



EXPRESSIONS OF INTEREST

DEDICATED WATER TANK INSTALLATION FOR BUSH FIRE FIGHTING

Limited to - Dolphin Sands and Swansea Locality

Glamorgan Spring Bay Council is seeking expressions of interest from property owners in the Swansea and Dolphin Sands Area for the installation of water tanks to be dedicated to water supply for ground vehicles in bushfire response.

As a component of the **Australian Government's Black Summer Bushfire Grant Program**, which impacted properties in the Swansea locality, Council will install static water supply tanks under an agreement with selected landowners to provide increased water resources for fire fighting through the area. The water tanks will be dedicated to fire fighting operations and be included in a geospatial map layer for reference and access by TFS crews under fire conditions. The funding is limited.

Interested property owners are encouraged to contact Council during office hours on 6256 4777 or email admin@freycinet.tas.gov.au to request an expression of interest form for you to consider making an application. Forms are also available on council's website. Completed forms returned to Council's office within the time frame will be collated and assessed for inclusion in the program.

All applicants will be advised of their inclusion or exclusion from the program after assessments are completed. Expressions of Interest close on September 26th 2024.

The tanks being supplied under this program will be 10,000 litre galvanized water tanks installed on a blue metal base contained within a treated pine frame. They will be filled with water ready for use in firefighting.

The water will not be drinking water quality and as such, cannot be used for that purpose. Once discharged, refilling will be at property owner's expense. The tank will be installed compliant with the conditions in a planning permit requiring a static water supply and limited to one per property of successful applicant. They must be able to be situated within the boundary setbacks to be exempt from the need for a building permit application.

Tank installation details below.

Tank Installation requirements of the program:

Column Element	Column 2 Requirement
B. Static Water Supplies	<p>A static water supply:</p> <ul style="list-style-type: none"> a) May have a remotely located offtake connected to the static water supply; b) May be a supply for combined use (fire fighting and other uses) but the specified minimum quantity of fire fighting water must be available at all times; c) Must be a minimum of 10,000 litres per building area to be protected. This volume of water must not be used for any other purpose including fire fighting sprinkler or spray systems; d) Must be metal, concrete or lagged by non-combustible materials if above ground; and e) If a tank can be located so it is shielded in all directions in compliance with Section 3.5 of AS 3959-2009, the tank may be constructed of any material provided that the lowest 400 mm of the tank exterior is protected by: <ul style="list-style-type: none"> (i) metal; (ii) non-combustible material; or (iii) fibre-cement a minimum of 6 mm thickness.
C. Fittings, pipework and accessories (including stands and tank supports)	<p>Fittings and pipework associated with a water connection point for a static water supply must:</p> <ul style="list-style-type: none"> (a) Have a minimum nominal internal diameter of 50mm; (b) Be fitted with a valve with a minimum nominal internal diameter of 50mm; (c) Be metal or lagged by non-combustible materials if above ground; (d) Where buried, have a minimum depth of 300mm (compliant with AS/NZS 3500.1-2003 Clause 5.23); (e) Provide a DIN or NEN standard forged Storz 65 mm coupling fitted with a suction washer for connection to fire fighting equipment; (f) Ensure the coupling is accessible and available for connection at all times; (g) Ensure the coupling is fitted with a blank cap and securing chain (minimum 220 mm length); (h) Ensure underground tanks have either an opening at the top of not less than 250 mm diameter or a coupling compliant with this Table; and (i) Where a remote offtake is installed, ensure the offtake is in a position that is: <ul style="list-style-type: none"> (i) Visible; (ii) Accessible to allow connection by fire fighting equipment; (iii) At a working height of 450 – 600mm above ground level; and (iv) Protected from possible damage, including damage by vehicles

Column Element	Column 2 Requirement
D. Signage for static water connections	<p>The water connection point for a static water supply must be identified by a sign permanently fixed to the exterior of the assembly in a visible location. The sign must</p> <ul style="list-style-type: none"> (a) comply with: Water tank signage requirements within AS 2304-2011 <i>Water storage tanks for fire protection systems</i>; or (b) comply with water tank signage requirements within Australian Standard AS 2304-2011 <i>Water storage tanks for fire protection systems</i>; or (c) comply with the Tasmania Fire Service Water Supply Signage Guideline published by the Tasmania Fire Service.
E. Hardstand	<p>A hardstand area for fire appliances must be provided:</p> <ul style="list-style-type: none"> (a) No more than three metres from the water connection point, measured as a hose lay (including the minimum water level in dams, swimming pools and the like); (b) No closer than six metres from the building area to be protected; (c) With a minimum width of three metres constructed to the same standard as the carriageway; and (d) Connected to the property access by a carriageway equivalent to the standard of the property access.