



# fact sheet

## One year on – July 2012 What's happened so far?

### Alice Water Smart

Alice Water Smart is a two year project that is helping Alice Springs to reduce water use by 1600 million litres per year, equivalent to two months average water supply.

Water savings are being made through five key projects:

#### 1. Homes and Businesses

- In partnership with the Arid Lands Environment Centre, **360 Alice Springs homeowners** have had a Water Efficiency Consultation with 112 million litres of water savings identified, equivalent to 45 Olympic swimming pools.
- 35 businesses and organisations have had Water Efficiency Audits and over 213 million litres of water savings have been identified (85 Olympic swimming pools). *See overleaf for the organisations involved.*
- A DIY Water Audit for smaller organisations is now available through Alice Water Smart.
- Residents and businesses have been contributing to the development of **Voluntary Water Rules** for Alice Springs.
- NRETAS has provided over 1,500 Waterwise Rebates in the last year to improve home water efficiency and save 40 million litres.
- 6 Alice Springs schools have received an irrigation water audit, saving 11 million litres.

#### 2. Parks and Ovals

- New smart water irrigation technology systems have been installed at **64 parks & ovals** across Alice Springs in partnership with the Alice Springs Town Council.
- The system measures weather elements such as temperature, humidity and rainfall and adjusts water flows and run times for each site to adjust the water required.
- In one average week in summer the system could potentially save up to 21 million litres or 8.4 Olympic sized swimming pools.
- In one year the project will save 80 million litres of water (32 Olympic swimming pools).

#### 3. Accommodation

- 20 accommodation providers have had Water Efficiency Audits in partnership with Tourism NT, with over 180 million litres of water savings (72 Olympic pools) identified.
- Together, participating businesses are **set to save \$330,000 worth of water** from going down the drain.

#### 4. Reuse and Reticulation

- Works to upgrade existing wastewater treatment facilities to provide higher quality recycled water are underway.
- Construction is about to begin on a new pipeline to **deliver higher quality recycled water** to new users south of The Gap.
- The new Kilgariff subdivision will now use recycled water to irrigate ovals when ready.
- Leak detection of 200kms of Power and Water's largest water mains is underway.
- Leak detection and reduction has saved over 300 million litres (120 Olympic pools).

#### 5. Smart Metering

- Smart water meters have been installed in homes, businesses and some schools to monitor water use.
- Smart meters are helping to achieve 860 million litres in residential water savings and 245 million litres in businesses water savings.

### Key Highlights:

- **Over 882 million litres (330 Olympic swimming pools) of water reductions** have been made or identified through the projects to date.
- **64 Parks & Ovals** are now watered using smart irrigation technology
- **360 homes and 35 businesses** have had Water Efficiency Consultations
- **300 ML (120 Olympic swimming pools) of water** has been saved through leak detection
- **Planning for Voluntary Water Rules** is underway

## Water Efficiency Consultations complete or underway

- Alice Springs Hospital
- Yirara College
- Alice Springs Correctional Centre
- Old Timers Village
- Alice Springs Town Council – Council Chambers
- Alice Springs Turf Club
- Alice Springs Desert Park
- Territory Housing
- Mission Australia
- Alice Springs Telegraph Station
- Diplomat Hotel
- Bloomin Deserts
- Olive Pink Botanic Gardens
- Easy Carwash
- Alice Springs Youth Centre
- Central Australia Supported Accommodation
- Alice on Todd Apartments
- Centre for Appropriate Technology
- Gap View Hotel
- Gillen Primary School
- National Road Transport Hall of Fame
- Desert Knowledge Precinct
- Central Australian Aboriginal Alcohol Programs Unit (CAAAPU)
- Alice Springs Reptile Centre

## Alice Water Smart Accommodation Project - Water Efficiency Consultations

- Alice in the Territory
- Alice Lodge Backpackers
- Alice Motor Inn
- Alice Springs Heritage Caravan & Tourist Park
- Alice Springs YHA
- All Seasons Oasis Alice Springs
- Best Western Elkira Resort Motel
- Chifley Alice Springs Resort
- Crowne Plaza Alice Springs
- Desert Palms Resort

- G'day Mate Tourist Park
- Haven Backpacker Resort
- Heavitree Gap Outback Lodge
- Lasseters Hotel Casino
- MacDonnell Range Holiday Park
- Quest Serviced Apartments
- Stuart Caravan and Cabin Park
- Toddy's Backpacker Resort
- Wintersun Cabin and Caravan Park

## Garden & Irrigation Suppliers

- Geoff Miers Garden Solutions
- Bloomin Deserts
- Wayne Tregoe
- Home Timber and Hardware
- Big O Mitre 10 Hardware
- Watershed
- Centre Landscaping

## Plumbers & Retailers

- Al's Plumbing Service
- Araluen Plumbing Pty Ltd
- DJ Gould Pty Ltd
- Morris Plumbing and Gas Pty Ltd
- Neil Poulton Plumbing
- Flavell Plumbing
- J & L Neate Pty Ltd
- T & D Brown Plumbing
- Morelli Plumbing and Gas
- Taps, Tubs & Tiles
- Reece Plumbing
- Carla Furnishers
- Orlando Furniture
- Harvey Norman
- Principal Products
- Alice Pool and Spa Centre
- Pool and Spa Doctor
- Clark Rubber
- True Value Hardware

## Real Estate Agents

- LJ Hooker
- The Professionals
- Elders
- Golden Home