

The following services will be provided by the Texas Hurricane Center for Innovative Technology (THC-IT) closely working with the College of Engineering faculty and the Center for Innovative Grouting Materials and Technology (CIGMAT) at the University of Houston.

- (1) Inspection of residential building for structural damages and recommend methods of repairs
- (2) Inspection of building for water/rain damages and recommend remediation
- (3) Have the resources to work with TxDOT to review erosion issues and structural issues related to bridges columns, highways and retaining walls
- (4) Conduct a survey on the issues related to hurricane preparedness and recovery in the Houston area.
- (5) Work with the City of Houston related to their water pipeline failures (ongoing research)
- (6) Work with the Galveston County, Brazoria County and Harris County on their infrastructure problems (water, wastewater and streets).
- (7) Test drinking water quality, if there is a critical need (requested by the cities and counties)

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