

June 2022
Issue 32

Inside this issue:

Regional Growth	2
Planting with Care	2
Smart Conservation	3

Investing in Tomorrow

At Aqua Water Supply, we have a duty to provide a safe, reliable and sustainable supply of water to our membership, and we take this very seriously. In addition to our regular service and maintenance duties, fulfilling this responsibility also requires occasional capital improvements to ensure our water system continues to operate as efficiently and effectively as possible.

This month we are set to begin construction on an improvement project to add a new well to our water system, in order to

ensure a sufficient supply of water for our growing membership.

In April of this year, the Lost Pines Groundwater Conservation District granted Aqua a permit to develop the new well. This project would not be possible without the cooperation of our neighbor, Ms.

Jacobs, and our hydrogeologist, Mike Keester.

The new 'Jacobs' well is expected to increase the production capacity of the Aqua 'S' pump station by roughly 1,000 gallons per minute (GPM). But even as we are increasing capacity,

we are reducing our energy usage. Aqua uses pump optimization software that allows us to reduce energy costs at each of our water pump stations. In fact, this software has reduced pump energy usage by 25 percent, saving more than \$46,000 in the past 12 months alone.

The secure, real-time software actively tracks the Pump Health Index for pumps across our system, ensuring that we're always operating in the optimal range. This also enhances system operation and enables us to accurately schedule pump maintenance, helping to prevent pump failure, increase system efficiency, and increase the lifespan of each pump.

Construction of the new well is expected to be complete in March of 2023. This will bring the total number of production wells in our system to 41.



Office Hours:
MONDAY - FRIDAY
8:30 a.m. - 4:30 p.m.
Closed 12 - 1 p.m.

Drive-Thru Window:
8:00 a.m. - 4:30 p.m.

Ready for Growth

As our Central Texas economy continues to grow and flourish, our regional population is increasing as well. In preparation for this growth, the Aqua Water Supply Corporation Board of Directors recently approved a resolution to provide water for a new apartment complex being developed on a 19-acre site in Bastrop County.

The Residences at Bastrop is a planned 291-unit complex being developed by the Texas Housing Foundation in Cedar Creek. Before committing to supply the new facility, Aqua engineers first completed a feasibility study to make sure that we will continue to have sufficient water capacity for all our cooperative members.

Did You Know?

- ◆ Aqua Water Supply is the second largest water supply corporation in Texas, in terms of meter connections.
- ◆ The Aqua service area covers 1,065 square miles in six counties: Bastrop, Travis, Lee, Caldwell, Fayette and Williamson.
- ◆ Aqua's system includes 1 wastewater treatment plant, 2 wastewater lift stations, 12 water treatment plants, 22 ground storage tanks, 23 elevated storage tanks and 25 pump stations.

Plan Your Planting Carefully

As Texas summer continues to heat up, the idea of a large, shady tree can sound pretty inviting. Perhaps you're planning to plant trees this fall to beautify your yard next spring. Before you decide what to plant, however, be sure to plan carefully where you will plant.

Tree roots can significantly damage underground water or sewer lines, creating blockages and requiring expensive repairs. In fact, tree roots are particularly likely to invade sewer lines in search of three elements necessary for tree growth: water, nutrients and oxygen. In other words, the sewer or septic lines near your house provide a very inviting environment for tree roots.

Because roots mostly grow in the top 18-24 inches of soil, tree roots can spread quite far horizontally. Ideally, trees should be located more than 10

feet from water or sewer lines to minimize root intrusion.

When planning additions to your landscape, make sure you are aware of the location of sewer or water lines. If you're planning any activity that requires digging around your house and property, please visit texas811.org website or call the 811 national call-

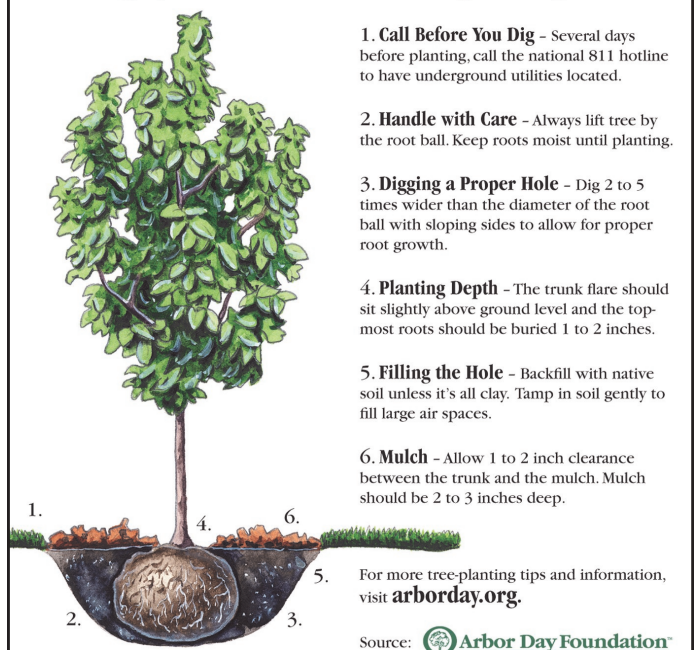
before-you-dig line before you dig and we will locate the Aqua water lines on your property.

