VOCON
TRAFFIC MANAGEMENT



Rapid Response Barrier Solution

Overview

When an urgent requirement arose at Rotherham Interchange to address a critical health and safety issue, VOCON was rapidly mobilised to deliver a fast and compliant temporary barrier solution. The site required immediate segregation between a collapsed wall and adjacent pedestrian and public areas, ensuring full compliance with safety standards while minimising disruption to ongoing transport operations.

Challenge

An emergency deployment was required within a matter of hours in a live transport environment characterised by continuous vehicle movement. The project demanded a compliant, impact-resistant barrier system that could be rapidly installed with minimal disruption to ongoing operations. Given the limited timeframe for installation and setup, the solution needed to be both efficient and robust, ensuring immediate effectiveness upon deployment. A key requirement was the safe segregation of pedestrians from operational areas, maintaining high safety standards while accommodating the dynamic nature of the site.

CLIENT:

Local Authority/Transport Operator

PROJECT LOCATION:

Rotherham Interchange, South Yorkshire

KEY STATS:

- Response Time: Same-day mobilisation
- Installation Time: 4 hours
- Operatives: 3
- Vehicle: 7.5t
- Product: RB22 water-filled barriers including fencing tops

Solution

VOCON deployed a fully managed solution using RB22 water-filled barriers. A team of 3 operatives was mobilised using a 7.5-tonne vehicle, delivering barriers, a standpipe, water supply and all necessary installation equipment. The RB22 system allowed for quick manual placement and secure interlocking, before being filled on-site to provide a robust vehicle restraint system.

Execution

The team rapidly mobilised and completed delivery and installation in a live transport environment. Barriers were positioned along the perimeter and filled using a standpipe connection. The complete system was installed and fully operational within 4 hours, ensuring immediate compliance.



Outcome

The rapid deployment ensured the site was made safe and compliant with minimal disruption. The solution provided clear segregation between vehicles and pedestrians, improved site safety, and demonstrated Vocon's ability to respond quickly and effectively in emergency situations.