

### **Flooding caused by Hurricane Harvey at 1503 Brickarbor, Katy, TX 77449**

During the Hurricane Harvey event of August 2017, our property at 1503 Brickarbor Drive briefly flooded. The rainfall intensity and its duration overcame the drainage out of the back yard, and water entered the property via the back door. The street at the front of the house did not flood to any significant level and did not contribute to any of the flooding in the property. The depth of the water in the property was up to 1 inch, and lasted an hour or so before draining once the rainfall intensity lessened.

Clean up and rectification of damage following the flooding was undertaken straight away. Work consisted of:

- removal of all affected carpets
- removal of at least a foot of drywall and insulation in affected areas, and up to 2 feet where dampness was detected higher
- a moisture meter was used to ensure all damp material had been removed
- the walls were left open for over a week to dry, with several fans and dehumidifiers running throughout this time
- a moisture meter was used to confirm the remaining wall structure material had dried thoroughly
- bleach was sprayed into the exposed areas, and once dry
- new insulation and drywall was installed
- walls were prepared and painted
- new carpet was installed

Work was undertaken by professional contractors at all times. Photos are available of the work on request, including in-place moisture meter readings.

Prevention of further flooding has included clearing out the gutters at the back of the house, which were clogged up with plant debris, and installation of draining devices to divert gutter water away from the property.

Hugh Hopewell & Maylis Curie

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