## Lawn Whisperer

"You're watering too much.

How do I know? Your lawn told me."



## Water Your Lawn Just Twice a Week or Less.

#### TWICE A WEEK IS PLENTY

Most people water too much. Even in the summer, turf grass never needs more than two good soakings a week. Thorough, infrequent watering promotes healthy root growth and will make your grass stronger, greener and healthier. And if we've had some rain, you may not even need to water at all.

#### LISTEN TO YOUR LAWN

To be honest, anyone can be a Lawn Whisperer when you keep your eyes out for a few signs. If you leave

footprints in your Bermuda grass or the edges of your St. Augustine are rolled up, your lawn probably needs some water. And when you're watering, watch for runoff. Our

North Texas clay soil retains moisture, but is also susceptible to runoff. You may have to water some, let it soak in and then finish your watering.

More information at <u>SaveArlingtonWater.com</u>
Save Water. Nothing Can Replace It.

## Big \$10 Rain Barrel Bash at Ecofest Arlington – Saturday, September 17

Rain barrels are a great way to conserve water by capturing the pure rain water that garden plants prefer. With assistance from the Arlington Tomorrow Foundation, Texas AgriLife Extension, City of Arlington Water Utilities and Stormwater Education and Outreach, Arlington residents can register to attend a "Make a Rain Barrel" class at Ecofest Arlington and leave with a rain barrel that you build for only **\$10**. For complete program details and to apply, go to: <a href="https://www.ecofestarlington.com">www.ecofestarlington.com</a> or, if you do not have internet access, call 817-459-6628.





## **Conservation Reminder:**

## Outdoor watering is prohibited *year round* from 10 a.m. to 6 p.m.

Water when the sun is low or down, winds are calm and temperatures are cool, between the evening and early morning, to reduce evaporation. You can lose as much as 30% of water to evaporation by watering mid-day.

For more information, including how to report irrigation violations, visit www.SaveArlingtonWater.com.

## A2011 AGENDA

10am-4pm

— Knapp Heritage Park

Living History Demonstrations, Quill Pen Lessons, Cornhusk Doll Workshop, Professional Storytelling and Cabin Tours

Artisan Blacksmith James Ryan, Schoolhouse Presentations

## ENTER

## 10am

- Opening Ceremonies
- Posting of Colors
- Memorial Dedication

## 11am

- Dance Theater Arlington
- 12pm
- Ballet Folklorica

## 1pm

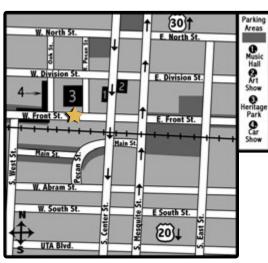
- Full House Bluegrass
- 2pm
- TBA



Family!

KETTLES
ROOTBEER
TURKEY LEGS,
ECANDY!

# LOCATION



Participating in honor of

## Bruce Pastusek

Colonel Middleton Tate Johnson Camp #1648
Cavalryman David Wilson and Horse
13th Texas Cavarly Union
CWCV
DRT

## **SPONSORS**





Morgan Woodward









Wilemon Family Hughes Family Cravens Family





## **SEPTEMBER 24, 2011**





















201 W. FRONT ARLINGTON TX, 76011

### **Drought Watering Restrictions In Effect**

Due to severe drought conditions, Arlington began mandatory Stage 1 water restrictions on August 29. Restrictions include:

- Two day watering schedule: Residential addresses ending with 0,2,4,6, or 8 may water on Wednesday & Saturday & addresses ending with 1,3,5,7, or 9 may water on Thursday & Sunday. All non-residential sites may water on Tuesday & Friday. Remember, you don't need to water if rainfall occurs.
- Foundations and new shrubs and new trees can be watered up to 2 hours every day with soaker hoses or drip irrigation.
- No outdoor watering between 10 a.m. 6 p.m. year round.
- Water waste is prohibited. Be sure to inspect irrigation systems for runoff and leaks.
- A full list of watering restrictions can be found at www.SaveArlingtonWater.com

#### **Important Information:**

- A 5% charge is added to water and sewer bills when the bill is not paid by the due date. The 5% is calculated on the current month's water and sewer charges.
- All commercial and apartment irrigation systems must be equipped with rain and freeze sensors. All residential irrigation sprinkler systems installed on or after January 1, 2007 must be equipped with rain and freeze sensors. It is a good idea for all homes with irrigation systems to install rain and freeze sensors.

