

# Water Conservation

Shona Flynn

Water Conservation Group

Development Services Branch

# Our Mission Statement...

“To uphold and maintain the water conservation legislation whilst educating our customers in water efficient practices and thus ensuring the long term sustainability of South Australia’s drinking water resources.”

# Why save water?



**Murray Mouth 1991**



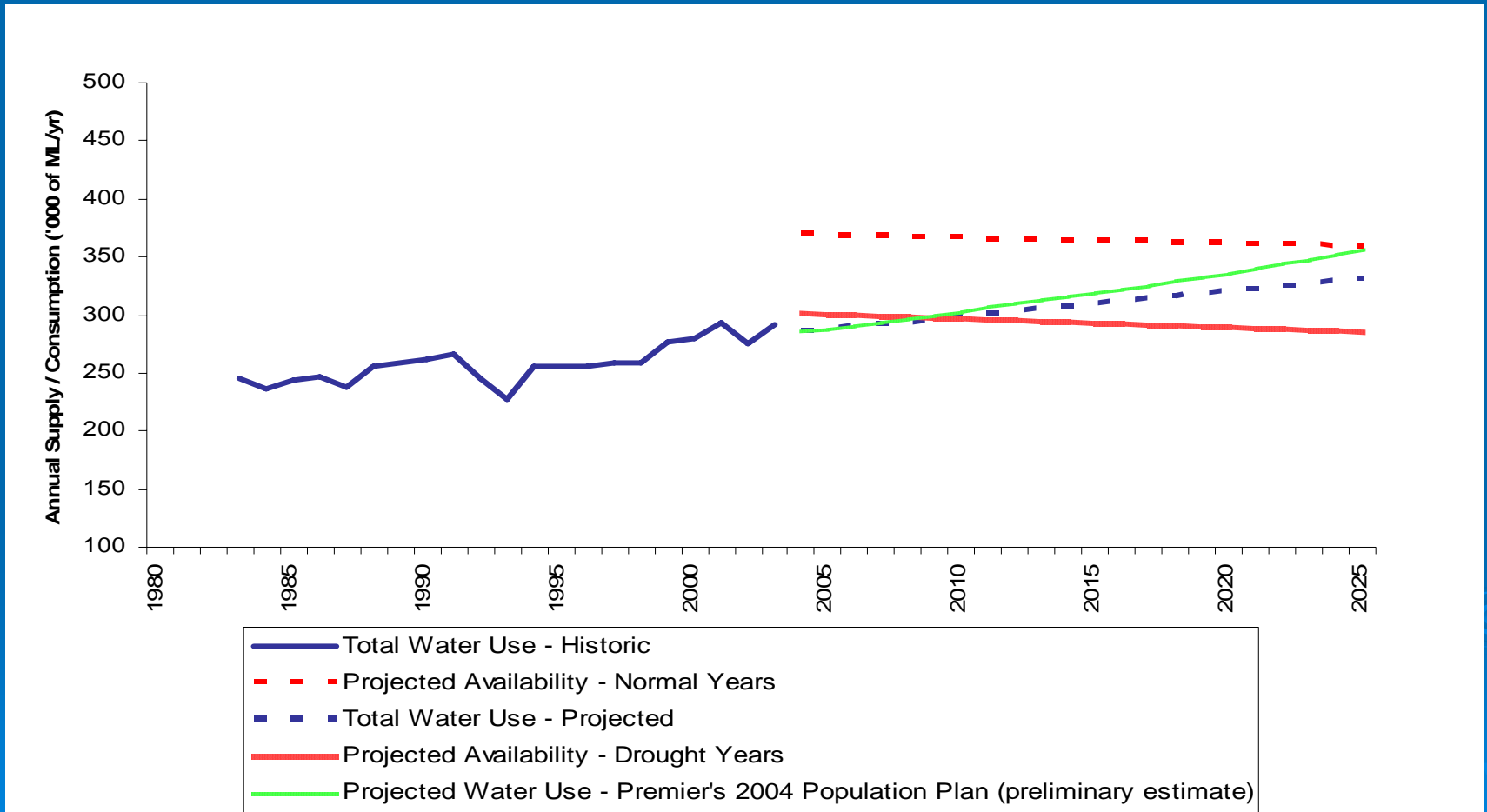
**Murray Mouth 2003**

**DID YOU KNOW...**  
South Australia is the  
driest state in the driest  
