



# PREPARED FOR THE FUTURE

June 2018

Sahuarita's Wastewater Treatment Facility is on track to handle today's needs and future growth.

We serve approximately 5,500 customers now, and have the ability to serve nearly 2,500 more without expanding our plant. That means we can and are committed to serve all new customers in Rancho Sahuarita and other developments with our current and future expanded facility – and still have capacity for any additional customers, both residential and commercial.

### The Wastewater Treatment Facility is staffed by highly qualified professionals:

#### Heidi Lasham – Senior Civil Engineer overseeing Wastewater Operations:

- BSCE from Purdue University
- Professional Engineer
- Envision Specialist/Erosion Control Coordinator
- ACEC Leadership in Engineering Administration Program
- Southern Arizona Young Engineer of the Year 2012

#### Donnell Rogers – Wastewater Operations Supervisor:

- ADEQ Grade 4 Wastewater Treatment Plant Operator
- ADEQ Grade 3 Wastewater Collection/Water Distribution System Operator
- ADEQ Grade 2 Water Treatment Plant Operator

#### Ernest Osbond – Senior Wastewater Operator:

- ADEQ Grade 3 Wastewater Treatment Plant Operator
- ADEQ Grade 2 Wastewater Collection System Operator
- ADEQ Grade 2 Water Treatment/Water Distribution Operator

#### Thomas Kibler – Senior Wastewater Operator:

- ADEQ Grade 4 Wastewater Treatment/Collection Operator
- ADEQ Grade 2 Water Treatment/Water Distribution Operator

#### Raul Maldonado – Wastewater Mechanic:

- ADEQ Grade 2 Water Distribution System Operator
- ADEQ Grade 1 Water/Wastewater Treatment Plant Operator
- EPA Method 9 Visible Emissions Training

#### Cesar Romero – Wastewater Operator:

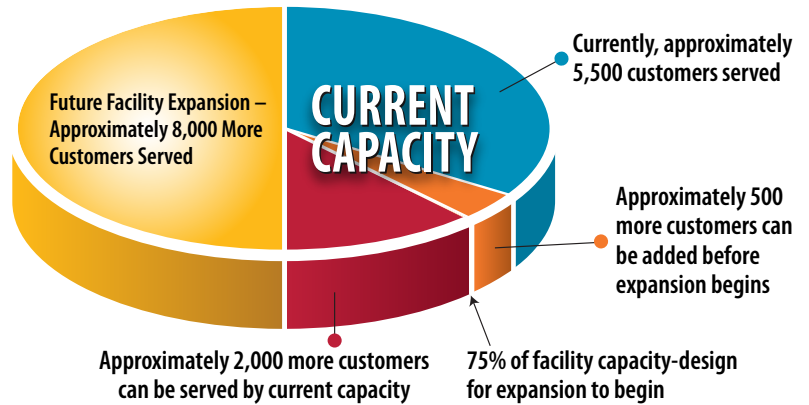
- ADEQ Grade 2 Wastewater Treatment/Collection Operator
- ADEQ Grade 2 Water Treatment/Water Distribution Operator
- EPA Method 9 Visible Emissions Training

#### Carlos Suarez – Senior Construction Inspector:

- ADEQ Grade 2 Wastewater Collection System Operator

(ADEQ) Arizona Department of Environmental Quality

### Sahuarita Wastewater Treatment Facility Capacity



- Rancho Sahuarita Specific Plan Full Buildout = 11,700 Customers

Sahuarita's Wastewater Treatment Facility is state of the art. It employs the latest odor control technology, and it produces A+ effluent that is filtered through recharge basins into the aquifer to supplement groundwater supplies.

The Town's wastewater treatment facility has a responsibility to its customers and is a big investment. The more customers we serve, the less each customer has to pay for the plant's buildings, network of pipes, and equipment.

The Town of Sahuarita has to be – and is – prepared for regional growth. Its wastewater professionals also have a plan for growth that exceeds our current treatment capacity.

But rest assured that our Wastewater Treatment Facility is big enough and will continue to use the latest technology to serve the Town's growing population for the future.



State-of-the-art Odor Control technology effectively controls odor throughout the facility.



Aeration Facility where oxygen is forced into the waste stream creates microorganisms that break down wastewater contaminants.

Schedule a wastewater facilities tour

Take a tour of the Town's Wastewater Treatment Facility and recharge basins to learn more about your public works. Tour groups will be no more than 10 people and take about two hours. Sign up for a tour at [WORKS@Sahuaritaaz.gov](mailto:WORKS@Sahuaritaaz.gov) or 520-344-7100.