For a complete list of fees and payment options, or if you have any questions or concerns, please contact us:

Web: www.ArlingtonTX.gov/water

Email: water@arlingtontx.gov

**Phone:** 817-275-5931

For after hours water emergencies, call 817-459-5900.

Si necesita usted hablar con un representante en Español, por favor llame al 817-275-5931. STER UTILITIES OF THE PROPERTY OF THE PROPERTY

## NEW UTILITY RATES

Effective October 1, 2011

There are four services billed on the combined Utilities Billing statement which includes water, sewer, refuse and storm drainage.

A water conservation rate methodology is used by Arlington Water Utilities. Water conservation rates reward customers with lower water usage. For example, a residential customer using 2,000 gallons of water and 2,000 gallons of sewer has a lower fixed monthly fee of \$5.00 for water and \$4.20 for sewer. This year's rate increases have been kept to a minimum. For example, a residential customer using 10,000 gallons of water and 6,000 gallons of sewer will increase \$0.50 or .92% per month. See additional rate and fee details inside.

Residential monthly refuse charge will increase from \$11.94 to \$12.23. Commercial monthly bag service will increase from \$18.23 to \$18.64 and \$7.97 for each additional cubic yard.

Residential monthly storm drainage charge will remain at \$4.25. For more information on commercial rates, go to <a href="https://www.arlingtontx.gov/publicworks">www.arlingtontx.gov/publicworks</a>.

For additional questions or information pertaining specifically to these approved rate increases, please visit www.arlingtontx.gov/publicworks

Save Time and Money

## with E-bill and E-pay!

Review and pay your bill online. Visit our website at: www.arlingtontx.gov/water

## Information on water rates effective October 1, 2011, is available in Tables 1-6 below. Table 7 is an example bill calculation.

#### Water Conservation Rates: Use less, pay less!

TABLE 1 Water rates per 1,000 gallons for all residential, duplex, residential builder and individual mobile home account classifications.

## Desidential Disels Characters

Residential block Structure		
Usage (1,000 gal)	Rate	
0 - 2	\$1.42	
3 - 10	\$2.02	
11 - 15	\$2.98	
16 - 29	\$3.41	
≥ 30	\$4.08	

TABLE 2 Water rates for all commercial, apartment, institutional and high volume meter account classifications.

## **Commercial Block Structure**

Usage (1,000 gal)	Rate	
0 - 15	\$2.08	
≥ 16	\$2.38	

TABLE 3 The per 1,000 gallon charge for all meters used for sprinkler accounts, regardless of account classification.

#### **Irrigation Block Structure** Usage (1,000 gal) Rate 0 - 29\$3.41 $\geq 30$ \$4.08

TABLE 4 Water rates for all construction meter account classifications.

Construction Block Structure		
Usage (1,000 gal)	Rate	
0 - 99	\$4.75	
≥ 100	\$6.00	

#### **Sewer Rates**

All Classifications Block Structure		
Usage (1,000 gal)	Rate	
All Usage	\$3.22	

#### FY 2012 Fixed Monthly Fees **TABLE 6**

Meter Size	Water	Sewer	
3/4" (≤ 2,000 gal) Residential only	\$5.00	\$4.20	
3/4" (≥ 3,000 gal) Residential and all other customer classes	\$8.57	\$8.05	
1"	\$15.00	\$14.09	
1-1/2"	\$34.28	\$32.20	
2"	\$59.99	\$56.35	
3"	\$138.77	\$82.00	
4"	\$222.75	\$142.20	
6"	\$517.89	\$324.78	
8"	\$811.55	\$512.09	
10"	\$1,219.05	\$768.10	

