



SCSLG Highways Safety Hub Update


March 2022

Risk Profiling & HIKER

SIGNIFICANT RISKS - Stage 1		ACTIVITIES																									Other please specify		Has the business suffered a fatality or life changing harm in relation to National Highways activities in the last 10 years		
Review the Significant Risks and with consideration to the potential of causing a fatality or life-changing harm, identify applicable or not applicable to your business activities.		Contract Surfacing	Lighting	Safety Barrier	Piling	Road Lining, Road Studs	Horticultural	Structures Maintenance	Drainage Maintenance	Drainage Installation	Soft Landscaping	Hard Landscaping	Iron Works	Civils	Earth Works	Traffic Management	Fixed Signage	Demolition	Tunnelling	Bridge Installation	Driving	Plant and Material Deliveries	Site Mobilisation/De-Mobilisation	Depots	Incident Response	Litter Picking	Winter Maintenance	CCTV and COMMS		Enter Activity here	Enter Activity here
Emissions																															No
High Pressure Hydraulics																															No
High Pressure Water Jetting																															No
Noise																															No
Vibration																															No
People/Plant Vehicle Interface																															No
Whole Body (WBV)																															No
Hand Arm (HAV)																															No
Live Lane Working																															No
Live Lane Crossing																															No
Reversing Vehicles																															No
Contact with Moving Plant																															No
Incursions																															No
IPV required works																															No
Slewing Plant Crush Zones																															No
Rope Access																															No
MEWP																															No
Mobile Scaffold																															No
Fixed Scaffold																															No
Ladders																															No
Man Riding Baskets																															No
Manholes																															No
Roof Works (Including Fragile)																															No
Deep Excavation																															No
Vehicles																															No
Plant Turnover																															No
Unloading of Plant																															No
Working on Inclines																															No
Tipping on Cambers																															No
Uneven/unstable Ground																															No
Inclement Weather																															No
Tipping on Stock Piles																															No
Lifting Operations																															No
Hiab																															No
Crawler Crane																															No
Telehandling																															No
Mobile Crane																															No
Excavator																															No
Lifting Accessories																															No
MEWPS																															No

HIKER – Highly Im Experimental Rese

World's most advanced C



- Overview of HIKER provided.
- Workshop on 24th March to discuss user cases in more detail.

HIKER – Highly Immersive Kinematic Experimental Research

World's most advanced Cave-based simulator:



- 4m x 9m x 2.5m walking space
- Solid glass walls with rear projection
- 8 4K projectors resulting in 960 pixels/metre @120Hz.
- Stereo sound.
- Responsive to head position/gaze.
- Tracking at 330Hz.

- Risk Profiling to be undertaken with a range of stakeholders to gain management & workforce views.
- To be completed for Pre-Const, MP and/or OD.
- Risk Profiling returns requested for 4th May (or earlier if possible).

