

PROJECT:

Study for the Design of Remedial Measures at Accident Blackspots in Cyprus

CLIENT: DEPARTMENT OF PUBLIC WORKS – MINISTRY OF COMMUNICATIONS AND WORKS

DATE: OCTOBER 2002

SCOPE:

The scope of the study was to investigate 76 blackspots on the interurban, rural and urban road network, in Cyprus, already identified by the Public Works Department of the Ministry of Communication and Works. The study, through the analysis of accident records, collection of traffic data, preparation of collision diagrams and site visits produced alternative proposals for remedial measures at each one of 76 blackspots.

The project has been completed successfully in cooperation with Colin Buchanan and Trademco Consultants.

RESULT:

The study involved the preparation of an accident blackspot report which for each blackspot included:

- Identification and description of blackspot location, including type of traffic control (where applicable)
- Traffic count data
- Information regarding Street lighting and assessment of effectiveness
- Assessment of the main accident causes and the prevailing accident characteristics
- Analysis of accident records and an assessment of the safety situation
- Proposed alternatives/options for remedial measures and preferred scheme
- Approximate cost estimate of each proposal
- The traffic impact of each alternative proposal

