

State of Texas Plan for Disaster Recovery: Hurricane Harvey – Round 1



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2018**

PREPARED BY
**THE TEXAS GENERAL LAND OFFICE
COMMUNITY DEVELOPMENT & REVITALIZATION PROGRAM**



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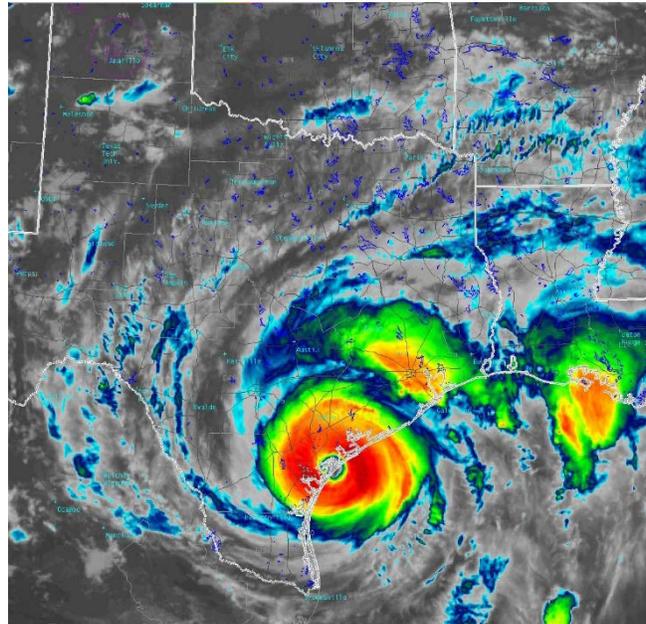
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I. Executive Summary

The hurricane season of 2017 proved to be the most expensive in United States history, impacting families from Puerto Rico to Florida and across the Texas coast. Hurricane Harvey made landfall on August 25, 2017, between Port Aransas and Port O'Connor as a Category 4 hurricane with sustained winds over 130 mph. After initial impact, Hurricane Harvey's winds began to decrease, but due to two high-pressure systems to the east and west, it remained fixed over the Texas coast for the next 4 days. During this period, as much as 60 inches of rain fell over the impacted area.

The General Land Office (GLO) estimates the cost of damages from Hurricane Harvey at \$120 billion, making it the costliest event in U.S. history. The hurricane shut down ports, trade, tourism, oil and gas production, agricultural production, and general businesses across most of the Texas coast, for almost a week and, in some cases, significantly longer. The impact of these interruptions is difficult to quantify at this time, but the effects of this disaster were felt across the nation, with commodities such as gas increasing in price by \$0.33 a gallon in the weeks following Hurricane Harvey.¹



Weather.gov - Hurricane Harvey Satellite and Radar Landfall Image

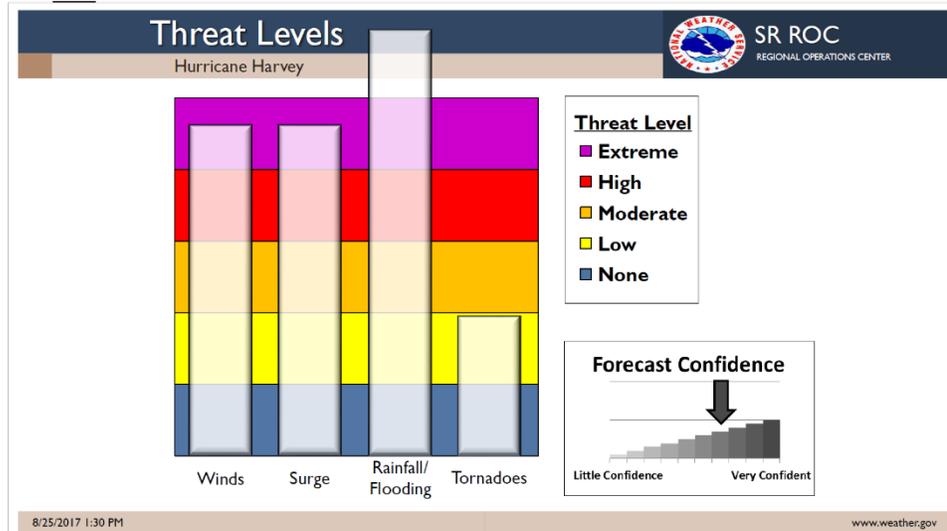
Hurricane Harvey resulted in record rainfall totals of 34 trillion gallons of water.²

Combining this record rainfall together with the fact that Hurricane Harvey made landfall twice creates a three-event narrative: the initial landfall in Aransas County; the unprecedented rainfall in the Houston metroplex and surrounding areas; and Hurricane Harvey's second landfall which caused massive flooding in Southeast Texas. Following these three events, tens of thousands of homes that had never been flooded took on water, and evacuations and rescues continued for days after landfall.

¹ U.S. Energy Information Administration. 2018. "Petroleum & Other Liquids." Webpage accessed January 8, 2018. <https://www.eia.gov/petroleum/gasdiesel/>

² San Antonio Express-News. September 17, 2017. "Harvey Dumped Record-Setting 34 Trillion Gallons of Rain." Webpage accessed January 10, 2018. <http://www.expressnews.com/news/local/article/Harvey-dumped-record-setting-34-trillion-gallons-12204769.php>

The GLO estimates over 1 million homes were impacted by Hurricane Harvey and the state of Texas is projected to spend more than \$1.1 billion on response and recovery.³ As of February 2, 2018, the Federal Emergency Management Agency (FEMA) Public Assistance program estimates damage costs at



Source: www.weather.gov

approximately \$29.20 billion. As of February 2, 2018, the FEMA Individuals and Households program received over 896,000 applications and has disbursed over \$1.55 billion in housing assistance and other related emergency disaster assistance. As of December 14, 2017, FEMA’s National Flood Insurance Program received over 89,000 claims and disbursed more than \$3.4 billion to claimants. The Small Business Administration (SBA) has disbursed over \$2.5 billion in home loans and \$579 million in business loans as of December 7, 2017.

On December 27, 2017, HUD in response to Hurricane Harvey allocated \$57.8 million in CDBG-DR funds to the state of Texas through the publication of the Federal Register, Vol. 82, No. 247. HUD identified Harris County as the “most impacted and distressed” area in the Federal Register notice and required that at least 80 percent of the allocation must address unmet needs within the County. The GLO allocated the remaining portion of the initial funds to Aransas, Nueces, and Refugio Counties for an affordable rental program. The GLO developed an Action Plan for the \$57.8 million allocation, and submitted the Action Plan for approval to HUD on March 8, 2018.

The U.S. Department of Housing and Urban Development (HUD) has allocated \$5.024 billion in Community Development Block Grant Disaster Recovery (CDBG-DR) funds to the state of Texas in response to Hurricane Harvey, DR-4332, through the publication of the Federal Register, Vol. 83, No. 28, Friday, February 9, 2018. This allocation was made available through the Continuing Appropriations Act, 2018 and Supplemental Appropriations for Disaster Relief Act, 2017 that allocated \$7.4 billion in CDBG-DR funds in response to major disasters declared in 2017. The GLO has been designated by the governor to administer CDBG-DR funds on behalf of the state of Texas.

This Action Plan will detail the proposed use of all funds, including criteria for eligibility and how the use of these funds will address long-term recovery and restoration of infrastructure, housing,

³ Legislative Budget Board. 2018. “Hurricane Harvey: Fiscal Analyses and Resources.” Webpage accessed March 1, 2018. <https://www.lbb.state.tx.us/Harvey.aspx>.

and economic revitalization in the most impacted and distressed areas. The use of funds for this allocation is limited to unmet recovery needs from Hurricane Harvey, DR-4332.

HUD has identified Aransas, Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Nueces, Orange, San Jacinto, San Patricio, Victoria, Wharton Counties; 75956, 75979, 77335, 77414, 77423, 77612, 77632, 77979, 78377, 78934 and 78945 ZIP Codes as the “most impacted and distressed” areas in the Federal Register notice and has required that at least 80 percent of the allocation must address unmet needs within these areas. The remaining 20 percent will address unmet needs within the “most impacted and distressed” areas determined by the GLO to be the remaining 33 CDBG-DR eligible counties through the unmet needs assessment in Section II of this Action Plan.

For the purpose of this Action Plan, the four counties (Bexar, Dallas, Tarrant, and Travis) that received FEMA disaster declarations for emergency protective measures, including direct federal assistance under the Public Assistance program, are not included in the 49 CDBG-DR eligible counties identified on the map below.

There are 24 regional councils, also known as councils of governments (COGs) located within the State. The COGs are comprised of city, county and special district members working together to implement cost-effective, results-oriented strategies that address statewide and local needs on a regional scale. The 49 CDBG-DR counties are located within nine COGs: Alamo Area Council of Governments (AACOG); Brazos Valley Council of Governments (BVCOG); Capital Area Council of Governments (CAPCOG); Coastal Bend Council of Governments (CBCOG); Central Texas Council of Governments (CTCOG); Deep East Texas Council of Governments (DETCOG); Golden Crescent Regional Planning Commission (GCRPC); Houston-Galveston Area Council (H-GAC); and South East Texas Regional Planning Commission (SETRPC). Each COG and the CDBG-DR eligible county are identified on the map below.

Since 2005’s Hurricane Rita COGs have been active partners with the State’s CDBG-DR programs. The COGs have developed local method of distributions to local governments and entities for CDBG-DR housing and infrastructure funds, and have implemented successful homeowner and rental housing recovery programs. In addition to their work with the State’s CDBG-DR programs, the COGs also work in programs and areas related community and economic development, emergency preparedness, emergency communications, and health and human services.

Table 1. Summary of Unmet Need

Category	Unmet Needs	% of Unmet Need	State Program Allocation Amount*	% of State Program Allocation
Housing	\$11,998,217,714	12%	\$1,823,844,297	77%
Infrastructure	\$63,288,648,231	64%	\$435,605,083	18%
Economic Development	\$23,430,228,863	24%	\$105,363,344	5%
Total	\$98,717,094,808		\$2,364,812,724	

*Allocation Amount includes project delivery costs, does not include amount allocated to city of Houston and Harris County, and does not include administration and planning costs.

The city of Houston and Harris County have each been allocated a direct allocation from the State’s allocation at the direction of HUD. The amounts allocated to the city of Houston and Harris County are the amounts of unmet need calculated by HUD. The same methodology was used by HUD to determine the \$5.024 billion allocation to the State. The amounts have been adjusted to account for the prior allocation to Harris County, the economic revitalization program, and state administration costs. Located in the appendix is a table that identifies these adjustments.

Because the city of Houston and Harris County have elected to develop their own local recovery programs with the exception of the State’s economic revitalization program, each will be required to develop a local action plan. The local action plan must be developed in accordance with the requirements HUD has outlined in the Federal Register Notice. At a minimum the action plan must include the following: needs assessment; connection to unmet needs, local programs and requirements, local consultation, and expenditure timelines. These local action plans will be submitted for approval to HUD after consideration by the GLO through future Action Plan amendments.

