



TRAFFIC  
MANAGEMENT  
SPECIALISTS



0845 50 40 123



info@gtm.co.uk



www.gtm.co.uk



@GTMOfficial

# GO TRAFFIC MANAGEMENT - TRADING AS GTM

GTM, are accredited by National Highways Sector Scheme (NHSS) 12A/B and 12D for the supply, installation, maintenance and removal of Highway Temporary Traffic Management Services including:

- Initial Site Survey
- Project Planning
- Scheme Design
- Swept Path Analysis
- Installation, maintenance and removal of TM Equipment

Born from a utilities company, GTM have extensive knowledge and understanding of the Utilities Sector and have grown year on year for the past ten years servicing framework agreements with high profile established clients whilst also supporting a variety of clients across a broad spectrum of sectors such as Local Authorities, Events Management, Bridge Inspectors and Tree Surgeons.

GTM operate with a young fleet of vehicles which are clearly branded and all TM Operatives are Lantra trained.

GTM offer extensive coverage and have established Depots that cover:

- Coast to Coast North England
- North West
- Yorkshire
- West Midlands
- East Midlands







# OUR SERVICES

## ONE LOCAL PROVIDER

At GTM, we are proud of the services which we offer and our capability of delivering all of your temporary traffic management needs.

From the design and installation of complex temporary traffic management schemes to flood defences, GTM have the experience, qualifications and resources to meet your requirements. We specialise in supplying temporary traffic management systems in accordance with the National Highway Sector Schemes (NHSS) 12AB and 12D whilst providing traffic management 24 hours a day, 7 days a week, 365 days a year.

## ALL BASES COVERED

At GTM, we have a wide selection of vehicles which allow us to meet our client's needs and requirements. Our fleet includes Impact Protection Vehicles (IPV's) and also a selection a selection of 7.5t Dropside highway specification and 4x4s.

All of our vehicles are equipped with high visibility livery as well as additional safety equipment. As an example, our beavertails and drop-sides have a lightweight ramp, safety protection bars, safety harness and extended cabs for operative comfort and all round visibility. All vehicles within the GTM fleet undergo regular maintenance to ensure that they are safe, fuel efficient and environmentally friendly.

We utilise the latest in traffic management equipment and regularly invest in new and innovative traffic signals and signage. As a company, we recognise that downtime is not only costly and frustrating for our clients but it can also impact the safety of the public and those operating on the Public Highway. In response to this, we have fitted longer life batteries and anti-theft mechanisms to our traffic lights to help alleviate this issue.

We continually seek to identify, design, trial and implement innovative new equipment that enhances our capability regarding the services we provide. This innovation extends further than our services, we also regularly seek to reduce our impact on the surrounding environment with the recent deployment of our solar powered Variable Message Signs (VMS), New AutoGreen Technology and Pike EVO Pedestrian System.



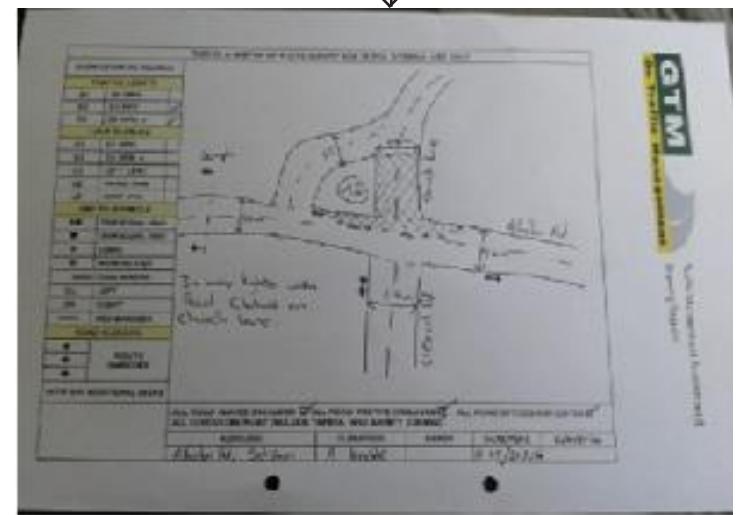
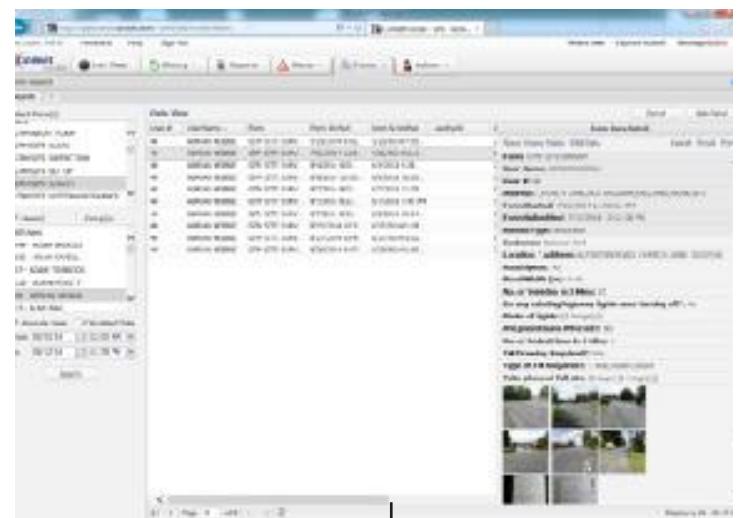
# GARD

