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A PUBLICATION OF MEMORIAL MUNICIPAL UTILITY DISTRICT

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THE 2016 Hurricane season is here.

2016 has already seen its fair share of torrential downpours and hurricane season is just kicking off. Though the Greater Houston area has been spared from any major named storms in recent years, it doesn't mean we shouldn't be prepared. Hurricane season started June 1 and wraps up November 30. This year the meteorological experts at Colorado State University call for a total of twelve named storms, five hurricanes, and two major hurricanes (classified as Category 3 or stronger).



A very rare January hurricane started off 2016. Hurricane Alex, a Category 1 storm, developed in the East Atlantic region –though never making it to the eastern seaboard. The National Hurricane Center prepares the list of named storms 5 years in advance. The names selected for 2016 include the following:

- Alex (January)
- Bonnie
- Colin
- Danielle
- Earl
- Fiona
- Gaston

It takes only one storm to change your life and community. Eight years ago, Hurricane Ike made landfall in Galveston as a large Category 2 storm and caused a storm surge approaching 20 feet and knocking out power to over 2.5 million people. Ike was one of the most destructive hurricanes to ever hit Texas, causing almost \$20 billion in damages and killing 84 people. The 2008 storm is a sobering reminder of how a little preparation can go a long way.

As a reminder to develop a plan, the National Hurricane Center named the week of

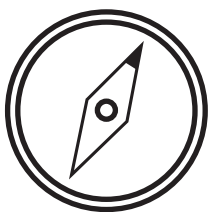
May 15-21, 2016 Hurricane Preparedness Week. Each day highlighted a separate part of the plan and is detailed below.

Day 1 : Determine Your Risk

Find out what types of wind and water hazards can happen in our specific area. Flooding is the primary concern for inland Houston, The Bayou City

Day 2 : Develop an Evacuation Plan

Most evacuation routes for the Houston area involve heading West with contraflow routes (allowing travel west on both sides of the freeway) opening up along I-10 West and 290 towards Austin.



For evacuation routes check :

TxDOT keeps an updated evacuation map at www.txdot.gov/inside-txdot/division/traffic/safety/weather/hurricane.html.

Day 3 : Secure an Insurance Check-Up

Call your insurance company and ask for an insurance check-up to verify you have sufficient homeowners insurance to repair or even replace your home, car, or boat. Remember, standard homeowners insurance does not include flood coverage, though many areas of Houston have it listed as a requirement.

Day 4 : Assemble Disaster Supplies

Hurricanes are unpredictable and can change course overnight. If you do not have time to evacuate, it is important to have a disaster kit ready. It is suggested to have enough non-perishable food, potable water, and medicine to last each person in your family at least one week.

Day 5 : Strengthen Your Home

Make sure your home is in good repair and up to local hurricane building code specifications. Many retrofits can

be done inexpensively. Have plywood, steel, or aluminum panels to board up your windows and doors. Remember, the garage door is the most vulnerable part of your home.

Day 6 : Identify Trusted Sources of Information

NOAA's National Hurricane Center and Central Pacific Hurricane Center are your official sources for hurricane forecasts and the issuance of hurricane watches and warnings. News radio (such as AM 740) and/or our favorite local newscast should always have up-to-date information available as well.

Day 7 : Complete Your Written Hurricane Plan

The ideal time to prepare for a hurricane is before hurricane season begins, when you have the time and are not under pressure. Take the time now to write down your hurricane plan. Know where you will ride out the storm and procure your supplies well in advance.



Things To Know About Hurricane Hazard Risks

- 1** Storm surge is water pushed ashore by the winds of tropical cyclones. It has caused more fatalities than any other hurricane hazard.
- 2** Category 1 hurricane winds are at least 74 mph and can cause massive damage to buildings and structures in its path.
- 3** Inland flooding is the most frequent cause of tropical cyclone fatalities. It can occur far from the coast and long after landfall.
- 4** Tornadoes are commonly spawned by a hurricane and can cause damage to areas which are far from the center of the hurricane.
- 5** Rip currents and waves along and near the coast can be deadly—even if the center of the storm passes well offshore.



REGISTER FOR EMERGENCY ASSISTANCE

The Texas Division of Emergency Management, a division of Texas Department of Public Safety, has issued Hurricane Preparedness Guidelines to assist the public in preparing for Hurricane Season.

As part of this initiative, the State of Texas has organized the "State of Texas Emergency Assistance Registry," or STEAR. This program allows gulf coast residents to register themselves or their loved ones if they have a disability or medical needs—who do not have friends or family to help—or simply do not have transportation.

The program asks that residents please understand that the Emergency Assistance Registry assists emergency officials in planning for emergency events. Having your information helps to determine what kinds of services might be required during a disaster, and helps responders plan and train more effectively. Communities use the information in different ways, so realize that having your information in the registry DOES NOT guarantee that you will receive a specific service during an emergency. Registration is not a substitute for developing and maintaining your own family disaster plan.

