

# HARRIS COUNTY MUD 500

## STORM & HURRICANE PREPAREDNESS

### How Your District Prepares to Maintain Water & Wastewater Service



At Harris County MUD 500, operations teams actively prepare before severe weather events to help protect critical water and wastewater infrastructure and maintain reliable service for residents.



#### EMERGENCY STAFFING & COORDINATION

- Confirming staffing schedules and relief crew coverage before, during, and after storm events
- Coordinating with contractors, utility providers, and emergency response personnel
- Reviewing emergency communication procedures and emergency contact lists



#### GENERATOR & FUEL READINESS

- Fueling and testing backup generators
- Verifying transfer switches, power connections, and emergency power equipment
- Securing portable generators and staging emergency equipment for rapid deployment
- Maintaining emergency fuel supplies for extended operations



#### WATER & WASTEWATER SYSTEM INSPECTIONS

- Inspecting water plants, lift stations, and wastewater facilities
- Checking pumps, controls, wet wells, transducers, and emergency connection points
- Monitoring critical mechanical and electrical systems
- Protecting flood-prone facilities and infrastructure



#### EMERGENCY EQUIPMENT & SUPPLIES

- Pre-staging portable pumps, generators, hoses, fittings, and repair equipment
- Verifying availability of critical spare parts and emergency repair materials
- Stocking emergency supplies, PPE, batteries, fuel, water, and communication equipment



#### COMMUNICATION & SYSTEM MONITORING

- Testing alarms, radios, phones, remote access systems, and backup communications
- Printing emergency maps, operating procedures, and critical site information in case electronic systems become unavailable
- Monitoring facilities throughout storm events to help maintain and restore services safely and efficiently

#### SYSTEM RELIABILITY & REDUNDANCY

Harris County MUD 500 maintains multiple emergency preparedness measures, including:



Permanent backup generators at select critical facilities



Secured emergency generator rentals for facilities without permanent backup power



Emergency fuel supplies for extended operations



Water storage capacity to support system operations



Four emergency interconnects that can provide additional water supply support if service from the West Harris County Regional Water Authority is interrupted



#### BEFORE THE STORM ARRIVES

Operations personnel document site conditions, inspect critical infrastructure, and identify areas requiring additional protection or monitoring prior to severe weather impacts.



#### OUR COMMITMENT

District operators continue monitoring and responding throughout storm events to help maintain and restore services as safely and quickly as possible.



#### INFRAMARK'S 24-HOUR CUSTOMER SERVICE

**832-467-1599**

Report any water or wastewater problems anytime, day or night.



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**HARRIS COUNTY  
MUD 500**



Please monitor local emergency management officials and district communications for updates during **severe weather events.**