#### **EXAMPLE**

TABLE 7

The following **example** billing calculation is for a residential customer with a 3/4" meter using 10,000 gallons of water on a domestic meter (serving the inside of the home) and 6.000 gallons of sewer:

щ	W C a h t a	Fixed fee	\$ 8.57
		First 2,000 gallons (2 x \$1.42)	\$ 2.84
7	e r r g	Next 8,000 gallons (8 x \$2.02)	<u>\$16.16</u>
<b>EXAMPLE</b>	e	TOTAL water	\$27.57
\$	s c	Fixed fee	\$ 8.05
<u> </u>	e h w a	6,000 gallons (6 x \$3.22)	<u>\$19.32</u>
	e r r g	TOTAL sewer	\$27.37
	TOTAL Water and Sewer Charge		\$54.94

For any classification of customer with a sprinkler system tied into their domestic account (i.e., the meter is not being used as a sprinkler meter exclusively), the billings will be calculated using the residential or commercial block rates and not the irrigation block rates.

## **WATER CONSERVATION -Save Water, NOTHING** can replace it.

## **Got Drugs?**

Turn in your unused or expired medication for safe disposal Saturday, October 29, 2011.

#### **Collection sites near you:**

#### **North Police District**

620 W. Division Street 817.459.5600

#### **East Police District**

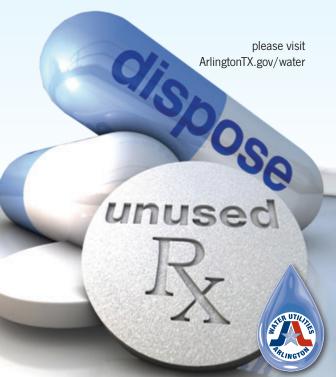
2001 New York Ave. 817.459.5803

#### **West Police District**

2060 W. Green Oaks Blvd. 817.459.6040

#### **South Police District**

1030 S.W. Green Oaks Blvd. 817.459.6640





# Arlington residents may visit the Arlington Landfill free of charge

Arlington residents may now take bulky waste to the Arlington Landfill on their day of choice with our **new** coupon program.

Residents are encouraged to clean up around their homes and take advantage of **two free visits** per year to the landfill to dispose of bulky waste such as old carpet, appliances, scrap metal, tires, tree limbs, fence panels and more.



To download your free coupon: www.ArlingtonTX.gov/environment/cleanup.html

To reach the Arlington Landfill: 817-354-2300 Questions about the coupon: 817-459-6778



#### Are coupons for Arlington residents only?

Yes. You will need your active water account number from your Arlington water utilities bill. The coupon, along with your driver's license, must be presented upon entry to the landfill.



#### Will old tires be accepted free of charge?

Up to four passenger tires will be accepted free of charge during your free visit to the landfill.



## Will large pieces of old concrete be accepted for free?

Yes. The landfill will also accept other scrap building material such as lumber, brick and sheetrock.



## Is old paint, motor oil and other household hazardous waste acceptable at the landfill?

No. Household hazardous waste including cooking oil may be taken to the Environmental Collection Center located at 6400 Bridge Street in Fort Worth. There is no charge but proof of Arlington Residency is required. Center hours: Thurs. and Fri. 11 am-7 pm, Sat. 9 am-3 pm.



#### Where can I take old butane or propane cylinders? Amerigas located at 6801 Mitchell Parkway will

take them free of charge. They are located in SE Arlington and may be reached at 817-467-1727.

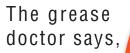
Arlington and may be reached at 817-467-1727

## Are any of the items received recycled?

Yes, the landfill regularly recycles tires, scrap metal including appliances and lawnmowers, brush, tree limbs, electronics, concrete and asphalt, glass, paper and plastic.



## Cease the Grease!



"Let's put our sanitary sewer system on a fat-free diet!"

