	0	0	1	0.00	0.00
<i>RIP South East</i>	1,168,789	0	0	0	0	0	12	0.00	0.00
<i>RIP South West</i>	314,143	0	0	0	0	0	4	0.00	0.00
<i>RIP Yorkshire and North East</i>	1,172,190	0	0	0	0	0	13	0.00	0.00
CIP	4,902,475	2	0	1	1	0	8	0.04	0.04
NIP	539,486	0	0	0	0	0	0	0.00	0.00
SMP	7,814,990	3	0	2	1	0	27	0.04	0.05
HS2	3,350	0	0	0	0	0	0	0.00	0.00
<u>Redflex</u>	64,909	0	0	0	0	0	0	0.00	0.00
<b>Grand Total</b>	<b>17,760,810</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>65</b>	<b>0.03</b>	<b>0.03</b>

Key	> 0.12	0.12 ≥ & > 0.05	≤ 0.05
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# Supply Chain Performance Tables (continued)

**Table 6 – Operations Contractor Performance**

Area/Principal Contractor	Rolling 12 months to April 2019								AFR	Mch AFR
	Hours Worked (12 months)	Total RIDDORs	Fatality	Specified Injury	> 7 Days	Disease	Minor Injuries			
<b>East</b>	<b>1,519,497</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>11</b>		<b>0.20</b>	<b>0.19</b>
Asset Support	903,158	1	0	0	1	0	5		0.11	0.11
CDF	541,649	2	0	1	1	0	3		0.37	0.36
DBFO	54,090	0	0	0	0	0	2		0.00	0.00
RTMC	20,600	0	0	0	0	0	1		0.00	0.00
<b>Midlands</b>	<b>6,119,894</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>33</b>		<b>0.03</b>	<b>0.03</b>
Asset Delivery	1,487,875	1	0	0	1	0	4		0.07	0.06
Asset Support	2,415,704	0	0	0	0	0	10		0.00	0.00
DBFO	50,787	0	0	0	0	0	0		0.00	0.00
Improvement Scheme	1,729,134	1	0	0	1	0	18		0.06	0.06
M6 Toll	295,633	0	0	0	0	0	0		0.00	0.00
RTMC	140,761	0	0	0	0	0	1		0.00	0.00
<b>North East</b>	<b>3,188,781</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>14</b>		<b>0.09</b>	<b>0.06</b>
Asset Delivery	768,754	2	0	2	1	0	3		0.26	0.26
Asset Support	1,805,441	0	0	0	0	0	6		0.00	0.00
DBFO	533,757	0	0	0	0	0	5		0.00	0.00
Improvement Scheme	27,665	0	0	0	0	0	0		0.00	0.00
RTMC	53,164	0	0	0	0	0	0		0.00	0.00
<b>North West</b>	<b>1,832,217</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>9</b>		<b>0.11</b>	<b>0.11</b>
Asset Delivery	873,355	1	0	1	0	0	3		0.11	0.12
Asset Support	923,651	1	0	1	0	0	6		0.11	0.10
RTMC	35,211	0	0	0	0	0	0		0.00	0.00
<b>South East</b>	<b>5,948,635</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>34</b>		<b>0.02</b>	<b>0.03</b>
Asset Support	3,680,783	1	0	0	0	0	16		0.03	0.03
DBFO	2,208,657	1	0	1	0	0	16		0.05	0.05
Improvement Scheme	10,371	0	0	0	0	0	0		0.00	0.00
RTMC	48,824	0	0	0	0	0	2		0.00	0.00
<b>South West</b>	<b>1,552,369</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>8</b>		<b>0.19</b>	<b>0.20</b>
Asset Delivery	1,369,704	3	0	0	3	0	6		0.22	0.23
DBFO	55,066	0	0	0	0	0	0		0.00	0.00
Improvement Scheme	30,300	0	0	0	0	0	0		0.00	0.00
RTMC	55,918	0	0	0	0	0	0		0.00	0.00
Severn River Group	41,381	0	0	0	0	0	2		0.00	0.00
<b>National</b>	<b>576,068</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>		<b>0.17</b>	<b>0.19</b>
NGVR - Next Generation Vehicle Recovery	23,252	1	0	0	1	0	0		4.30	11.32
National Roads Telecommunication Services	500,730	0	0	0	0	0	2		0.00	0.00
ESCoRT	9,603	0	0	0	0	0	0		0.00	0.00
Efficiency and Noise Insulation Project	22,385	0	0	0	0	0	0		0.00	0.00
Property M.E.S. E	20,098	0	0	0	0	0	2		0.00	0.00
<b>Grand Total</b>	<b>20,737,461</b>	<b>15</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>51</b>		<b>0.07</b>	<b>0.07</b>

**Key**    **> 0.12**    **0.12 ≥ & > 0.05**    **≤ 0.05**