

FHOSS<sup>®</sup> CYCLE LANE  
EARLY WARNING SYSTEM

PROTECTING  
VULNERABLE  
ROAD USERS  
AND YOUR  
OPERATORS.



# WHAT IS CYCLE LANE?

With the increased popularity of cycling during the COVID-19 Pandemic, rates of injury and fatality to cyclists have doubled. In 2020 alone road vehicles were responsible for killing nearly 700 cyclists.

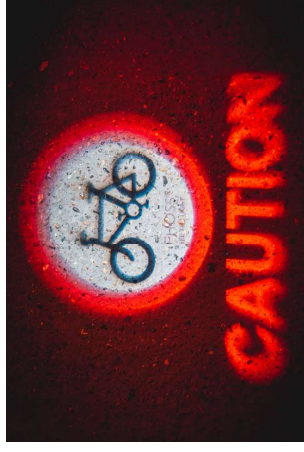
To assist in bringing these numbers down, we have put together the FHOSS Cycle Lane, an illuminated early warning system utilising the FHOSS HALO Exclusion Zone and FHOSS CAST Intelligent Projection systems.

Combining the basic illuminated visual messaging of our HALO with the clearer up-close CAST projected symbolism allows for two windows of opportunity for the otherwise endangered cyclist to stop in time.

- Approved by the Department for Transport for use on public highways.
- Within the Direct Vision Standard for HGV vehicles in Greater London as illuminated prominent pictorial warning signage at rear.
- Red at the rear, amber on the left. CAST at back left corner.
- Can be wired into indicator lights.
- 3 - 5 lamp system.
- Full FHOSS installation available.
- Increased conspicuity for your fleet.

***"We are passionate about road safety, sharing the roads safely and protecting those road users who may be more vulnerable. This safety technology will support this strategy."***

- David Hart, Cemex



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*more than just tippers*

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# WHY DO YOU NEED CYCLE LANE?

*“In 2019, 16,884 cyclists were injured in reported road accidents, including 4,433 who were killed or seriously injured”.*

The statistics are clear, our roads are still incredibly dangerous for vulnerable road users, despite legislative efforts in recent years to improve the standard of safety. Our solution offers an approach never seen before.

The FHOSS Cycle Lane system allows HGV's to signal their presence and potential risk to cyclists, without any extra duty for driver/operator. As they indicate left, the system illuminates the exclusion zone necessary for the vehicles blind spot.

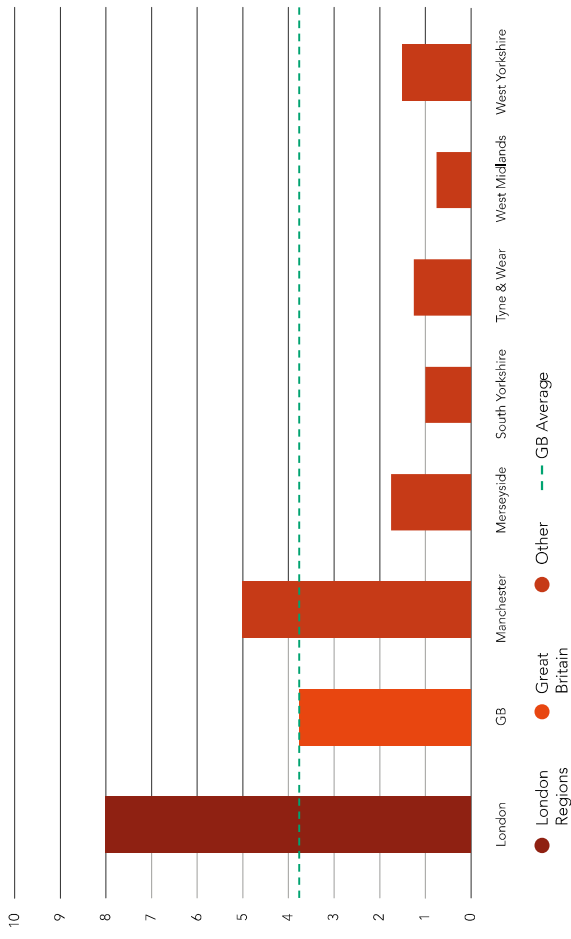
The current Direct Vision Standard only requires a small sticker on the rear of the vehicle, as “prominent pictorial warning signage”. As we’re all aware, the bustling streets of London don’t always lend themselves to detailed observation, and distractions are everywhere.