Calling 811 before you dig prevents

service interruptions, costly damage to underground pipes and bodily injury.

Do yourself a favor — pick up the phone before you pick up the shovel.

Six things you should know when planting a tree.



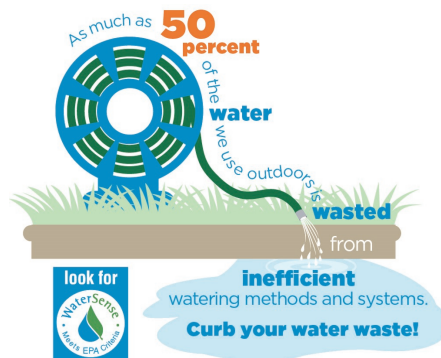
Smart Conservation Tips

Did you know that less than 1% of all the water on Earth can be used by people? That's because the other 99% is either salt water or is permanently frozen. As our population grows, more and more people are using up this limited resource, so it's important that we all work together to use our water wisely and not waste it.

This is especially critical here in Texas, where roughly 80% of the state is currently experiencing moderate to severe drought conditions. Here are some smart conservation tips to help you and your family conserve water:

Turn off the Tap

Just by turning off the tap while you brush your teeth twice a day, you could save as much as 4 to 8 gallons of water. That could add up to more than 200 gallons per month. The same is true when you wash dishes. Simply scrape food scraps from your dirty dishes into the trash before loading the dishwasher.



Shower Power

Taking a shower uses much less water than filling up a bathtub. A shower typically uses 10 to 25 gallons, while a bath takes up to 70 gallons of water. If you do take a bath, be sure to plug the drain right away and adjust the temperature as the tub is filling up. To save even more water, keep your shower under five minutes long.

Fix That Leak

The average household leaks nearly 10,000 gallons of water per year. Fixing leaks is a great way to boost conservation and reduce household water use, saving money on your water bill

as well. If your toilet has a leak, you could be wasting about 200 gallons of water every day. Many common leaks are quick to find and easy to fix.

Beat the Heat

Watering your yard first thing in the morning is a great first step to more water-efficient landscaping. Watering when it's hot and sunny is wasteful because most of the water evaporates before the plants have time to drink it, so you should always avoid watering your yard in the middle of the day.

Who Needs a Hose?

When washing your car, a bucket and sponge only uses a few gallons of water, whereas using a hose can waste 6 gallons per minute if left running. Some car washes recycle water instead of letting it run down the sewer drain, so be sure to check if a car wash near you recycles water.

For more commonsense water conservation tips, be sure to visit www.epa.gov/watersense.

Please Note:

The Aqua Water Supply office hours are changing. Effective September 6, Customer Service will open at 8:30 a.m., close for lunch from 12:00 to 1:00 p.m., and close for the day at 4:30 p.m., Monday thru Friday. Thanks for your understanding.



AQUA

WATER SUPPLY CORPORATION

415 Old Austin Hwy.
Drawer P
Bastrop, TX 78602

Aqua Water Supply Corporation

415 Old Austin Hwy.
Drawer P
Bastrop, TX 78602

Phone: (512) 303-3943
Fax: (512) 303-4881
TDD: 1-800-735-2989
Email: info@aquawsc.com
Website: www.aquawsc.com
Lab Site: www.aquawscclabs.com



[www.facebook.com/
AquaWaterSupply](http://www.facebook.com/AquaWaterSupply)

Free automated phone payment and online bill pay are available 24/7. You can pay with all major credit cards, E-Check or automatic bank draft.

Payment by phone: Call Aqua at (512) 303-3943 and select option 5 — the interactive voice response system will guide you through the process.

Online: Visit www.aquawsc.com and select Pay My Bill. You will be redirected to a secure website with instructions for payment.

Automatic bank draft: Complete a Bank Authorization form, available from our office or website, and return the completed form to our office with a voided check.

Go Green: To start receiving an e-bill please email a request along with your 10-digit Aqua account number to: ebilling@aquawsc.com.

Safe ♦ Reliable ♦ Sustainable

CALL AQUA BEFORE YOU DIG:

Aqua Water will locate the Aqua water lines for you. Calling for a line locate before any type of excavation is a good idea. Water loss and service interruptions from damaged lines are avoidable, please call the 811 call-before-you-dig line.