Go Access to Remote Data, or GARD, is our work management system. GARD has allowed us to recognise the efficiencies available by removing paper based forms and replacing them with a handheld application. GARD has also enabled GTM the opportunity to provide clients with the means to view our works remotely.

Our GARD system grants us the ability to both track and monitor teams, enabling us to identify and dispatch the nearest available team emergency works, improving response times and reducing mileage.

## Benefits of GARD include:

- Permanent record of all works
- Instant job updates
- Improvements in compliance (SHE&Q)
- Increased productivity
- Improved road user and pedestrian experience
- Reduced mileage
- Reduced time of survey and design
- Electronic hazard and inspection reports
- Reduced paperwork
- Greater control

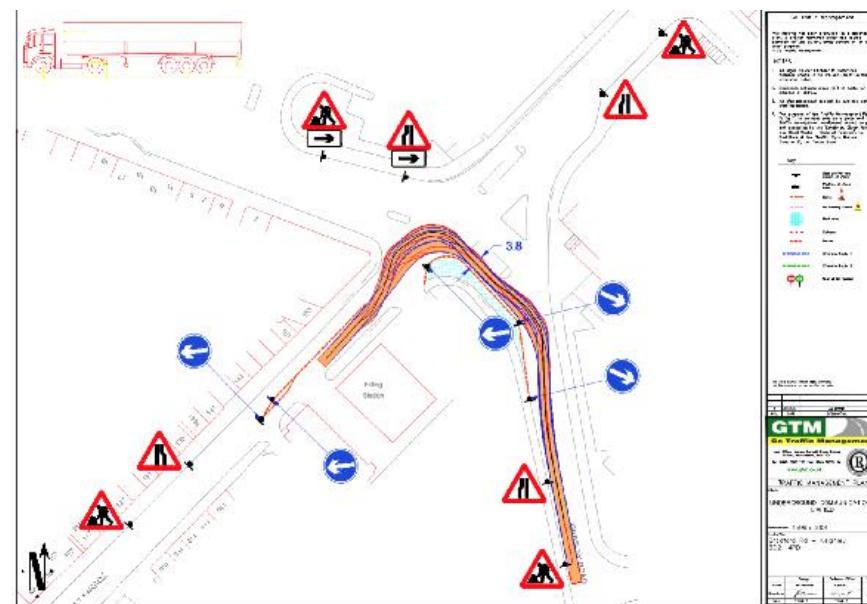


# TRAFFIC DESIGN

Our dedicated design department provides a comprehensive solution to your traffic management needs, providing bespoke traffic management drawings to suit any requirement. Our drawings can range from a simple lane closure to a fully comprehensive traffic diversion.

All of our drawings are in accordance with British Law and meet the standards required by Highways Agency's Traffic Signs Manual: Chapter 8. Our experienced team aims to provide solutions that minimise disruptions to road users whilst taking into account the safety of the pedestrians and the workforce.

Where required, we are able to coordinate the liaison with any relevant authorities such as local councils and contractors. We are able to communicate all necessary requirements prior to the commencement of planned works. This often saves considerable time during the delivery phase of our clients' projects.