inhabitable continent.



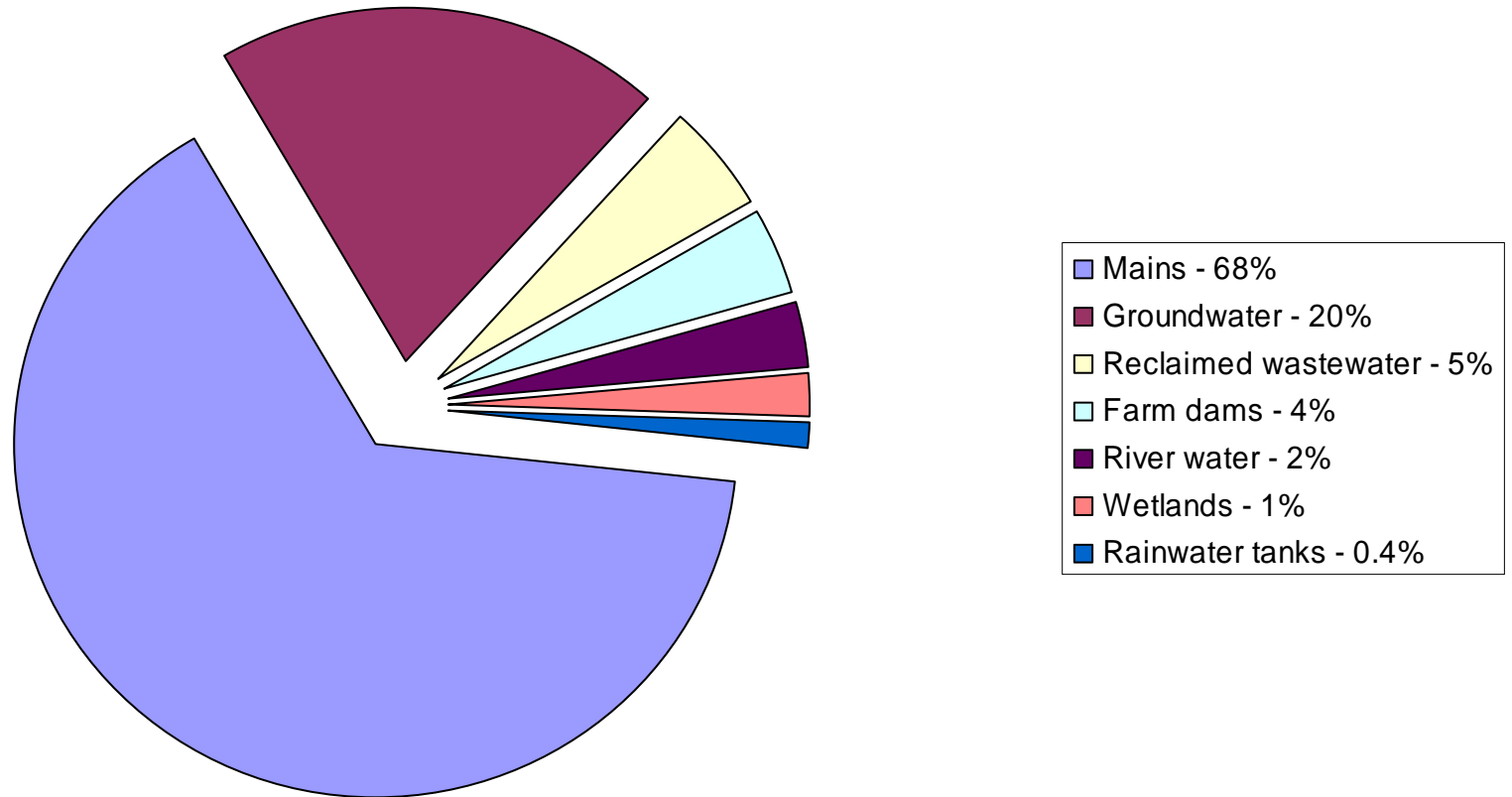
**Increasing Salinity**

# Why save water?



\* Courtesy Water Proofing Adelaide

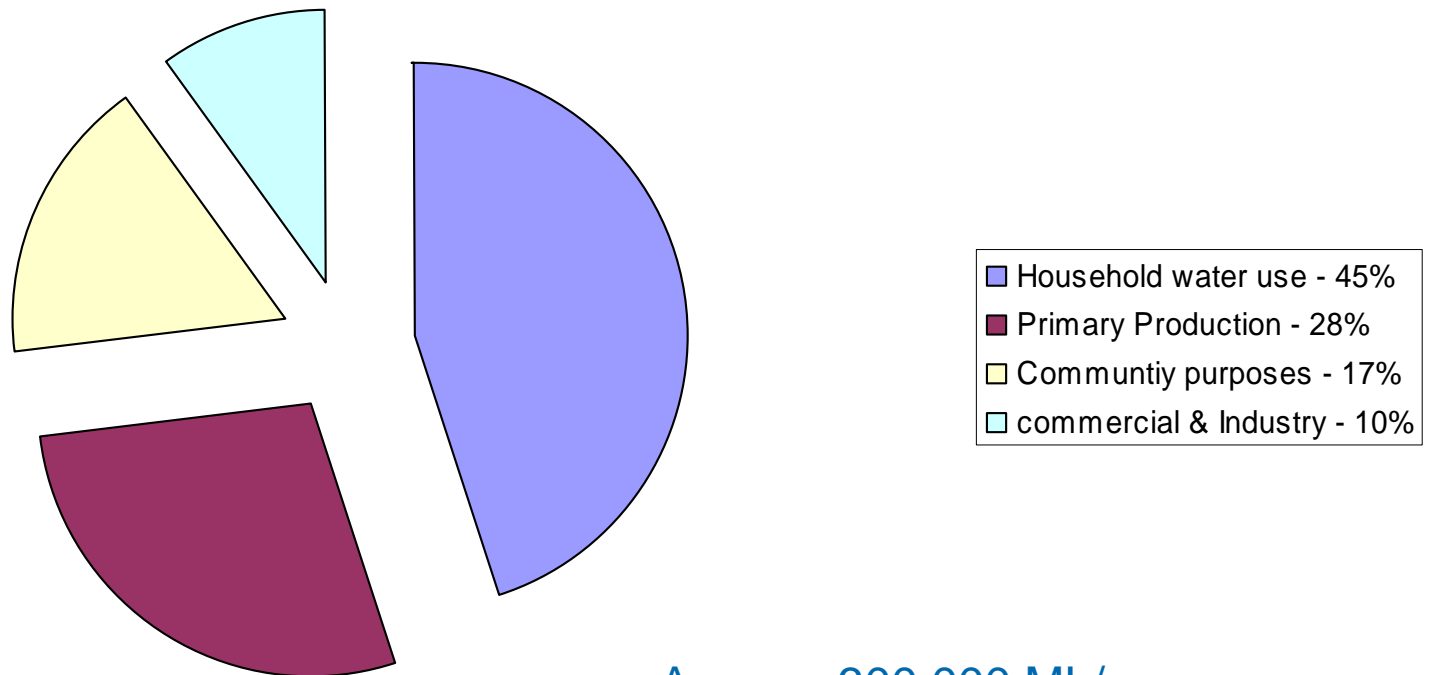
# Sources of water in Adelaide and surrounds...



