

## **2015 TEEA Winner Water Conservation Category: City of Frisco Public Works, Water Conservation**

### **Henry Hill, Deputy City Manager**

The city of Frisco is proud to be able to be a demonstration for effective water efficiency techniques. With new people moving here everyday, the importance of using the water well, and using it efficiently is vital to our success as we grow.

### **Gary Hartwell, Director of Public Works**

Almost every home in Frisco has an automatic sprinkler system, and our biggest issue has been the excessive use of those automatic sprinkler systems. Years ago, we were flirting with 300 gallons per person, per day. And last year, 2014, we dropped that down to 148 gallons per person, per day.

### **Kristy Woodard, Water Education Coordinator**

Seventy percent of our water use is coming from our sprinkler systems, if we can just use what's needed for our lawns, your lawn is still gonna look great, and we can ensure a drinking water source for our entire community.

### **Joyce Warren, Water Resources Manager**

It's amazing how education is the key to all of our endeavors. We have four licensed irrigators on staff that are in the community daily. Knocking on the doors for those sprinkler system checkups, and walking residents through those systems.

### **Mike Barth, Senior Irrigation Inspector**

We let people know how many gallons that these sprinklers use. Average zone in Frisco uses about twelve gallons per minute. We tell people that, well they can cut it back one minute, you can save twelve gallons of water, they're usually receptive to that.

### **Gary Hartwell**

It's really taken five years but people are beginning to understand that you really don't need to water nearly as much as we thought we did.

### **Kristy Woodard**

Everything starts with our weather station.

### **Gary Hartwell**

We've been working with the Texas A&M methodology, we calculate just how much watering is needed every week. And we put that out on our website, we have a weekly e-mail service, we put out a newsletter. And so we try and provide that information to our residents in many different ways. Regardless of what the lake level becomes, regardless of whether it fills up again, there is never going to be a reason to waste water again.