

Earthquake Prone Building Policy

Overview of Earthquake Risk Evaluation Process

Territorial Authority Function

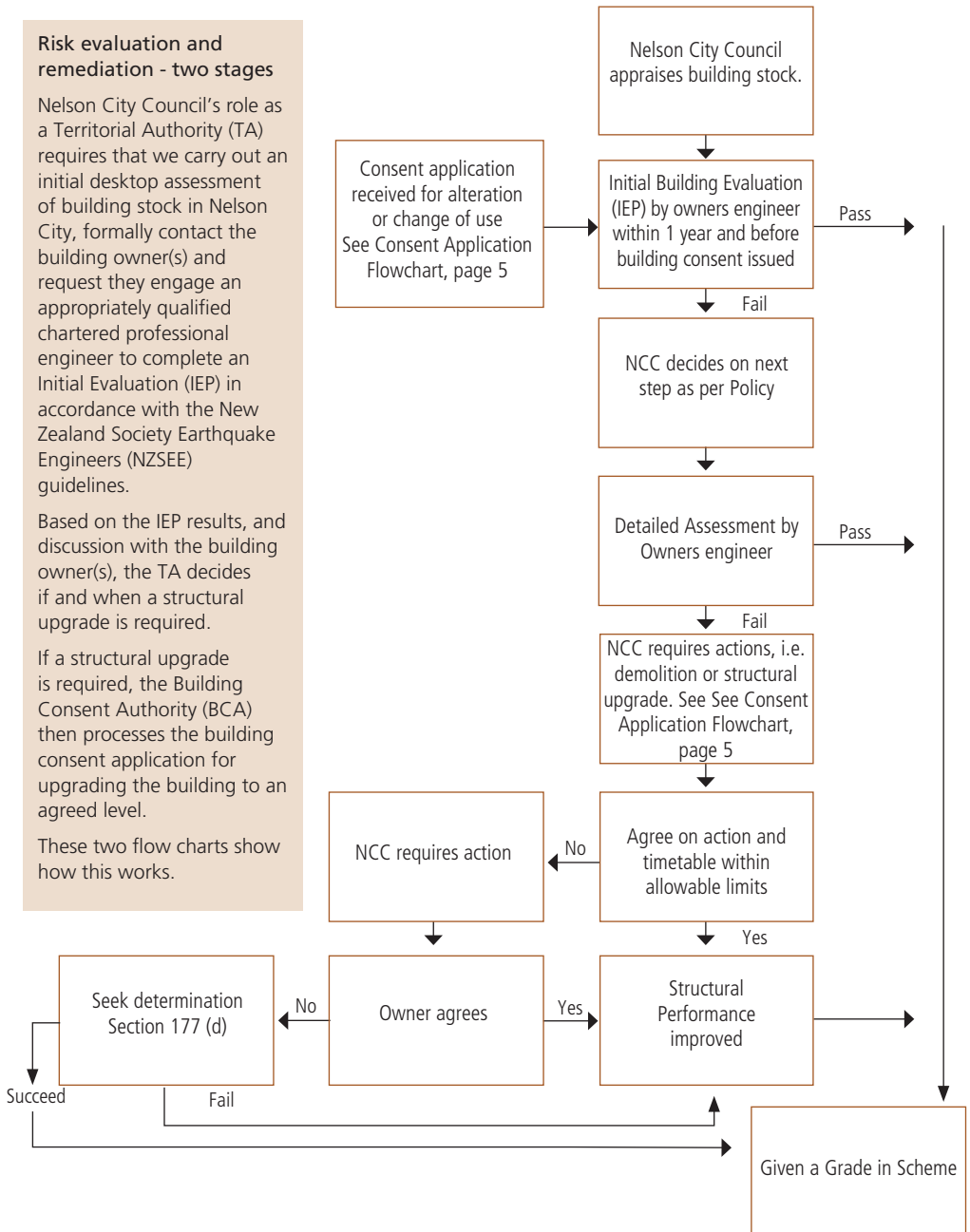
Risk evaluation and remediation - two stages

Nelson City Council's role as a Territorial Authority (TA) requires that we carry out an initial desktop assessment of building stock in Nelson City, formally contact the building owner(s) and request they engage an appropriately qualified chartered professional engineer to complete an Initial Evaluation (IEP) in accordance with the New Zealand Society Earthquake Engineers (NZSEE) guidelines.

