

TECHNICAL METHODS FOR HIGHWAYS

TMH 9 : 1992

**PAVEMENT MANAGEMENT SYSTEMS:
STANDARD VISUAL ASSESSMENT
MANUAL FOR FLEXIBLE PAVEMENTS**

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P R E F A C E

TECHNICAL METHODS FOR HIGHWAYS (TMH) is a series complementing the TECHNICAL RECOMMENDATIONS FOR HIGHWAYS (TRH) series. The TRHs are intended as guides for the practising engineer and leave room for engineering judgement to be used. The TMHs are more in the nature of manuals for engineers, prescribing methods to be used in various road design and construction procedures. It is hoped that the use of these manuals will produce uniform results throughout the country.

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This TMH was prepared for the Compatibility of Pavement Management Systems Subcommittee of the Highway Materials Committee which is, in turn, a subcommittee of the Committee for State Road Authorities (CSRA). It is published with the approval of the CSRA.

SYNOPSIS

TMH 9 provides guide-lines for the visual assessment of the condition of flexible paved roads at network level for use in pavement management systems. Assessment procedures and requirements for road segment information data are specified. Different distress types are classified and detailed descriptions of degree of distress (including photographic plates illustrating condition) for each of the distress types are given. TMH 9 is a companion document to TRH 22 on pavement management systems.

SINOPSIS

TMH 9 voorsien riglyne vir die visuele evaluering van die toestand van buigbare plaveisels op netwerkvlak, vir gebruik in plaveiselbestuurstelsels. Evalueringsprosedures en vereistes vir padsegmentinligting word gespesifiseer. Verskillende verswakkingsmeganismes is geklassifiseer, en gedetailleerde beskrywings van graad van verswakking (insluitende foto's wat die toestand illustreer) word vir elke verswakkingsmeganisme gegee. TMH 9 is 'n bybehorende dokument tot TRH 22, oor plaveiselbestuurstelsels.

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