

About North Fort Bend Water Authority

The North Fort Bend Water Authority (NFBWA) is a regional water authority created in 2005 to, among other purposes, facilitate compliance with the Fort Bend Subsidence District (FBSD) groundwater reduction and conversion requirements.

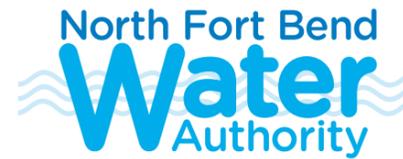
The NFBWA's mission is to: **Provide. Conserve. Educate.**

- **Provide** a plentiful supply of clean water from multiple sources for our families now and in the future.
- **Conserve** our groundwater and surface water supplies to provide for tomorrow's water needs.
- **Educate** people on the value of water, where our water comes from, and the importance of protecting this vital resource.

For more information regarding the NFBWA, its mission, and its ongoing capital improvement projects, please visit www.nfbwa.com. For more information on the FBSD, its regulations, and the steps it is taking to combat subsidence, please visit www.fortbendsubsidence.org.

NFBWA Board of Directors

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The WaterLog

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Spring/Summer 2019

Steps to Add Native and Adaptive Plants to Your Yard This Year

How To Get the Most Out of WaterMyYard.org

How and Why the NFBWA Promotes Water Reuse

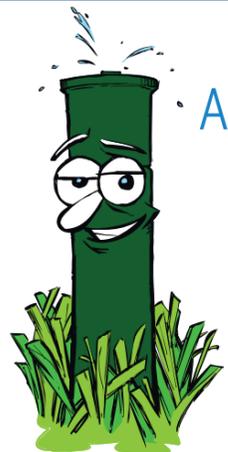
Is My Sprinkler Head Hard to Replace?



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Looking for more information? Check out facebook.com/LarrytheTalkingSprinkler and www.talkingsprinkler.com.



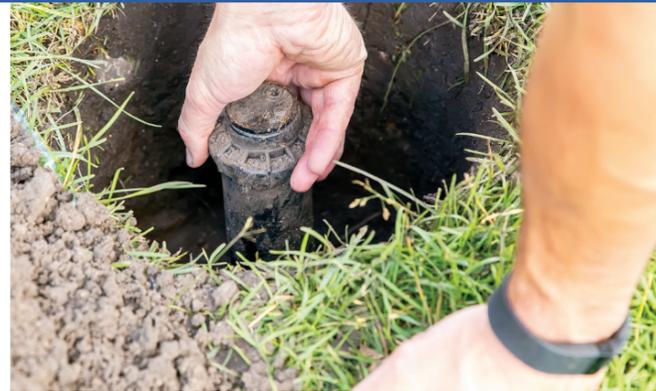
Larry the Talking Sprinkler®

Ask Larry

Q: Larry, my sprinkler head is broken! Is it hard to replace?

A: Good news, a sprinkler head is pretty easy to replace. Here's how:

1. Dig out the dirt around your old sprinkler head.
2. Unscrew the sprinkler head and remove.
3. Go to the hardware store and get a replacement – make sure it's the same size and same spray pattern.
4. Screw on the new head. Raise the nozzle and turn it to aim the water where you want it to go.
5. Hold the sprinkler head level while you put the dirt back in the hole.



Digging around the sprinkler head before removing your sprinkler helps avoid dirt getting into the supply line and causing a clog.



Sprinklers should be adjusted so they are spraying water only on your yard, not on sidewalks or driveways. You can use a regular pair of pliers to adjust your sprinkler head.

Native Plants

Steps to Add Native and Adaptive Plants to Your Yard This Year

Native plants are a great way to save water, but did you know they're also easy to maintain? Follow these steps and you'll have a beautiful garden that looks great and saves water.

Step 1: Head on over to your local nursery.

Step 2: Select your favorite plants that are native and/or adaptive to the U.S.D.A. **Plant Hardiness Zone 9A**. Texas Lantana is one plant we recommend because it's hardy, beautiful, and is available in abundant color varieties.

Step 3: Select a spot in your yard that meets the sun requirements for your selected plant type. Sun requirements can be found on the plant label.

Step 4: Use a garden spade to dig a hole deep and wide enough to cover most of the soil from the pot.

Step 5: Water your new plant immediately after planting, and a couple of times a week for the next month to help it establish roots.

Step 6: Once your plants are established, there's no need to add any extra water.



Water Reuse

Reusing Our Water: Part One of a Continuing Series

How and Why the NFBWA Promotes Water Reuse

Between 2020 and 2050 the population in our area is projected to nearly double, and demand for water will continue to increase. Even with more people consuming water, the Fort Bend Subsidence District has mandated that the area within the NFBWA's boundaries convert 60% of total usage from groundwater to alternative water by 2025.

One source of alternative water is purifying and reusing the water that would typically go down the drain.

Much of the water that we use every day flows down our drains to wastewater treatment plants where it is treated to meet state and federal water quality standards. The treated water is then returned to lakes or streams. However, before we send that water back into the water cycle we can choose to reclaim, purify, and reuse it. Don't worry, the treated water travels through a separate distribution system of purple pipe, and is only used for non-drinking purposes like irrigating common spaces, filling amenity lakes and fighting fires.

Many communities and Municipal Utility Districts within the NFBWA's boundaries are currently using reuse water or planning to do so in the future. The NFBWA has an incentive program that offers MUDs a reduced water rate to help encourage use of reuse water. MUDs that participate in this program include Cinco MUD No. 1 (Cinco Ranch), Fort Bend County MUD No. 169 (Cross Creek Ranch), and Fort Bend County MUD No. 182 (Tamarron HOA). Since 2016, these three MUDs combined have utilized over 800,000,000 gallons of reuse water.



Water My Yard

How to Get the Most Out of WaterMyYard.org

After you've signed up at WaterMyYard.org using your email, you'll receive watering advice for your area every Monday. WaterMyYard.org uses a weather station in your area to help calculate your lawn's watering recommendations for the week, in both total inches of water and run time. Take these recommendations and split that over two days per week of watering.

