

Smart Irrigation Saves

San Tan Ranch - Gilbert, Arizona



Community Overview

San Tan Ranch Homeowners Community is a large property in Gilbert with over 60 acres of landscape. Over 26 acres of that is grass used and loved everyday by the residents. With a property this size, the HOA Board of Directors is constantly looking for ways to cut back on their operational spending, all while continuing to increase their property values and aesthetic appeal.



Challenge at Hand

- Reduce operational spending.
- ProQual accepted the challenge and discussed ways to cut annual spending of **\$114,000**.

Action Taken

ProQual's team of water management specialist derived a custom plan to convert their existing irrigation system to a SMART Irrigation system. After extensive research and product testing, ProQual recommended and replaced their irrigation controllers with **ET Water Controllers** which were custom fit and built for their existing system and property conditions.



ProQual Solution

- ◆ Automatic adjusting of irrigation schedules based on daily weather forecasting
- ◆ Remote monitoring and adjustment via computer or smart phone
- ◆ Programming and scheduling unique to every microclimate and watering method for entire property
- ◆ Deeper root system, healthier plants, trees and grass

Savings: \$44,000 first year, \$220,000 over 5 years

Continued annual savings has enabled the board to invest into community improvements far into the future.