# TURNKEY SOLUTIONS

## SIGN MAKING

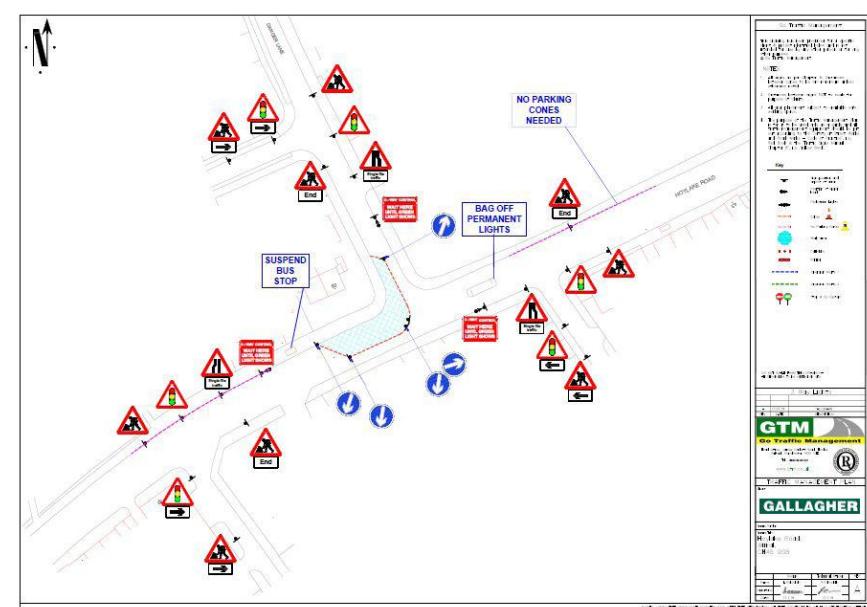
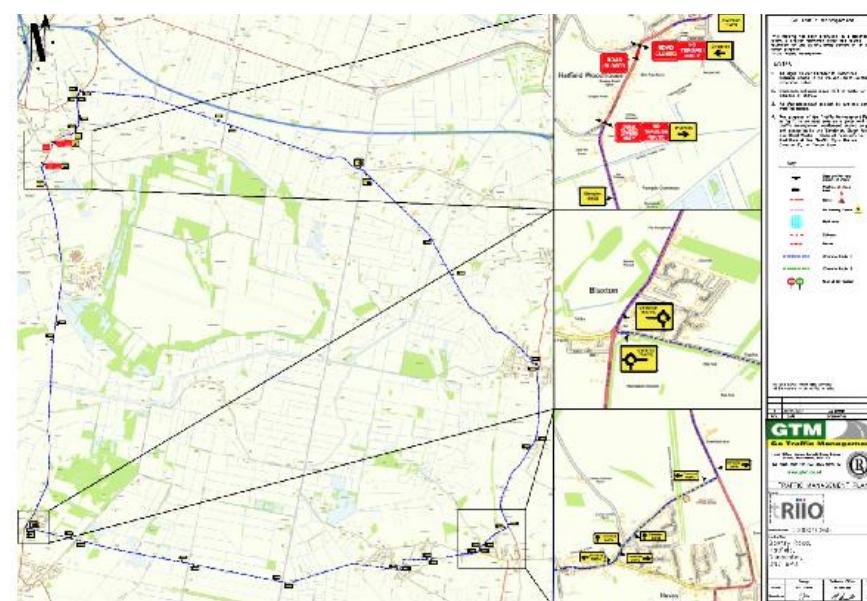
We are able to produce and size bespoke temporary traffic management signs compliant with Chapter 8 requirements. This allows us to provide signage as and when it is required. Our design department utilises the latest high standard printers, with our vinyl stickers lasting between 3 to 5 years outdoors, which further adds to the longevity of our bespoke signage.

## SWEPT PATH ANALYSIS

Designs are being scrutinised by the planning authority who need to be confident that the proposed layout is suitable for the planned works. This is common with works which leave little room in the surrounding area. Our clients are able to request a drawing which provides a swept path analysis of vehicles which is then overlaid on the proposed site layout. The implementation of a swept path analysis demonstrates that the vehicles can manoeuvre safely and efficiently on and around the site.

## SITE SURVEY TO DESIGN

Our site survey process enables us to deliver full traffic management drawings to our clients within a 4-hour service level agreement, at a premium rate. During the survey of a proposed site, we collect all the information required to deliver the traffic management including both a sketch and a photograph of the work area via our GARD phone application. This information is automatically emailed to our design team, who complete the necessary traffic management design, providing a prompt turnaround of design drawings for our clients.



## CASE STUDY



# Provision of Event Traffic Management Lytham Festival, Lytham Cuffe & Taylor 10th July - 14th July 2019

### Planning - Event Manager

GTM's Event Manager provided a seamless schedule for this event from initial council liaison, offering pragmatic and thorough cooperation throughout the planning process.

