

**Housing and Community Development Department (HCDD)
Disaster Recovery Federal/State Fund Allocations**

Project Overview

1. CDBG Disaster Recovery 2015 (CDBG-DR15) Flood Events

In 2015, the City experienced two major flooding events. As a result of these catastrophic flooding events, over 6,000 homes flooded (single family, multifamily, etc.) and critical public infrastructure suffered substantial damage or total destruction. The first flooding occurred during the month of May 2015 and continued into early June 2015 bringing record rainfall upon the City (the Memorial Day Flood). A second catastrophic flooding event occurred over a three-day period from October 30, 2015 – November 1, 2015 (the Halloween Flood).

On June 22, 2016, HUD released \$299 million dollars in CDBG-DR funds for the specific purpose of assisting recovery in the most impacted and distressed areas receiving a major disaster declaration in 2015. The City of Houston was allocated \$66,560,000 to assist in the recovery from the Disasters over a six-year period. To date, the City has **\$51,035,507.21** of this funding for Strategic Buyout and Public Facilities/Infrastructure.

Additionally, HUD has approved **\$20,532,000** of CDBG-DR15 funds which has not yet been received by the City of Houston.

2. GLO Disaster Recovery Round 2 (GLO DR2.2) – Infrastructure Projects

As a result of Hurricane Dolly on July 23, 2008 and Hurricane Ike on September 13, 2008, the City sustained flooding that resulted in street and drainage infrastructure failure. The City's roadways were submerged by flood waters that overwhelmed the existing drainage system and caused the road to fail to function as the primary access for the area. The existing storm sewer/drainage system infrastructure failed to function because the current system was unable to convey the volume of water generated during the storm. The failure of the streets and drainage to function threatened the public health, safety, and welfare of all served by the road due to standing water on the road and impeded emergency vehicle access. The City is in need of infrastructure improvements, including road repair and provision of adequate drainage infrastructure, to ensure roadway function.

Texas General Land Office (GLO) has approved and allocated \$26,148,986.00 to the City, administered through HCDD and such allocated funds are to be designed for the repair, replacement, redesign and/or reconstruction of public infrastructure in the City. The allocated funds will impact six (6) Flood and Drainage facilities within the boundaries of the City. To date, the City has **\$12,159,091.50** of this funding to complete the new and/or improved facilities and flood and drainage activities for the contract obligations to be fulfilled by December 31, 2018.

3. GLO Disaster Recovery 2016 – Flood Events

In 2016, the Houston area had two devastating flood events resulting in the federal declaration of major disasters for Harris County. The first, FEMA DR-4269-TX, occurred in April 2016 and is known as the “Tax Day Flood”. The second, FEMA DR-4272-TX, occurred over a month-long period from May 22 through June 24, 2016 and is referred to as the “May 2016 Flood Events”.

The U.S. Department of Housing and Urban Development (HUD) awarded \$238,895,000 (including the latest award from August 2017) in CDBG-DR16 funding to the State of Texas through the Texas General Land Office (GLO). From this award, more than \$61,000,000 will be allocated to Harris County. The City of Houston will receive an amount of funding from Harris County's allocation to address issues from the 2016 flood events. The City of Houston's CDBG-DR16 allocation amount will be determined through the Method of Distribution (MOD) submitted by Harris County to GLO. Due to an additional award in August, GLO has requested that Harris County delay the submission of its MOD until GLO announces new allocation amounts for each county. Harris County awaits further direction from GLO.

