



# Harris County

## Municipal Utility District

No. 81

THIRD QUARTER • 2023

### HC MUD 81 Board of Directors

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### Have a question?

**MUD 81 OFFICE**  
281-392-8112  
(8 AM - 2 PM, M-F)

**WATER BILL**  
MDS: 281-290-6500 (24/7)

**WATER OR SEWER ISSUES**  
MDS: 281-290-6500 (24/7)

**TRASH SERVICE**  
BEST TRASH:  
281-313-2378

**TAX BILL/PAYMENT**  
WHEELER & ASSOCIATES:  
713-462-8906

**GENERAL QUESTIONS**  
ABHR/LEGAL:  
713-860-6400

### HARRIS COUNTY MUD 81

805 Hidden Canyon  
Katy, Texas, 77450  
281-392-8112  
hcmud81@comcast.net  
hcmud81.com

### Note from the Board of Directors

Happy Independence Day from the Harris County Municipal Utility District No. 81 (MUD 81) Board of Directors! As we previously have discussed, we have been partnering with Harris County to make improvements to the drainage systems in the Cimarron and Memorial Parkway subdivisions to help increase their ability to handle significant rainfall events. Harris County is continuing to make progress on the Cimarron subdivision project, which will continue throughout the year. We also are continuing to work with Harris County to move the Memorial Parkway subdivision project forward. With the summer months come higher temperatures and an increased risk of hurricanes and other severe weather events. Read on for more information on how to beat the heat and keep you and your family safe.

As always, the MUD 81 Board encourages you to visit <http://www.bjconcepts.com/hcmud81/signup.html> to sign up for text and/or e-mail alerts that will allow MUD 81 to deliver important news directly to your inbox or text app.



### Report from Spring Community Shred Event

On Earth Day (April 22nd), the MUD 81 Board and its garbage and recycling provider, Best Trash, held the most recent free community shred event for MUD 81 residents. Residents delivered 3,000 pounds of materials to be shredded and recycled, which translates to:

- 26 trees saved
- 720 gallons of water saved
- 1,100 kilowatts of energy saved
- 8 cubic yards of landfill space saved

The MUD 81 Board would like to thank all the residents who participated and helped to make this event such a success!

### Save the date for the next FREE community shred event for MUD 81 residents!



- **DATE:** Saturday October 14, 2022, from 9 am-noon
- **LOCATION:** Parking Lot across from the MUD 81 administration building, at 805 Hidden Canyon, Katy, TX 77450
- Please remember to bring a current MUD 81 utility bill as proof of residence!



Sign up for MUD 81 email and text alerts at <http://www.bjconcepts.com/hcmud81/signup.html>

## Storm System Improvements

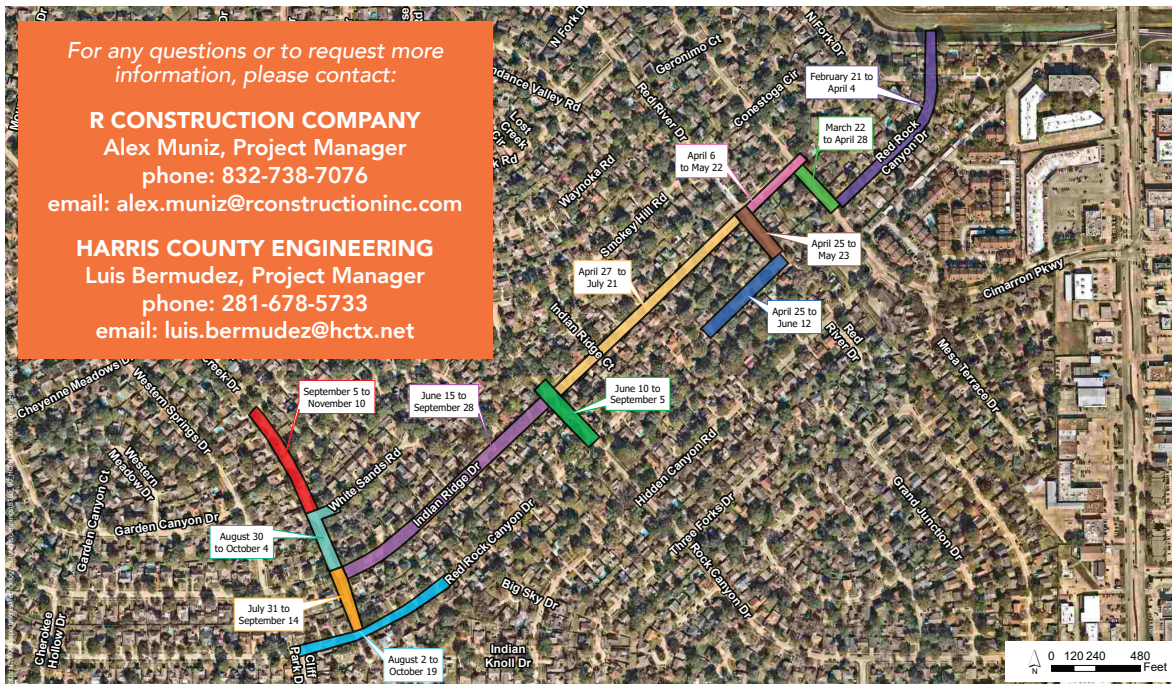
Since Hurricane Harvey made landfall in August 2017 and resulted in flooding in MUD 81 and throughout southeast Texas, MUD 81 has been working with Harris County regarding Harris County's proposed drainage improvements within MUD 81 for the Memorial Parkway Subdivision and Cimarron Subdivision – Sections 2, 3, 4, and 5. The purpose of the projects is to improve the District's decades-old drainage system and reduce the risk of future flooding within the community. Costs for the projects will be shared between Harris County, MUD 81, and as appropriate, other area MUDs that will benefit from the improvements. MUD 81's share of the drainage improvements will be funded by the issuance of bonds, which were authorized by MUD 81's voters at the election held on May 1, 2021.