Safety Critical Communications

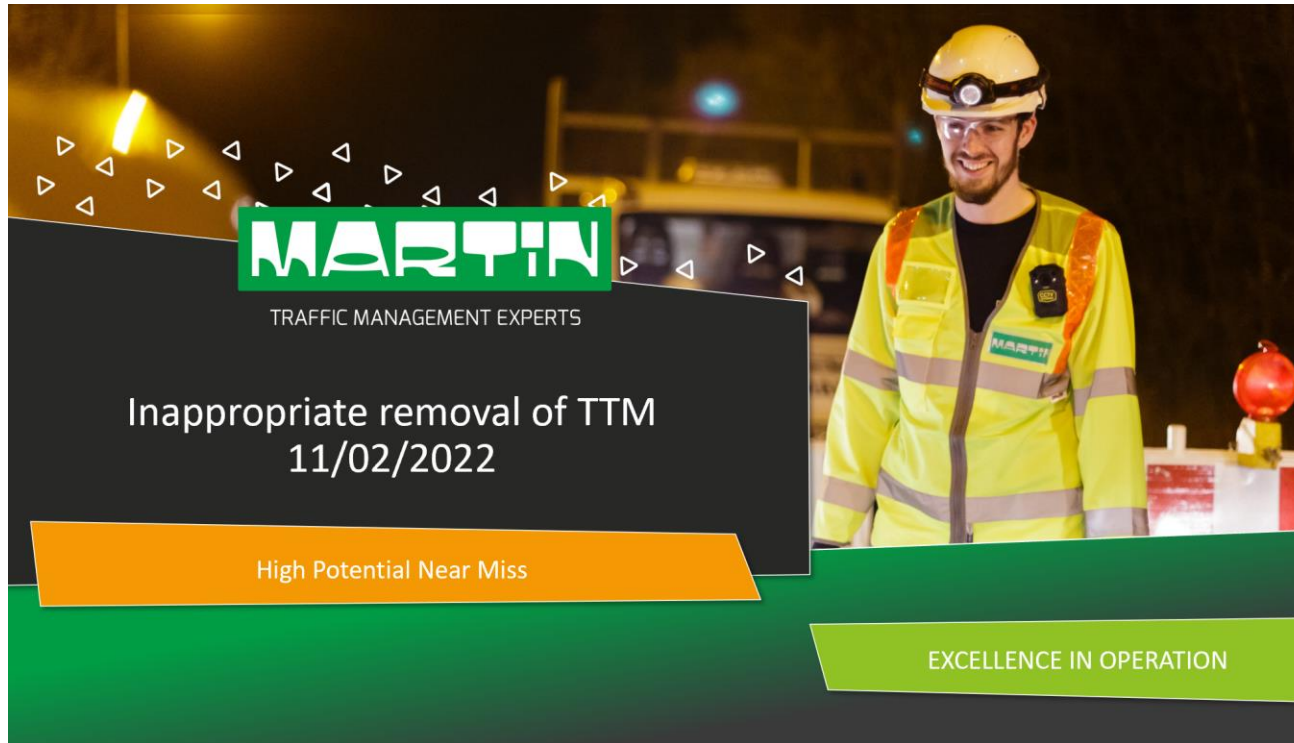


Request to SCSLG:

Agreement that the Hub develop a Safety Critical Communications Protocol for the Highways Industry, similar to that seen in Network Rail.

HW Martin's presentation is being repeated at the incursions working group to gain buy-in from other TM contractors.

Will also need support from National Highways for implementation in ROCs etc and to provide a central assurance function.



Common Intent & RtB Progress

Last Updated 11-03-2022	SCSLG Member Lead	Common Intent Drafted	Common Intent Released	Raising the Bar Drafted	Raising the Bar Released	Hub Lead	Support Members (inc PDWG Lead)	Comments / Progress Update
Archaeology	Richard Wilson (HE)	Sep-21	Target - Oct 2021	N/A	New RTB 40 - Archaeology - Target Nov 2021	N/A	N/A	Consultation ongoing
Ground Investigation	Richard Wilson (HE)	Sep-21	Target - Oct 2022	N/A	Date TBC	N/A	N/A	Consultation ongoing
Live Lane Working / Carriageway Crossing	Dave Shaw (HWM)	Target Sept-21	Target Oct-21	Target January 2022	New RTB 39 - Carriageway Crossings and Live Lane Working - Target Jan 2022	David Riley – Amey	Dave Riley – Amey Liz Brathwaite – Skanska Maureen Gargan - Telent Phil Gregson -	Waiting on CI to be approved before producing RtB. DR presented to SCSLG in Oct and awaiting sign-off. RtB to follow in 3 months from CI publication. RW co-ordinating consultation within NH to 27/02.
Health by Design	Adam Green - (FM Conway)	TBC	TBC	TBC	New RTB 40 - Health by Design - Target TBC	Natalie Mansell - Atkins Andrew Cox - FM Conway		1st draft of CI issued for comment. As part of this work we will also look to revise RTB's 8, 12, 18, 19, 22, 24 and 33. On hold awaiting confirmation of SCSLG significant risk areas.
Suicide Prevention	Nicola Tweedy (HE)	Jun-21	Mar-22	Mar-22	Target March 2022	Paula Parsons (Tilbury Douglas)	N/A	Update from Paula 18/02 - The CI has been signed off but the intention is not to release it until the RtB is released. The content (in parts) is all but complete and with Nicky Tweedie to pull together into the RtB template. Exercise will be complete by 3rd week in March.
Excavations	TBC	TBC	TBC	TBC	Revision to RTB 13 - Excavations - Target TBC	Mark Bridges - GT	Matt Wright - Osbornes Ryan McClean - MWay Jeremy Blom - NMCN	Awaiting new SCSLG members to assign project sponsor to determine full scope and timescales but proposal is for new Common intent on Excavations with revision to RTB13
Revisions								
B1 Plant and Equipment					Nov-21	Bob Tootell		Proposal to amend 3DMC wording to mandate for bulk earthworks and require for drainage and pavement unless a business case is provided. Bob T to request the plant group to define earthworks and gain views from maintenance contracts.
B2 Traffic Management Entry Exit					Jul-12	Liz Brathwaite		B2 & B11 being taken to incursions group for confirmation but believe is s/s by common induction
B11 Influencing driver behaviour					Jun-13	Liz Brathwaite		
B13 Excavation protection access and egress					Jun-13	Liz Brathwaite		Review & update.
B15 Task Lighting					Aug-13	Bob Tootell		Review & update.
B16 Working at height					Sep-13	Bob Tootell		Review & update.
B22 Fatigue					Mar-14	Phil Gregson		Review & update.
B17 Traffic Marshalls, B25 Loading/Unloading Vehicles, B35 Loading/Unloading Plant,					Oct 13/ Jul 14/ Dec 20	Tom George	Mark Cartright	Proposal from lost loads working group to combine B25, B35 & B36.

Note: B6 Caravans, B10 Communication of Risk & B21 Lean have been archived.

Questions?

