



TRANSPORTATION, TECHNOLOGY & INFRASTRUCTURE COMMITTEE

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HOUSTON PUBLIC WORKS**

SEPTEMBER 18, 2017

STORM RESPONSE

RESCUES

Houston Public Works provided high water rescues alongside Houston Police & Houston Fire



utilized high
water rescue
vehicles &
boats

assisted in
1,500
rescues

delivered
food for
coworkers &
families

RESCUES





DRINKING WATER OPERATIONS

Houston Public Works maintained the operations of water & wastewater treatment plants



Northeast Water Purification Plant

400
million gallons
treated per day

3
drinking water
purification
plants

NO
boil water notice
issued



IMPACT



Southeast Water Purification Plant



East Water Purification Plant



BACK IN BUSINESS

southeast & east plants = fully operational
northeast plant = mostly operational

WASTEWATER OPERATIONS



Turkey Creek Wastewater Treatment Plant

382
lift stations

39
wastewater
treatment
plants

4
wastewater
plants flooded



IMPACT



West District Treatment Plant





BACK IN BUSINESS

**39 wastewater plants & 382 lift stations
now operational**

CAVE-INS + SINKHOLES



15100 Memorial



2452 Rankin Road



TRAFFIC SIGNALS CABINETS

79 have been replaced through the end of today

14 without power or remaining to be replaced

The following cities have provided supplies:

- City of San Antonio
- City of Austin
- City of Fort Worth

TRANSPORTATION & DRAINAGE OPERATIONS

7 crews assisting Solid Waste Department for debris removal

removing trees & debris from roadways

inspecting major roadways, structural flooding requests, and

bridges



IMPACT



RECOVERY

permitting requirements

home and business repairs



PRIORITIES

storm repairs

schools, day cares

communication to community (brochures, web postings)