Through this Action Plan, the GLO is proposing to implement several state-run housing programs. These programs include the homeowner assistance program for rehabilitation and reconstruction of primary residences, the homeowner reimbursement program for reimbursement to homeowners for repairs on their primary residences, and the affordable rental program to rehabilitate and reconstruct multifamily developments.

The GLO will allocate funds to local governments for the local residential buyout/acquisition and local infrastructure programs through MODs developed by the COGs.

Table 2. Total Allocation Budget

Programs		HUD Most Impacted Areas (80%)	State Most Impacted Areas (20%)	LMI Amount (70% of Total Allocation)	Total	% of Total Allocation by Program	% of Total Allocation	Total			
Direct Allocation Programs											
Direct Programs	City of Houston	\$ 1,155,119,250	\$ -	\$ 808,583,475	\$ 1,155,119,250	22.99%	45.19%	\$ 2,270,506,080			
	Harris County	\$ 1,115,386,830	\$ -	\$ 780,770,781	\$ 1,115,386,830	22.20%					
Direct Allocation Subtotal		\$ 2,270,506,080	\$ -	\$ 1,589,354,256	\$ 2,270,506,080						
State Programs											
State Housing	Homeowner Assistance Program	\$ 878,409,053	\$ 219,602,263	\$ 783,607,921	\$ 1,098,011,316	21.85%	36.30%	\$ 1,823,844,297			
	AACOG	\$ -	\$ 6,000,000	\$ 4,200,000	\$ 6,000,000	0.546%					
	BVCOG	\$ -	\$ 10,699,908	\$ 7,489,936	\$ 10,699,908	0.974%					
	CAPCOG	\$ 25,177,399	\$ 17,012,974	\$ 29,533,261	\$ 42,190,373	3.842%					
	CBCOG	\$ 94,571,084	\$ 27,037,385	\$ 85,125,928	\$ 121,608,469	11.075%					
	CTCOG	\$ -	\$ 2,000,000	\$ 1,400,000	\$ 2,000,000	0.182%					
	DETCOG	\$ 82,401,375	\$ 45,482,652	\$ 89,518,819	\$ 127,884,027	11.647%					
	GCRPC	\$ 32,657,218	\$ 23,281,471	\$ 39,157,082	\$ 55,938,689	5.095%					
	H-GAC	\$ 398,582,727	\$ 78,087,873	\$ 333,669,420	\$ 476,670,600	43.412%					
	SETRPC	\$ 205,019,250	\$ -	\$ 143,513,475	\$ 205,019,250	18.672%					
	HAP Public Service	\$ 40,000,000	\$ 10,000,000	\$ 50,000,000	\$ 50,000,000	4.55%					
	Local Buyout/Acquisition Program	\$ 220,496,714	\$ 55,124,178	\$ 192,934,624	\$ 275,620,892	5.49%					
	AACOG	\$ -	\$ 4,152,165	\$ 2,906,515	\$ 4,152,165	1.506%					
	BVCOG	\$ -	\$ 5,840,778	\$ 4,088,545	\$ 5,840,778	2.119%					
	CAPCOG	\$ 6,347,500	\$ 6,581,974	\$ 9,050,632	\$ 12,929,474	4.691%					
	CBCOG	\$ 27,437,060	\$ 6,938,635	\$ 24,062,987	\$ 34,375,695	12.472%					
	CTCOG	\$ -	\$ 1,384,055	\$ 968,838	\$ 1,384,055	0.502%					
	DETCOG	\$ 25,728,769	\$ 10,138,263	\$ 25,106,922	\$ 35,867,032	13.013%					
	GCRPC	\$ 8,606,577	\$ 9,824,070	\$ 12,901,453	\$ 18,430,647	6.687%					
	H-GAC	\$ 100,689,194	\$ 10,264,238	\$ 77,667,402	\$ 110,953,432	40.256%					
	SETRPC	\$ 51,687,614	\$ -	\$ 36,181,330	\$ 51,687,614	18.753%					
	Homeowner Reimbursement Program	\$ 80,000,000	\$ 20,000,000	\$ 5,000,000	\$ 100,000,000	1.99%					
	Affordable Rental Program	\$ 200,000,000	\$ 50,000,000	\$ 250,000,000	\$ 250,000,000	4.98%					
	PREPS Program	\$ 58,140,000	\$ 14,535,000	\$ -	\$ 72,675,000	1.45%					
	State Project Delivery	\$ 22,029,671	\$ 5,507,418	\$ 19,275,962	\$ 27,537,089	0.55%					
	State Infrastructure and Economic Revitalization	Local Infrastructure Program	\$ 330,745,070	\$ 82,686,268	\$ 289,401,937	\$ 413,431,338			8.23%	10.77%	\$ 540,968,427
		AACOG	\$ -	\$ 1,530,000	\$ 1,071,000	\$ 1,530,000			0.370%		
BVCOG		\$ -	\$ 3,007,825	\$ 2,105,477	\$ 3,007,825	0.728%					
CAPCOG		\$ -	\$ 4,305,474	\$ 3,013,832	\$ 4,305,474	1.041%					
CBCOG		\$ 107,994,372	\$ 17,809,866	\$ 88,062,967	\$ 125,804,238	30.429%					
CTCOG		\$ -	\$ 510,000	\$ 357,000	\$ 510,000	0.123%					
DETCOG		\$ 1,214,779	\$ 6,249,445	\$ 5,224,957	\$ 7,464,224	1.805%					
GCRPC		\$ 18,426,069	\$ 17,618,520	\$ 25,231,212	\$ 36,044,589	8.718%					
H-GAC		\$ 98,096,629	\$ 31,655,138	\$ 90,826,237	\$ 129,751,767	31.384%					
SETRPC		\$ 105,013,221	\$ -	\$ 73,509,255	\$ 105,013,221	25.400%					
Economic Revitalization Program		\$ 80,000,000	\$ 20,000,000	\$ 100,000,000	\$ 100,000,000	1.99%					
State Project Delivery		\$ 22,029,671	\$ 5,507,418	\$ 19,275,962	\$ 27,537,089	0.55%					
State Planning and Administration		State Planning	\$ 110,148,357	\$ 27,537,089	N/A	\$ 137,685,446	2.74%	7.74%	\$ 388,896,196		
	State Administration	\$ 200,968,600	\$ 50,242,150	N/A	\$ 251,210,750	5.00%					
State Allocation Subtotal		\$ 2,202,967,136	\$ 550,741,784	\$ 1,654,496,406	\$ 2,753,708,920						
Grand Total Allocation		\$ 4,473,473,216	\$ 550,741,784	\$ 3,248,850,662	\$ 5,024,215,000	100%	100%	\$ 5,024,215,000			

II. Needs Assessment

The State of Texas completed the following needs assessment to identify long-term needs and priorities for CDBG-DR funding allocated as a result of Hurricane Harvey. This assessment takes into account a comprehensive set of data sources that cover multiple geographies and sectors and was completed according to guidelines set forth by the U.S. Department of Housing and Urban Development (HUD) in Federal Register, Vol. 83, No. 28, Friday, February 9, 2018. The information focuses on the statewide impacts and the impacts on the 49 CDBG-DR eligible counties (see list in Appendix A). The information for the assessment was compiled using federal and state sources, including information from FEMA, HUD, TDEM, SBA, Health and Human Services Commission (HHSC), and other federal and state agencies. The GLO was able to work with these agencies to gather information regarding the impacts of the hurricane, actions taken during and following the storm, and unmet need.

This needs assessment includes specific details about unmet needs within the eligible and most impacted and distressed communities. This includes details for housing, infrastructure, and economic revitalization. This assessment will take into consideration pre-disaster needs in addition to needs resulting from Hurricane Harvey. It will also discuss additional types of assistance that may be available to affected communities and individuals, such as insurance, other federal assistance, or any other possible funding sources. Taking the above into consideration, mitigation and resiliency measures to protect against future hazards will also be examined.

The GLO understands that additional information and clarity will come with time and anticipates that as additional funds are allocated, there may be a different methodology for the distribution of those funds. As further data becomes available, adjustments may be necessary in future allocation methods of distribution to account for data that does not exist as of today's Action Plan. This needs assessment is expected to be amended as additional information is available or updated.

A. Cumulative Impact of Prior Disasters

The state of Texas is vulnerable to various extreme weather events, typically those that cause or exacerbate flooding. Recently, Texas experienced a historic drought that began in 2010. According to the Office of the State Climatologist, the driest 12-month period on record for Texas was October 2010 to September 2011, with a statewide average of only 11.18 inches of rain. This led to catastrophic wildfires that lasted from November 15, 2010, through October 31, 2011. A total of 3.9 million acres and approximately 5,900 structures were damaged and/or destroyed during this wildfire season. Many factors contributed to this record-breaking season, including the La Niña weather pattern that caused extreme drought conditions, high winds from Tropical Storm Lee, and unprecedented high temperatures. These weather conditions, combined with the availability of large amounts of dry fuels that had built up over 5 years of drought, led to the intensity of these wildfires.

The extended drought that Texas experienced made the state susceptible not only to wildfires but to flash flooding as well. These drought factors contributed to the inability of soils to effectively

B. Impact of Hurricane Harvey

In 2017, communities that had not yet had a chance to fully recover from the 2015 and 2016 floods were impacted again. Hurricane Harvey, a regenerated tropical depression, made landfall on August 25, 2017, as a Category 4 hurricane, bringing with it extreme wind gusts and, in some places, up to 60 inches of rain in 5 days. The hurricane caused catastrophic flooding and at least 82 human fatalities,⁴ due in part to the weather system stalling over the Texas coast. The windspeeds recorded over South Texas may have been underestimated, especially near the coast and close to the eyewall of Hurricane Harvey, as many observation stations were disabled prior to landfall of the eye of the hurricane; however, a peak wind gust of 150 mph was reported near Rockport.⁵

According to the Texas Legislative Budget Board, the state of Texas reports \$421.3 million in actual Hurricane Harvey related state expenditures in Fiscal Years 2017-2018, and projects an additional \$747.1 million of state expenses through FY 19. These numbers do not account for potential significant state public school finance expenses in Fiscal Years 2018, 2019, and 2020 primarily driven by facility damage costs and property value declines. Included in the Fiscal Year 2018 number is the expenditure of \$13 million of an emergency appropriation of \$90 million from Solid Waste Disposal Fees to help local governments pay their required local match for debris removal. Most of these expenses will require supplemental appropriations in Fiscal Year 2019, in order for agencies to remain solvent through the fiscal biennium. In the meantime, this funding was made available through emergency budget mechanisms and the transfer of funds from intended uses and even from other agencies. In addition to these direct costs, the state estimates a net loss in gross state product in the current fiscal year of \$3.8 billion following Hurricane Harvey.

