

)20 J T • Flood risk reduction construction ONGOING on channels and stormwater detention basins in the White Oak Bayou, Sims Bayou, Brays Bayou, Hunting Bayou, Greens Bayou, Addicks Reservoir and Buffalo Bavou watersheds

August 2019 - Construction COMPLETED on Bravs Bayou from South Rice to Fondren, Bond ID C-11

August 13, 2019 - Partnership project authorized with the City of Bellaire to conduct a drainage and flood control study along Brays Bayou in the Bravs Bayou watershed

August 25, 2019 - One-year anniversary of the 2018 Bond Election; Two years after Harvey landfall in Texas

August 27, 2019 - Partnership project authorized with the Saint George Place Redevelopment Authority to improve regional drainage in the Buffalo Bayou watershed

August 2019 - Five new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Sugar Land and Galveston Drainage District #1

August 2019 - Voluntary Buyout Program closed on 22 flood-prone homes (Total since Harvey: ~398)

O 1 Community Engagement Meeting this month Regarding Bond-funded Harris County Engineering subdivision drainage projects

September 30, 2019 -Construction BEGINS to replace pedestrian bridges at Pickfair and Hoffman streets on Hunting Bayou

SEP

September 2019 - Voluntary Buvout Program closed on 23 flood-prone homes (Total since Harvey: ~421)

3 Community Engagement Meetings this month regarding 2018 Bond Program projects

O 3 Community Engagement Meetings this month Regarding Bond-funded Harris County Engineering subdivision drainage projects



O September 2019 – Construction COMPLETED, Homestead Stormwater Detention Basin, H500-01-00, in the Hunting Bayou watershed, Bond ID C-18

> September 2019 - Six new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Brazoria Drainage District #4

September 24, 2019 -Partnership project authorized with Buffalo Bayou Partnership for a fluvial geomorphic assessment of Buffalo Bayou to improve stability and resiliency

September 25, 2019 - Harris County Commissioner's Court accepts the first of three grants from FEMA for MAAPnext, a county-wide floodplain restudy **O October 2019 –** Construction COMPLETED, Forest Hill bridge replacement on Brays Bayou, Bond ID C-11

> October 2019 - Kick-off for new Watershed Planning Projects for Armand Bayou, Galveston Bay, Goose Creek, Jackson Bayou, Luce Bayou, Spring Creek, Spring Gully, Vince Bayou and Willow Creek watersheds

October 2019 - Three new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Brazoria Drainage District #4

October 2019 - Voluntary Buyout Program closed on 14 flood-prone homes (Total since Harvey; ~435)

6 Community Engagement

Meetings this month regarding

2018 Bond Program projects

Meeting this month Regarding

Riffale Port

Bayou Embankment Repairs

Bond-funded Harris County

Engineering subdivision

drainage projects

O 1 Community Engagement

OCT

g Silt from Addicks Watershed



November 2019 – Voluntary Buyout Program closed on 18 flood-prone homes (Total since Harvey: ~453)

DEC

O 2 Community Engagement Meetings this month regarding 2018 Bond Program projects

NOV

since Harvey: ~469)

3 Community Engagement



December 2019 - Construction **BEGINS on a Stormwater** Detention Basin on City of Houston property at S. Braeswood and W. 610 Loop in the Brays Bayou watershed , Bond ID Z-02

December 2019 - Two new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Sugar Land and Brazoria Drainage District #4

December 17, 2019 -Partnership project authorized with the City of Houston to design and construct the Mevergrove Stormwater Detention Basin D500-11-00 in the Bravs Bayou watershed

December 2019 - Voluntary Buyout Program closed on 16 flood-prone homes (Total

Meetings this month regarding 2018 Bond Program projects

January 2020 - Bond ID F-21 COMPLETED; Cypress Creek Tributary K129-00-00 Major Maintenance, construction began October 2018

January 2020 - Construction BEGINS on the first phase of the Helms Stormwater Detention Basin in the Halls Bavou watershed, Bond ID C-01

January 2020 - Kick-off for new Watershed Planning Project for Carpenters Bayou watershed, Bond ID F-124