### Implementation

GTM deployed ten experienced members from our events team for the whole duration. In preparation for the event the team pre-dropped the signage, attended daily briefs, implemented the special instructions from the organisers to ensure a smooth arrival for both attendees and artists. Following the event, Lytham was returned back to its daily running with the minimum of disruption, through good management and housekeeping, all signage was placed away from oncoming traffic and all cones were stacked neatly so as not to cause an obstruction.

### Crowd Control

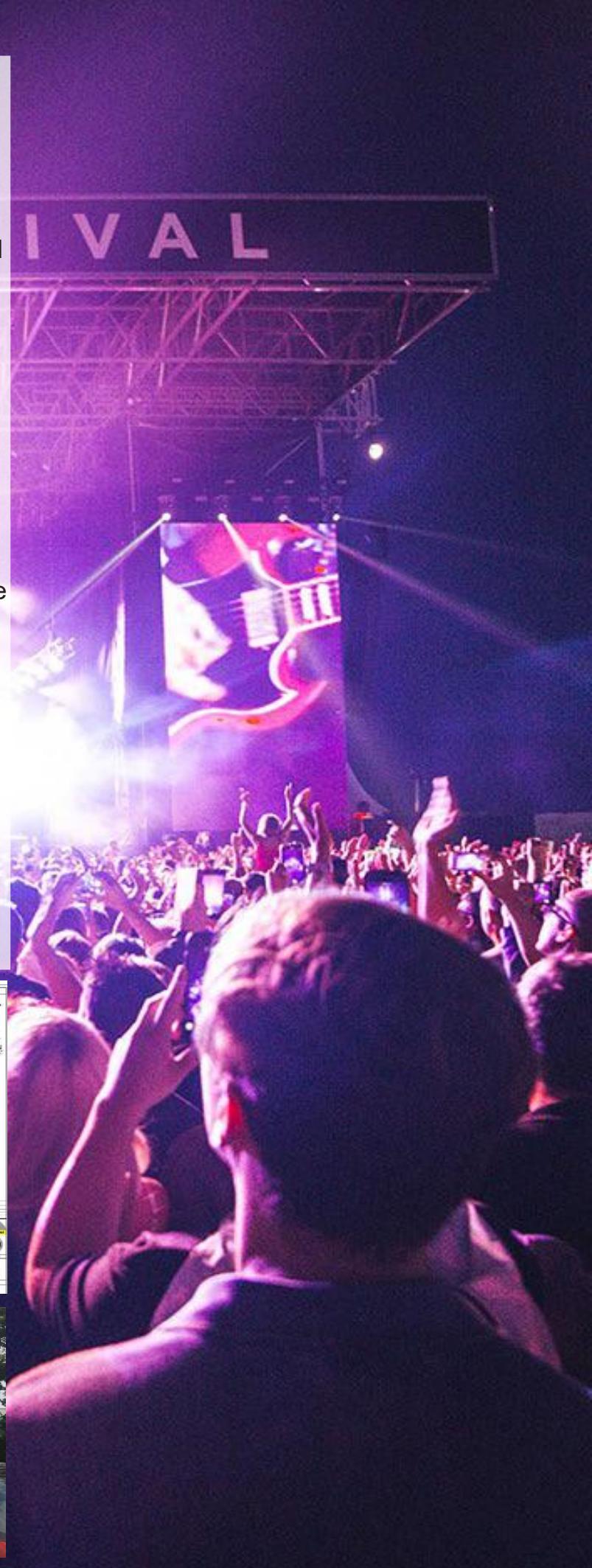
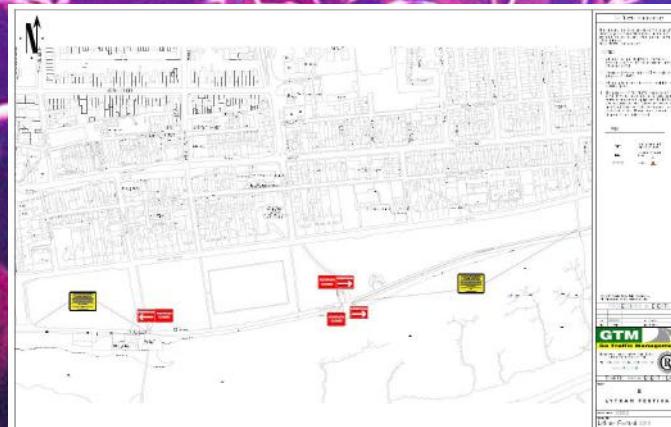
Our experienced team were polite and courteous to all festival goers. They gave quick, non-hesitant advice and instructions as to the direction in which the festival goers needed to head for. Working from the Event Control Room alongside the Police and the Event Security, our Event Manager was able to discuss the crowd control and react immediately to any given situation that needed attention.