\* Courtesy Water Proofing Adelaide

# Who uses this water...

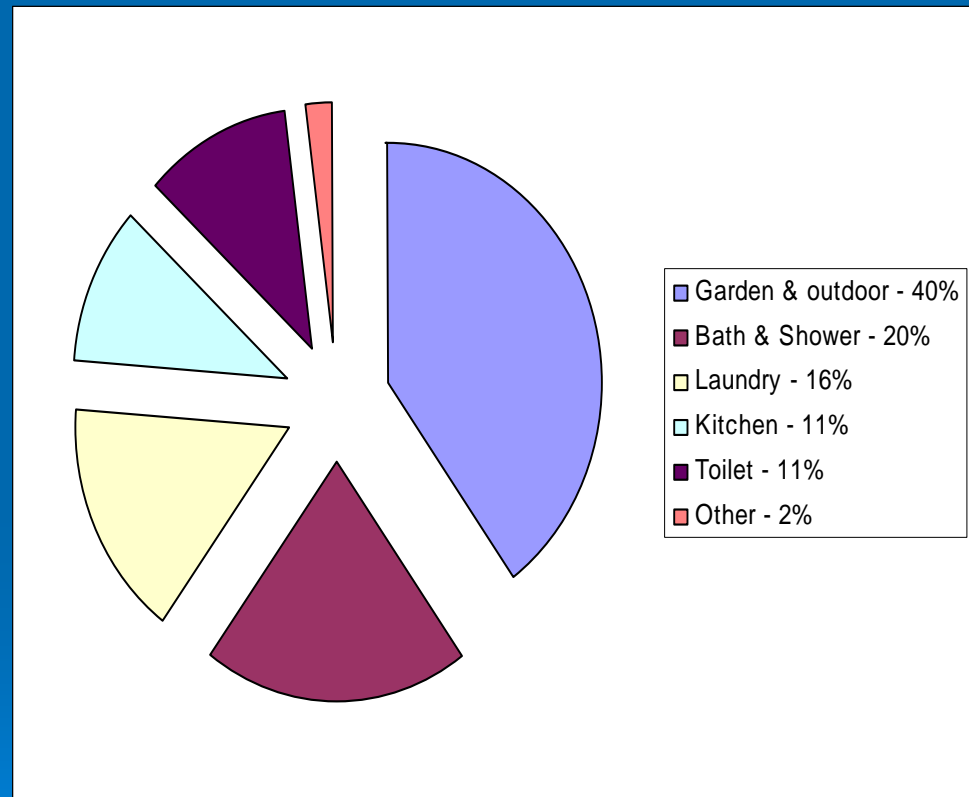
Adelaide Water Use ~ All Sources



Approx. 300,000 ML/annum

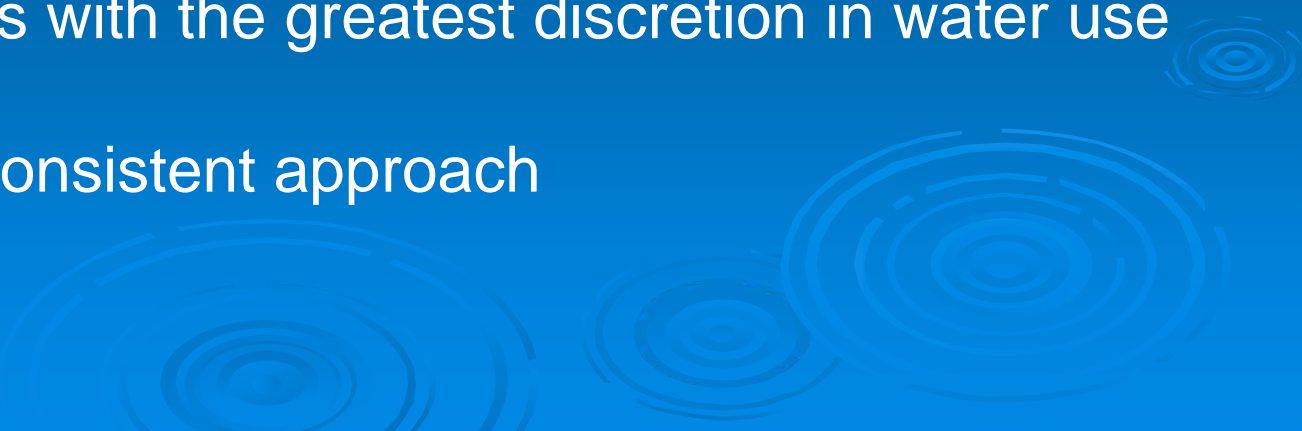
# Average SA Household Water Use

- Based on Waterproofing Adelaide
- 40% of residential use is in the garden
- Amount of outdoor watering weather dependent



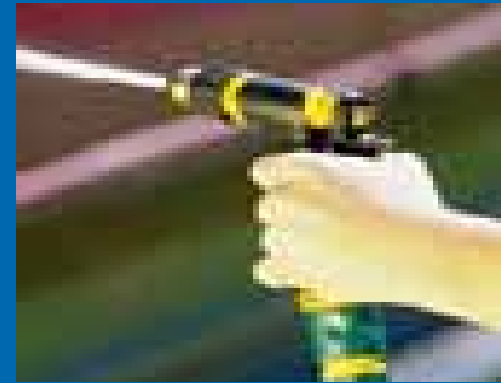
# Principles for Water Conservation Measures