> Don't pour oil and grease down the drain, save our pipes from the strain!

Our sewer pipes are like the arteries in our bodies. Once they get clogged, they stop working. The resulting repairs can

be costly!

Para leer este folleto en Español, por favor visite ArlingtonTX.gov/water/fog

# How a Sewer Blockage Affects the Sewer System

**Cross Sectional Sewer Pipe Blockage Formation** 



The start of a blocked pipe begins when grease and solids collect on the top and sides of the pipe interior.



The build-up increases over time when grease and other debris are washed down the drain.



Excessive accumulation will restrict the flow of wastewater and can result in a sanitary sewer overflow.



Grease and solids accumulate and block the flow of wastewater.

Sanitary sewer overflows (sso) can expose untreated wastewater to humans, animals and the environment.

Visit <a href="www.arlingtontx.gov/water/index.html">www.arlingtontx.gov/water/index.html</a> for more information about reducing fats, oils and grease.



Water Resource Services 200 North Cooper St. • 817-459-5902

Working Together to Make Arlington Better

## **Arrow Summary**

## Steady Red Arrow

Drivers turning left must stop and wait.

### Steady Yellow Arrow

Do not enter the intersection if you can stop safely.

## Flashing Yellow Arrow

Proceed with left turn after yielding to oncoming traffic and pedestrians.

## Steady Green Arrow

Proceed with left turn.

City of Arlington, Texas Department of Public Works and Transportation

For more information:
Traffic Engineering
1011 W Main Street • Arlington, Texas 76013
Phone: 817-459-6550
Fax: 817-459-6379

ArlingtonTX.gov/publicworks

Thanks to Oregon Department of Transportation and Utah Department of Transportation for providing brochure text.

# Flashing yellow left turn arrow signals are here!



The green arrow provides a protected left turn from oncoming traffic while the flashing yellow arrow indicates left-turning traffic must first yield to oncoming traffic and pedestrians before turning. The steady yellow arrow and steady red arrow work the same as they always have.





Drivers will see one of the following indications as they approach a signal with a flashing yellow Left-Turn Arrow display:



**Steady Red Arrow -** Drivers turning left must *stop and wait.* 



**Steady Yellow Arrow -** Drivers are warned the left-turn signal is about to turn red. *Do not enter the intersection if you can stop safely.* Vehicles in the intersection should complete their turn.



**Flashing Yellow Arrow** - Drivers are allowed to turn left after yielding to oncoming traffic and pedestrians. (Oncoming traffic has a green light.) Drivers must determine if there is an adequate gap before turning!



**Steady Green Arrow** - *Proceed with left turn;* drivers making a left turn have the right-of-way. This sequence may be skipped if no left-turning vehicles are detected by the signal system.

# Drought conditions are here. Are you ready?

SaveArlingtonWater.com



Stage 1 drought restrictions are likely to occur the first part of September. This designation requires that every water user have an allowable 2 day per week watering schedule. Begin to adjust your irrigation schedule now to prepare for maximum two day watering. With your outdoor water savings, we will meet our 5% or more water use reduction goal. Irrigation tips can be found at SaveArlingtonWater.com.

STAGE 1 DROUGHT RESTRICTIONS WATERING SCHEDULE			
Residential Customers Residential Customers Non-Residential Custome			
Addresses Ending with	Addresses Ending with	(Apartments, businesses,	
<u>Even Number</u>	<u>Odd Number</u>	medians and common areas,	
(0, 2, 4, 6, or 8)	(1, 3, 5, 7, or 9)	parks, etc.)	
Wednesday	Thursday	Tuesday	
Saturday	Sunday	Friday	

## What is a cross-connection?

A physical connection between drinkable water and a liquid or gas that could make the water unsafe to drink. Wherever there is a cross-connection, there is a potential threat to public health from the liquid or gas contaminants.



## What is backflow?

Water flowing in the opposite of its intended direction, either from a loss of pressure in the supply lines or an increase in pressure on the customer's side.