### Stewarding and Safety

Our Event Manager worked collaboratively with the local Police and Event Security to maintain safety and react to almost immediate instructions from them. Providing swift access route for the emergency services; closing car parks and creating new over flow car parks with the minimum of disruption; they even provided a 'Guard of Honour' walkway for one of the artists to leave the festival at haste.

### Design - Signage Production

Our CAD Team produced the plans with specific detail for the event. They also created the bespoke signs for the advanced warning signage to the specification of the client and Local Authority which was then deployed by GTM prior to the Festival.





# TRANSPORT FOR GREATER MANCHESTER

Client: Transport for Greater Manchester (TfGM)  
Start / End date: 2017- 2020  
Value: £1.7 million per annum

GTM are pleased to announce that GTM have successfully been appointed preferred traffic management supplier to deliver the new Manchester Metrolink Trafford Park line extension.

The successful appointment follows over 15 months of pre-construction, design feasibility and capability studies working closely with the client TfGM (Transport for Greater Manchester) and principle contractor MPT (a consortium built from Laing O'Rourke, Thales and Volker) along with a successful tender involving nine other Traffic management companies. TfGM & MPT have taken the ground breaking step to appointment just one supplier to deliver all traffic management activities required from the 15 service Utility Providers and construction subcontractors who are delivering this £350m light rail project stretching over 5.5km through the heart of the Trafford Park Industrial and Trading Estate.

The majority of the 5.5km line will be segregated from road traffic to provide a fast, frequent and reliable service through Trafford Park. There will be six new tram stops at key locations along the route that will provide improved access to employment opportunities in Europe's largest trading estate with over 1,300 business and 35,000 employees in the Trafford Park area.

The route will run from Pomona Strand via Trafford Wharf Road past the ITV studios up and along Villageway heading westbound crossing Parkway until its final stop at Intu Trafford Centre. Major traffic management schemes are required to complete this project with several schemes lasting over three years and 18 months of night working due to filming restrictions at ITV. Three Christmas periods at Intu Trafford Centre and 75,000 fans every few weeks traveling to Old Trafford also need to be considered during these works.



## WHAT IS AUTOGREEN TECHNOLOGY?

AutoGreen technology is a new approach to improving traffic flow. It comprises a number of technical adaptations that come together to boost the system performance. The latest radar technology from AGD adjusts Green time accordingly to varying traffic conditions. This will play a significant role in reducing the need to manually control lights and provide sufficient signals to customers. More crucially, it will remove the need for TM Operatives to stand at the light heads which is often the most high risk place to stand. (fig.1)

Master / Slave Operation



Multi-Function Panel with Large, Clear OLED Display  
PanelCast Connector



(fig.1)

## NEW INNOVATION - MULTI PHASE LIGHTS

### ALL NEW PORTABLE TRAFFIC LIGHTS

#### FEATURES

- Run-Time: 3 weeks from two maintenance free batteries and battery level indicators
- Battery Security: Designed into a super-strong steel skeleton
- High performance radio system for reliable operation
- Lock-down stabiliser system to prevent unwanted movement when

#### FEATURES

- Compact Signal Head
- Transit Tethering Points
- External Charging Port
- Stabilisers / Immobiliser
- Tough, Durable Cowling
- Latest High Tech Radar
- New Radio
- Internal Sealed Charging System
- Protective Bumper Strip
- Internal Steel Skeleton
- Improved Security

#### IMPROVED OPERATING CONTROLS

#### FEATURES

- Battery Level Indicator
- Low Power Operation
- Intuitive & Simple Controls VA and AutoGreen
- VA as Standard
- Magnetic Door Catch





## CONTROLLING THE LIGHTS

The EVO PT5 is the flagship controller of the Evolution range. PT5 provide up to 5 vehicle phases and a pedestrian phase with up to 4 crossing points. Each vehicle phase can operate two signals per approach in addition to the, now standard, phase linking facility.