Relationship Manager: Sheronda Ladell
 Division: Public Facilities Department
 Department: HCDD
 Projects: CDBG-DR15 Flood Events

Current Budget	Funding Source	Project	Subrecipient	Council District (s)	Council Member	Agreement Type	Agreement Approved	Target Start of Construction	Target Completion Date	Project Scope/Description	Project Status
\$10,660,000	CDBG-DR15	Voluntary Housing Buyout	Harris County Flood Control District (HCFC)	A, H, J	Stardig, Cisneros and Laster	Interlocal	TBD	Nov-17	Nov-19	Perform voluntary property buyout services to eligible property owner applicants in certain neighborhoods of the City, including the purchase of structures in the floodplain, the demolition and/or removal of structures, and relocation of eligible households.	Pending final Agreement from HCFC. Target Commissioner's Court Date: 10/10/2017 - City Council Date: 10/25/17
\$15,476,064	CDBG-DR16	Northside/Northline Drainage and Paving Improvements - SWAT 4A	Public Works Department and Engineering (PWE)	H	Karla Cisneros	LOA	8/16/2017	Mar-20	Sep-22	This project will provide ditch regrading and re-establishment to the receiving points of the Fulton/Clark drainage systems. Driveway culverts will be replaced and resized to allow sufficient flow capacities for the drainage areas. In addition, the existing asphalt and/or concrete streets will be analyzed for required base repairs and asphalt overlays or concrete panel replacements to provide these neighborhoods with better roadways.	PWE SAP Setup pending completion to route design RCA for Council. Target Council date: 10/25/17.
\$13,731,147	CDBG-DR15	Bonita Gardens Drainage and Paving Improvements - SWAT 12A	Public Works Department and Engineering (PWE)	B	Jerry Davis	LOA	8/15/2017	Mar-20	Sep-22	This project will provide ditch regrading and re-establishment to the receiving points of the Hirsch Road drainage systems. Driveway culverts will be replaced and resized to allow sufficient flow capacities for the drainage areas. In addition, the existing asphalt and/or concrete streets will be analyzed for required base repairs and asphalt overlays or concrete panel replacements to provide these neighborhoods with better roadways.	PWE SAP Setup pending completion to route design RCA for Council. Target Council date: 10/25/2017.
\$11,168,296	CDBG-DR15	Spellman Detention Basin Drainage Improvements	Public Works Department and Engineering (PWE)	K	Larry Green	LOA	TBD	Sep-20	Sep-22	This project will consist of real estate acquisition of two parcels, demolition of existing buildings on the properties, and the construction of a 264 ac-ft. detention basin adjacent to the Fondren Diversion Channel, including associated drainage structures. In addition, storm sewer improvements along West Belfort, and associated pavement repairs, will be included.	ESA-Phase I in process with PWE and HCDD. LOA draft pending by HCDD.
\$51,035,507.21											

Total
CDBG-DR
Funds

Relationship Manager: Sheronda Ladell
 Division: Public Facilities Department
 Department: HCDD
 Projects: GLO DR2.2 Infrastructure

