

North Fort Bend Water Authority
Allen Boone Humphries Robinson LLP
Phoenix Tower
3200 Southwest Freeway, Suite 2600
Houston, Texas 77027

PRSR STD
U.S. POSTAGE
PAID
NEUMANN &
COMPANY

About NFBWA

The North Fort Bend Water Authority (NFBWA) is a regional water authority created by the 79th Texas Legislature, with the passage of Senate Bill 1798 in May 2005 and by establishing Chapter 8813 of the Special District Local Laws Code.



The Authority's mission includes:

- Acquiring and providing water for residential, commercial, industrial, agricultural, and other uses;
- Conserving, preserving, protecting, and recharging groundwater and groundwater reservoirs, or their subdivisions;
- Reducing groundwater withdrawals;
- Preventing waste of groundwater; and,
- Controlling subsidence caused by the withdrawal of water from groundwater reservoirs

NFBWA Board of Directors

David Spell • Precinct 1

Bruce Fay • Precinct 3

Robert L. Patton • Precinct 5

Pat Hebert • Precinct 7

Robert Darden • Precinct 2

Melony F. Gay, P.E. • Precinct 4

Peter Houghton • Precinct 6

Some great ideas to celebrate Earth Day

I'm a sprinkler. I live in the earth. So Earth Day is a special day for me. But it should be special for anyone who loves and treasures our planet.

Here's the scoop on Earth Day: it's an annual event, celebrated on April 22. Events are held worldwide to demonstrate support for the environment. The first Earth Day was in 1970 and it's now celebrated in more than 192 countries each year.

Here are a few suggestions for celebrating Earth Day 2016:

1. Create a household recycling plan: Learn what you can and can't recycle, get some bins and start sorting.
2. Buy local. Resolve to eat more locally grown foods. It's a change that's easier on the environment and supports our local farmers.
3. Make a birdhouse or bird feeder. Your kids can help you make simple houses and feeders by recycling common household items like milk cartons, large water or soda bottles.
4. Plant a seed, a flower, or a tree in a pot or in your yard. Better yet, create a play garden. Help the kids plant flowers and vegetables—they'll love watching them grow and love eating the vegetables even more.
5. Organize a community cleanup at your local park or schoolyard.
6. Finally, here's a suggestion that hits close to home—fix your leaky faucet. It's a surprisingly large amount of precious water that's slowly dripping away and being wasted.



22 APRIL

Earth
DAY

Get in touch with NFBWA...

