

Schedule 25 Water Supply Strategy

A water supply strategy is a document required to accompany an application for resource consent to take and use water for a community water supply. It must contain the following information in sufficient detail to enable the consent authority to be reasonably informed on the nature and extent of the activity and any effects of that activity on the environment:

1. A description of the community water supply system including:
 - (a) the location of the water source, surface water or groundwater abstraction point, and any relevant bore numbers; and
 - (b) a description of the water conveyance method; and
 - (c) the geographical extent of the water supply distribution network; and
 - (d) the estimated population supplied, or to be supplied, by the network; and
 - (e) primary water uses e.g. stockwater, domestic, industrial or commercial use; and
 - (f) expected peak demand water requirements; and
 - (g) water treatment methods; and
2. An assessment of existing and future demand for water to meet:
 - (a) reasonable domestic needs; and
 - (b) public health needs; and
 - (c) the responsibilities of municipal water supply authorities under the Local Government Act 2002 with respect to the supply of water; and
 - (d) any staged increase in allocation that may be sought during the term of the water permit to meet these demands; and
3. A description of:
 - (a) any proposed water conservation methods and measures to ensure efficient use of water (including both regulatory and non-regulatory actions); and
 - (b) measures to minimise water loss from the water reticulation network; and
 - (c) how the above measures in (3)(a) and (3)(b) will be implemented; and
 - (d) performance targets to measure the effectiveness of the methods implemented; and
 - (e) the timeframe for review of any specified actions listed in the implementation plan; and
4. An assessment of any alternative water sources available or alternative means of sourcing water; and
5. A drought management plan that includes:
 - (a) methods to reduce consumption during water shortage conditions and particularly consumption by non-essential agricultural, residential, industrial or trade processes; and
 - (b) a description of any methods to ensure water conservancy during times of drought, including but not limited to public education programmes and compliance or enforcement measures.