## How can backflow be prevented?

Backflow into a potable-water system can be prevented using an assembly approved by the water supplier, or a physical separation between the water supply and a potential source of pollution. The water supplier determines the type of backflow-prevention assembly required, based on the existing or potential degree of hazard.

## Common cross-connections:

- Garden hose: Backflow through crossconnections can occur at your home if you leave a garden hose turned on and submerged in a swimming pool, or insert it into your car's radiator to flush out the antifreeze, or attach it to an insecticide sprayer. That material could siphon back into your drinkable water.
- Private well: Backflow can also occur if a pump supplied from an untreated water supply, such as a private well, were connected to the drinkable water supply. The untreated water could be pumped into the drinkable water supply which serves your home and the public water system.
- Lawn sprinkler system: City regulations require that all lawn sprinkler systems be connected through a mechanical backflow-prevention assembly—without which, the stagnant water from the sprinkler system could be drawn into the drinkable water supply for your home.

For more information about backflow and cross-connection control, visit: www.ArlingtonTX.gov/water/wrs.html



Residential accounts vary seasonally due to lawn sprinkling, the filling of swimming pools, and the number of people in the household. Historically, commercial and multi-family (apartment) accounts do not vary much seasonally. If they are irrigating, they generally have separate meters so that their sewer rate is affected only by domestic, or inside, usage.

## sewer?

## Wouldn't it be more equitable to just meter my

No. It would be extremely costly to the City of Arlington as well as to its customers to meter sewer. Sewer meters are expensive to buy, expensive to maintain and not as accurate as water meters. Usually, metering sewer is reserved only for large commercial or industrial users, and those accounts are reviewed on an individual basis to determine if it is cost effective to do this special type of metering.

## **Summary**

- This is an <u>automatic</u> yearly program; all residential customers are already "signed up"!
- We print a reminder message about this averaging program on your bills each year.
- The message will give you the approximate dates during which water consumption will be averaged to determine your maximum sewer charge.
- The highest month's consumption of the December through March billings will be discarded before the averaging is completed.
- Practicing conservation will also save you money year round. Visit <a href="https://www.SaveArlingtonWater.com">www.SaveArlingtonWater.com</a> to find money saving tips.
- Call us at 817-275-5931 and we will be glad to assist you with this or any other questions you have about your maximum sewer charge or your account, in general.

www.arlingtontx.gov/water



## How your monthly sewer usage is calculated

Each year, winter residential monthly water consumption is measured and averaged to establish the <u>maximum</u> sewer charge for each customer for the next 12 months. By conserving water during this period, you can control your sewer costs. Read more about this in the Q&A below.



#### Why was this program implemented?

It is an equitable system for billing sewer to residential customers. Each customer's water usage pattern is used to "customize" their sewer usage.



#### How can this program help me save money?

Keep your water usage as low as you can during the winter months. Remember that watering your lawn or shrubs or filling a pool will affect your winter water usage and ultimately your maximum sewer charge for the year. If you suspect that you have a leak in a toilet or your sprinkler system, immediately inspect them and repair as necessary.

## Why do you use the winter billing months for averaging?

Traditionally, the 4 lowest water consumption months for residential customers are billed in December, January, February and March. The primary reason for this is that residential customers are not watering their lawns during this time frame, so water usage is mainly inside the house. The majority of the water used during winter months is entering the sanitary sewer.

#### How can I conserve water to reduce my sewer bill?

Avoid over-watering your lawn. During the winter, a typical lawn requires only 1 to 1-½ inches of water every three weeks. Irrigate only to make up the difference if you don't receive this much precipitation. Install a rain/freeze sensor on your irrigation system controller to avoid wasting water. Indoors, fix leaks in faucets and toilet tanks, and wash clothes and dishes using full loads. For more water conservation tips, go to www.SaveArlingtonWater.com.