**The principles adopted for the development of water conservation measures are :**

- Not to override public safety, public health or other legislation (e.g. EPA Legislation for storm water)
  - Not to place undue burden on businesses or individuals
  - To target areas with the greatest discretion in water use
  - To provide a consistent approach
- 

# Key Measures.....

- Focus on outdoor use
- Gardens, grounds, nurseries:
  - Hand-held hoses, watering cans, buckets and drip systems
  - Sprinkler restrictions 5pm to 10am (Daylight Saving Hours 6pm to 10am)



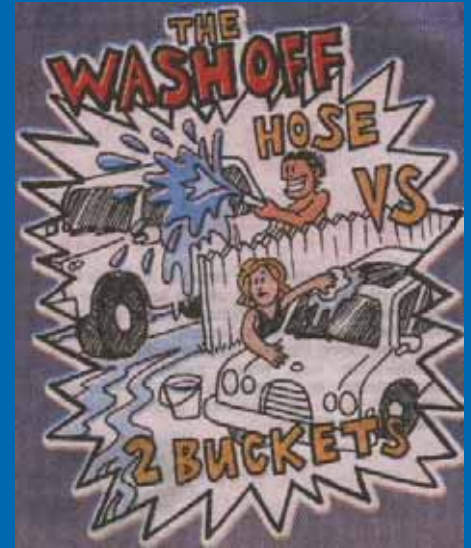
# Hand watering means by hand!!



# Key Measures continued...

## ➤ Vehicles and boats

- From a bucket or watering can filled directly from a tap
- By a high pressure, low volume water cleaner
- From a hand held hose that is fitted with a trigger nozzle



## ➤ Hosing down external paved areas

No hosing of external paved areas unless to protect public health, ensure the safety of people using the area, welfare of animals or in cases of fire, accident or other emergency.



# Key Measures continued...

## ➤ Construction Sites

Water must not be used to control dust or other pollutants, unless water is applied from hand held hose fitted with a trigger nozzle, or directly from a motor vehicle designed to carry and deposit water.



# Penalties

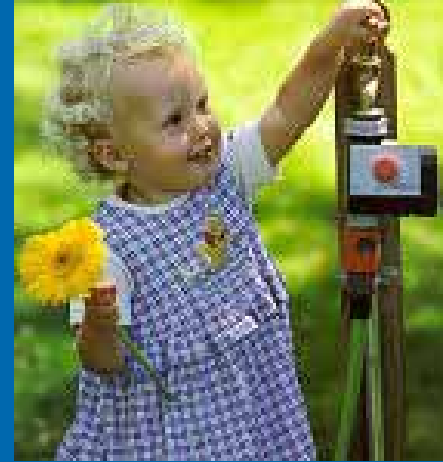
- Friendly Reminder Notices
- Warning Notice
- Expiation Notice - \$315
- Serious or ongoing breaches - court action and fines up to \$5000 for individuals and \$10,000 for businesses

# Water Restriction Permits

- Apply for permit if unable to water within the measures.
- Legislation still applies.
- Permits available from;
  - [www.sawater.com.au](http://www.sawater.com.au)
  - Water Restriction Hotline  
☎ 1800 130 952
  - Email – [droughtpermits@sawater.com.au](mailto:droughtpermits@sawater.com.au)



# Rebate Scheme



- AAA+ Rated Shower heads, tap timers & flow restrictors
- Rebates of \$10 per item up to a maximum \$50  
or  
Concessions - \$20 per item up to a maximum \$100
- Applicable from 25 June 2003
- Proof of purchase (receipt).
- Form available;
  - Water Restriction Hotline - ☎ 1800 130 952
  - Service SA
  - Local Councils
  - [www.sawater.com.au](http://www.sawater.com.au)

# The most common reports....

1. Sprinklers operating outside permitted hours.
2. Cleaning/hosing down of paved areas.



# Our current focus...

## ➤ Raising public awareness through -

- Education;
  - Kindergartens.
  - Primary Schools.
  - Community Groups.
  - Presence at Public Events.
- Liaising with industries;
  - Nursery & Garden Industry of South Australia.
- Auditing current permits.