A red HALO across the rear, signalling from a distance to take care on approach, and amber HALO lines along the side of the vehicle in-keeping with road regulations. These, paired with the CAST projection create a striking image for any approaching vulnerable road users.

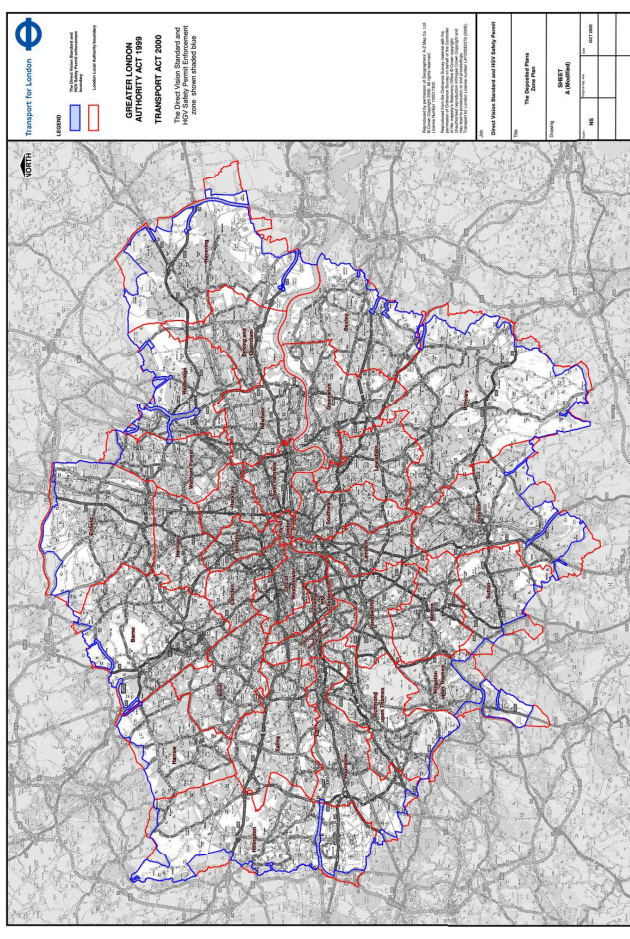
Our aim is to protect the public, your workforce and your company name. We all benefit when safety is taken seriously.

Cyclist casualties from collisions with HGVs - London vs GB regions 2006 - 2015 (approximate casualties per billion cyclist kilometre)

Source: content.tfi.gov.uk



Direct Vision Standard and HGV Safety Enforcement zone shown in blue.



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# ORDER PROCESS AND INSTALLATION.

We work closely with our partners and clients to ensure we are up to date with the latest methods and working practices which means we are so much more than just another supplier.

Please don't hesitate to get in contact to see how FHOSS can help improve the safety of you and your workforce.

Our dedicated team of safety specialists are on hand to answer any questions and to offer advice on the best placement and usage of our safety systems. Once we've agreed the right system for your requirements, we will arrange a mutually convenient time and location to fit your equipment.

We offer both installation and setup of the system itself, as well as an all inclusive package that includes the framework for our equipment to sit on - all part of the price.

In the unlikely event of breakdown, installs and equipment are covered by a 12 month manufacturing defects warranty giving you complete peace of mind.

If this does occur, we will endeavour to get an engineer to you as soon as possible ensuring the minimum of fuss in a professional and timely manner, with no down-time or digging onsite.



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Find us on:



Get your order in today and stand at the forefront of safety with to our early adopters!

