



Water Conservation

By: Rick Moore, Woodlands Division



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As the population of Texas continues to grow, successful water conservation practices become increasingly important to ensure the efficient use of our most precious natural resource, WATER. Interestingly enough, it has been predicted that within the next few decades, demand for water will be 17% higher when compared to the demand for any other natural resource. If that is the case, water conservation should be considered a necessity not an option.

Although everyone knows that water supplies are limited and that life cannot exist without water, many do not practice water conservation. Instead, some believe that water conservation is something that others will do, and since they do it, "I don't need to". You may believe that you are too busy with all of life's other responsibilities to be inconvenienced by implementing water conservation behaviors. Or perhaps you may also believe that your home's landscaping cost too much for you to risk a reduction in watering. Telling yourself, "besides, I can afford to pay my water bill so why can't I use as much water

as I want". If any of this sounds familiar to you, we encourage you to reconsider and perhaps reevaluate your thoughts on conservation. Especially since water conservation is so simple and merely takes education, the right products, and a desire to ensure a sustainable future.

Due to our rapid increasing population, we are depleting groundwater supplies faster than the aquifer can naturally recharge. The water supply for The Woodlands and surrounding communities is groundwater from the Upper Jasper and Evangeline Aquifers.

Due to the extremely high water usage during the current drought, the water level in some wells declined 70-80 feet last year alone; that is longer than an 18 wheeler truck. In the near future, it is necessary for Montgomery County to supplement groundwater supply with surface water. Lake Conroe will provide the surface water supply. With that in mind, think about the effects that the drought and City of Houston releases had on the level of Lake Conroe. The lake level dropped about 9 feet. Furthermore, it is apparent that *water conservation is the most immediate and actionable response to offset water supply concerns during drought conditions and to ensure enough water supply for current and future generations.*

Save Water, Save Money

Many residents mistakenly believe that their households consume more water indoors than outdoors. Fact...more water is consumed outdoors. Water conservation strategies, in addition to ensuring adequate supplies, could save water consumers hun-

dreds of dollars, or more, annually. Just remember these 4 letters: F.A.T.E. (FREQUENCY, AMOUNT, TIME of day, EFFICIENCY) when watering your lawn.

Frequency: lawn watering should occur only once per week. There is no need to water your yard more than that.

Amount: the amount of water applied to your lawn should be one inch. Just remember 1 to 1; one inch of water once per week. (Tip: To ensure that one inch is being applied to your lawn, set a bowl or cup in each watering zone and adjust the duration time for each zone until one inch has been applied.) Practicing 1 to 1 will ensure that grass roots penetrate deep into the soil, promoting a healthy, strong, and weed resistant lawn.

Time: watering should only occur during the hours of lowest demand, between 10:00 pm and 3:00 am.

Efficiency: use water saving materials like soaker hoses and regularly inspect your lawn irrigation systems to ensure that all sprinklers are properly aligned. Misaligned sprinklers waste water and *wasting water = wasting money*. Therefore water running down the street or sidewalk is an enormous waste!

Remember, YOUR water conservation behaviors control the fate of YOUR water and future. The water we conserve today can serve us tomorrow! To learn more water conservation tips, visit our website at www.sjra.net. ♦

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KNOWLEDGEABLE. DEPENDABLE. STRATEGIC.



\$999,900
Impeccable Waterfront by Signorelli Custom Homes
12349 Bella Vita Drive, Conroe
ML# 6500542



\$179,900
Updated 4 bedroom and 3 full baths on large lot. Great location!
622 Mosswood Drive, Conroe
ML# 77324715



\$850,000
Motivated! Gorgeous Waterfront with pool by Signorelli Custom Homes
12319 Tramonto Drive, Conroe
ML# 40147064



\$141,073
Amazing price for New Construction
506 Dogwood Cluster Court, Conroe
ML# 26010190



\$ 849,900
This home has it all! .71 Acres with pool and Basketball Court
20 Woodshay Court, Bentwater
ML #: 66367317



\$42,000
Clean, Fresh and Ready! Updated Condo in Walden.
Overlooking Pool!
13151 Walden Road # 176, Montgomery
ML #: 16228245



\$283,898
Grand Two Story by First America Homes, Under Construction in Point Aquarius on corner lot
11629 West Sagittarius, Willis
ML#: 69453412



\$269,490
New Construction in Point Aquarius by First America Homes. 3 car garage!
12632 Capricornus Drive, Willis
ML# 95131704



\$199,900
Beautiful home by Gentry Classic Homes in Point Aquarius. Green Belt on two sides!
14879 Cetus Court, Willis
ML # 52375392



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