DO YOU KNOW WHERE YOUR WATER COMES FROM?

Follow the journey from rain drop to you...

Rain water falls into Lake Taupo, the Waikato River and local streams or springs. These natural areas are known as water catchments and collect the water we eventually drink.

MT RUAPEHU

MT NGARUAHOE

for a single water drop to get from Taupo to Lake Karapiro.

MATER TREATMENT PLANT

Water is pumped from the water catchment to the local water treatment plant. The water is then screened, filtered and disinfected before it is ready for us to drink.

FACT

LAKE TAUPO

It takes about 12 hours for water to go through the whole treatment process.

TREATMENT PLANT RESERVOIR

STORING

RESERVOIR

FACT

The pipes range in size from 2.5cm wide (about the size of a 50 cent coin) up to 75cm wide (about the size of a large hula hoop).

Water is transported from the treatment plant through massive underground pipes to reservoirs across the region. Reservoirs store the water so there is enough to use throughout the day. Most reservoirs provide up to 24 hours storage.

> Water travels from the reservoir to your home via more underground pipes. These pipes monitor the flow, pressure and quality, connecting to your property at the roadside. This is called the point of supply.

Watering your garden outside peak times such as early morning or late evening reduces demand on the network and helps your plants store water more efficiently during hot weather.

smartwater.org.nz

starts with you.