Based on the IEP results, and discussion with the building owner(s), the TA decides if and when a structural upgrade is required.

If a structural upgrade is required, the Building Consent Authority (BCA) then processes the building consent application for upgrading the building to an agreed level.

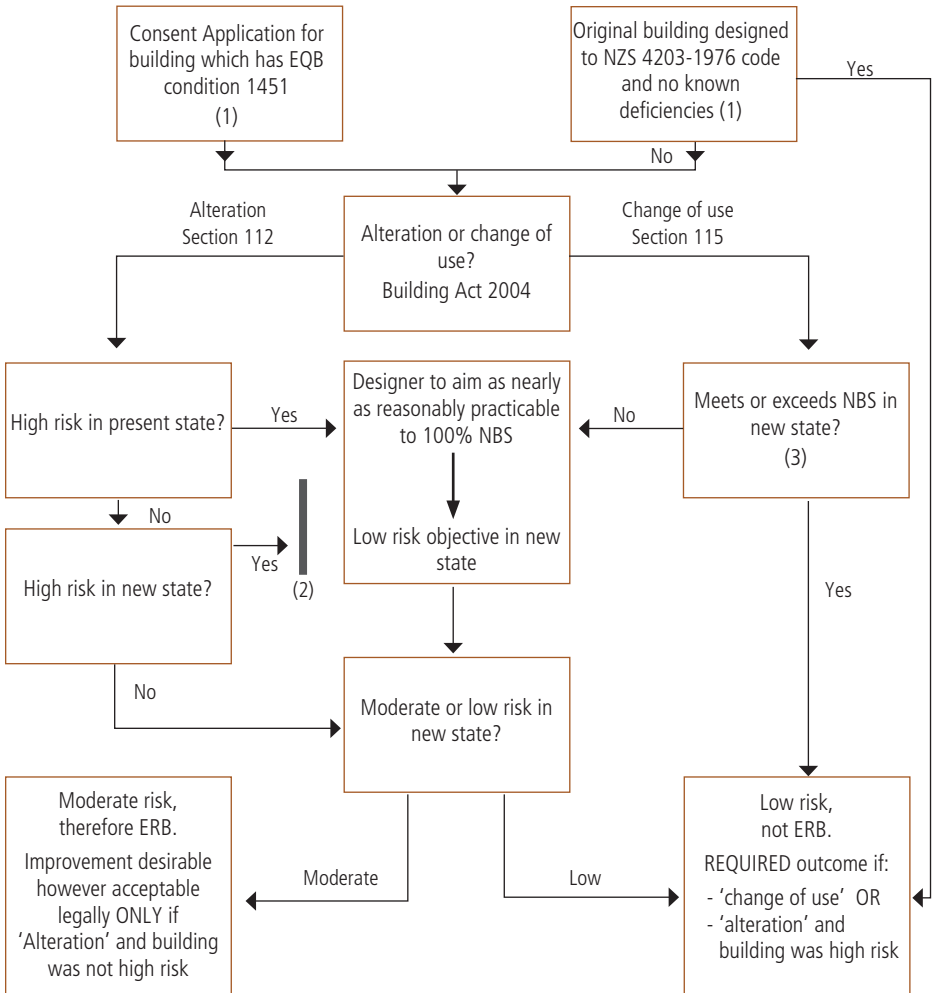
These two flow charts show how this works.



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Building Consent Application for EQB

Building Consent Authority Function



Definitions

EQB = Building subject to earthquake review

NBS = New Building Standard

ERB = Earthquake risk building, defined as moderate risk, between 34% and 66% NBS.

EPB = Earthquake prone building, defined as high risk, less than 33% NBS.

Notes

1. The receipt of consent application triggers NCC to apply Sections 112 and 115 of Building Act.
2. Cannot be made worse, therefore not possible.
3. Note that a new use may require a higher performance standard.