## Why do you average only 3 of the 4 winter months?

Lawn sprinkling, filling a swimming pool, or having a toilet leak can all increase a monthly bill. Being able to discard the largest of these bills prior to averaging the 3 remaining months gives a more representative measure of water flowing into the sewer system.

## How exactly do you average my winter months' usage?

We use water consumption shown on your December, January, February and March billings, discard the highest month and average the remaining three months to establish the maximum monthly sewer charge for April through the following March.

#### **Average Winter Calculation Example:**

→ Monthly Water Consumption:

Nov = 7 thousand gallons A = 4 thousand gallons

→ Calculate: Discard the highest of the 4 months. Add the remaining months, 7 + 4 + 8 for a total of 19. Divide the 19 by 3 to get 6.3, round down to 6. The Average Winter Consumption (Sewer Maximum) for this residential account will be set at 6 thousand gallons per month for 1 year (April 2011-March 2012).

## Once I have my average, does this mean I will be charged this same amount for sewer every month?

The average winter usage is a maximum sewer volume charge. For example, if your average winter usage is 6,000 gallons and you use 15,000 gallons of water in a month, you will be billed for only 6,000 gallons of sewer in that month. But if you use 5,000 gallons of water in a month, you will be billed for 5,000 g allons of sewer in that month. For residential customers, sewer consumption will never be higher than water consumption.

## Once I have my average, will it ever change?

Your new average will be recalculated automatically each year when we average your December through March bills. It could go up, go down or stay the same from year to year. It depends on how much water you use during the winter months.

## How can I find out the approximate period during the winter months that will determine my maximum sewer charge?

Your location in the city determines <u>approximately</u> when your meter will be read each month. During the months of October through February, a message will display on the back of your bill, providing the <u>approximate</u> dates during which your water consumption determines the new average for the next year. It is during this period that conserving water will minimize your sewer charge. Of course, practicing water conservation year round pays you even more dividends.

## What is my average if I am a new customer and do not have the winter months' history?

Each year, we average all residential customers' consumption to establish a city average. Every residential customer who does not have a full December, January, February and March billing will receive the city average until they have the history to establish their own winter average.

### Is my water meter still read each month?

Yes. We read your water meter to bill for the water consumption registered during that billing period.



## Thursday, September 29, 2011 9:00 am - 1:00 pm

Grace Community Church 801 W. Bardin Road, Arlington, TX 76017

- 50+ Employers on Site
- Community Resource Agencies
- Resume Critiquing one-on-one
- Template Resume Writing
- Interviewing Strategies Workshops
- Networking Basics Workshops

Pre-register at: **Arlington***Answers***.com** 



FOR TARRANT COUNTY



## Reduce your WASTEline.

Never Dispose of Household Hazardous Waste in the Storm Drain!

Protect our waterways by *properly* disposing of hazardous chemicals, household cleaners, pesticides, fertilizers, paints and solvents.

See back for more details on proper disposal methods.

## PLEASE DON'T FEED THE STORM DRAIN.

Visit: <a href="www.arlingtontx.gov/stormwater">www.arlingtontx.gov/stormwater</a>
for more information on protecting our water sources.



Leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients are considered to be household hazardous waste (HHW). Improper disposal of HHW into storm drains or on the ground can pollute the environment and pose threats to human health.

#### **HHW TIPS**

- Always follow any instructions for use and disposal provided on product labels.
- Never dispose of HHW in streets or into storm drains.
- Never mix hazardous products or substances. Incompatible products might react, ignite or explode and contaminated HHW might become unrecyclable.

## **How to properly dispose of HHW**HHW may be dropped off for free

at the Environmental Collection Center (ECC) located at 6400 Bridge Street in Forth Worth, TX. The ECC is open Thursday and Friday from 11 am to 7 pm and on Saturday from 9 am to 3 pm. Proof of Arlington residency is

required.

To contact the Environmental Collection Center call 817-392-EASY (3279).

For a full list of items
the ECC can and cannot accept,
please visit:
www.arlingtontx.gov/environment
or call the City of Arlington
Action Center
at 817-459-6777.