

Recommendations of Federal Crash Site Report

Most of the 69 recommendations of the reports into the crashes at Federal on the Bruce Highway have been completed. The remaining recommendations and their current status are given below.

Recommendation T&K 1

It is recommended that the Department of Transport and Main Roads continues to develop alternative asphalt surfacing, including Stone Mastic Asphalt.

Status

- New standards have been developed and implemented.
- Performance trials are underway.

Recommendation T&K 7

It is recommended that the Department of Transport and Main Roads develops a process to educate and train staff to select and design pavements and surfacings.

Status

- Relevant training courses exist to meet capability development requirements. These courses are available through interal and external providers.
- The department is currently producing career development plans for technical professions and these courses will be included as part of an engineer's capability development program.

Recommendation T&K 8

It is recommended that the Department of Transport and Main Roads assesses the capability of staff to select and design pavements and surfacings and to maintain a register of qualified staff.

Status

- A draft document and system have been developed and are now in state-wide consultation.
- These recommendations (T&K 7 & 8) are being implemented jointly.

Recommendation T&K 18

It is recommended that the Department of Transport and Main Roads further develops a performance-based specification for asphalt surfacings.

Status

- There are extensive development trials and evaluations being undertaken.

Recommendation T&K 21

It is recommended that the Department of Transport and Main Roads implements a 12-month warranty period for all surfacings. The contractor should produce surfacings that do not flush, have a skid resistance above a specified level, and have rutting above a specified level.

Status

- The department has implemented extended warranty/defects liability periods on all contracts that it calls with performance-based specification or proprietary product specification for surfacings.

Recommendation T&K 22

It is recommended that the Department of Transport and Main Roads considers a 24-month warranty period for skid resistance performance and surface condition in addition to a 12-month warranty against adverse rutting and other characteristics.

Status

- Some larger contracts are being written with 12-24 month warranty periods.
- The department is working with suppliers to deliver 12-24 month warranty periods.
- These recommendations (T&K 21 & 22) are being implemented jointly.

Recommendation T&K 23

It is recommended that the Department of Transport and Main Roads, along with other road authorities and the Australian Asphalt Pavement Association, works towards a national warranty period.

Status

- This issue is still in discussion with national bodies.

For more information:

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