January 2020 - Construction COMPLETED, Phase 3 channel conveyance improvements C106-03-00, from South Houston City Limits to the Gulf Freeway in the Sims Bayou watershed

JAN

January 2020 - Construction COMPLETED, Phase 3 Conveyance Improvements, W129 -00-00, Richmond Avenue to Westpark Drive in the Buffalo Bayou watershed

January 2020 - Three new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Armand, Cedar and Vince watersheds

January 2020 – Voluntary Buyout Program closed on 11 flood-prone homes (Total since Harvey: ~480)

February 2020 - Bond ID CI-016 Completed, Investigation of **Bridges and Potential Channel** Bypasses on Buffalo Bayou, initiated November 2018

February 2020 - Bond ID CI-021 Completed, Brookalen Flooding Mitigation Analysis, initiated September 2018

February 2020 - Bond ID CI-035 Completed, Update to 2003 Texas Water Development Board Cypress Creek Tributary Study and Investigate Expanding Stormwater Detention Basins in Cypress Creek Watershed, initiated August 2018

February 2020 - Bond ID CI-36 Completed, Investigation of Additional Detention Volume at K500-01-00 Cypress Park Stormwater Detention Basin, initiated August 2018

February 2020 - Bond ID CI-020 Completed, Investigation of Potential Stormwater Detention Sites Around Cypress Creek and Stuebner Airline, initiated August 2018

February 2020 - Completed \$583,956 in Harvey Repairs in the Cypress, White Oak and Halls watersheds; 1 of 18 packages complete so far

FEB



line Westfield Dete

sin Construction

March 2020 - Voluntary

Buyout Program closed on

2 flood-prone homes (Total

March 2020 - During the

from October 2019-March

2020, planted ~13,201 native

trees in the Addicks, Armand,

Brays, Cypress, Greens, Little

March 24, 2020 - Partnership

project authorized with the

City of Baytown to reduce

March 25, 2020 - Covid-19

Stav at Home/Work Safe

order in Harris County, all

further in-person public

1 Community Engagement

Meeting this month regarding

2018 Bond Program projects

until further notice

meetings cancelled/postponed

area structural flooding

Cypress, Willow and San

Jacinto River watersheds

annual tree-planting season

since Harvey: ~493)

February 2020 - Five new stream elevation and rainfall data gage stations added to the Harris County Flood Warning System in Luce Bayou watershed, and in Waller and Liberty counties

February 2020 - Voluntary Buyout Program closed on 11 flood-prone homes (Total since Harvey: ~491)

February 17, 2020 - Construction BEGINS on the first group of sites in the Addicks watershed desilt project, Bond ID F-53

2 Community Engagement Meetings this month regarding 2018 Bond Program projects

April 2020 – Construction BEGINS Phase 4 channel convevance improvements C106-03-00, Shawnee Street to Gulf Freeway in the Sims Bayou watershed

> April 2020 - Construction BEGINS on the Lawndale Street and Telephone Road bridges over Brays Bayou, Bond ID C-11

April 2020 - Construction **BEGINS on final Phase 3 South** Belt Stormwater Detention Basin in the Clear Creek watershed, Bond ID C-05 A520 -03-00

April 2020 - Completed \$3.88 million in additional Harvev Repairs in the Cypress, Halls, Clear, Armand and Sims watersheds: 3 of 18 packages complete so far

April 2020 - Construction COMPLETED on partnership project to create a swale to reduce street flooding, complement a future City of Houston drainage plan in the Westbury area near Willow Waterhole Bayou in the Brays Bayou watershed

April 2020 - Construction BEGINS on Dagg Stormwater Detention Basin A500-08-00, in the Clear Creek watershed, Bond ID C-05

APR

April 2020 – Voluntary Buyout Program closed on 4 flood-prone homes (Total since Harvey: ~497)

April 24. 2020 - One new stream elevation and rainfall data gage station added to Harris County Flood Warning System in Galveston Drainage District #1

April 28, 2020 - Partnership project authorized with City of Houston and Port of Houston Authority for a countywide geomorphologic study of watersheds draining to the Houston Ship Channel

