Natural Disasters

Fact Sheet

Gravel Re-sheeting

transport.nsw.gov.au

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Often TfNSW receive Disaster Recovery claims for gravel re-sheeting with insufficient or no evidence of gravel re-sheeting maintenance records or photographic evidence for Disaster Recovery funding eligibility. The only records which would be useful evidence are the gravel re-sheeting records for an unsealed road, which would include the year and month of work; the start and finish chainages; and the thickness of the last re-sheet.

Gravel loss is a part of the normal wear and tear of any unsealed roads, therefore a full 100mm re-sheet will never be eligible for disaster recovery funding unless a natural disaster washes away this full pavement thickness, within 6 months of completion. To assist councils to quantify gravel loss, 7 mm per year (or per natural disaster event) can be assumed.

For unsealed roads with steep grades (>8%) and/or heavy localised scouring, a case-by-case basis for gravel thickness will be assessed.

Example situations, as follows:

- With evidence of maintenance or re-sheeting records a nominal assumed yearly loss of gravel taken
 off the overall claimed thickness would be 7mm per year. For example, a flood event occurs at the
 beginning of 2021 and the last re-sheet of 100mm was in 2018. Hence council can only claim what the
 photographic evidence shows has been lost and cannot claim any more than 100 (2x7mm) 14mm =
 86mm of gravel loss.
- 2. Council is unable to provide any evidence or records of last gravel re-sheeting and/or photographic evidence of material lost from this event. TfNSW will approve a heavy maintenance grade of the unsealed road and a contribution of only 10mm gravel thickness. If required council will need to co-contribute, for the costs of additional materials as per the Disaster Recovery Funding Arrangement Guidelines (2018).
- 3. 1km of unsealed road is impacted by a flood event with heavy scouring at three locations. Assessment of the last re-sheet versus event gravel loss has been calculated as 40mm along the full 1km road. However, the full 100mm depth has been assessed for the three heavy scour locations, based on measured area (eg. 6m long by 1m wide) Photo evidence is still mandatory during/after the event for evidence of the damages incurred.

Contact us

If you have any questions or would like more information on Natural Disaster Recovery, please contact the Local Government Team in our regional offices.



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