talkingsprinkler.com • nfbwa.com

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



THE
**water
Log**

AN OFFICIAL PUBLICATION OF THE NORTH FORT BEND WATER AUTHORITY

**"Let me show you
how to read your
water bill without
weeping."**

- Larry the Talking Sprinkler

**Larry has the answers on
sprinkler head adjustment**

**Join Larry in celebrating
Earth Day on April 22**

**Critical information:
Your overwatering
threat chart**





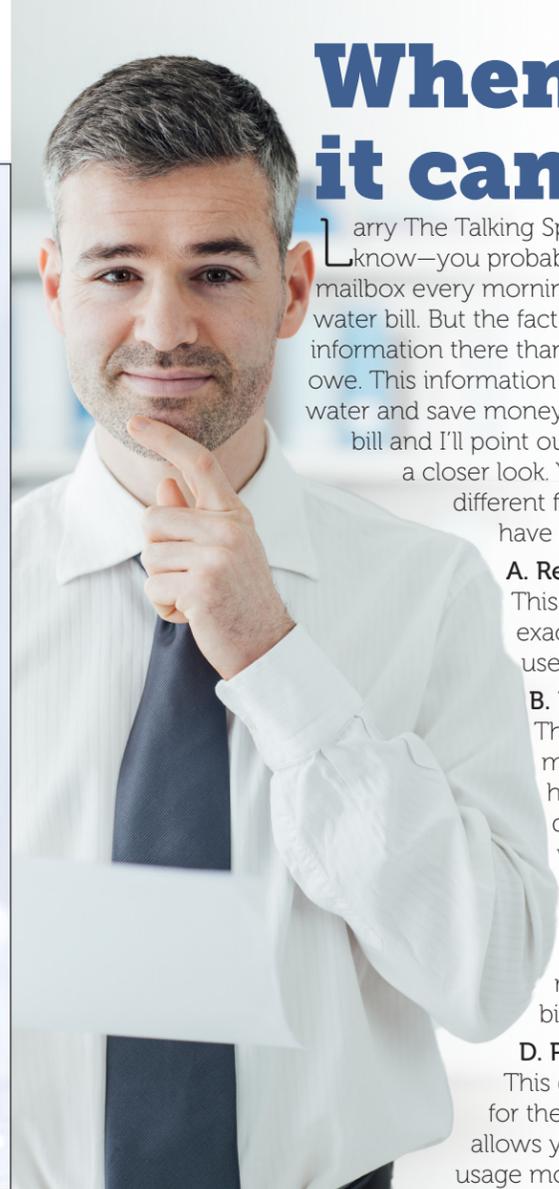
Ask Larry

Larry the Talking Sprinkler answers your questions on how to stop watering your sidewalks

Q: Hey Larry—one of my sprinkler heads has started watering the sidewalk instead of my lawn. What can I do about it?

A: That can happen to any sprinkler. First, examine all your heads and make sure it's not the only one out of adjustment (heck, people tell me all the time I should have my head examined). All you'll need is a sprinkler pull-up tool or a pair of locking pliers. Here's a procedure that's applicable to most types of sprinkler heads:

1. Turn off your water supply and disable your sprinkler timer. You don't want to get doused with the neighbors watching!
2. Grab the raised head in the middle of the nozzle with your tool and pull the sprinkler up as far as it will go. Lock the tool around the base of the sprinkler shank to keep it up while you adjust the head.
3. Grasp the nozzle with your hand and turn it to the right until the mark on the head is at the right edge of the area you want to water. Some nozzles have two marks or a width pattern. In these cases, move the nozzle so the mark for the right edge of the spray pattern is aligned with this point.
4. Release your tool and let the sprinkler drop.
5. While adjusting your sprinkler heads, it's also a good idea to straighten any sprinkler heads that are tilted and spraying water directly down into the grass. This causes a puddle in the area of the head and leaves dry spots in areas of the lawn that are deprived of water.



When you know how to read your water bill, it can help you conserve—and save money

Larry The Talking Sprinkler here. Yeah, I know—you probably don't run out to the mailbox every morning anticipating your latest water bill. But the fact is, there's a lot more information there than how many \$\$\$ you owe. This information can help you conserve water and save money. Let's look at a sample bill and I'll point out where it can pay to take a closer look. Your bill may look a little different from this but it should have similar information.

A. Reading & Consumption

This area of your bill shows exactly how much water you used in the last billing cycle.

B. Read Date

This is the date your water meter was "read." This happens around the same date every month, and will coincide with the end date of the billing period.

C. Current or Present

Displays the meter reading for the current billing month.

D. Prior or Previous

This displays the meter reading for the prior billing month. This allows you to compare water usage month-to-month.

ASHWORTH AMY/JASON

MAKE CHECK PAYABLE TO: CINCO MUD #1 P O BOX 684000 HOUSTON TX 77268

SERVICE ADDRESS: FROM 12/05/15 TO 01/06/16 BILLING DATE: 01/20/16

ACCOUNT NUMBER: [REDACTED]

Readings and Consumption

Meter No.	Read Date	Type	W-GALS
24874536	02/09/16	W	475.0
		Prior	443.0
		Usage	32.0
		Total:	32.0

TOTAL GALLONS

88.24 % Change from Previous Year Billing Period. Last year usage: 17

Average residential usage in 1,000's Gls: 8.0

MESSAGES

Severn Trent Services
16337 Park Row 7:30 AM -5:00 PM
283 Lockhaven, # 208 7:30AM-4:00PM
Billing 281-579-4500- 7:00AM-7:00PM
Service 281-398-8211-24 Hours
NO CASH PAYMENTS
Website: www.paymystbill.com

AVR, Inc.

IF YOUR MAILING ADDRESS HAS CHANGED PLEASE CORRECT PLEASE RETURN BOTTOM PORTION WITH PAYMENT

CINCO MUD #1
P O BOX 684000
HOUSTON TX 77268-4000
PHONE NO. (281) 579-4500

Account Number: [REDACTED]
Service Address: [REDACTED]
Electronic Box#: 631

AMOUNT PAID	DATE	AMOUNT PAID
173.00	02/09/2016	190.30

Scan To Pay

KATY TX 77494-2335

CINCO MUD #1
P O BOX 684000
HOUSTON TX 77268-4000

60631631000200001730000001903000000000002

E. Usage

This shows how many gallons of water you used in the past month. Please note that numeric values are expressed in 1,000s of gallons—so the "32" means 32,000 gallons of water were used.

