S streetwise

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Knock Road, Belfast - Case Study

Streetwise was commissioned by Amey to provide various traffic data to support a traffic model being built to test various options for transport improvements in this area of Belfast.

The surveys consisted of a series of junction turning counts, with supporting queue length information, as well as an origin-destination survey across the area. Having presented a number of options, the client elected to pursue the relatively new technology of Bluetooth tracking through the network, for a variety of reasons, including cost (compared to ANPR), security, risk, and the added value of enabling a longer survey period of 7-days for the O-D element. Streetwise conducted the junction turning counts and queue lengths by temporary

CCTV system, and installed Bluetooth monitoring devices at the O-D points. These could be remotely accessed for the duration of the 7-day survey period, ensuring that data loss was avoided and enabling the processing time to be reduced.

In addition to summary origin – destination movements being presented in tabular form, the client was provided with a unique login to allow further detailed analysis of O-D results throughout the time period.





www.streetwiseservices.com

Traffic counts - People and NMU movements - Journey time surveys - Driver Behaviour / Conflict Studies

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