

INTISARI

Perkembangan zaman dan bertumbuhnya jumlah penduduk berdampak pada penggunaan kendaraan pribadi maupun kendaraan umum yang semakin meningkat. Pemerintah terus berupaya melakukan perbaikan jalan berskala kecil maupun besar untuk meningkatkan kenyamanan pengguna jalan. Proyek rekonstruksi Jalan Bts. Wates – Milir – Sentolo yang berlokasi di Kabupaten Kulon Progo akan dievaluasi berdasarkan sebuah Serial Keselamatan Jalan yaitu Panduan Teknis Keselamatan di Lokasi Pekerjaan Jalan (IndII).

Penelitian ini dilakukan dengan observasi langsung di lapangan untuk mengidentifikasi implementasi sistem manajemen lalu lintas pada zona keselamatan berupa rambu-rambu lalu lintas dan *flagman* yang diterapkan pada proyek rekonstruksi Jalan Bts. Wates – Milir – Sentolo yang berlokasi di Kabupaten Kulon Progo. Kesesuaian dan jarak pemasangan juga akan dibahas dan dinilai berdasarkan Panduan Teknis Keselamatan di Lokasi Pekerjaan Jalan (IndII).

Hasil identifikasi implementasi sistem manajemen lalu lintas dengan menggunakan Panduan Teknis Keselamatan di Lokasi Pekerjaan pada zona keselamatan berupa rambu-rambu lalu lintas dan *flagman* dapat diketahui bahwa perencanaan sistem manajemen lalu lintas yang telah dilaksanakan di lokasi proyek dengan perhitungan penilaian dapat dikategorikan sesuai.

Kata kunci: sistem manajemen lalu lintas, panduan teknis keselamatan di lokasi pekerjaan jalan, rambu lalu lintas, zona keselamatan, pemandu lalu lintas

ABSTRACT

The development of time and the increasing population have an impact on the use of private and public vehicles, which is growing. The government continues to make efforts to improve roads on both small and large scales to enhance road user comfort. The reconstruction project of the Bts. Wates - Milir - Sentolo Road, located in the Kulon Progo Regency, will be evaluated based on a Road Safety Series called the Technical Guide for Safety at Road Work Locations (IndII).

This research was conducted through direct field observations to identify the implementation of traffic management systems in safety zones, including traffic signs and flagmen, applied to the reconstruction project of the Bts. Wates - Milir - Sentolo Road, located in the Kulon Progo Regency. The adequacy and placement distances will also be discussed and evaluated based on the Technical Guide for Safety at Road Work Locations (IndII).

The results of identifying the implementation of the traffic management system using the Technical Guide for Safety at Road Work Locations on safety zones involving traffic signs and flagmen indicate that the planned traffic management system that has been implemented at the project site can be categorized as appropriate according to the assessment calculations.

Keywords: *traffic management system, safety technical guidance on road work site, traffic signs, safety zone, traffic guides*