Mav 2020 - Construction COMPLETED, Linear Stormwater Detention on Buffalo Bavou

May 2020 - Construction COMPLETED, desilt project on Bens Branch G103-33-00, Kingwood Drive to downstream of West Lake Houston Parkway in the San Jacinto River watershed

May 2020 - Completed \$21.7 million in additional Harvey Repairs in the Addicks, Barker, Brays, Buffalo, Cypress, Spring, White Oak and Willow watersheds; 8 of 18 packages complete so far

May 2020 - Construction COMPLETED, Fairbanks North Houston Stormwater Detention Basin E500-01-00 in the White Oak Bayou watershed, Bond ID C-14

May 2020 - Voluntary Buyout Program closed on 8 flood-prone homes (Total since Harvey: ~505)

MAY

May 13, 2020 - Harris County Flood Warning System opens registration for new real-time flooding alerts

June 1. 2020 - Construction BEGINS on the second aroup of sites in the Addicks watershed desilt project, Bond ID F-53

June 30, 2020 - Partnership project authorized with HCWCID No. 50 to reduce structural flooding in the Clear Creek Watershed

1 VIRTUAL Community Engagement Meeting this month regarding 2018 Bond Program projects

June 2020 – Construction COMPLETED on the first phase of the Helms Stormwater Detention Basin in the Halls Bayou watershed, Bond ID C-01

> June 2020 – Construction BEGINS on new stormwater detention basin on Willow Waterhole Bayou in the Brays Bayou watershed

June 2020 - Two new stream elevation and rainfall data gage stations added to Harris County Flood Warning System, San Jacinto River and Clear Creek watersheds

June 2020 – Construction COMPLETED, Hunting Bayou channel improvements from Homestead Stormwater Detention Basin outfall to Liberty Road, Dabney Street pedestrian bridge, Bond ID C-18

June 2020 - Construction COMPLETED, Lower Greens Bayou regional detention embankment and control structure improvements, Bond ID F-40

June 2020 – Voluntary Buyout Program closed on 7 flood-prone homes (Total since Harvev: ~512)

JUN

July 2020 - Construction BEGINS on Lauder Stormwater Detention Basin P500-06-00 Phase 1 in the Greens Bavou watershed, Bond ID C-34

July 2020 - Construction COMPLETED on replacing the Greenbriar Street bridge over Brays Bayou, Bond ID C-11

July 2020 - Construction BEGINS on the Hillcroft Avenue bridge over Brays Bayou, Bond ID C-11

July 2020 - Flood Control District awarded FEMA **Cooperating Technical Partner** award for its strength in interactive mapping tools

July 2020 - Two new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Waller County

July 2020 - Completed \$6.6 million in additional Harvey Repairs in the Addicks watershed; 9 of 18 packages complete so far

July 8, 2020 - Kick-off for project to design dashboard to support flood forecasting operations



*NOTE: This infographic represents major milestones and activities of the Flood Control District but does not include all activities and accomplishments during this period.

As of Aug 19th, 2020

O August 2020 - Fourteen new stream elevation and rainfall data gage stations added to Harris County Flood Warning System in Fort Bend County. League City and Friendswood

> August 2020 - Construction nearing COMPLETION on the Kuykendahl and Glen Forest Stormwater Detention Basins in the Greens Bayou watershed

August 25, 2020 - Two-year anniversary of the 2018 Bond Election; Three years after Harvey landfall in Texas

July 13, 2020 - Construction BEGINS on Cypress Creek Tributary K163-00-00 channel conveyance improvement project, Bond ID F-23

July 28, 2020 - Flood Control District authorized to accept a \$1.24 million grant from the U.S. Department of Agriculture, with a \$384,194 required local match, for infrastructure repairs related to Tropical Storm Imelda, which made landfall on September 17, 2019.

Voluntary Buyout Program closed on 16 flood-prone homes (Total since Harvey: ~528)

1 VIRTUAL Community Engagement Meeting this month regarding 2018 Bond Program projects

4 VIRTUAL Community Engagement Meetings this month regarding 2018 Bond Program projects

AUG