### Cimarron Sections 2,3,4, & 5: ATTENTION!

Harris County has awarded the contract for the Cimarron Subdivision – Sections 2, 3, 4, and 5 drainage improvements to R Construction Company and construction began early this year.

The areas expected to be most directly impacted from the project include: (1) **Indian Ridge Drive** between Cimarron Parkway and Copper Creek Drive; (2) **Copper Creek Drive** between Red Rock Canyon Drive and Powder River Drive; (3) **Rock Canyon Drive** between Indian Ridge Drive and Red Rock Canyon Drive; (4) the corner of **Red River Drive and Red Rock Canyon Drive**; (5) **Cimarron Parkway** between Indian Ridge Drive and Red Rock Canyon Drive; (6) **Red Rock Canyon Drive** between Cimarron Parkway and North Fork Drive; (7) **Red Rock Canyon Drive** southwest of Red River; and (8) **Red Rock Canyon Drive** northeast of Copper Creek. Residents in these areas may experience street, sidewalk, and driveway disruptions as work progresses in their area.

Please see below for the **approximate** timeline for the work in each of the impacted areas. The construction schedule is subject to change based upon contractor staffing, weather, equipment, and other conditions.



### Memorial Parkway:

BGE has completed the field work and is continuing with the design of the Memorial Parkway drainage improvements. The proposed improvements include upsizing storm sewer lines, installing additional surface drains, and constructing new detention facilities to meet current drainage criteria. Harris County has submitted an application to the U.S. Army Corps of Engineers to request approval to allow peak flows into Barker Reservoir in connection with the project and is awaiting their response. Because of the regional benefit that the detention facilities would provide, MUD 81 has requested and Harris County has agreed to coordinate with other nearby MUDs to request that those MUDs also share in the costs of the project.

### Ongoing Construction Projects:

- **Generator Replacement at Water Plant No. 2.** MUD 81 advertised for competitive bids for the replacement of the emergency generator at water plant no. 2 and awarded the project to the lowest qualified bidder, W-Industries. The contractor has completed some site work, and the remainder is on hold until the generator is delivered.
- **Sanitary Sewer Rehabilitation – Memorial Parkway Sections Nos. 3, 4, and 5.** MUD 81's engineer, BGE, has started preparing the detailed design drawings for the rehabilitation of the sanitary sewer lines in Memorial Parkway Section Nos. 3, 4, and 5 as a result of the recently completed sewer survey.



- **Sanitary Sewer Rehabilitation – Memorial Parkway Section Nos. 6, 7, and 8.** Given the age of these sections, the MUD 81 Board recently authorized BGE to begin the design for the televising and cleaning of the Memorial Parkway Section Nos. 6, 7, and 8 sanitary sewer lines. As with the prior sanitary sewer line projects, once this project is complete, BGE will utilize the information to identify areas in need of repairs.
- **Sanitary Sewer Rehabilitation – Cimarron Subdivision, Section Nos. 1, 2, and 3** – As with the prior project, given the age of these sections, the MUD 81 Board recently authorized BGE to begin the design for the televising and cleaning of the Cimarron Subdivision Section Nos. 1, 2, and 3 sanitary sewer lines. This project will allow BGE to identify areas within these decades-old lines that are in need of repairs.
- **Park York Force Main Replacement.** Design is underway for the replacement of the sanitary sewer force main along Park York. This decades-old line has nearly reached the end of its useful life and requires replacement to continue to serve the residents of MUD 81.

### Save Water, Save Money

With the warmer weather comes higher water usage as irrigation systems and sprinklers are run to support landscaping through the hot and often dry summer months in southeast Texas. Often more water is used than necessary to maintain the health of your grass and plants! Consider adjusting irrigation settings to water twice a week to save water and money. Additionally, make sure to perform regular maintenance on your system to avoid wasteful and costly leaks.

