

Press release

25th February 2013

FOR IMMEDIATE RELEASE

ULTIMATE PRECISION WITH WIRELESS DETECTION, FOR ABERDEEN CITY COUNCIL

Over the past few years, Aberdeen City Council had found that the average lifespan of the inductive loop could be as little as three to five years. The primary causes of failure were identified as typically being damaged from road works or degradation of aging road surfaces. The method of inductive loop repair can also create lifespan issues and lead to premature failure.

Aberdeen City Council had been experiencing these issues at a number of locations. With limited and reduced budgets, the Council knew that they needed to find a more suitable solution. Their primary drivers were to look for a more cost effective detection method that would significantly reduce the ongoing lifetime costs associated with inductive loop replacement, as well as providing a solution that would minimise disruption to road users and impact on the local economy. They selected the Golden River M100 Wireless Detection system as offering the best fit for them.

The council's first deployment of M100 systems on eight junctions across Aberdeen was implemented in May 2011. Since this time, these have proved to be both accurate and reliable. As a result, the M100 system has been rolled out across a further 30 junctions in and around the Aberdeen area, enabling the Council to eliminate the maintenance cost burden and road user disruption associated with regular replacement or repair of traditional loop based detection.

Neale Burrows, Technical Officer of Aberdeen City Council's Intelligent Transport Systems

Unit advised "The installation of the M100 sensor is much quicker than cutting new loops, which is important to us given the high profile and busy urban locations of the junctions involved. Traffic disruption is minimal and traffic management costs and duration are significantly reduced. The simple installation of the M100 sensors allows us to use in-house personnel, making the programme of works simpler and more cost effective as several junctions can be done in one day."

Since December 2007 there have been over 300 installations of the M100 system in the UK and Ireland with sensors easily outlasting the typical lifespan of loops.

Each compact M100 sensor is typically installed in the middle of a traffic lane where it detects the presence and passage of vehicles and communicates this information wirelessly to the traffic signal controller via an access point and contact closure card. To date, the M100 system is still the only solution compatible with all major traffic signal controllers and is fully TR2512A Typed Approved.

Whilst inductive loops clearly have a place in specific applications and we remain a key player in this market, Clearview Traffic Group Ltd have continually demonstrated that the M100 offers a high performing, robust alternative that dramatically lowers the total cost of ownership as well as extending the overall operating life of traffic signal installations. As a leading wireless vehicle detection technology, it is a key strand of our on-going strategy and has a number of applications that we will continue to develop and explore over the coming years.

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For further information please contact.

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About Clearview Traffic:

Clearview Traffic brings together over 50 years of combined road safety and traffic data collection expertise in our multi-award winning brands: Astucia and Golden River. These brands are known and respected worldwide as pioneers and leaders in the field of Intelligent Transportation Systems (ITS), delivering innovative solutions that help reduce casualties on the world's roads, reduce congestion and safely increase the capacity and effectiveness of road networks.

Clearview Traffic Brands:

Astucia	The award winning market innovator for intelligent road studs
Golden River	A comprehensive range of intuitive, cost effective and sustainable traffic data management solutions, a leader in the field of automated traffic counting and classifying