damage assessments



HOUSTON PERMITTING CENTER LOCATIONS

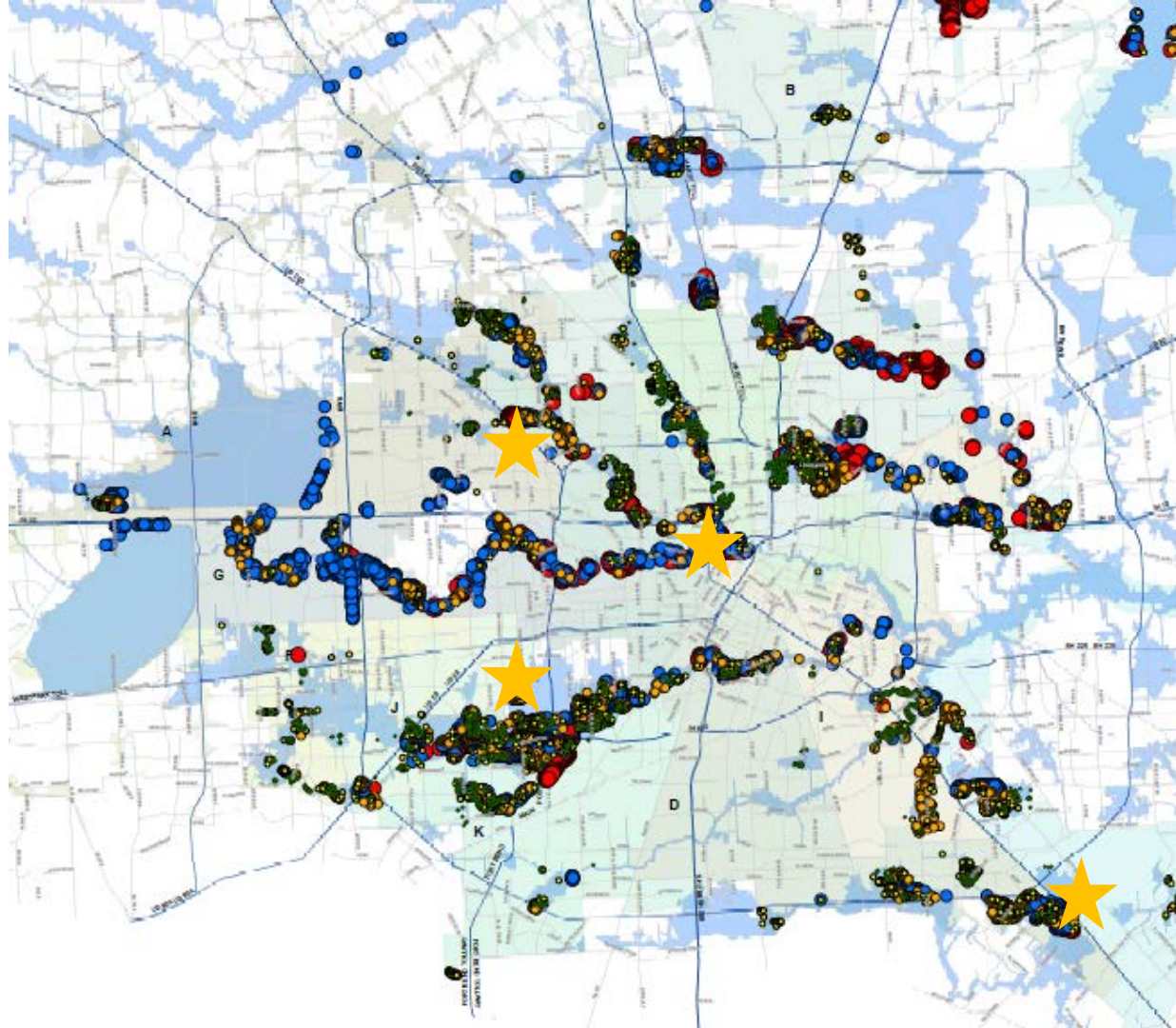
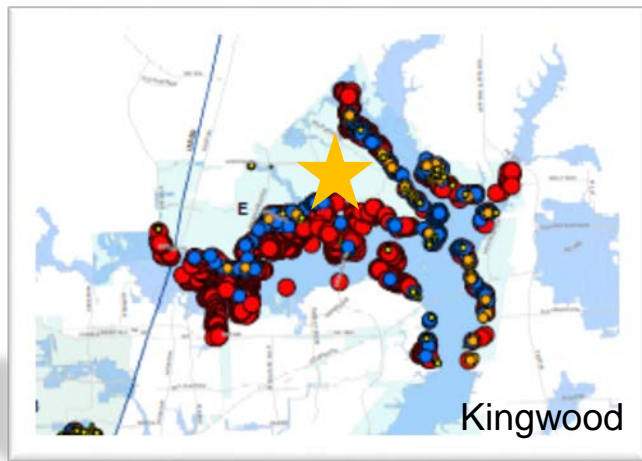
7:30 am to 6:30 pm

- 1002 Washington
- 6400 High Star (Southwest Multi-Service Center)

8:00 am to 5:00 pm

- 10555 NW Freeway, Suite 148
- 3915 Rustic Woods (Kingwood)
- 1335 Regents Park, Suite 130 (Clear Lake)

HOUSTON PERMITTING CENTER LOCATIONS



AM I REQUIRED TO GET A PERMIT?

single family residential home repairs

NO

- Removal of sheetrock, cabinets, etc.
- Tarping
- Repairing of sheetrock or drywall where floodwater was below outlets (except in floodplains)
- Painting, papering, tiling, carpeting, and counter tops
- Repairing exterior wood facia, trim and soffits
- Repairing or replacing fences (except in floodway)

AM I REQUIRED TO GET A PERMIT?

single family residential home repairs

YES

- If you are in the Special Flood Hazard Area (Floodplain)
- Replacement of sheetrock where floodwater was at or above electrical outlets
- Structural damage such as walls being moved or knocked down or a roof collapse
- Siding more than 128 square feet
- Replacing exterior doors and windows

AM I REQUIRED TO GET A PERMIT?

single family residential home repairs

YES

- All electrical work
- Air Conditioning – all work on condensing units, evaporator coils, furnaces and ductwork
- Reconnecting fixtures to the water/wastewater system
(Note – permits not required to replace faucets, ballcocks, garbage disposals and water control valves)

AM I REQUIRED TO GET A PERMIT?

Multi-family residential dwellings – repairs

YES

All work in multi-family dwellings (i.e., apartments) requires permits and inspections for repairs

AM I REQUIRED TO GET A PERMIT?

Commercial buildings

YES

All work in commercial buildings (i.e., stores and warehouses) requires permits and inspections for repairs

THANK YOU

questions?