

# reWater



## reWater at Lightsview

### ENVIRONMENTALLY RESPONSIBLE

Sourced from captured and treated stormwater runoff

### SAFE TO USE

reWater is produced and monitored to meet stringent quality standards

### ECONOMICAL

Use of reWater can result in savings to your overall water bill

Every day, residents of Lightsview actively demonstrate their care for the environment.

They do so by being part of a Sustainable Housing Community – one that is committed to making the most of available resources without wastage.

This includes resources like water – which is why an alternative supply, reWater is available to every home at Lightsview.



Water Utilities Group





# What is *reWater*?

ReWater is the name commonly applied to a piped supply of recycled or reclaimed water such as harvested stormwater or treated wastewater.

ReWater is defined as any non-potable reclaimed, recycled or reused water. This may include recycled stormwater, recycled effluent, native groundwater or any combination of these waters. It may also include any combination of reWater with potable water or rain water. It is generally used for purposes such as irrigation and industrial process water. While safe to use, it is NOT considered suitable for drinking.

## Who is Water Utilities Group?



Water Utilities Group

Water Utilities Australia Pty Ltd ACN 129 876 213 trading as Water Utilities Group is an independent private company, licensed under the Essential Services Commission of South Australia (ESCOSA) to provide sustainable recycled (reWater) water services.

Water Utilities Group is responsible for the distinctive coloured lilac (purple) pipe system leading up to your reWater meter and supply to customers. The lilac pipe system is independent of the drinking water (mains water) pipe system.

Water Utilities Group will be your customer service provider for reWater and will provide you with quarterly bills detailing your usage. You will continue to receive a bill from SA Water which includes a sewage access charge and the

“Save the River Murray” levy as well as fees for access to and usage of potable water.

### **Maintenance and Billing Enquiries**

In case of an emergency with respect to your reWater system please contact Water Utilities Group on (08) 8210 2300. This line is open 24 hours 7 days a week for technical problems and during office hours Monday to Friday for billing and general customer service enquiries.

To find out more, refer to our webpage: [www.waterutilitiesgroup.com.au](http://www.waterutilitiesgroup.com.au)

