

## BMO Information Sheet: Static Water Supply Requirements

A static water supply made of non-combustible material, provided and maintained solely for firefighting purposes must be provided in accordance with the requirements set out below:

Lot sizes (m <sup>2</sup> )	Hydrant available	Capacity (litres)	Fire authority fittings and access required
Less than 500	Not applicable	2,500	No
500-1,000	Yes	5,000	No
500-1,000	No	10,000	Yes (see below)
1,001 and above	Not applicable	10,000	Yes (see below)

The water supply must meet the following requirements:

- stored in an above ground water tank constructed of concrete or metal.
- all fixed above-ground water pipes and fittings required for fire fighting purposes must be made of corrosive resistant metal.

The fire authority fittings and access requirements are:

- Incorporate a ball or gate valve (British Standard Pipe (BSP 65mm) and coupling (64mm CFA 3 thread per inch male fitting)
- The outlet/s of the water tank must be within 4 metres of the accessway and unobstructed
- Be readily identifiable from the building or appropriate identification signage to the satisfaction of CFA must be provided.
- Any pipework and fittings must be a minimum of 65mm (excluding the CFA coupling)

### **Notes:**

*A hydrant is available if it is located within 120 metres of the rear of the building.*

*The water supply may be in the same tank as other water supplies provided that a separate outlet is reserved for fire fighting water supplies.*