

Load Limitation Assessment Approved Message

As at 11 October 2022 -10:30am

With 98 landslips over 35 sites in a constantly changing landscape following a series of natural disasters, Council has worked extremely had to successfully restore access to residents across the Shoalhaven.

The following sites are the only sites that are affected by a full closure or load limit and Council is working hard to fast track the repair work at the sites and thus increase/remove the load limits as soon as possible.

Rural Address	Dry Weather Load Limit*
At 136 Bunkers Hill Rd, Kangaroo	5 tonne- resident access only,
Valley	closed to other traffic
At 368B Bunkers Hill Rd, Kangaroo	Closed to all traffic. New cracks in
Valley	roadway detected
At 40 Foremans Rd, Kangaroo Valley	5 tonne – resident access only, closed to other traffic
Wattamolla Rd, Woodhill Mountain	9 tonne, all traffic the entire length
At 1300 Upper Kangaroo Road, Upper	9 tonne - resident access only,
Kangaroo River	closed to other traffic

^{*}Calculated as per the TfNSW GTD 2018/001, the minimum nominal vertical traffic uniformly distributed live load (UDL) **Load Limit Assessment Methodology**

These sites are extremely fragile and very sensitive to rain events, so Council has set in place the following action triggers for reviewing these load limits <u>WITHOUT NOTICE</u> where rain at the site is likely or occurring.

- Less than 50mm rain predicted in a 24hr period manage road under as if "Dry Conditions" ie Daily inspections.
 If new tension cracks or edge slumps appear or have increased, the road will be closed at the landslip site and reopened pending engineering advice.
- 2. Between 50mm and 100mm rain predicted in a 24hr period continue to manage road under as if "Dry Conditions" with increased frequency of inspections.
 - If new tension cracks or edge slumps appear or have increased, the road will be closed at the landslip site and reopened pending engineering advice.
- 3. Above 100mm rain predicted in 24hr period Close Road. Inspect when rain ceases. Only open road if surface water has dissipated, further rain is NOT imminent and no further tension cracks or slumping is found. If new tension cracks or edge slumps appear or have increased, the road will be closed at the landslip site and reopened pending engineering advice.

To monitor changes to these load limits please subscribe to the relevant Roadwork Page for each road which can be found by searching at the following link https://www.shoalhaven.nsw.gov.au/Projects-Engagement/Road-Works. Or click on the "Road works and natural disaster" button on Council's home page and use the search function.

Please be aware that any motorist found exceeding these load limits without a valid permit could face heavy fines.



Shoalhaven City Council

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