

Landslide Planning Map Review

Terms of Reference

Background

The Landslide Planning Map depicts both the distribution and relative susceptibility of landslides in Tasmania and underpins the state's planning and building regulations. The map also forms the basis of the communication of landslide hazard risks to the public, through the Tasmanian Government's Risk Ready information portal and tools that are publicly available through TasALERT:

www.alert.tas.gov.au.

The Landslide Planning Map was first developed in 2013 to inform the development and application of landslide (or landslip) planning and building controls in Tasmania. Review and update of the mapped information was originally planned for 2018, but this was delayed due to work on the capture of 11,000 square kilometres of LiDAR imagery and data, undertaken as part of the Tasmanian Strategic Flood Mapping Project. The LiDAR capture ensured that Tasmanian communities and landholders have access to 10m and 2m Digital Terrain Models (DTMs) of most public and private land in Tasmania. The data also allows geoscientists at Mineral Resources Tasmania (MRT) to improve the mapping of landslides and the accuracy of modelling for susceptibility, rockfall and debris flow.

In 2022, the State Planning Office initiated a review of Tasmania's State Planning Provisions (SPPs). Two of the mapping themes identified in the consultation that relate to landslide have been included in the scope of the proposed review as described below. The review will also explore mechanisms to update the mapping when active landslides are identified or increase in size.

Review of SPPs C15.0 Landslip Hazard Code (and other natural hazard codes) while a separate process will be coordinated to coincide with the review of the Landslide Planning Map.

Scope of the landslide planning map review

The review will:

1. Recommend necessary amendments to the landslide hazard planning map that consider and incorporate improvements in new scientific methodology and evidence
2. Review rankings and thresholds for the Landslide Planning Map - Hazard Bands – Acceptable, Low, Medium, Medium-Active and High
3. Develop a mechanism to more readily incorporate information about newly-identified and expanding areas of landslide into Tasmania's planning and building controls.

Stakeholders

The review will focus on communicating and consulting with stakeholders and their representatives across local and state government agencies in Tasmania.

The working group will comprise representatives from these key stakeholder groups.

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Project plan and stages

The review is expected to take 6-8 months and involve the following stages:

Stage	Outcome
1: Initiation and request for comment	<ul style="list-style-type: none">• Nominate and convene municipal council contacts and stakeholders as the working group• Establish working group and governance arrangements• Seek comments on proposed changes to the mapping from local government and state agencies
2: Workshop Series 1	<ul style="list-style-type: none">• Frame the review and define a scope of works• Discuss the MRT-proposed updates• In the context of SPP review: review current regulatory impact as assessed under the current code
3: Workshop Series 2	<ul style="list-style-type: none">• Review updated mapping• Sensitivity test component ranking, thresholds and regulatory impacts against SPP and TPP
4: Workshop Series 3 (optional)	<ul style="list-style-type: none">• Communicate information/outcomes• Confirm details for ongoing use and implementation
5: Consultation and reporting	<ul style="list-style-type: none">• Consult with stakeholders on the revised mapping.
6: Amendment and finalisation	<ul style="list-style-type: none">• Develop draft SPPs amendment package

Implementation

Public consultation to support the implementation and incorporation of the updated landslide planning mapping into the Tasmanian Planning Scheme will be enabled through a Draft SPPs Amendment under section 30C of the *Land Use Planning and Approvals Act 1993*.