



NATIONAL HIGHWAYS – SEAL AND CARRIAGEWAY WIDENING

POLICY

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Version 1.0

Owner: Department of Transport

Manager: Transport Infrastructure Planning Division

APPLICATION

The Directive applies to the Stuart, Barkly and Victoria Highways, outside urban areas.

STANDARDS

The following standards will apply to seal and carriageway widening of National Highways:

1. For new construction the carriageway width should be 11 metres wide with 2 traffic lanes of 3.5 metres each with an 8 metre seal width.
2. A 9 metre seal width, up to full carriageway width, will be considered in major flood plain areas where inundation of the embankments and fill material warrant extra protection of pavements. Approval from the Department of Transport is required.
3. For rehabilitation work, a minimum carriageway width of 10 metres is required. Where existing carriageway width is less than 10 metres, rehabilitation will include widening to 11 metre carriageway with 2 traffic lanes of 3.5 metres each and 8 metre seal. No carriageway widening is necessary for carriageways 10 metres wide or greater.
4. For seal widths less than 8.0 metres, seal widening to National Highway Standards shall be implemented as part of rehabilitation projects in conjunction with shoulder reconstruction projects. The shoulder reconstruction project should be programmed on the R&M program, and the sealing component included in the Minor New Works Program. Separate programming will allow clear identification of maintenance and capital funding and will ensure that maintenance priorities are not deferred if sealing is deferred.