

## 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 purposes, and its ongoing capital improvement projects, please visit [www.nfbwa.com](http://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](http://www.fortbendsubsidence.org).

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# North Fort Bend Water Authority

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WaterMyYard

# How much should I water?

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Get in touch with NFBWA

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The NFBWA does NOT provide water service to individual homes or businesses, so for problems with your service or to establish new service, please contact your Municipal Utility District.



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# THE Water Log

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Fall 2018

## Sign Up for Weekly Watering Advice at [WaterMyYard.org](http://WaterMyYard.org)

## Prepare Now for Spring Color

## Ask Larry: Let's Talk Fertilizer

## The Next Chapter in the "Preparing For the Future" Series



**Q: When should I fertilize and what should I use?**

**A: It's easy! Spring fertilization should occur when there is little chance of a late frost, about three weeks after the grass turns green. Use a fertilizer with a Nitrogen, Phosphorus, and Potassium ratio of 3-1-2 or 4-1-2. Follow the fertilizer instructions on the bag and your plants will thrive throughout the season!**

## Introducing Water My Yard

*"How much should I water?"*

It's the top question we hear. Now there's an easy answer. Visit TalkingSprinkler.com then click on "Sign up for our free water saving programs!" then click on "Sign up for Water My Yard." You will receive weekly emails explaining exactly how much you need to water.

Water My Yard uses localized weather stations that monitor rain, temperature, and other environmental parameters to give you watering recommendations.

Best of all, it's fast and free. Visit [TalkingSprinkler.com](http://TalkingSprinkler.com) to get started today!



# Preparing for the Future: The Surface Water Supply Project

Part of our continuing series explaining how water gets to your home

### What Is the Surface Water Supply Project?

The Surface Water Supply Project (SWSP) is a joint project between the West Harris County Regional Water Authority and the North Fort Bend Water Authority.

The SWSP consists of 39 miles of 65 to 96-inch waterlines, stretching across north Houston from Lake Houston to just west of the intersection of the Katy Freeway and the Grand Parkway. The SWSP will receive surface water from the City of Houston's Northeast Water Purification Plant (currently being expanded) and carry it across town with the help of two pump stations to deliver water to municipal utility districts (MUDs) and other cities within both water authorities.

### Where Does the Water for the SWSP Come From?

As detailed in NFBWA's Winter 2017 newsletter, the Northeast Water Purification Plant (NEWPP), once expanded, will treat over 320 million gallons of surface water every day. This

surface water will begin its journey in the Trinity River, then transfer through the Luce Bayou Interbasin Transfer Project to Lake Houston, where it will be drawn out and treated by the NEWPP. NFBWA shares capacity in the SWSP line with the West Harris County Regional Water Authority. To learn more please visit [www.surfacewatersupplyproject.com](http://www.surfacewatersupplyproject.com).

### How Is the Water Tested?

The NFBWA monitors and adjusts the water quality of the water received from the City of Houston at the locations indicated below. Then the water is sent to water plants within NFBWA boundaries. Each MUD then tests and adjusts the water quality again before sending it to residents. This method of consistent monitoring ensures the water quality meets Texas Commission on Environmental Quality and Environmental Protection Agency standards.

## Get Your Yard Ready for Spring Color

Before we know it, spring will be here, and we want our yards to be dense, colorful, and healthy. Follow these tips in early spring (after the last freeze, typically in March) to get ready for color!

- Mowing helps your grass grow thicker and prevents weeds.
- Repair dead sections of the lawn with new seed, sprigs, or sod.
- Prune ornamental grasses, groundcovers, and perennials.
- Install a weed barrier cloth in beds around plants.
- Consider perennials that bloom at different times of the year instead of annuals that only have one life cycle.
- Add new mulch around plants to a maximum depth of 3". Do not place mulch on tree trunks or plant bases, and do not "volcano" mulch.
- Apply a spring fertilizer for better plant vigor and density.
- If your MUD offers free irrigation evaluations, schedule an irrigation system check. To see if your MUD offers free evaluations visit [nfbwa.com/WISEGUYS](http://nfbwa.com/WISEGUYS). Fix breaks, tilted and sunken heads, and adjust spray arc and radius to ensure full coverage.
- Make sure each irrigation zone only irrigates one plant type (lawns, trees, perennials, or annuals) as each have different watering needs.



Don't "volcano" mulch like you see here. Tree trunks may suffer from fungi, and poor root development might occur.