To register yourself or loved ones for emergency assistance during emergency conditions, please visit <https://stear.dps.texas.gov>



Teaming Up To Conserve Water

Earlier this year, Memorial MUD teamed up with the other co-owners of your regional wastewater treatment plant (Harris County MUD 81, Cornerstones MUD and Mason Creek MUD) in an effort to conserve groundwater and maximize local water resources by repurposing the effluent, or treated wastewater, that leaves the plant.

The plant owners successfully negotiated an agreement with neighboring Cinco MUD 1 whereby Cinco MUD 1 will purchase effluent produced by the plant, further treat the effluent to standards established by the Texas Commission on Environmental Quality and then distribute the "reclaimed water" to end users, such as golf courses and Homeowners' Associations, to be used for irrigation purposes.

Cinco MUD No 1 is already in the process of renovating its water distribution system and installing "purple pipe" that will transport reclaimed water to end users within its boundaries. Despite recent rains, this collaborative effort comes at a time when water is becoming an ever more precious resource, and the need to innovate to conserve and reuse water will only increase in the future.

Memorial MUD is very proud to be a part of this partnership and this step towards conservation. We hope you are as well!

*Article was written by Joel Cleveland.

Memorial Resident Awareness

When you see a water leak or find a water/wastewater related issue be sure to report it to your District operator at (832) 447-2444.

Have you ever noticed standing or flowing water in an area of your neighborhood that doesn't belong there? What about a busted water line or sprinkler gushing into the street? If the water you see pouring into the street comes from public water lines then that water was paid for by you and other taxpayers.



In 2014, districts on average lost over \$56,000 of treated water. By reporting leaks and water/wastewater issues you can help keep this money in residents' pockets. The following issues can result in either wasted taxpayer dollars or health and safety hazards and should be reported promptly to your District operator at (832) 447-2444.

- Leaking or standing water or sewage
- Discolored water
- Low pressure or vacuum in water lines
- Sunken or elevated manhole covers
- Flooded storm drains
- Strong odors from sewer or water
- Sewage backup

Election results 2016



Tom Williams



Miguel G. Hull

The Memorial M.U.D. convened for a special session on May 16, 2016 to validate the results of the election for 2 Board of Directors seats held on May 7th. In total, 25 ballots were cast for 3 candidates. The votes were tabulated as follows:

Tom Williams	22 Votes
Miguel G. Hull	19 Votes
JJ Miller	3 Votes

The election resulted in the re-election of two directors for the District, Tom Williams and Miguel G. Hull. Each will serve for a four year term ending in 2020.

WHY WASN'T MY TRASH PICKED UP TODAY?

Like clockwork every Tuesday and Friday morning, the blue and gray bins line our street ready to be emptied. The weekday ritual usually comes and goes without a second thought. But what happens when the cycle is interrupted and your recycling or trash doesn't get picked up? The inconvenience of a few days worth of trash piling up can usually be avoided by remembering a few tips to prevent some of the most common mistakes in trash pick up.

Trash Service Guide

In a joint effort to better-serve our neighbors, WCA and Memorial MUD would like to take this opportunity to explain how the new automated trash collection service works. We have jointly chosen this collection system as it provides the most efficient service for all of us.

The heart of the automated system features roll-out carts supplied by WCA and a specialized collection truck equipped with a lifting

mechanism. However, for this system to work effectively and consistently, it's important that we all place our collection containers as indicated below:

- Place your carts on the street with the wheels against the curb by 7:00am
- The most common reason for your recycle bin not getting picked up is that non-recyclable materials are sticking out of the bin. Always remember to check you've used the right bins for the right materials.
- Carts should not be placed close to mailboxes, fences, parked cars, or other objects. This space cushion is required so the automated lifting mechanism can be attached securely around the cart for lifting into the truck and lowering back to your curb.
- Bag your trash before placing it in your cart to prevent blowing trash. This helps maintain the cleanliness of the cart as well.

Tuesday

On this day place your household waste in the (95) gallon roll-out cart and your recycling in the 65-gallon cart. Everything must fit inside each cart and the lids must be closed. Bulk items or any bags placed outside the carts will not be picked-up.

Friday

On this day, you can use your 95 and 65 gallon roll-out carts as you did on Tuesday, but bulk waste that does not fit inside the carts will also be collected.

Trees, shrubs, brush trimmings and fencing must be bundled in lengths no greater than 4 feet with no branch diameter exceeding 3 inches. The bundling is required to allow quick pickup and size limitations are required to avoid damaging the equipment in the crushing process. All residential waste materials except tree and yard waste must be either in containers, bags or bundles not exceeding 40 pounds.

Items such as appliances, furniture, carpet (up to 1 room, rolled up four feet wide and less than fifty pounds), and cardboard boxes (flattened) will be picked up on Friday. By federal law, refrigerators and freezers or any other items containing Freon must be drained of Freon and have an accompanying bill to validate such service was performed.

