

## **Water Department**



**The City's water department is committed to providing an ample supply of quality water to the citizens, businesses and visitors of Kyle.**

### **Who makes up your water department?**

The City of Kyle's Water Department is currently made up of 15 employees, which consists of Water Technician's, Utility Meter Readers, Equipment Operator, SCADA Foreman, Compliance Technician, Foreman and Crew Leader.

### **Who do we work with to provide water for the City of Kyle?**

The City of Kyle's Water Department promotes water conservation and works closely with agencies such as Guadalupe-Blanco River Authority (GBRA), Edwards Aquifer Authority (EAA), Barton Springs Edwards Aquifer Conservation District (BSEACD), the Texas Commission on Environmental Quality (TCEQ) and other organizations to develop regional water policies.

### **Where does the City of Kyle receive its water?**

In the City of Kyle, we use a combination of surface and ground waters. Ground water is provided by the Edwards Aquifer and the Barton Springs/ Edwards Aquifer Conservation District. Surface water is provided by the Guadalupe-Blanco River Authority. Additionally, a combination of these two types of water is provided through a connection to the City of San Marcos.

### **What is the difference between ground water and surface water?**

Ground water is pumped from underground aquifer's which are recharged from rainfall runoff. Ground water withdrawal is monitored closely to ensure an ample and ready supply is available to meet our needs. Surface water is produced by treating water from lakes, rivers, streams, or bays. Surface water varies in quality and takes more treatment than ground water.

### How do we maintain water quality?

Daily testing of chlorine residuals as well as collection of numerous bacteriological samples help ensure the integrity and safety of our distribution system. We flush dead end mains monthly and regularly monitor water pressure in the distribution system in an effort to further protect our water quality.

### How do we get the water to your home?

Our water distribution system is made up of pump stations, ground storage tanks, elevated storage tanks, and over 125 miles of water mains. Our smallest diameter water main is two inches, and our largest is 16 inches. In addition, we repair numerous water leaks per week and respond to calls from customers regarding potential leaks. Aggressively responding to leaks, or potential leaks helps reduce water loss through the system which saves money and resources thereby reducing cost to our customers.

We currently have six elevated tanks with a storage capacity of 2.2 million gallons. We have eight ground tanks with a storage capacity of 2.6 million gallons.

### We are here to serve.

We take pride in providing a safe and reliable supply of water for the citizens of Kyle. Our department crews are on call 24 hours a day, seven days a week as well as on all holidays. If you need to report water related issues please call our office at 512-262-3024 or after hours or holidays call 512-787-9896 for assistance.

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