



A levee protects homes from flooding during Hurricane Harvey.

Know Your Flood Hazard

The purpose of this brochure is to inform you of the flood hazards associated with our local drainage systems (Brazos River, Oyster Creek, and drainage channels) and recommended actions you can take to protect yourself and your property. The risk of flooding in the Gulf Coast Region is higher due to high amounts of rainfall and flat terrain. High intensity rainfall can cause streets to flood, due to inlet capacity becoming overwhelmed and ditches becoming full.

It is important to know and understand the source of flooding in order to be prepared when flooding occurs. FEMA has mapped the City's primary drainage systems to show the Special Flood Hazard Zones of the City. These maps are made available at City Hall in the Engineering department at 2700 Town Center Blvd North. These maps are also available online at sugarlandtx.gov. If you have any questions or need assistance interpreting the maps, please call 311 or 281-275-2900.

PROTECT FAMILY AND PROPERTY

Protect your home

Ensure landscape areas and other areas around your home are graded and sloped to drain away from the building. Keep drainage swales between your lot and your neighbor's lot clean and free of obstructions. Keep the storm sewer inlets clean and free of debris. Do not park on or along storm sewer inlets, as the tires of the car block the storm water from reaching the inlet as designed. Blowing leaves and grass into the streets and storm drains is prohibited.

Protect yourself and others

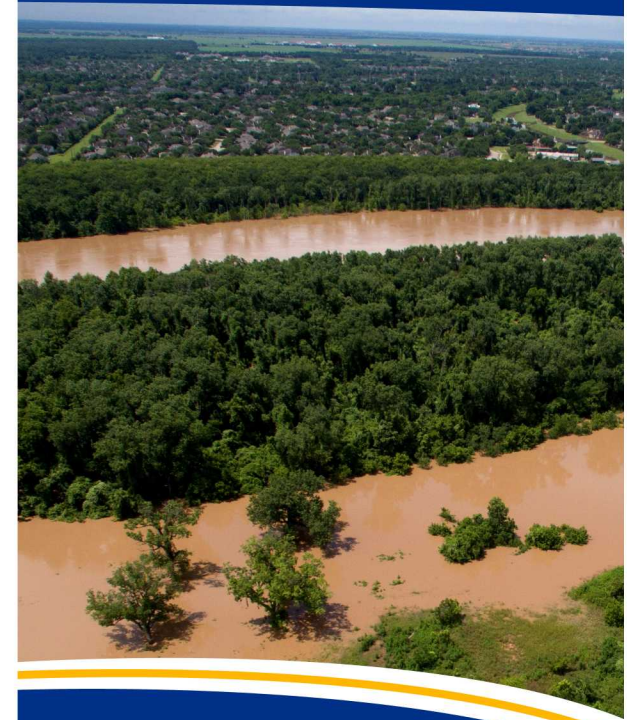
Do not walk through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.

Do not drive in flooded areas. If floodwaters rise around your car, abandon the car and move to higher ground if you can do so safely. You and the vehicle can be swept away quickly.

Do not camp or park your vehicle along streams, rivers or creeks, particularly during threatening conditions.

City of Sugar Land
2700 Town Center Blvd. N.
Sugar Land, Texas 77479

CITY OF SUGAR LAND



What you need to know about flooding and floodplain management in the City of Sugar Land.





When there's water running across a road, drivers should always turn around and choose a different route. These are the facts:

- Six inches of water can cause tires to lose traction and begin to slide.
- Twelve inches of water can float many cars. Two feet of rushing water will carry off pickup trucks, SUVs and most other vehicles.
- Water across a road may hide a missing segment of roadbed or a missing bridge.
- In flash floods, waters rise so rapidly they may be far deeper by the time you are halfway across, trapping you in your vehicle.
- Flash floods are especially treacherous at night when it is very difficult to see how deep waters may be or how fast water is rising.
- Floodwater weakens roadbeds. Drivers should proceed cautiously after waters have receded, since the road may collapse under the weight of the vehicle.

KEEP THE NATURAL SYSTEM CLEAN

Keep storm sewer inlets clean and free of debris. It is illegal to dump any type of debris into a storm sewer inlet, ditch, creek, river or other drainage way. The maintenance of the storm sewer system and road right of way is performed by the Public Works Department. If you see any illegal dumping or maintenance needs, please contact the City by calling 311 or 281-275-2900.

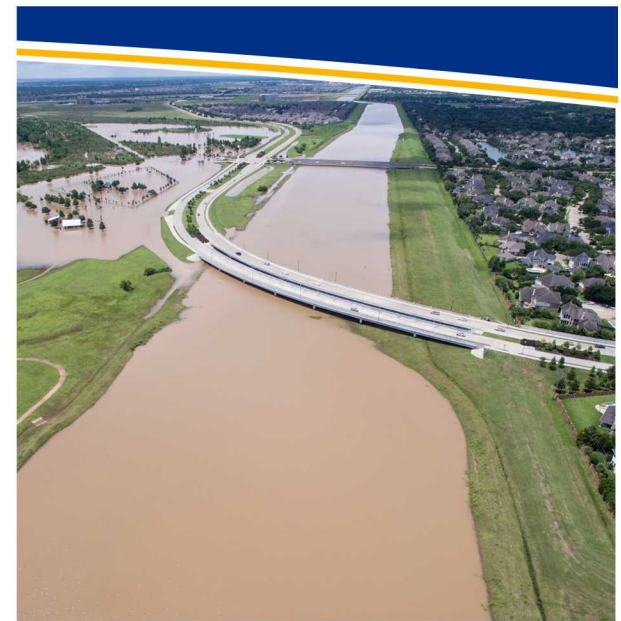
Contact the City at 311 or 281-275-2900 to report any drainage issues on streets or in storm sewer inlets.

FLOOD PROTECTION

The City recommends all residents purchase flood insurance through the National Flood Insurance Program (NFIP), whether located in the floodplain or not. Basic homeowner's insurance policies do not cover the damage caused by flooding. For more information, contact your insurance agent or visit www.floodsmart.gov.

FLOODPLAIN DEVELOPMENT

The City of Sugar Land has an ordinance that requires a development permit for building, excavation, paving, grading or developing areas in the floodplain. The City requires drainage and grading plans and elevation certificates to be submitted for any new or substantially improved structures in the Special Flood Hazard Area. Please contact the Engineering department to obtain permits and information prior to any development.



Ditch H moving flood waters into the Brazos River

The City utilizes CivicReady, an emergency notification system, to keep the residents safe and informed. Please sign up for notifications at www.sugarlandtx.gov/eNotify. Once subscribed, notifications are available via email, text and/or phone.

The City owns a state of the art flood and rain gauge system to detect changes in stream levels to predict flooding patterns during storm events. These gauges can be monitored at www.harriscountyfws.org.

Contacts for More Information

City General Information 311 or 281-275-2900

www.sugarlandtx.gov

www.floodsmart.gov

www.harriscountyfws.org

www.tfma.org

www.FEMA.gov