## IMPROVED OPERATING CONTROLS

### FEATURES

- Battery Level Indicator
- Low Power Operation
- Intuitive & Simple Controls
- On / Off Isolation
- VA as standard

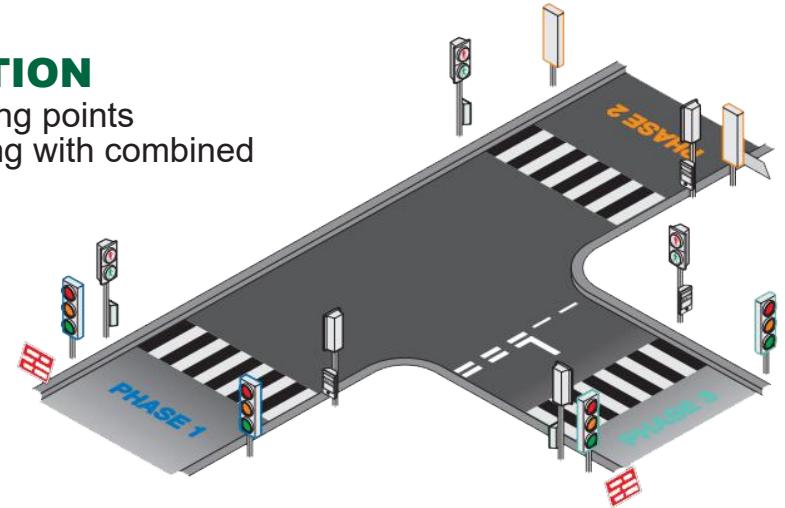


## NEW PEDESTRIAN LIGHTS

With an ever increasing demand for pedestrian crossings to provide members of the public with safe crossing points while carrying out works on the highway, GTM are pleased to have taken delivery of our first batch of pedestrian lights manufactured by Pike Systems.

### EXAMPLE - T JUNCTION

- Three pedestrian crossing points
- Option of vehicle phasing with combined or individual control



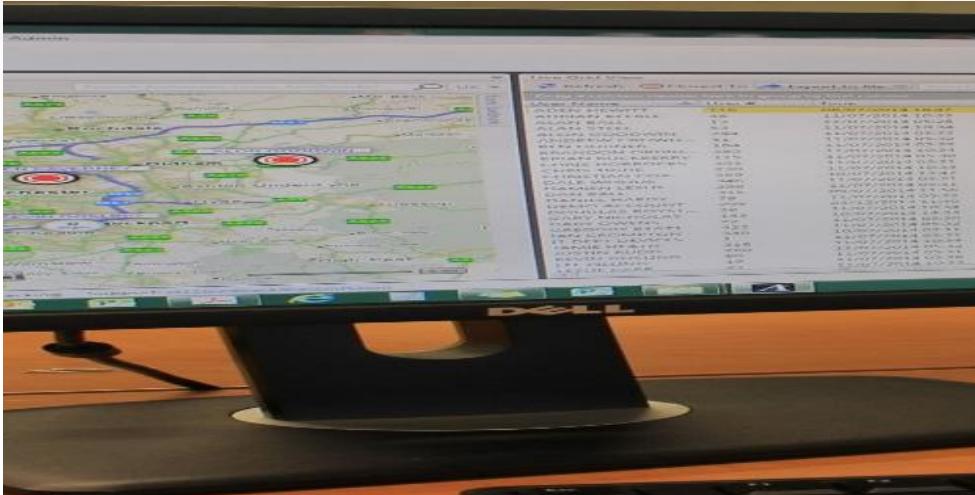
## ABOUT OUR LIGHTS

### FEATURES

- A flexible, configurable system providing traffic control solutions for a wide range of junction scenarios with multi vehicle phases and multiple pedestrian crossings
- Automatic communications restart
- Last mode set up for quick start configurations
- Fully radio linked system with no interconnecting cables
- Each controller can be configured as a Master or Slave
- Evo controllers can be used remotely or as part of a system
- Battery voltage levels for each unit
- Easy user interface with a clear LED text display
- Variable timing options
- Custom mode facility
- Secure and robust military style multi pin connectors
- Intelligent signal recognition connections
- Will fit current base units with only minor modifications



# EVENTS - PLANNING



Plan - Event Manager



Design - Council Liaison



Signage Production



Implementation



Crowd Control



Stewarding

# GO TRAFFIC MANAGEMENT ARE ABLE TO HIRE AND INSTALL OUR MARKET LEADING MASS BARRIER SYSTEM.

Our MASS solution comprises of a steel base unit barrier that has been hot dip galvanised and then powder coated with highly visible safety colours to provide superior protection. They are exceptionally effective in protecting road workers from passing and oncoming traffic whilst completing key infrastructure works. It can also be utilised as efficient pedestrian protection to designate safe crossing zones across our busy road network to prevent potential accidents and impacts from vehicles.