F. Total gallons

This historical chart shows water consumption trends by month. It shows your water usage for each month of the last year, and will usually show an increase in consumption when the weather gets warmer (because your lawn is being watered). The chart also shows what your water consumption was for the same month a year earlier. Consumption should be similar from one July to the next. If the chart shows a serious deviation from one month to the next, or from one month to the same month a year earlier, you may have a leak.

J. Other services

This portion of your bill is paid to your MUD or City for water sanitation, garbage collection and/or protective services.

G. FBWA/RWA fee

This provides the necessary funds for the North Fort Bend Water Authority to design, construct, and operate infrastructure to deliver surface water to neighborhoods. The Authority does not have taxing power, so all debt service and operation costs are paid from these charges.

I. Company

The name of the company providing you water service.

H. Municipal Utility District or City

This is the MUD or City responsible for your water service.

Larry has 9 new ways to help you save water

The North Fort Bend Water Authority (the Authority) has an urgent and pressing need to conserve water. Due to the potential of subsidence in the area, the Authority has been mandated by the Fort Bend Subsidence District to utilize alternative sources, such as surface water, as a supplement to groundwater to meet demands. Although surface water will make up the majority of the alternative water, conservation will have a significant impact on future water demands and has the potential to save the Authority significant amounts of money in infrastructure costs over time.

In order to get the residents within the Authority to make conserving water part of their daily routine, the Authority has created a multi-faceted program that appeals to all residents, regardless of age. Called Larry's Toolbox, this program relays how important water conservation is, and ways to help ensure water is available for generations to come. Larry the Talking Sprinkler was created to give conservation a face in the Authority. We hope you have enjoyed learning more about water conservation through Larry's messages as much as the Authority has enjoyed getting the message out.

The Authority has had success reaching out to residents and spreading the conservation message at community events. In an effort to expand Larry's message, the Authority created the Larry's Toolbox program as a way to incentivize municipal utility districts (MUDs) to conserve water. This program consists of nine initiatives, each worth a set number of points, and if a MUD participates in enough initiatives and receives the necessary points, the MUD will receive a discounted water rate the following year.

The nine initiatives in the Toolbox are:

1. Resident Irrigation Evaluations
2. Resident Irrigation System Upgrades
3. High Water User Notifications
4. Conservation Information
5. Homeowners Association and Golf Course System Evaluations
6. Homeowners Association Irrigation System Water Budget
7. Effective Tiered Water Rates
8. Rain Barrels
9. Irrigation Permits

For more information on these initiatives and your MUD's involvement in Larry's Toolbox, please visit www.TalkingSprinkler.com/toolbox.

How much water does your lawn really need?

The danger of overwatering is always present. Overwatering is bad for your lawn and wastes water. So use this handy guide to learn the various overwatering threat levels.

Condition Green

The lawn is lush, green and no runoff is evident. If your lawn looks healthy and green, and neighborhood dogs like to roll around in it (maybe the neighbors, too), then you have achieved "Condition Green."

Condition Yellow

If your lawn feels a little mushy when you walk on it, and you see some runoff on the sidewalk or street, you're probably overwatering just a little and have slipped to Condition Yellow. Cut back on the watering just a little.

Condition Orange

If you're seeing puddles in your yard or water running down the street, along with the occasional plague of frogs, your lawn has reached the dreaded Condition Orange. You're overwatering and your watering schedule needs some serious tinkering.

Condition Red

Danger! Danger! If your lawn looks like a swamp, turn off your sprinkler system immediately. Either you're watering way too much or you have a serious leak. Sure signs of a Condition Red lawn include:

- Muddy yard.
- Fountains of water shooting straight into the air from a broken sprinkler head.
- A thriving population of smallmouth bass in the lawn.
- If you want to avoid Conditions Yellow, Orange, and Red, just follow Larry's guidelines for lawn watering: twice a week, one-half inch of water each time.

