

THE NATIONAL ROAD MAINTENANCE CONDITION SURVEY
TRACS Type Surveys (TTS) Sub-Group

DRAFT Terms of Reference

GENERAL REQUIREMENTS

1. To provide best practice guidance, applicable to all local Highway Authorities, aimed at ensuring the successful introduction of the TRACS type surveys (TTS) for Principal Roads from 2002/03.
2. To develop national TTS rules and parameters and condition indicators initially based on Highways Agency trunk road data and trials carried out in London in 2002 on the Principal Road Network (PRN). These should then be refined using local authority PRN data collected in 2002/03.
3. To fix the TTS condition indicator such that it can compare the PRN condition with other classified roads.

DETAILED REQUIREMENTS

1. To develop a national TTS specification including guidance and advice on model contract documentation, survey best practice and the interpretation and presentation of the results.
2. To provide a checklist of survey requirements including a description of the data required to be collected to allow back-conversion, should it be required in the future.
3. To standardise the processed data output from TTS in consultation with the local and national highway authorities and other interested parties.
4. To progressively develop the TTS performance indicator to enable comparability with existing UKPMS visual inspection data on classified roads.
5. To compare the TRACS survey rules and parameters with TTS to formulate a national condition indicator for classified roads including local authority classified roads, trunk roads and motorways.
6. To publish information via the LoTAG web-site - www.lotag.com and other appropriate sites.

TIMINGS

Hierarchy of Road

Principal Roads (PR) based on London result
PR based on available local authority results
PR based on all classified roads data

Publication of Provisional Indicators

March 2002
March 2003
Open-dated (dependant upon HA research)

Development of TTS Defectiveness Rating and Rules & Parameters Draft Procedures

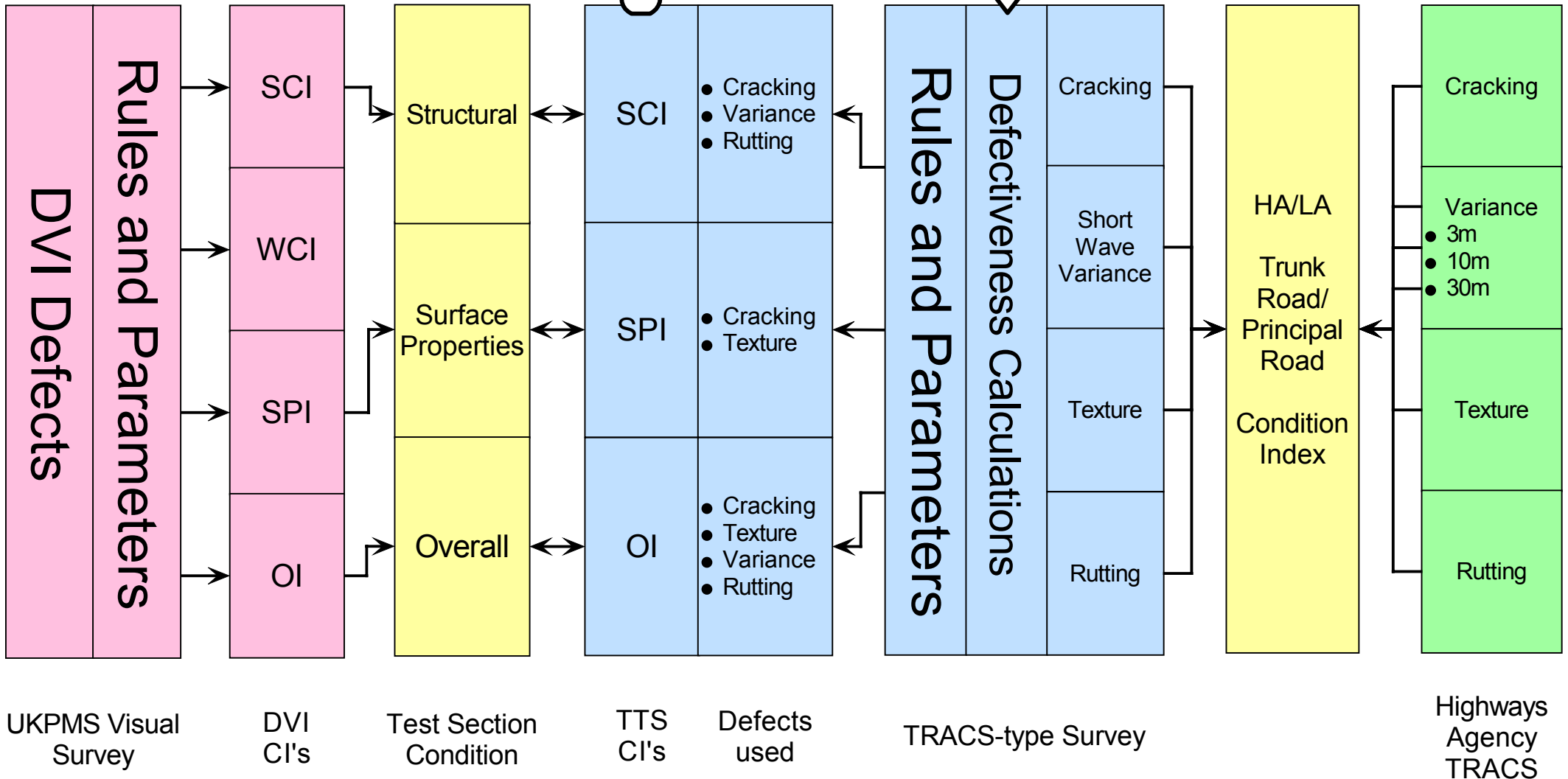
ROAD2000

LONDON'S PRINCIPAL ROAD MILLENNIUM CONDITION SURVEY

Hammersmith & Fulham
Serving our Community

NRMCS

Iterate Until Comparable Results Achieved



UKPMS Visual Survey

DVI CI's

Test Section Condition

TTS CI's

Defects used

TRACS-type Survey

Highways Agency TRACS