⁴ The Washington Post. "Texas officials: Hurricane Harvey death toll at 82, 'mass casualties have absolutely not happened.'" Webpage accessed January 10, 2018. https://www.washingtonpost.com/national/texas-officials-hurricane-harvey-death-toll-at-82-mass-casualties-have-absolutely-not-happened/2017/09/14/bff3ffea-9975-11e7-87fc-c3f7ee4035c9_story.html?utm_term=.dfe744e2f8

⁵ National Weather Service. "Major Hurricane Harvey - August 25-29, 2017." Webpage accessed January 10, 2018. http://www.weather.gov/crp/hurricane_harvey

Hurricane Harvey Peak 10-meter Wind Gusts - Aug 25-29, 2017

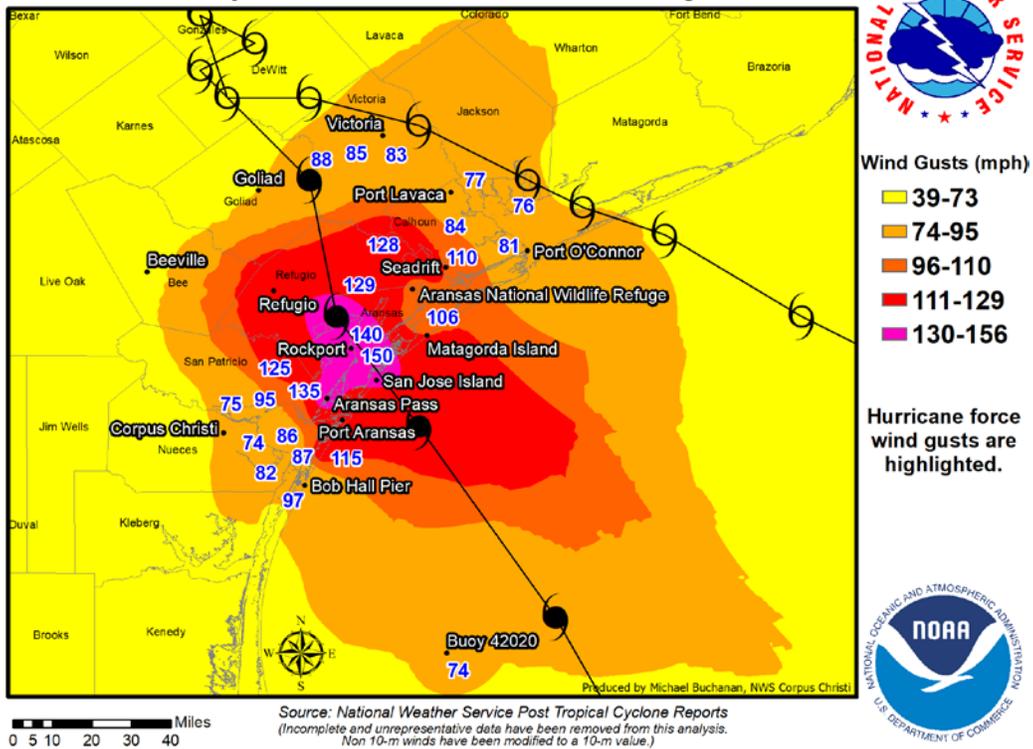


Figure 3: Hurricane Harvey Peak Wind Gusts

Hurricane Harvey made landfall twice and is viewed by many as three separate events: the initial landfall in Aransas County; unprecedented rainfall in the Houston metroplex and surrounding areas; and the second landfall on August 29, 2017, in southeast Texas near the cities of Orange, Beaumont, and Port Arthur. These events caused not only wind damage but also widespread flooding.

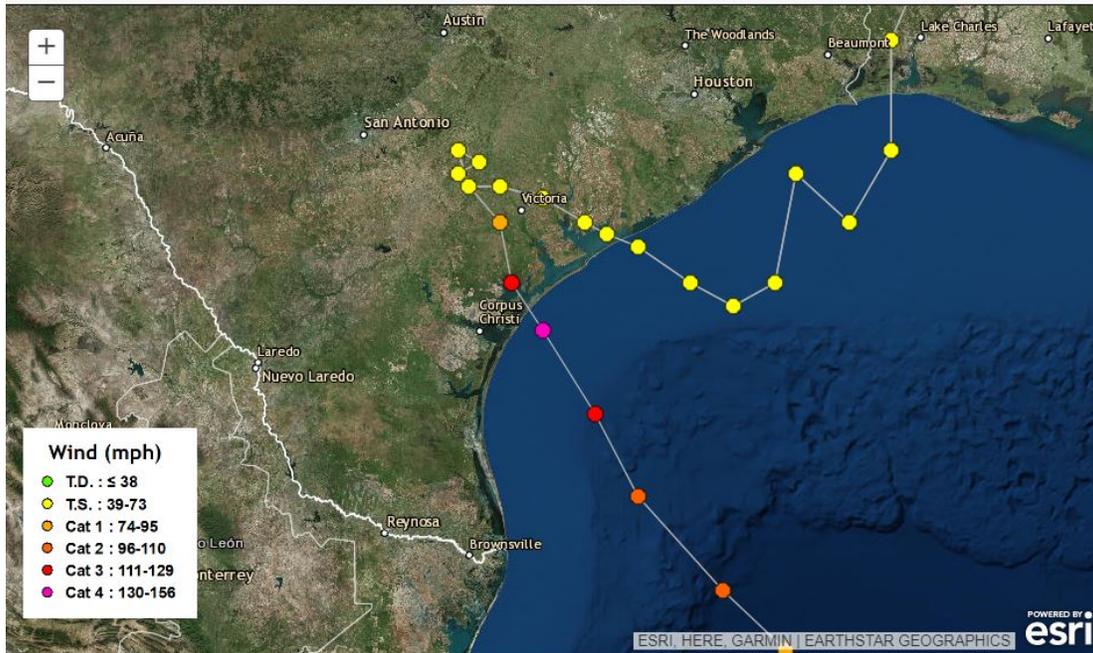


Figure 4: Track of Hurricane Harvey⁶

The 49 CDBG-DR eligible counties affected by Hurricane Harvey cover 15 percent or 39,496 square miles of land area in the state and contain approximately 32 percent of the state’s population. The land area affected is roughly the size of the state of Kentucky.⁷ Nearly 8.9 million Texans live in the affected counties.

As can be seen in the following map, the initial landfall caused severe wind damage (demonstrated by the number of windstorm damage insurance claims in red). This map also portrays the extent of National Flood Insurance Program (NFIP) claims in the northern section of the coast, where storm rains caused severe flooding in Houston and the surrounding areas. This graphic further demonstrates the two catastrophic characteristics of Hurricane Harvey: (1) hurricane-force winds and (2) a slow-moving storm bringing historic rainfall and flooding.

⁶ National Weather Service. “Major Hurricane Harvey - August 25-29, 2017.” Webpage accessed January 10, 2018. http://www.weather.gov/crp/hurricane_harvey

⁷ The United States Census Bureau. “QuickFacts Kentucky; UNITED STATES.” Webpage accessed January 10, 2018. <https://www.census.gov/quickfacts/fact/table/KY,US/LND110210>

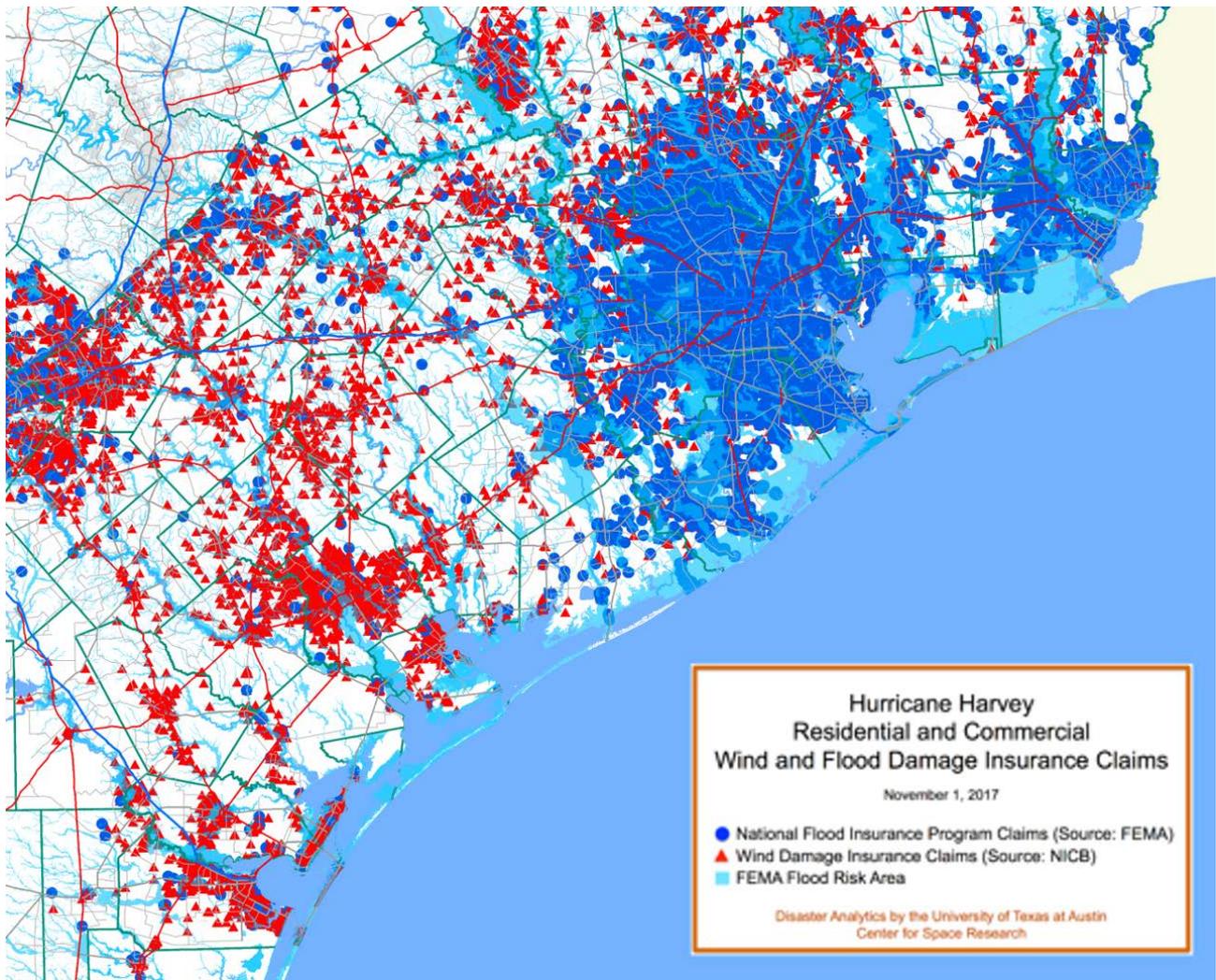


Figure 5: Residential and Commercial Windstorm and Flood Damage Insurance Claims

By the time the rain stopped, Hurricane Harvey had dumped almost a year’s worth of rainfall in just a few days. So much rain fell during the hurricane that the National Weather Service had to update the color charts on their graphics in order to effectively map it. Two additional shades of purple were added to represent rainfall totals for 20-30 inches and “greater than 40 inches” ranges.

