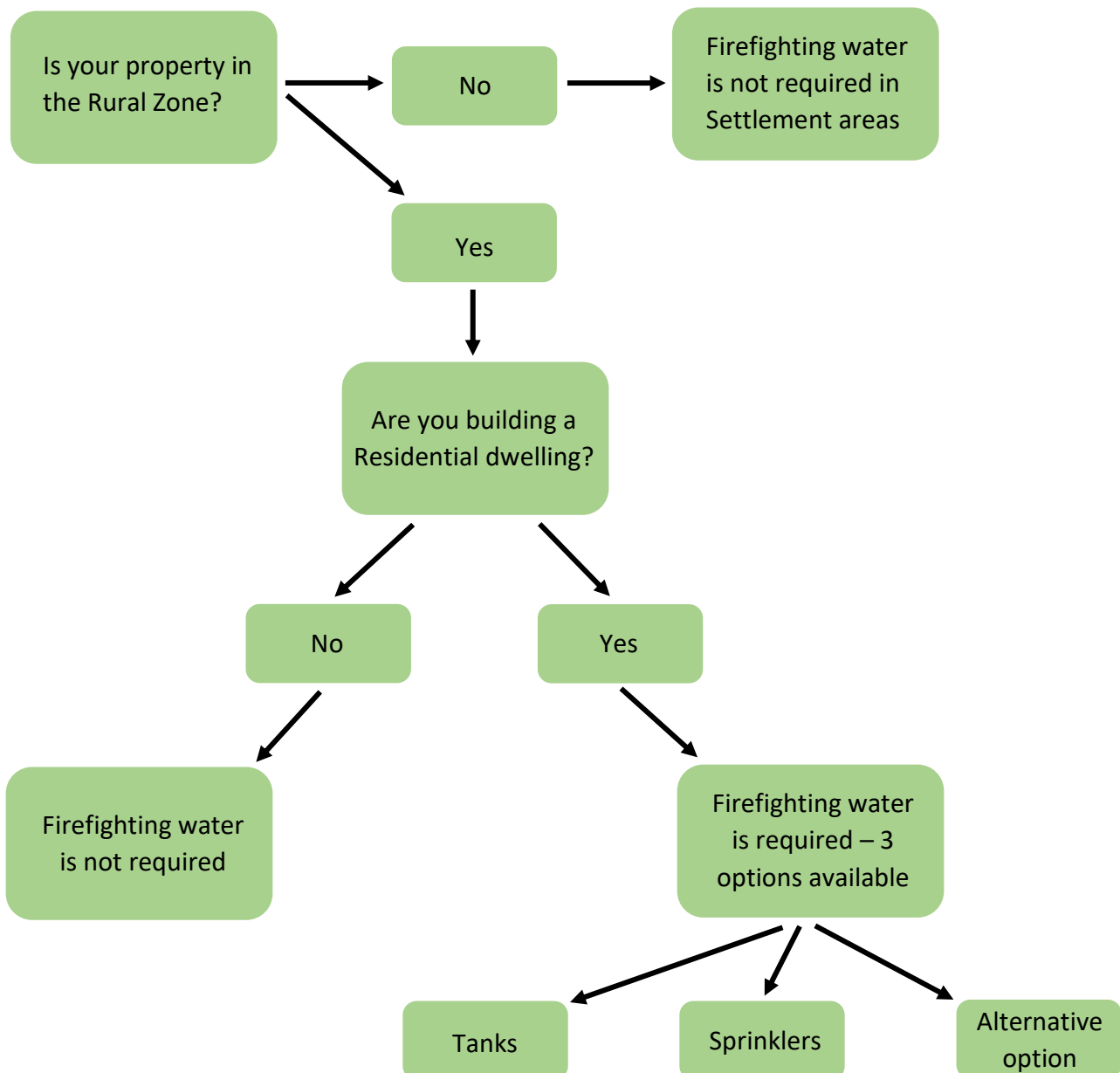


Checklist for Firefighting Water Plans

Rule 3.4.3.23 of the Hurunui District Plan requires firefighting water for all new dwellings in the rural area; *At the time a residential dwelling is erected on any building site that is not provided with sufficient firefighting water supply via the Council's reticulated water supply a firefighting water supply that complies with the New Zealand Fire Service Firefighting Water Supplies Code of Practice: SNZ PAS 4509: 2008 (Code of Practice) is to be provided.*

Does your dwelling require firefighting water?



Tanks

Provide a site plan showing the location of the tank/s. The proposed tanks must meet the following requirements:

Requirements	Yes	No	N/A
Tank is within 90m of the dwelling, and no closer than 6m			
Tank/outlet is located forward of the dwelling ¹			
The tank holds 45,000L (or have engineer calculations to show how much is required ²			
The tank has a 100mm threaded female coupling (unless elevated and pressured) to connect hoses			
The tank is within 6m of a hardstand surface			
The hardstand surface is at least 4.5m wide and 11m long			
If driveway is not the hardstand surface, new hardstand area is accessible via a hardstand track ³			
Pipe to relocate outlet has been flow tested			

Sprinklers

Provide a plan/s showing the location of the sprinklers throughout the house and the location of the tank/s. The proposed must meet the following requirements:

Requirements	Yes	No	N/A
Sprinklers are located throughout the house			
Tank is within 90m of the dwelling, and no closer than 6m			
Tank/outlet is located forward of the dwelling ¹			
Tank holds 7000L dedicated to firefighting water			
The tank has 100mm threaded female coupling (unless elevated and pressured) to connect hoses			
The tank is within 6m of a hardstand surface			
The hardstand surface is at least 4.5m wide and 11m long			
If driveway is not the hardstand surface, new hardstand area is accessible via a hardstand track			

Alternative option

Provide a plan and necessary detail to demonstrate how the proposed alternative option meets the requirement for a supply of firefighting water.

Requirements	Yes	No	N/A
Option has been sent to a Planner at Hurunui District Council for approval			

NB: This option will be sent onto the Council's contact at FENZ to be approved

If you have any further questions or clarifications please contact the duty planner on 03-314 8816 or planning@hurunui.govt.nz

¹ The fire appliance must not drive past the dwelling to get to the firefighting water supply.

² A common approach is to install two 30000L tanks, retaining 45000L for firefighting water supply and using the other 15000L for general water supply.

³ The width and turn of the driveway must be able to be accessed by a fire engine, the gradient should be no greater than 16%.