

M1 Junction 25 to 28 Widening

Road Safety Audits

Highways Agency

DESCRIPTION

The M1 J25 - 28 Widening Project provided an additional 4th lane in each direction to 23km of motorway around Nottingham. Construction started in October 2007 with completion achieved 6 months ahead of program in June 2010. Martin Morley and Mark Hedley were the Road Safety Audit Team for scheme, including a consideration of including reduced-width lanes and numerous departures from standard.

OBJECTIVES AND CHALLENGES

Road Safety Auditing was carried out for the M1 widening scheme at various stages during design development. In addition, road safety advice on the Temporary Traffic Management related to the improvements together with the possible implications of increasing speed limits during road works was also provided.

ADDED VALUE AND BENEFITS

- Safety Audit Team providing comprehensive technical support providing added value over and above Road Safety Audit
- Application of principals from UK standards (HD19/03) ensured the highest possible standard of assessment

SOLUTIONS

- Production of individual reports identifying problems and potential solutions / recommendations
- Recommendations supported by extensive UK research
- Day and night time assessment of conditions to identify road safety hazards related to differing conditions

Project Size

24km of motorway

Project Value

£320M

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