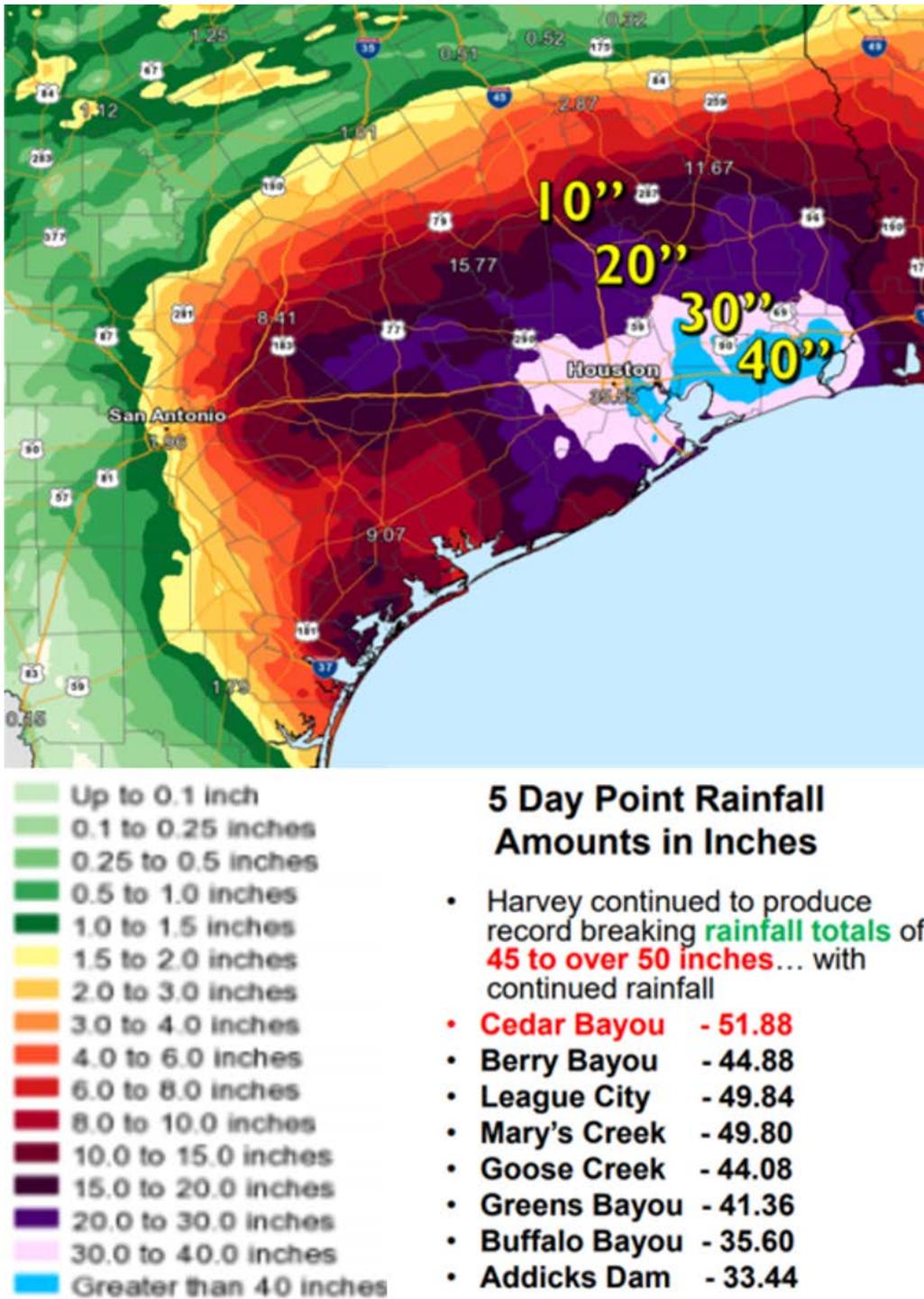


Figure 6: National Weather Service’s 5 Day Point Rainfall in Inches

C. Resiliency Solutions and Mitigation Needs

Recognizing the state’s long and well-documented history of flooding, hurricanes, wildfires, and droughts, as well as its ongoing efforts to mitigate future disaster effects in its most vulnerable

areas, the GLO continues its commitment to rebuilding while prioritizing resiliency. In assessing unmet needs, it is important to consider the additional costs of safeguarding housing and community infrastructure investments from future disasters. As such, Texas will not only assess projects and consider state-run programs that replace or repair lost property but will also seek to invest resources in efforts that promise to mitigate damage from a wide range future disaster types. Although this can increase costs initially, mitigating efforts can greatly reduce the cost of future damages by a ratio of 6:1. The success of this long-term recovery practice was seen firsthand during Hurricane Harvey. Resilient-enhanced projects from previous CDBG-DR efforts suffered less damage from Hurricane Harvey: construction projects designed to prevent future flooding, mitigate further loss, and decrease evacuation times.

Single family home resiliency solutions are expected to add approximately 10 to 15 percent to the total cost per home; multi-family resiliency solutions add 15 to 20 percent to the total cost per project; and infrastructure resiliency solutions add 15 to 20 percent to the total cost per project. Resiliency solutions are varied and dependent on the respective area's Threat and Hazard Identification and Risk Assessment (THIRA).

Single family home resiliency solutions may include elevating the first floor of habitable area; breakaway ground floor walls; reinforced roofs; storm shutters; use of ENERGY STAR appliances and fixtures; and mold and mildew resistant products. Multi-family resiliency solutions include elevation; retention basins; fire-safe landscaping; firewalls; and landscaped floodwalls.

Buyout programs support hazard mitigation, floodplain management goals, and resiliency by removing homeowners from the floodplain, thus eliminating vulnerability to future flooding situations. After homes are purchased, the structures are demolished or relocated. The land reverts to a natural floodplain, converts into a retention area, or is retained as green space for recreational purposes. The buyout option serves multiple objectives and provides a resiliency option versus rebuilding within a floodplain. Buyouts help prevent repetitive loss and extreme risk to human health and safety. Buyouts conducted sooner rather than later prevent homeowners from making repairs and investing funds in properties that they then may not want to sell.

In the case of infrastructure resiliency solutions, improvements may include:

- Elevating critical systems, facilities, and roadways above base flood elevation;
- Installing backup power generators for critical systems (water, sewer, etc.);
- Avoiding an increase in impervious cover by keeping projects in their original footprint and encouraging the use of building practices that allow for more pervious coverage;
- Replanting with only native vegetation to preserve the natural environment;
- Storm water management including installing retention basins, larger culverts and debris guards, erosion control solutions;
- Back-up communication systems; and
- Supporting local community efforts to enhance building codes and regulations.

The resiliency multiplier will be a standard 15 percent for both housing and infrastructure activities to calculate unmet need, as has previously been applied in other Texas CDBG-DR programs.

D. Demographic Profile of Impacted Counties

The demographic profile data was generated using a wide range of data sets from the U.S. Census Bureau, unless otherwise noted. The 49 CDBG-DR eligible counties affected by Hurricane Harvey cover 15 percent, or 39,496 square miles of the state, and contain approximately 32 percent of the state’s population. This equals nearly 8.9 million Texans living in the eligible counties. These counties have seen almost a 1 million person, or 12 percent, increase from 2010 to 2016.

Of the 3.4 million housing units in the eligible counties, 62.5 percent are owner-occupied units. Some housing and income demographics are slightly different in the eligible counties versus the statewide averages. The 49 eligible counties have an estimated median owner-occupied housing unit value and median household income lower than the state as a whole. The median value of owner-occupied housing units is \$105,800—almost \$37,000 less than the statewide median value of \$142,700. The 49 eligible counties have a median household income of \$50,145 – \$4,582 less than the statewide average of \$54,727. In addition to a lower median household income, the per capita income is also lower than the state as a whole. Approximately 14.9 percent of the population in the 49 eligible counties is living in poverty. This is just less than the statewide average of 15.6 percent.

By percentage, the 49 eligible counties have a higher African-American population when compared to the state as a whole. The 49 eligible counties have a 16.27 percent African-American population—approximately 3.67 percent higher than the statewide total. The minority population as a whole in all 49 eligible counties is approximately 62.21 percent—2.7 percent higher than the statewide total.

In the 49 eligible counties, veterans account for 4.9 percent of the population; the elderly account for approximately 11.73 percent; and disabled persons under the age of 65 account for 7.65 percent of the population. These numbers are in line with state averages.

Table 3: 2016 Demographic Statistics for Texas and the 49 CDBG-DR Eligible Counties from the U.S. Census Bureau

Fact	Texas	49 CDBG-DR Eligible Counties	
	Estimates	Estimates	Percent of Area
Population estimates, 2016	27,862,596	8,861,831	32% of Texas Population
Population, percent change - April 1, 2010, (estimates base) to July 1, 2016	10.80%	12%	
Persons under 5 years, percent, 2016	7.20%	645,145	7.28% of Eligible Population

	Texas	49 CDBG-DR Eligible Counties	
Fact	Estimates	Estimates	Percent of Area
Persons under 18 years, percent, 2016	26.20%	2,319,282	26.17% of Eligible Population
Persons 65 years and over, percent, 2016	12.00%	1,039,153	11.73% of Eligible Population
White alone, percent, 2016	79.40%	6,593,176	74.40%
Black or African American alone, percent, 2016	12.60%	1,441,957	16.27%
American Indian and Alaska Native alone, percent, 2016	1.00%	88,954	1.00%
Asian alone, percent, 2016	4.80%	565,728	6.38%
Native Hawaiian and Other Pacific Islander alone, percent, 2016	0.10%	8,875	0.10%
Two or More Races, percent, 2016	1.90%	163,599	1.85%
Hispanic or Latino, percent, 2016	39.10%	3,244,050	36.61%
White alone, not Hispanic or Latino, percent, 2016	42.60%	3,558,315	40.15%
Housing units, 2016	10,753,629	3,444,036	
Owner-occupied housing unit rate, 2012-2016	61.90%	2,152,669	62.5% of Housing Units
Median value of owner-occupied housing units, 2012-2016	\$142,700	\$105,800	
Median gross rent, 2012-2016	\$911	\$777	
With a disability, under age 65 years, percent, 2012-2016	8.10%	678,268	7.65% of Eligible Population
Median household income (in 2016 dollars), 2012-2016	\$54,727	\$50,145	
Persons in poverty, percent	15.60%	14.9% of Eligible Population	
Land area in square miles, 2010	261,231.71	39,496	15% of Texas

E. Low- and Moderate-Income Analysis

The following map identifies census block groups that have a low- and moderate-income population of 51 percent or more for the 49 eligible counties using HUD's 2017 Low- and Moderate-Income Summary Data (LMISD) for the state of Texas.⁸