### Dealing with Hurricanes and Other Severe Weather Events

Summer brings longer days, warmer weather, and a chance to engage in outdoor activities many of us enjoy. Along the Texas Gulf Coast, summer unfortunately also brings a higher chance of hurricanes and other severe weather events. When a hurricane, tropical storm, thunderstorm, or other severe weather event is in the forecast, monitor your local TV, radio stations, and websites for the latest information. Fuel your vehicles and any generators, and check and replenish your disaster supply kit as needed. Secure or bring in any outdoor furniture or other objects that could blow away and cause damage during high wind events. Be ready to evacuate immediately, if advised.

After severe weather, continue to monitor the weather forecast and follow the recommendations of local authorities. Assess any damage as it is safe to do so, and report downed power lines to CenterPoint Energy at (713) 207-2222. **Do not touch downed power lines!**

For rainfall totals, please visit: <https://www.harriscountyfws.org>. If streets or other areas are still flooded, remember to never walk, swim, or drive through flood waters.

## TURN AROUND, DON'T DROWN!

### Helpful Phone Numbers:

- In the event of an emergency, dial 911
- Harris County Sheriff's Office Non-Emergency Number: 713-221-6000
- MUD 81 24-hour line for water/sewer issues: 281-290-6500
- Harris County: 713-755-5000
- Harris County Office of Homeland Security and Emergency Management: 713-881-3100
- Harris County Toll Road Authority Roadside Assistance (daily from 5 am - midnight): 281-584-7500



## After the Storm: Dealing with Mosquitoes

Longtime residents of the Houston area know that after a hurricane or other significant rain event, a large cloud of mosquitoes may soon follow! Read on for tips for dealing with summer mosquitoes.

### MOSQUITO-PROOF YOUR PROPERTY:

- Don't "feed" the **storm drains**. Sweep up lawn clippings, leaves and tree limbs.
- Remove/empty **containers that hold water** (such as tires, flowerpots and toys).
- Change water in **birdbaths and pet water bowls** every 3-5 days.
- Keep **rain gutters** free of debris.
- Make sure **window and door screens** are in good condition.

### PROTECT YOURSELF:

- When outdoors, use an EPA-registered insect repellent that contains one of the following: DEET, picaridin, IR 3535, oil of lemon eucalyptus, or 2-undecanone. Apply as directed on the label.
- When outdoors, wear long sleeves, long pants, and socks. For infants, place mosquito netting over infant carriers, cribs, and strollers.

### BE AWARE:

- Stagnant water left behind by floods and rain is an ideal breeding ground for mosquitoes. Eliminating stagnant water can decrease your risk of mosquito-borne diseases. Always wear insect repellent when outdoors.





## Beat the Summer Heat

When temperatures soar, it sometimes can be difficult to find enough activities to beat the heat. Harris County Public Libraries currently are open and can be a great place to cool down and enjoy a new book. The closest location for MUD 81 residents is at 1815 Westgreen Blvd., near the intersection of Westgreen and Highland Knolls. For more information regarding hours and upcoming events, please visit <https://www.hcpl.net/>.

### COOL TIPS TO BEAT THE HEAT

- Drink plenty of fluids. During hot weather, you will need more fluids. Limit drinks that contain caffeine, alcohol, or sugar as they tend to dehydrate. Remember, pets need water, too!
- Replace salt and minerals. Heavy sweating removes vital nutrients from your body. Sports drinks and electrolyte powders mixed with water or other liquids can replace these nutrients.
- Wear appropriate clothing. Lightweight, light-colored, loose-fitting clothes are ideal. Cotton fabrics will keep you cooler than many synthetics.
- Use sun protection. Wear hats, sunglasses, and sunscreen with an SPF of 15 or higher. Sunscreen should be applied 30 minutes prior to outdoor activity and reapplied every 2 hours.
- Schedule outdoor activities carefully. Limit outdoor activity to morning and evening hours during times of extreme heat.
- Stay cool indoors. Stay in air-conditioned buildings. Public libraries and shopping malls are good options. Cool showers and baths can help you cool off as well.
- Monitor those at risk. Infants, young children, and the elderly require additional monitoring. NEVER leave infants, children, or pets in a parked car!
- Set a buddy system. When working in the heat, monitor the condition of coworkers and friends and have them do the same for you.
- Pace yourself. If you are not used to working or exercising in the heat, take it slow. Allow your body time to adjust to temperature changes.
- Know the signs. If you are gasping for breath, STOP all activity. Heat illness can cause confusion, loss of consciousness, and in extreme cases, even death.



### Heat Exhaustion

#### ACT FAST

- Move to a cooler area
- Loosen clothing
- Sip cool water
- Seek medical help if symptoms don't improve

*Dizziness*

*Thirst*

*Heavy Sweating*

*Nausea*

*Weakness*

*Heat exhaustion can lead to heat stroke.*

### Heat Stroke

#### ACT FAST

**CALL 911**

- Move person to a cooler area
- Loosen clothing and remove extra layers
- Cool with water or ice

*Confusion*

*Dizziness*

*Becomes Unconscious*

*Heat stroke can cause death or permanent disability if emergency treatment is not given.*

