



District News

October 2016

District Board of Directors

Kevin Carr
President

Greg Wilson
Vice President

Jim Hase
Secretary/Treasurer

Bill Rose
Director

Jim Thomas
Director

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Upcoming Events

October 18th — Regular Board Meeting

November 15th — Regular Board Meeting

Thanksgiving Observance

Office Hours

November 23rd

Office Closes at Noon

November 24th

Office Closed

November 25th

Office Closed

Can We Survive on Less Water?

Most people do not intentionally waste water. They are simply unaware of how much water they are using and not environmentally conscious of instances when it is being wasted.

Water conservation is not a new environmental platform. The United States Department of Agriculture (USDA), states it was introduced during President Roosevelt's New Deal Administration when soil erosion and water resources became a national priority.

Recently, climate change and drought have increased the need for water conservation and the demand for public awareness.

How much water does an average household consume? The United States Geological Survey (USGS) per-capita water use estimates each person uses between 80-100 gallons of water daily. Imagine 80-100 gallons

of milk, multiplied by the number of individuals in a household. When guests visit, the number increases.

Does each person really need all those gallons? If provided with usage data and education people would probably use less water. Unfortunately, this is not usually brought to their attention until a higher than normal utility bill arrives, and even then, it is hard to accept the amount of water being consumed. So where is the water being used going?

Research

The Water Research Foundation's (WRF) two-part study, "Residential End Uses of Water (2016, 1999)", surveyed "historic billing records from almost 1,000 single-family residential accounts across nine sites in North America." The study measured water consumption from end-uses such as leaks, toilets, showers, dish washers,

TCFD: Interlocal Cooperation Agreement Reached

Trophy Club Municipal Utility District No. 1 Board of Directors held a Joint Meeting with the Town of Trophy Club Town Council on Monday, September 19, 2016, to discuss administration of the Trophy Club Fire Department.

After extensive review and with due diligence the District's Board of Directors and Town Council reached the following agreement:

- Effective October 1, 2016, Trophy Club Fire Department will solely report to the Town of Trophy Club, who will administer operations.

Both the District and the Town see the benefits of having the department operate under one entity; however, Trophy Club Municipal Utility District No. 1 will maintain ownership of the Trophy Club Fire Department, approve the budget and set the tax rate.

To view the agreement, please visit the District's News page to read the Interlocal Cooperation Agreement for Administration of Fire Protection Services.

Can We Survive on Less Water, continued

washing machines, faucets, lawn irrigation, etc. to find out how much water was being used.

Results of the study determined the average residential single-family home uses between 55,000–175,000 gallons of water annually. According to the report, toilet flushing commanded the highest water usage “followed by showers, kitchen and bathroom faucets, washing machines, leaks, other/miscellaneous sources, bathtubs and dishwashers.”

Hot summers have an adverse affect on water usage as well. Swimming pools and landscape watering both cause utility bills to increase. In fact, the WRF study revealed that approximately 23 percent of end-use residential water was used outdoors.

One of the most important steps towards water conservation is learning to recognize the value of water. If water were deemed as

precious a commodity as money, people would take better care of it and be careful not to waste.

Imagine money instead of water swirling down the toilet after every flush. It’s scary isn’t it? There are environmentally friendly ways to conserve water and keep more money in your wallet without rationing water within the family or giving up the swimming pool.

Water Efficiency

New technology such as water saving shower heads, faucet aerators, high efficient washing machines and dishwashers, and low-flow toilets provide superior service, but use less water.

Upgrading to water saving appliances may initially cost money, but the switching to Energy Star washers and dishwashers will save money, water and electricity in the end.

Some cities offer free sprinkler testing and incentive or rebate programs for residents who wish to upgrade to water efficient appliances and plumbing fixtures. Trophy Club is currently evaluating similar programs.

Builders include low-flow toilets and energy efficient appliances in new home construction and retrofitting homes with water saving plumbing fixtures.

Learn to Do More With Less

It is possible to have elegant landscaping while using less water. Texas A&M AgriLife Extension (TAMU) offers various free water education classes on gardening, landscaping, rainwater harvesting and more. Visit TAMU’s website for class times and schedules.

Check out the District website’s Water Conservation page for tips to get started using less water in your home.

9/11 Monument Revealed at Trophy Club Patriot Day Ceremony

On Patriot Day, the parking lot at the Trophy Club Fire Station filled quickly as 100 residents, politicians, town officials and staff congregated to recognize the 15th anniversary of the 9/11 attacks, and to witness the unveiling of the World Trade Center artifact.

The artifact, a piece of mangled steel that once supported the floor of one of the twin towers, now rests atop a stone monument erected between two flag poles in front of the Trophy Club Fire Station. Its presence forever solidifies the motto: *Never Forget*.

A plaque, presented by the Metroport Veterans Association, is

displayed on the front of the monument to honor the bravery of the individuals who enlisted in the military after the attacks.

Trophy Club Interim Fire Chief Rick Lasky opened the ceremony, Pastor Jeff Brooks of Lake Cities Church of Christ delivered the invocation, followed by Town Councilman Jim Parrow, whose research into the World Trade Center artifact program initiated Trophy Club’s involvement. Parrow introduced engineer, Tom Rutledge of Teague Nall & Perkins, the design firm who donated their services; MUD Director Kevin Carr; Trophy Club Mayor Nick Sanders; Denton

County Commissioner Andy Eads, Pct. 4; State Representative Giovanni Capriglione, Dist. 98; and Congressman Michael Burgess, R-Texas.

Special thank you to all who donated their time, skills and efforts to make this possible and those who participated in the event.

Please visit the District’s Events page for images and news coverage of the Patriot Day Ceremony.

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