Holidays

There will be no collection services on January 1st, Memorial Day, July 4th, Labor day, Thanksgiving, or Christmas. Services will resume on the next scheduled service day.

Items excluded from normal collection are dirt, rocks, bricks, concrete, tires, batteries, motor oil, cooking oil, waste generated by a private contractor or any materials or items deemed hazardous materials. WCA will leave a tag explaining the reason for non-collected item(s).

Other than for normal amounts of residential

refuse, yard trimmings or bulk items, if notified in advance, WCA will meet with a resident prior to collection day to determine a price. If a resident does not notify WCA of such a special pick-up before its scheduled day, then WCA will leave a notice for the resident to contact the contractor during normal office hours before the next scheduled pick up day.

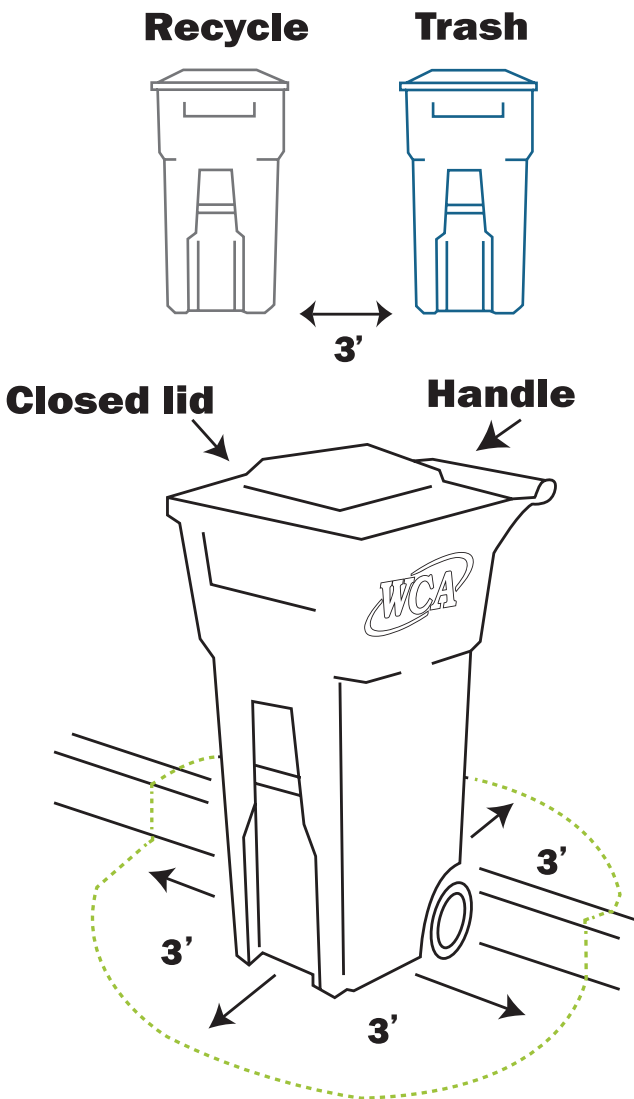
WCA will clean up any spillage that occurs during the collection or recycling process; provided, however, that if gasoline, motor oil, paints, cooking oil, or any other liquid items in a container that is not visible to Contractor personnel results in spillage that causes a stain, WCA cannot be responsible.



Mosquito Spraying

Mosquitoes have been in the news recently due to widespread coverage of the Zika virus that has affected many Latin American countries. Mosquitoes tend to be the easiest method of transmission and although there has only been a handful of cases confirmed in Texas, it is important to stay on top of controlling mosquito populations for health reasons and to be able to enjoy our outdoor spaces.

In an effort to help reduce the amount of mosquitoes the Memorial MUD Board of Directors has implemented a once-a-week schedule to spray in our neighborhoods. In order to maximize the benefits of weekly spraying the trucks need to be out when the mosquitoes are at their most active which happens to be around dusk. The spraying will begin immediately and will target every street within each subdivision of the Memorial MUD area.



WCA Customer Service:
281-368-8397 | wcawaste.com

MEMORIAL

MUNICIPAL UTILITY DISTRICT

**The Memorial Municipal
Utility District meets at :**

Harris County MUD 81 Building
805 Hidden Canyon Road
Katy, TX 77450
Meetings : 4th Monday, 12 PM

For billing purposes call :

Si Environmental
832-490-1600

For water/sewer/storm issues call:

Si Environmental
832-490-1601

**For garbage pick up questions,
contact :**

WCA Waste Management
281-368-8397

*Newsletter design by : Blue Umbrella
blueumbrellaco.com*



Resident Notification System

You can sign up for email and/ or text-messages by registering on our online alerts: <http://www.memorialmud.com/alerts/>

You may also sign up for text-message only alerts by texting the word "yes" to (281) 766-4020.