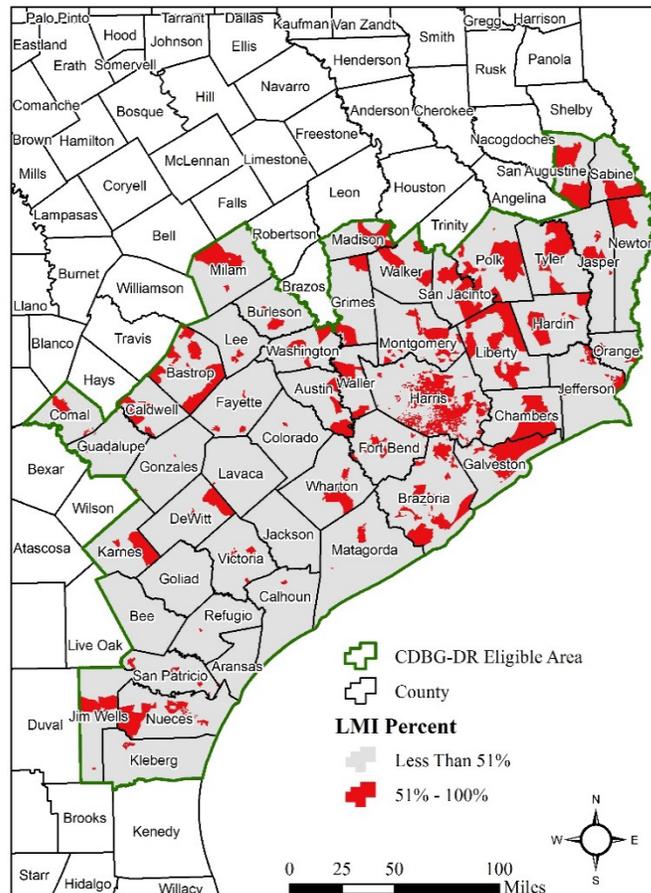


Figure 7: Percentage of LMI Population by Block Group

F. Social Vulnerability Index (SoVI)

An additional component to consider when looking at unmet needs for impacted counties in Texas is what level of social vulnerability to natural hazards are they experiencing. The Social Vulnerability Index (SoVI) measures the social vulnerability of counties across the United States — in particular, their vulnerability to environmental hazards. This index, developed by the University of South Carolina's Hazards & Vulnerability Research Institute, synthesizes 29 socioeconomic variables which contribute to reduction in a community's ability to prepare for, respond to, and recover from hazards. SoVI is a comparative metric that facilitates the examination of the differences in vulnerability among counties. It is a valuable tool because it graphically

⁸ HUD Exchange. "FY 2017 LMISD by State - All Block Groups, Based on 2006-2010 American Community Survey." Webpage accessed January 10, 2018. <https://www.hudexchange.info/programs/acs-low-mod-summary-data/acs-low-mod-summary-data-block-groups-places/>

illustrates the geographic variation in social vulnerability, which in turn contributes greatly to response and recovery capabilities. SoVI shows where there is uneven capacity for disaster preparedness and response, and where resources might be used most effectively to reduce pre-existing vulnerability. The data sources for the development of SoVI come primarily from the United States Census Bureau. The SoVI data combines the best available data from both the 2010 U.S. Decennial Census and five-year estimates from the American Community Survey (ACS). The below map demonstrates the SoVI for the 49 CDBG-DR eligible counties in Texas. Additionally, the SoVI scores at the Census Tract level provides a more granular assessment of vulnerability within each county.

The SoVI details above are further explained by some of the characteristics at the individual level that affect vulnerability. One of these characteristics is that of Socioeconomic Status which affects the ability of a community to absorb losses and be resilient to hazard impacts. This is due to the idea that wealth enables communities to absorb and recover from losses using insurance, social safety nets, and entitlement programs. Other factors used in SoVI relate to gender as well as race and ethnicity being that these factors impose language and cultural barriers and affect access to post-disaster funding. Additional factors used in SoVI are special-needs populations, social dependence (i.e. people who are totally dependent on social services for survival), education, family structure, occupation, and other demographic characteristics that help to define social vulnerability for communities and individuals.

Effectively addressing social vulnerability decreases both human suffering and the economic loss related to providing social services and public assistance after a disaster. While a stand-alone component when compared to total unmet need and other factors like per capita unmet need, the SoVI contributes to the ultimate funding decision process by adding a layer that looks at the components involved closely with an individual's or community's effort to recover from a disaster event. The SoVI is then coupled with total unmet need and unmet need per capita to distribute funds.

Counties with highest vulnerability when compared relatively to each other are Bee, Karnes, Madison, and Jim Wells. Counties with some of the lowest vulnerability are Fort Bend, Brazoria, and Chambers.

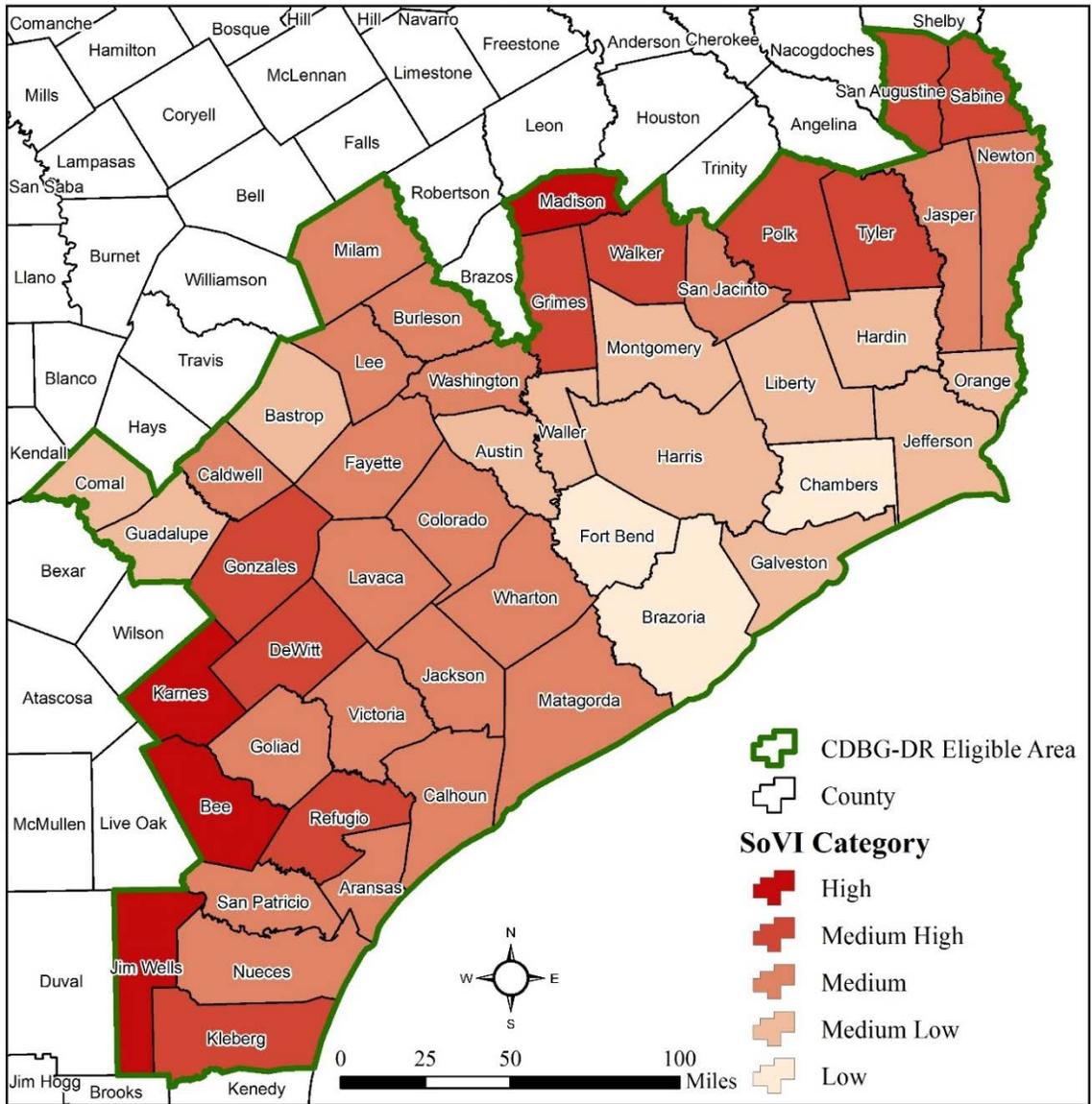


Figure 8: County Social Vulnerability Index by Category

G. Housing Impact

1. Real Estate Market

The housing real estate market in Texas remains strong with a high housing demand and a tight supply. As stated by Texas A&M’s Real Estate Center’s August 2017 report prior to Hurricane Harvey, the months of inventory of Texas houses increased to 3.9 months for the first time since 2014; this indicates strong housing demand and tight supply. Around 6 months of inventory is considered a balanced housing market. Texas housing affordability continues to worsen due to limited supply for homes under \$300,000, along with increasing construction

costs.⁹ In an already tight market, the loss of housing associated with Hurricane Harvey only compounds affordability issues in the state.

The housing markets on the Gulf Coast dipped substantially in August due to Hurricane Harvey; however, the market saw a large rebound in September. Housing sales that were delayed because of Hurricane Harvey in August caused a 2.6 percent increase in September, as those sales were executed post-storm. Third quarter increases in vacant, developed lots also generated a 5.4 percent monthly increase in single family housing construction permits. This increase was directly related to recovery efforts in places like Houston.¹⁰

2. Homelessness

Based on the assessment regarding pre-disaster homeless persons and the GLO's work with other state agencies and organizations, the state is working to address the needs of pre-disaster homeless persons.

In January 2017, Texas accounted for 4.25 percent of the nation's total homeless population. However, given the size and population of the state, Texas has seen one of the largest decreases (30.8 percent decline) in homelessness from 2012 to 2017. The point-in-time count revealed that 23,548 persons in the state were physically counted as homeless in January 2017.¹¹ From January 2016 to January 2017, there was a slight increase of 1.8 percent in the Texas total homeless population.

The HUD 2017 Continuum of Care data reports 29.05 percent of the total homeless population in the state is comprised of households with one adult and at least one child under the age of 18 years.¹²

Post-disaster homelessness information is not available at the time of drafting of this Action Plan. The 2018 point-in-time count was conducted in January. The results of this count are not available.

A Continuum of Care (CoC) is the group of representatives that takes on the coordination of homeless services and homelessness prevention activities across a specified geographic area and that implements community-wide, coordinated efforts for assessing and addressing the housing and service needs of individuals and families that are homeless or at risk of homelessness.