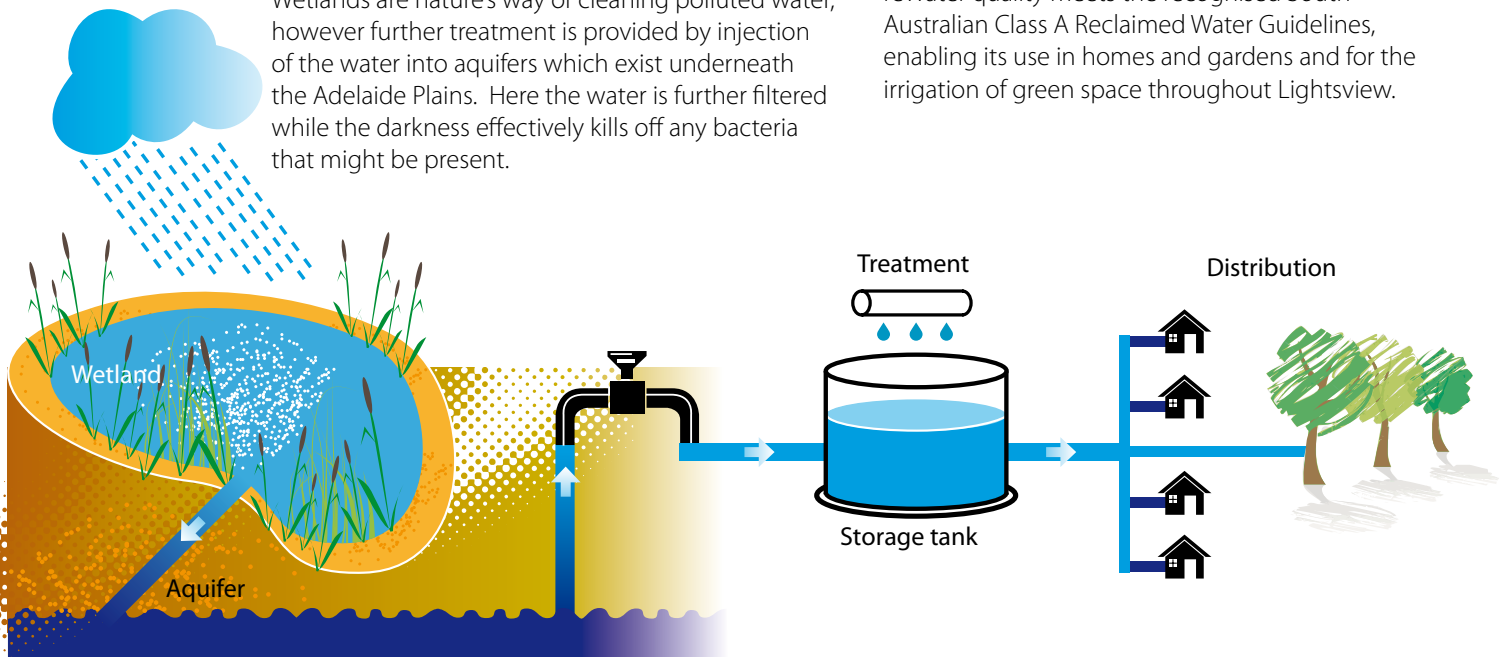


# Where does Lightsview *reWater* come from?

The *reWater* supplied to Lightsview is of exceptionally high quality. It is sourced from storm water runoff, captured in wetlands and stored in underground aquifers before being pumped to Lightsview.

Wetlands are nature's way of cleaning polluted water, however further treatment is provided by injection of the water into aquifers which exist underneath the Adelaide Plains. Here the water is further filtered while the darkness effectively kills off any bacteria that might be present.

Cleaned and purified by these natural processes, *reWater* is then pumped to a storage tank located under the tennis courts at Lightsview. The contents of this tank are continuously disinfected prior to entering the pipe network. This provides additional safety and ensures that Lightsview's *reWater* quality meets the recognised South Australian Class A Reclaimed Water Guidelines, enabling its use in homes and gardens and for the irrigation of green space throughout Lightsview.



## How can I use *reWater* in my house?

As a condition of Lightsview's commitment to sustainable development, all dwellings need to be constructed with an additional plumbing system to permit the connection and use of recycled water for toilet flushing as well as for garden irrigation, car washing and other purposes outside.

Purple pipes and fittings for *reWater* are provided to the boundary of each dwelling and housing block as part of a system which is completely independent of the SA Water's potable (drinking water) mains supply.

## What can *reWater* be used for?

*It is suitable for:*

- ✓ Watering lawns, parks and gardens (including fruit trees, vegetables and flowering plants)
- ✓ Flushing toilets
- ✓ Washing cars
- ✓ Water features or ornamental ponds with no fish (Note – As is the case with drinking water, *reWater* supplied to Lightsview is disinfected by a low level chlorination process which may be harmful to fish. Tablets to remove traces of chlorine are available from aquarium suppliers and should be used before fish are released into ponds.)

*It is not suitable for:*

- ✗ Drinking
- ✗ Cooking (or other kitchen purposes such as rinsing vegetables)
- ✗ Personal hygiene purposes (including baths, showers, hand basins or bidet)
- ✗ Indoor cleaning
- ✗ Recreational activities involving water (including children playing under sprinklers)
- ✗ Washing pets
- ✗ Clothes washing or use in washing machines
- ✗ Evaporative coolers and air conditioners
- ✗ Swimming pools and spas





## Why should I use reWater?

A condition governing your purchase of a house/land at Lightsview requires the take-up of reWater. In doing so, you will be demonstrating environmental responsibility.

Typically, reWater has less energy used in its production.

In general terms, around 40% of water used in most homes is for non – potable purposes so the option of reWater can result in substantial savings to your overall water bill.

You will also be helping to reduce Adelaide's demand from the River Murray as well as its requirement for desalinated water.

# Sustainable Housing Community



Water Utilities Group

## How can I be assured that reWater is safe?

Lightsview reWater is produced and monitored to meet stringent quality standards set by the SA Department of Health. It is completely safe provided it is used strictly for the purposes outlined in this brochure, namely toilet flushing, garden irrigation, car washing and other external needs.

ReWater has no negative impact on plants. It can however, cause slight discolouration to certain types of marble because it contains naturally occurring salts picked up while the water is stored underground. Caution should be exercised in using this water where marble is present.

Lightsview's reWater reticulation system is maintained and operated by Water Utilities Group whose key personnel have over 70 years experience in the management and operation of water and wastewater networks.



By taking up reWater you will be helping to reduce Adelaide's demand from the River Murray, as well as its requirement for desalinated water. You will also be demonstrating environmental responsibility in the process.