## SOME OF THE BENEFITS OF USING OUR SYSTEM ARE AS FOLLOWS

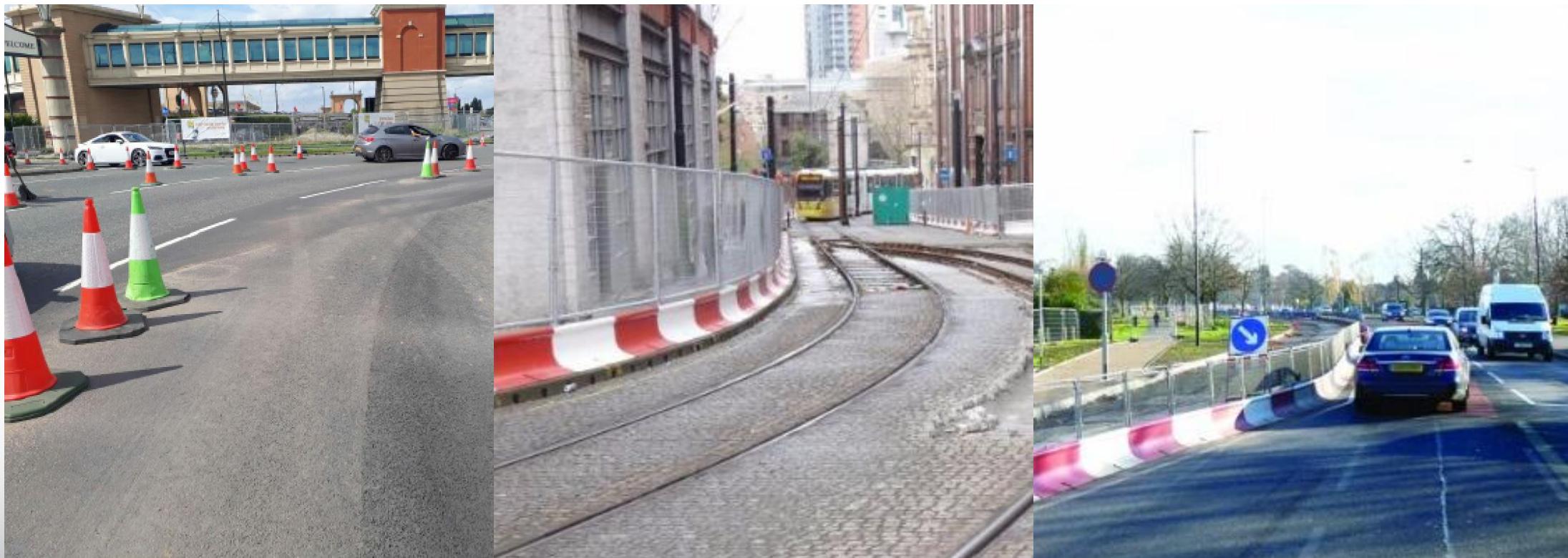
- Increased Pedestrian Safety
- Anti-Vandalism Design
- High Visibility
- Accommodates 90° Bends
- Anti-Climb Fencing
- Wind Resistant
- Simple Assembly

## SIMPLE INSTALLATION

Our barrier is extremely quick and easy to assemble due to its unique plug-in section. Maximum safety is achieved together with a minimum of traffic-flow disruption during the assembly period. Assembly, dismantling and repositioning requires minimal time.

## DRAWINGS EXPERTISE

We offer our knowledge and expertise on the design of many temporary barrier applications and will always consider solutions to unusual applications. Please contact us for free advice.