(a) State Homeless Support Services

⁹ Texas A&M Real Estate Center. "Outlook for the Texas Economy." Webpage accessed January 10, 2018. <https://www.recenter.tamu.edu/articles/technical-report/outlook-for-the-texas-economy>

¹⁰ Texas A&M Real Estate Center. "November 2017 Housing Reports by MSAs." (data as of October 31, 2017)

¹¹ HUD Exchange. "2007 – 2017 Point – Time Counts by CoC." Webpage/Excel document accessed January 10, 2018. <https://www.hudexchange.info/resources/documents/2007-2017-PIT-Counts-by-CoC.xlsx>

¹² HUD Exchange. "2017 Continuum of Care Homeless Assistance Programs Homeless Populations and Subpopulations." Webpage accessed January 10, 2018. https://www.hudexchange.info/resource/reportmanagement/published/CoC_PopSub_State_TX_2017.pdf

Texas has a fairly widespread and robust homeless support services program. The Texas Homeless Network is a statewide nonprofit organization funded in part by the Texas Department of Housing and Community Affairs (TDHCA) and the Texas Department of State Health Service (DSHS). The Texas Homeless Network provides training and technical assistance around the state to help service providers and communities better serve the homeless population with the end goal of preventing and ending homelessness.¹³

TDHCA's Homeless Housing and Services Program (HHSP) provides funding to the eight largest cities in support of services to homeless individuals and families. The cities currently served through HHSP are Arlington, Austin, Corpus Christi, Dallas, El Paso, Fort Worth, Houston, and San Antonio. For fiscal years 2015, 2016, and 2017, \$15 million has been allocated to HHSP. The allowable activities include construction, development, or procurement of housing for homeless persons; rehabilitation of structures targeted to serving homeless persons or persons at risk of homelessness; provision of direct services and case management to homeless persons or persons at risk of homelessness; or other homelessness-related activities.

The Emergency Solutions Grants (ESG) program, formerly the Emergency Shelter Grants Program, is a competitive grant that awards funds to private nonprofit organizations, cities, and counties in the state of Texas to provide the services necessary to help persons that are at risk of homelessness or homeless quickly regain stability in permanent housing. The ESG program is funded by HUD and is administered by TDHCA. In 2016 and 2017, TDHCA has awarded over \$17 million to eligible subrecipients battling homelessness across the state.

The Texas HOME Disaster Relief program is administered by TDHCA. The program is available to local governments, nonprofit organizations, and public housing authorities within a federal or state-declared county to serve households earning at or below 80 percent Area Median Family Income (AMFI). Eligible activities include the HOMEowner Rehabilitation Assistance Program, Tenant-Based Rental Assistance Program, and HOMEbuyer Assistance Program. As of December 2017, over \$10 million is available in the Texas HOME Disaster Relief Program.¹⁴

Additionally, the Texas Interagency Council for the Homeless (TICH) was established in 1995 and coordinates the state's resources and services to address homelessness. TICH serves as an advisory committee to TDHCA. Representatives from 11 state agencies sit on the council, along with members appointed by the governor, lieutenant governor, and speaker of the house of representatives.¹⁵ The council's duties include:

- Survey current resources for services for the homeless in the state;

¹³ Texas Homeless Network. Webpage accessed January 10, 2018. <http://www.thn.org/>

¹⁴ TDHCA. "HOME Disaster Relief Program." Webpage accessed January 10, 2018. <http://www.tdhca.state.tx.us/home-division/disaster-relief.htm>

¹⁵ TDHCA. "Texas Interagency Council for the Homeless" (TICH). Webpage accessed January 10, 2018. <http://www.tdhca.state.tx.us/tich/>

- Assist in coordinating and providing statewide services for all homeless individuals;
- Increase the flow of information among separate providers and appropriate authorities;
- Provide technical assistance to TDHCA in assessing the need for housing for individuals with special needs in different localities; and
- Maintain a centralized resource and information center for homeless services.

The Department of State Health Services (DSHS) Projects for Assistance in Transition from Homelessness (PATH) program provides outreach in the form of (1) screening, diagnostic assessment, and treatment; (2) habitation and rehabilitation; (3) community mental health services; (4) outpatient alcohol or drug treatment; (5) staff training and case management; (6) referrals for primary health services, job training, educational services (including HIV prevention activities), and relevant housing services; (7) assistance in obtaining income support services including Social Security Income and representative payee per appropriate regulations; (8) housing services including planning for housing; (9) technical assistance in applying for housing assistance; and (10) improving coordination of housing and services and the costs of matching individuals with appropriate housing and services. The service areas are Amarillo, Austin, Beaumont, Conroe, Corpus Christi, Dallas, El Paso, Fort Worth, Galveston, Harlingen, Houston, Laredo, Lubbock, San Antonio, and Waco.

Additionally, the Community Services Block Grant program is administered by TDHCA. For program years 2015 to 2018, over \$120 million has been awarded to eligible entities across Texas for the delivery of services to very low-income Texas residents. The services are designed to eliminate poverty and foster self-sufficiency.¹⁶

Even though data related to homelessness is still very preliminary, it seems apparent based on the number of housing units damaged and destroyed, the already tight Texas housing market, the number of Texans needing temporary sheltering assistance through FEMA that there is a high likelihood of Texans continuing to struggle with housing needs.

3. Social Services: 2-1-1 Texas Program

The Texas Health and Human Services Commission (THHSC) 2-1-1 Texas program helps Texas citizens connect with state and local health and human services programs service by phone or internet. THHSC works through 25 Area Information Centers (AICs) across the state. 2-1-1 Texas is a free, anonymous, social service hotline available 24-hours a day, 7 days a week, 365 days a year. State and local health and human services programs address housing/shelter, employment, food/nutrition, veterans, crisis/emergency, income/expenses, legal aid/victims, criminal justice, aging/disability, health/medical, mental health, and child care/education.

According to information received by the GLO from the Health and Human Services Commission (HHSC), 2-1-1 staff observed a 37 percent increase in call volume beginning

¹⁶ TDHCA. "Community Services Block Grant (CSBG)." Webpage accessed January 10, 2018. <http://www.tdhca.state.tx.us/community-affairs/csbq/index.htm>

Thursday, August 24, 2017. Top caller needs included calls from the public requesting general evacuation information and evacuation transportation and calls from city and county emergency services. On Friday, August 25, 2017, Texas Information and Referral Network (TIRN) staff created a new menu option that routed callers with Hurricane Harvey needs to the first available agent statewide, thus prioritizing those callers.

Between August 25 and October 31, 2017, the 2-1-1 TIRN received approximately 670,000 calls. The call summary below shows the volume of calls received pre-Harvey, during Harvey (August 25–September 30) and post-Harvey.

The table below shows the approximate number of calls divided into time periods before, during, and immediately following Hurricane Harvey, as well as post-Hurricane Harvey. In the period during Hurricane Harvey and directly after, there was a large jump in State of Texas Emergency Assistance Registry (STEAR) calls. STEAR is a free registry that provides local emergency planners and emergency responders with additional information about the needs in their local community. This program allows the public to add their information to the registry if they feel they will require additional assistance during an emergency or disaster event.

Table 4: 2-1-1 Call Volume

	Option 1, 4, 8 (TIRN Agents)	Option 5 (TIRN Agents)	Total
Calls Pre-Hurricane Harvey: August 1–24, 2017	154,509	N/A	154,509
Calls during Hurricane Harvey: August 25–September 30, 2017	282,811	170,105	452,916
Calls post-Hurricane Harvey: October 1–31, 2017	177,800	36,577	214,377

Legend:

- Option 1: Community Resources Information and Referral Calls.
- Option 4: STEAR Registration Calls.
- Option 5: Harvey-Related Disaster Calls.
- Option 8: Mental Health and Substance Abuses Information and Referral Calls.

The types of needs also varied during these time periods. Prior to Hurricane Harvey, the top two needs TIRN agents addressed were calls about electric service payment assistance and rent payment assistance. During and directly following the hurricane, the top two needs were disaster food stamps and electric payment assistance. Disaster food stamps were available through Texas Health and Human Services Disaster Supplemental Nutrition Assistance Program (D-SNAP) to provide short-term food assistance benefits to families recovering from a disaster.¹⁷

¹⁷ Texas Health and Human Services. “Disaster SNAP.” Webpage accessed January 10, 2018. <https://hhs.texas.gov/services/financial/disaster-assistance/disaster-snap>

The following chart shows top 10 needs of calls received and the volume of calls for the period during and directly following Hurricane Harvey.

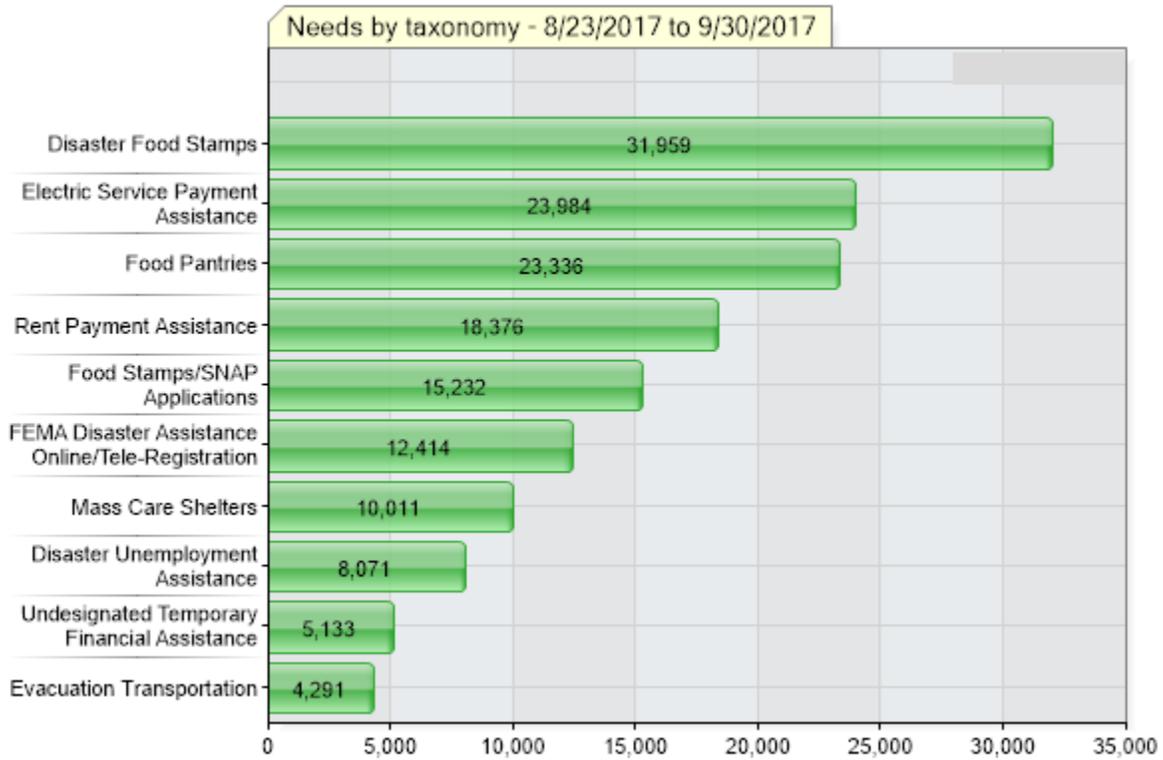


Figure 9: Top 10 call types from August 23–September 30, 2017

The latest numbers, as of December 19, 2017, show that while calls have decreased somewhat, TIRN is still experiencing a higher call volume than prior to Hurricane Harvey. Also, the types of calls show that the call center is still receiving calls related directly to disaster recovery from Hurricane Harvey, as seen in the following chart.

