

TOWN OF PRESCOTT VALLEY USES GRANT TO ADOPT ETWATER SMART IRRIGATION— RECOUPS COST AND SAVES 5 MILLION GALLONS OF WATER FIRST YEAR

CHALLENGE

At the Town of Prescott Valley, our goal is to maintain high-quality turfgrass and healthy plants, while being water wise and efficient in our usage. We maintain roughly 350 acres of parks and open spaces.

Within that is about 45 acres of irrigated turf, split up between 18 different sites all around town, as well as thousands of shrubs and trees. In our dry climate it's been increasingly tough to keep our turf healthy without using a substantial amount of water. The wind, coupled with the lack of rainfall has really put the pressure on us to keep our plants healthy. We did not have any weather based programming; if it rained and we weren't there to shut down controllers, everything would continue to water. And of course, we needed a solution that made financial sense, in light of the tight municipal budget.

SOLUTION

The Town received a \$21,000 grant from the U.S. Bureau of Reclamation, which paid for most of the equipment at the seven parks with 30 acres of turf in the first year phase of the program. The town contributed labor and materials to install the equipment.

"We were pleased that we could maintain the same quality of turf and save over 5 million gallons of water in just the first year. We now have every site on line with ETwater, and are really looking forward to the future results."

— NICK GROBLEWSKI
PRESCOTT VALLEY PARKS & RECREATION



PRESCOTT VALLEY, AZ

RESULTS

At the Town of Prescott Valley, our goal is to maintain high-quality turfgrass and healthy plants, while being water wise and efficient in our usage.

- **Lower water use** by 15% in year one.
- **Save over** five million gallons of water.
- **Reduce water bill** by \$18,000.
- **Capture a 75%** return on investment in first year.

Based on our successful results, the US Bureau of Reclamation awarded the Town \$21,000 in second year grant money for additional ETwater units at town parks.

KEY BENEFITS

- **Reduced water use** and healthier lawns.
- **Electronic updates** on system status.
- **Adjust system remotely** via smartphone.
- **Less driving** = gasoline & labor savings.
- **Eligible** for generous rebates and grants.