

» REAL TIME TRAFFIC MEASUREMENTS



Costain the engineering solutions provider, TomTom the global navigation experts and TRL the industry leaders in Transport Research have teamed up to solve some of the nation's major transport needs. TomTom have a wealth of historical and real time information on traffic movements and congestion that have major potential benefits to highway authorities. Through interrogating this data and applying Costain and TRL's expertise and experience in road operations and traffic analysis we can offer the following;

CONGESTION MANAGEMENT

Where are the congestion hotspots within a city/region or network and what delays these are causing travellers? We identify areas of congestion, analyse these to see how they have changed over time and the effects of interventions or events.

INCIDENT MANAGEMENT

When a road is blocked where does traffic divert to and could it be diverted along a better route? Would the signing of diversion routes be useful in locations vulnerable to incidents or road closures?

We can look back at previous incidents and see exactly where people diverted to and what effect this had on the surrounding highway network.

TRAFFIC SURVEYS WITHOUT THE PHYSICAL INFRASTRUCTURE

Traffic surveys are costly, time consuming, only offer a limited picture and require roadside equipment to be established. We can offer traffic information for any section of road for any time of year quickly.

OPTIMISATION OF HIGHWAY WORKS

What if you could extend the working window for undertaking highway works without increasing delays? We can analyse previous traffic data to work out the times of the day and week when it is best to do your works. We can establish delay limits in real time so you can remove traffic management to reduce delays.

If you would like to know more about the services that we offer and how we can help you please contact;

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ENGINEERING TOMORROW...TODAY

InP_012 Rev. 003

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