

Case Study – Speed Reduction (Private Site)

M1 J19 Improvement Scheme

Client – Skanska



Outline -

In 2016 Roadside Technologies Ltd were asked to provide a solution for measuring, displaying and recording vehicle speeds and movement in the works compound and site offices. The main exit road was a long straight section which was the route for compound traffic which consisted of plant and contractors and also the office staff for leaving site. The road also had multiple crossings to get from the offices to the compound facility. A 10 mph site speed limit was in place but Health and Safety staff were unsure of vehicle speeds leaving the site.

Solution –

Multiple options we're discussed for achieving their goals in measuring, displaying and recording vehicle speeds but it was agreed that the SDB-18 would be the best solution. The SDB-18 was positioned along the route to continually measure and track the approaching vehicle speed. With the built in solar panel, it allowed the SDB-18 to run continuously throughout the 3 weeks hire period. At the end of the hire period the offending vehicle data was downloaded and passed on for further review. With the SDB-18 in place, the average speed across the site was just 12mph.

For more information or to obtain a quote please contact us below -

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