

# HARVEY RESPONSE UPDATE

September 18, 2017

# BUILDING PERMIT UPDATE FLOOD RELATED

## Since September 5

Applications Submitted: 237

Permits Approved: 182

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Market Value Estimator Applied: 53

- Lowest Value (built in 1930s) \$68,174
- Highest Value (built in 1990s) \$497,669
- Mean Average \$144,366

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Substantial damage determinations to date is 3 (possibly 6)

# BELLAIRE MARKET VALUE CALCULATION

Formula for Market Value (cost approach):

$$MV = \text{Square Footage} * \text{Replacement Cost per sq ft} * (1 - [\text{Depreciation Factor} * \text{Age}])$$

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Square footage: From HCAD page

Replacement Cost: \$116.15/sq ft, From International Code Council

Depreciation Factor: 0.058 % per year, from 2015 flood repair applications and extant appraisals

Age: 2017 - Year built from HCAD

# MARKET VALUE CALCULATION

Replacement Cost  
×  
Square Footage

×

1 – (Depreciation × Age)

=

Market  
Value

# HOW WE ARE STAFFING REVIEW AND INSPECTIONS

## PERMIT OFFICE – CITY HALL

### *Inspectors and Other Staff*

- 2 third party inspectors – flood and regular inspections
- 1 third party inspector – flood, CO, and regular inspections
- 6 Firefighters, rotating, 2 per day, every 2 days
- Building Official – reviewing flood permits (priority), flood and regular inspections part time
- Code Enforcement Officer – flood inspections and code enforcement
- Interim Director of Development Services – filling in as needed
- Administrative Assistant – processing response letters, tracking flood inspection calendar

# HOW WE ARE STAFFING REVIEW AND INSPECTIONS

## Harvey Recovery Center

- 1 Harvey Recovery Manager – Shawn Cox
- 1 Permit Technician – Marleny Campos
- 2 Volunteers – 8:00 am to 4:00 pm

## DEBRIS MANAGEMENT UPDATE

- Debris removal operations began on Friday September 8.
- As of 9-17-17 – 9,317 cubic yards of debris has been collected
- It is estimated that 115,661 cubic yards will be collected in Bellaire by the end of the operation
- It is estimated that 200 million cubic yards will be collected in the greater Houston area.

# DEBRIS MANAGEMENT UPDATE

- Each residence will have at least three opportunities to place debris for removal.
- City and contractor DRC working on second and third debris sites
- CenterPoint is delaying approval of one site.
- Larger debris site will enable use of larger equipment to collect debris which will speed up operation.
- Paperwork submitted for third option debris site



# POOL SCHEDULE UPDATE

## Bellaire Town Square Family Aquatic Center

- Open as of today, September 18
- lap swimming and therapy use only

## Elaine Wood Therapy Pool

- Closed indefinitely due to storm related damages

# THANK YOU

Soule Coram

Joan Erickson

Rachel, Todd, & Ryan Auwarter

Lizzy & Laura

Gilmore Family

Hebor Hernandez

Sydney Collie

Cici Hankamer

Anna Scholtes

Luke & Ella Pridgen

Mary Footer

Susan Terry

Harrison Hawes

Abbey Hawes

Ross Koller

Will Hotze

Kayla Carrick

Margot Martin

# THANK YOU

Sharon Veldman

Vivian Sumbera

Mia Rellano

Dave Flame

Alexandra Flame

Abbey Flame

Beth Flame

Donna & Jeff Gershenwald

Maureen Maillet

Mary Foster

Cheryl Magzen

Lilly Jackson

Doug Newport

Erik Nguyen

Toby Robbins

Webster Family

# THANK YOU

Bill Wong

Vidya Upadhyaya

Rudy Vierra

Jonathan & Caitlyn Hsu

Maru Grocery

Katerina Kourentzi

Rajiv Pandya

Cabat Barton

Manolo Sanchez

Thomas Lotero

Winnie Boonyoo

Rachel Gibler

Judy Trasher

Andrew Jefferson

Nick (Roadsters)

Anika Shethia

Bering's

Laura Rocha

# THANK YOU

Stacey Martin

Jessica Laviage

Laura Melamed

Sylvia Baba

Rachel Schneider

Tracy Clary

Bruce & Tracy Agnich

Rebecca Olmstead

Donna Silverman

Amy Zadok