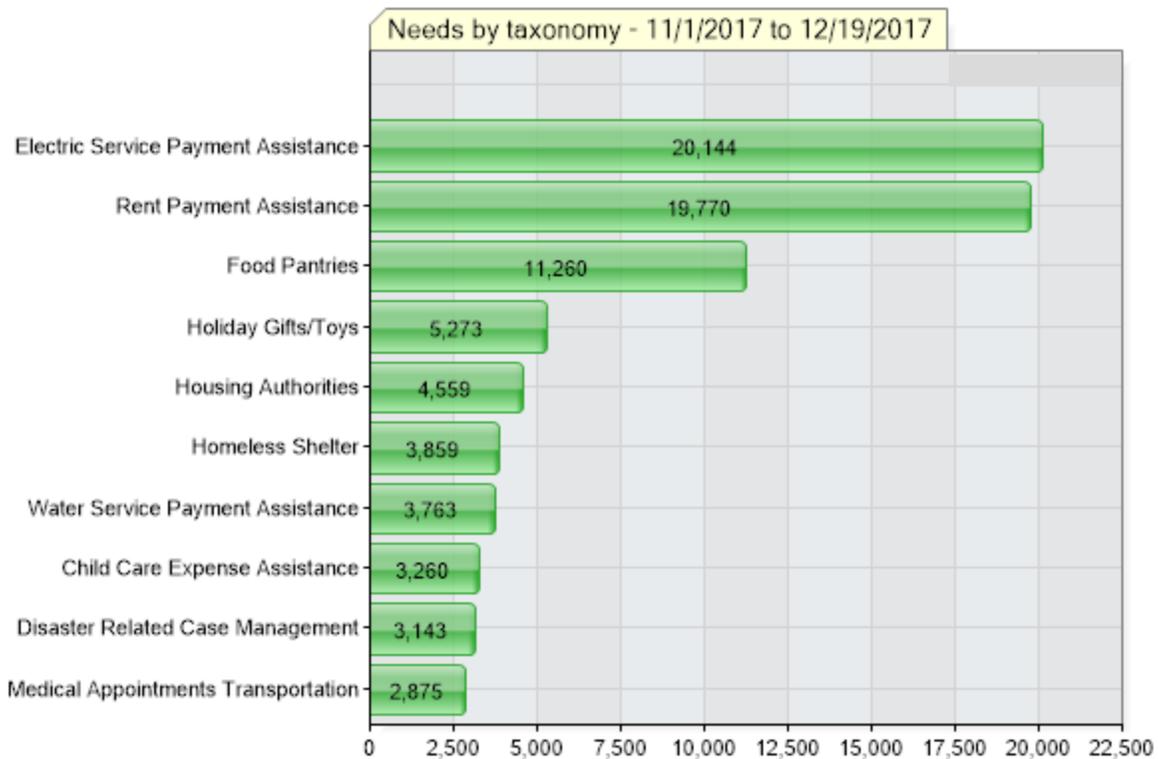


Figure 10: Top 10 call types from November 1–December 19, 2017

The above 2-1-1 call data provides a helpful assessment on what needs and services are being requested by callers statewide. The data is an indicator for the need for types of services, such as utility and rental assistance. The data was not used to quantify funding decisions.

4. Interim Housing Assistance

On September 14, 2017, Governor Greg Abbott designated the GLO as the state lead for short-term housing recovery programs in partnership with FEMA. These programs are intended to provide direct housing solutions for permanent repairs and temporary solutions to applicants deemed eligible by FEMA. The GLO will continue to administer these programs until February 25, 2019. Program descriptions include:

(a) Multi-Family Lease and Repair

This program provides repairs to existing multi-family housing, such as apartments, in order to provide more housing for eligible applicants. By accepting repairs, property owners must agree to lease to eligible applicants for up to 18 months (February 2019) following the disaster declaration. This program provides much needed housing for applicants, as well as much needed repairs to multi-family housing units that may have been impacted during the disaster. At the end of 18 months, the temporary assistance ends for the applicants.

(b) Direct Lease

This program allows the GLO and its subrecipients to enter into leases for properties. Through the utilization of these properties, the program provides housing for eligible applicants for up to 18 months (February 2019) following the disaster declaration. At the end of 18 months, the temporary assistance ends for the applicants.

(c) Manufactured Housing Options

This program places manufactured housing units, such as mobile homes and travel trailers, on private land or commercial pads to temporarily house eligible applicants for up to 18 months (February 2019) following the disaster declaration. At the end of 18 months, the temporary assistance ends for the applicants.

(d) Direct Assistance for Limited Home Repair

This program provides permanent partial repairs to homes with significant damage. Repairs cannot exceed the lesser of 50 percent of the home's fair market value or \$60,000.

(e) Partial Repair and Essential Power for Sheltering (PREPS)

This program provides temporary repairs of up to \$20,000 for homes with less than \$17,000 in damage. Temporary repairs may include window units, one (1) functional bathroom, and small cooking appliances to ensure that the home can serve as a shelter for eligible homeowners. PREPS requires 10% cost share from the state.

5. Insurance

The Texas Department of Insurance's (TDI) January 23, 2018 presentation to the Texas Senate Business and Commerce Committee reported on the data collected from insurance companies, the financial impact of Hurricane Harvey, and the monitoring of claims handling.

The TDI data request required companies to report the following: the number of reported claims, the number of claims closed with payment (paid claims), the number of claims closed without payment, the number of reopened claims, the number of claims with total losses, the total amount of paid losses, and the total amount of claim reserves. The data request required that companies report this data separately for following types of insurance: homeowners, residential dwelling, mobile homeowners, farm owners, business owners, the business interruption portion of commercial property, all other commercial property, personal automobile, commercial automobile, federal flood – Write Your Own (does not include policies written directly by the NFIP), private flood, and all other lines of insurance.

The data request included 58 counties in Governor Abbott’s August 28, 2017 disaster proclamation, plus Williamson, Travis, Hays, and Hidalgo Counties. Milam and San Augustine Counties, which Governor Abbott added in the September 14, 2017 disaster proclamation, were not included.

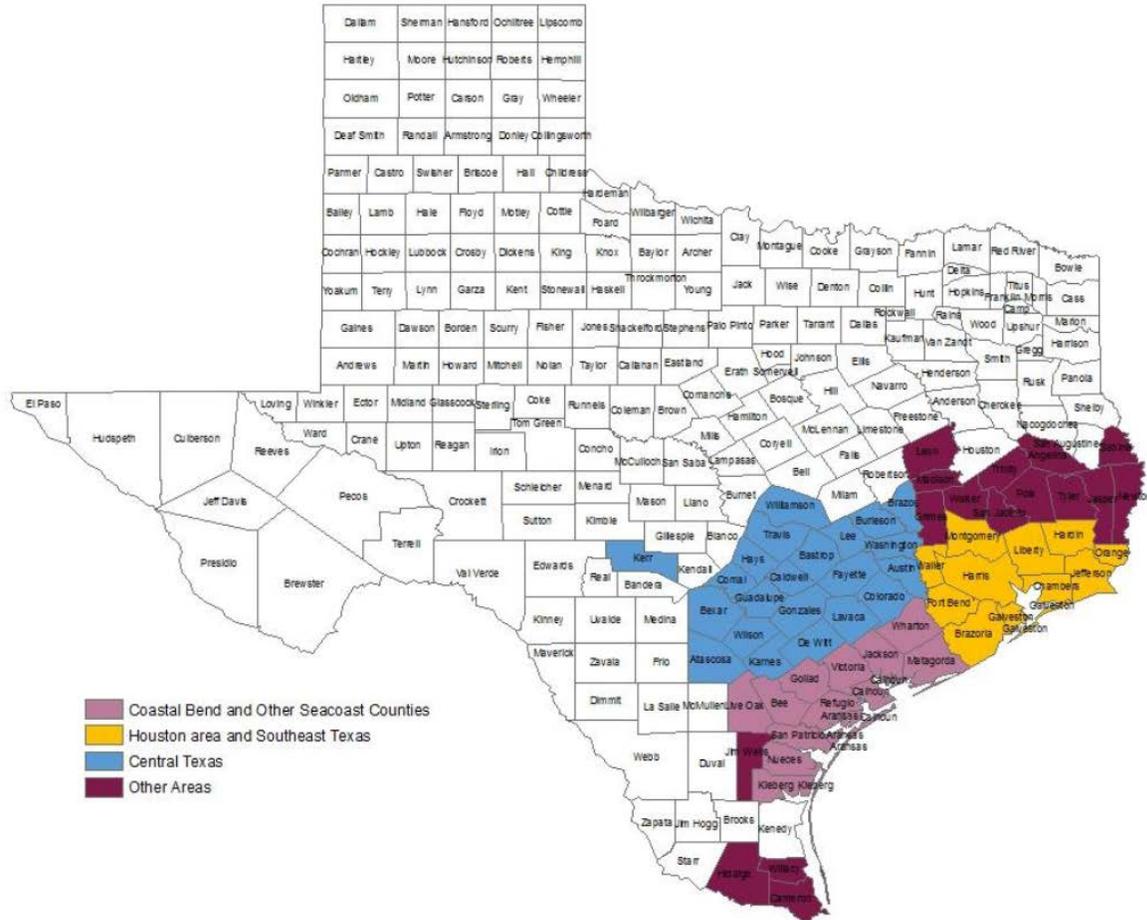


Figure 11: Hurricane Harvey Data Call Counties - Region Map

About 850 insurance companies or 98 percent of the total property and automobile market in Texas responded to the data request. TDI requested that the data be submitted by insurance companies by September 30, 2017. Insurance companies that were unable to meet the September deadline, submitted data by October 31, 2017.

Number of Claims

A total of 670,000 claims were filed with private insurers, TWIA, and the Texas FAIR Plan for all personal and commercial lines of insurance. This included about 354,000 residential property claims and 203,000 automobile claims. Residential property consists of 226,000 claims, 113,000 residential dwelling, and 15,000 mobile homeowner’s claims.

Insurance companies have made \$4.5 billion in claim payments (paid losses), and a total payout of \$15.7 billion. The amounts will change as more claims are reported, settled, and closed.

The majority of claims are for residential property insurance in the amount of \$2.5 billion in gross losses, and \$800 million in paid claims. Most of the losses are from flood insurance and automobile claims. Automobile insurance commonly covers flood damage under “comprehensive” coverage, while residential property insurance does not typically provide coverage for flood damage.

Federal flood insurance – Write Your Own (does not include policies written directly by the NFIP) and private flood insurance reported a total of \$7.2 billion in gross losses and \$1.3 billion in losses paid.