Current Budget	Funding Source	Project	Project Type	Council District (s)	Council Member	Target Start of Construction	Target Completion Date	Project Scope/Description	Other Updates	Project Status
\$836,391	GLO DR2.2	Open Ditch - Greater Fifth Ward (Nichols Area)	Flood and Drainage	B	Jerry Davis	Feb-18	Jun-18	Reconstruct its open ditch storm drainage system by excavating and regrading roadside ditches and replacing driveway and sidewalk culverts ranging in size from eighteen to twenty-four inches (18 in. - 24 in.), with associated driveway replacement, sediment removal, sidewalk crossings and appurtenances. Proposed improvements will enable proper conveyance of storm	LOA pending review by PWE and Approval (rec'd comments from PWE 9/11/17) Pending HCDD review and edits.	RPS had to request new utility maps (theirs were expired) and have checked the utility locations on the plans. RPS has to resubmit the plans to private utilities and obtain signatures. We believe it is doable to have Mylar's with utility signatures by end of September.
\$241,935	GLO DR2.2	Open Ditch - Greater Fifth Ward (West Coke Area)	Flood and Drainage	B	Jerry Davis	Feb-18	Jun-18	Reconstruct its open ditch storm drainage system by excavating and regrading roadside ditches and replacing driveway and sidewalk culverts ranging in size from eighteen to twenty-four inches (18 in. - 24 in.), with associated driveway replacement, sediment removal, sidewalk crossings and appurtenances. Proposed improvements will enable proper conveyance of storm water and reduce flooding.	LOA pending review by PWE and Approval (rec'd comments from PWE 9/11/17) Pending HCDD review and edits.	RPS had to request new utility maps (theirs were expired) and have checked the utility locations on the plans. RPS has to resubmit the plans to private utilities and obtain signatures. We believe it is doable to have Mylar's with utility signatures by end of September.
\$1,346,206	GLO DR2.2	Open Ditch - Near Northside (Gano Area)	Flood and Drainage	H	Karla Cisneros	Feb-18	Jun-18	Reconstruct its open ditch storm drainage system by excavating and regrading roadside ditches and replacing driveway and sidewalk culverts ranging in size from eighteen to twenty-four inches (18 in. - 24 in.), with associated driveway replacement, sediment removal, sidewalk crossings and appurtenances. Proposed improvements will enable proper conveyance of storm water and reduce flooding.	LOA pending review by PWE and Approval (rec'd comments from PWE 9/11/17) Pending HCDD review and edits.	RPS had to request new utility maps (theirs were expired) and have checked the utility locations on the plans. RPS has to resubmit the plans to private utilities and obtain signatures. We believe it is doable to have Mylar's with utility signatures by end of September.
\$2,872,672	GLO DR2.2	Open Ditch - OST/South Union (Calhoun Road Area)	Flood and Drainage	D	Dwight Boykins	Mar-18	Jul-18	Grantee shall reconstruct its open ditch storm drainage system by excavating and regrading roadside ditches and replacing driveway and sidewalk culverts ranging in size from eighteen to twenty-four inches (18 in. - 24 in.), with associated driveway replacement, sediment removal, sidewalk crossings and appurtenances. Proposed improvements will enable proper conveyance of storm water and reduce flooding.	Additional funding source to be identified by HCDD. LOA pending review by PWE and Approval (rec'd comments from PWE 9/11/17) Pending HCDD review and edits.	RPS work order issued 7/28 from GLO. Berg Oliver beginning work - have requested additional fees for Phase II Scope (\$5,780) - ERR Update.

\$1,199,580	GLO DR2.2	Near Northside - Hernandez Tunnel (Phase II)	Flood and Drainage	H	Karla Cisneros	Jun-18	Oct-18	Perform tunnel rehabilitation in the Zone on North Main Street from Brooks Street to 245 feet south of the Hernandez Tunnel. The proposed improvements include, but is not limited to, pavement resurfacing that consist of the top 2-inches of the asphalt pavement, items such as concrete wall surface repairs, pedestrian railing replacements, graffiti removal, anti-graffiti coating, cleaning and sealing joints and cracks, and the safety lighting and warning system.	Additional funding source to be identified by HCDD. Pending Interlocal Agreement Amendment draft from HCDD.	Pending Cost Estimate from TIRZ 21 Authority for bid advertise, construction management and oversight. - Pending Interlocal Agreement Amendment draft from HCDD. Kick-off meeting pending with GLO, OCE, TIRZ 21, etc..
\$5,662,308	GLO DR2.2	Bringhurst Infrastructure - Greater Fifth Ward	Flood and Drainage	B	Jerry Davis	TBD	TBD	Construct a new storm drainage system with culverts ranging from twenty-four to sixty inches (24 in. to 60 in.), inlets, manholes, detention pond(s), concrete streets and curbs, and related interconnections, railroad crossing, driveway aprons, and removal or relocation of existing infrastructure. Proposed improvements will enable proper conveyance of storm water, reduce flooding and provide improved access for residents.	LOA pending review by PWE and Approval (rec'd comments from PWE 9/11/17) Pending HCDD review and edits.	Pending TIRZ 18 additional funding source approval for nonhousing Infrastructure. Pending Developer/TIRZ Agreement.

Total
CDBG-DR
Funds

\$12,159,091.50