Lionel Richie Concert



War Memorial Day



Sparkle Walk



Parades





**GTM**  
Go Traffic Management  
0945 70 40 123 info@gtm.ie

## NORTH WEST

James Corbett Road,  
Salford,  
M50 1DE  
E: northwestern@gtm.co.uk

## CUMBRIA

The Sidings,  
Tebay  
CA10 3XR  
E: southlakes@gtm.co.uk

## MERSEYSIDE

Bridge House Lane,  
Walton,  
Liverpool  
E: northwestern@gtm.co.uk

## YORKSHIRE

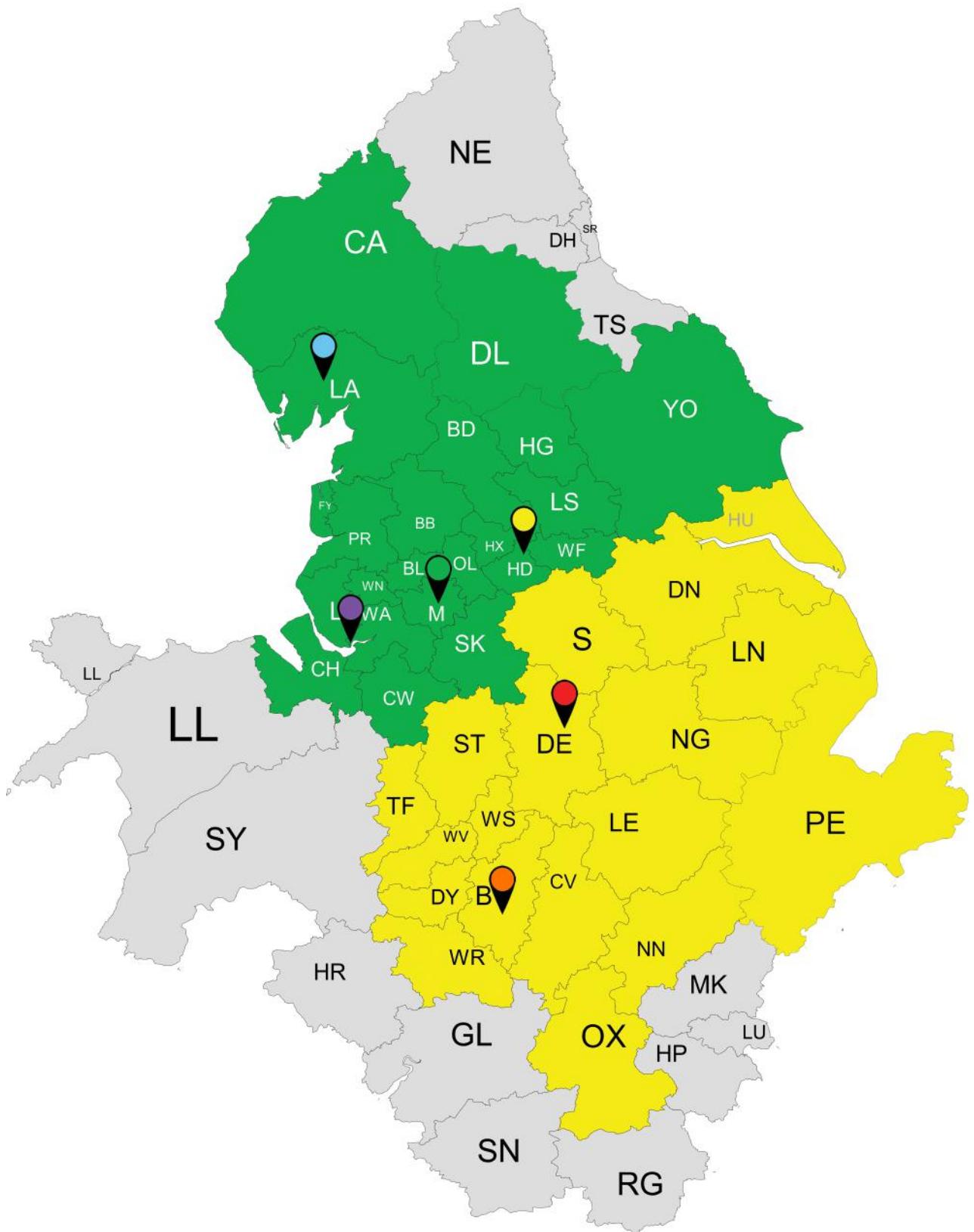
Armytage Road,  
Brighouse,  
HD6 1PT  
E: yorkshire@gtm.co.uk

## EAST MIDLANDS

Birchwood Way,  
Summercotes,  
Alfreton,  
DE55 4QQ  
E: midlands@gtm.co.uk

## WEST MIDLANDS

Sugarbrook Lane,  
Bromsgrove,  
B60 3AU  
E: midlands@gtm.co.uk



### GTM PROFESSIONAL SERVICES:

- 12AB High Speed and 12D Rural+Urban
- Temporary Traffic Signals
- Lane Closures
- Diversion Schemes

- Convoy Systems
- Stop / Go Works
- Site Maintenance
- Site Surveys
- Authority & 3rd Party Liaisons

- Swept path analysis
- 2D Traffic Management Drawings
- Events Management
- Flood Defence
- Leaflet Distribution



0845 50 40 123

info@gtm.co.uk

www.gtm.co.uk

@GTMOfficial