

Water moves around in a natural cyclic system from rain that drains to lakes, streams and rivers which migrate to the sea, and then forms clouds through transpiration from plants and evaporation. Clouds rise and as they cool water vapour condenses forming rain. As humans we divert some of it for our own use before passing it back into the cycle, often polluted and dirty.

Water (potable) is one of the world's most precious resources along with oil/petroleum and clean air. Conserving water is everyone's responsibility. Did you know that 88.7 % of the world's water is actually salt water? The remaining percentages are made of frozen water from glaciers and polar icecaps, with only 0.9% available for our consumption. Our bodies are made up of approximately 70% water, an indicator of just how important water is to sustaining life.

Awareness has grown in many countries about the importance of conserving our resources, particularly water, but many people still take water supply for granted and see it as an unlimited resource.

In Auckland we need to start saving water as part of our everyday way of life or we will need to build a number of new facilities that will significantly increase the cost of both our water supply and wastewater treatment. Such development could include the construction of additional water storage dams and satellite sewage treatment plants and their associated trunk sewerage networks.

There is enormous potential to reduce our wastage of water with no penalty to our comfort or our way of life. If we committed ourselves to being part of this bigger picture, we can ensure that sufficient potable water will be available for future development, and have cleaner less polluted harbours.

WATER

Saving Water

Using Rainwater

Wastewater

Gardening with Water