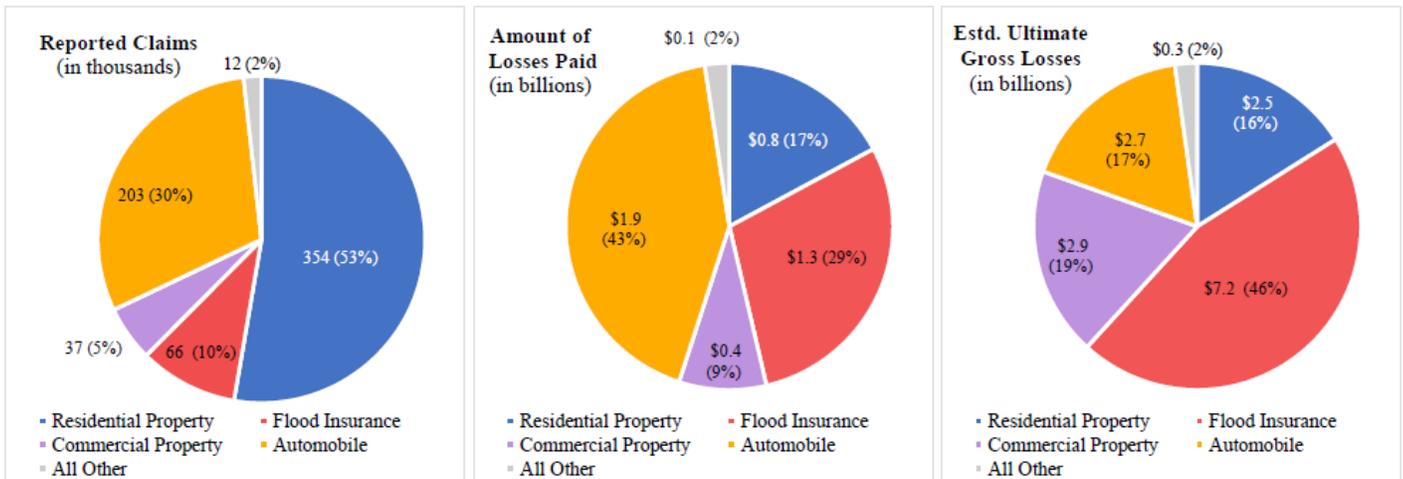


Figure 12: Total Reported Claims, Amount of Losses Paid, and Estimated Ultimate Gross Losses by Insurance Type¹⁸

Approximately 27 percent of claims are paid (closed with a loss payment), 28 percent of claims are closed without a loss payment, 44 percent of claims are still open, and 7 percent of claims have been reopened for all types of insurance.

A claim that is open may involve partial payments, such as payments for additional living expenses or business interruption, as well as payments for damage.

A claim without payment may include the following: the damage fell below the deductible, the damage resulted from a peril that was not covered under the policy, the policyholder did not have a policy in effect at the time the damage occurred, or the claim was a duplicate claim.

¹⁸ Texas Department of Insurance. “Hurricane Harvey Data Call - Presentation to the Senate Business and Commerce Committee.” January 23, 2018

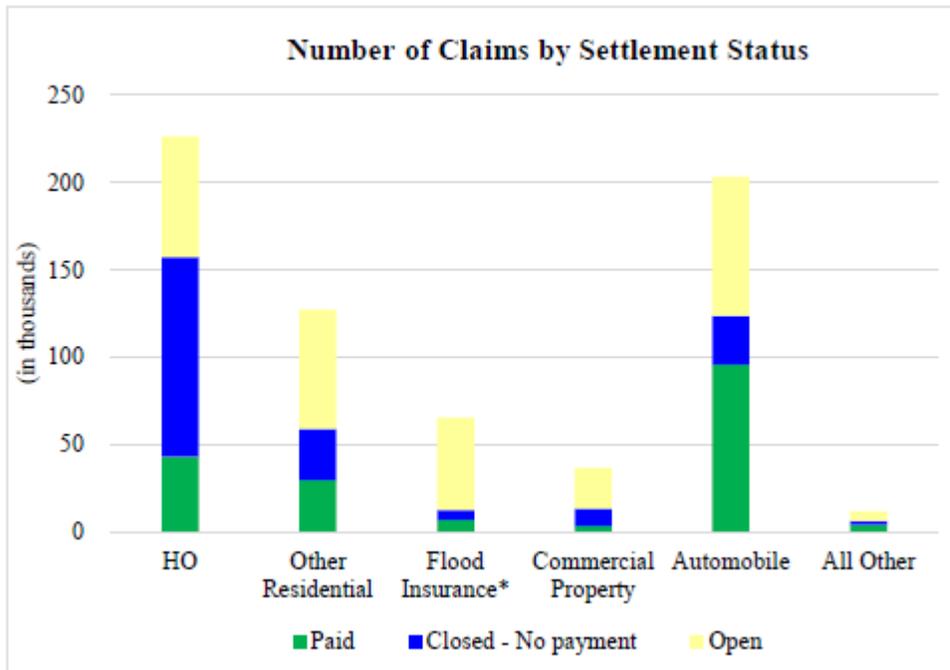


Figure 13: Number of Claims by Settlement Status and Insurance Type

Residential Property

The following chart shows the number of residential property claims by settlement status and area. For the counties included in area breakdown, refer to Figure 11: Hurricane Harvey Data Call Counties - Region Map. Residential property insurance includes homeowners, mobile homeowners, and residential dwelling insurance.

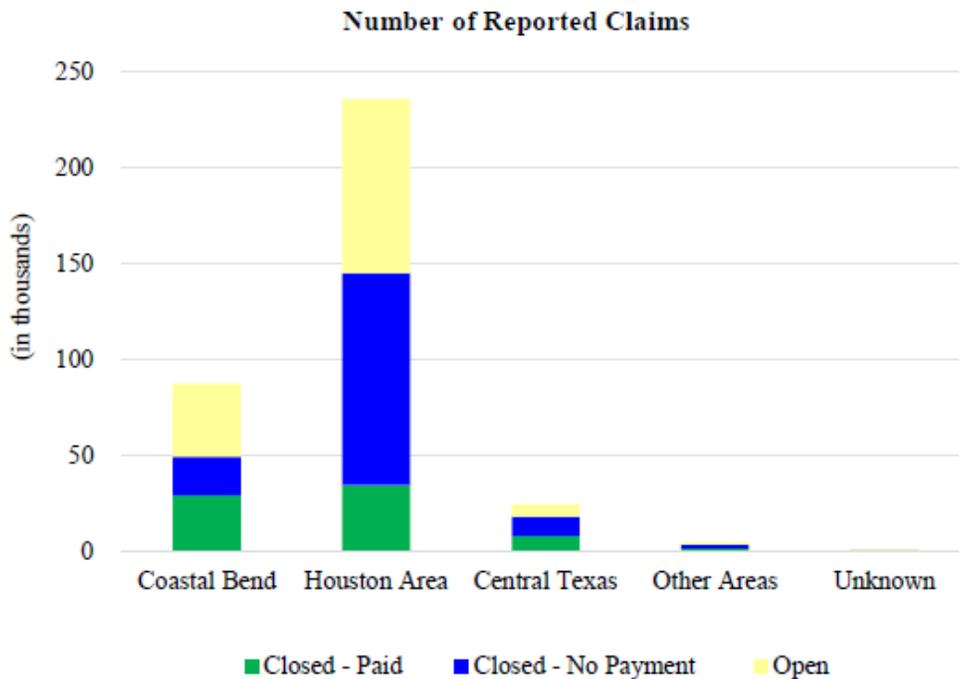
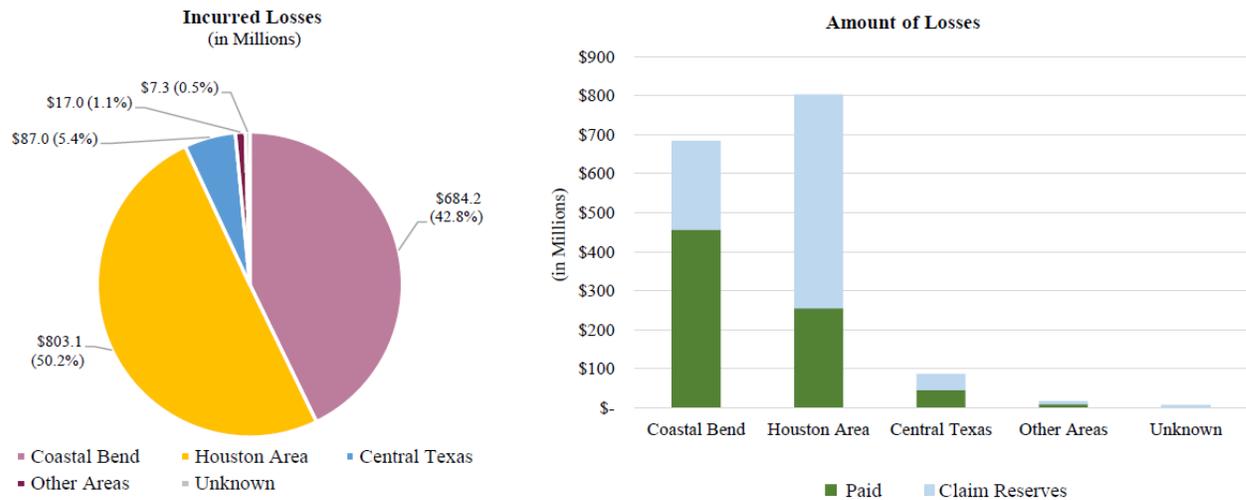


Figure 14: Number of Residential Property Claims by Settlement Status and Area

The Coastal Bend Region has a disproportionate amount loss – 43 percent – compared to the overall percentage of claims – 25 percent. The Coastal Bend region also had the highest average residential property loss when compared to other regions.



Figures 15: Residential Property Incurred Losses and Amount of Losses by Area

6. National Flood Insurance Program

The National Flood Insurance Program (NFIP) is a FEMA program that works to provide affordable insurance to property owners in participating communities and works to encourage communities to adopt and enforce floodplain management regulations. In areas at high risk of flooding, Congress has mandated that federally regulated or insured lenders require flood insurance on mortgaged properties.¹⁹ The NFIP offers two types of flood insurance coverage for homeowners: building property coverage up to \$250,000; and personal property coverage (contents) up to \$100,000.²⁰

The following information provided by FEMA as of December 14, 2017 shows the major increase in NFIP claims in the state of Texas as a direct result of Hurricane Harvey. More than 89,000 claims were filed. More than 54,000 (61 percent) of claims remained active/open with more than 24,000 (28 percent) claims closed. There are approximately 10,000 (11 percent) claims that are closed without payment. In total, more than \$3.42 billion has been paid out on claims made during this period with the average of all payments being \$38,361. With the data broken down daily during that time, a large jump in claims began on August 25, the day Hurricane Harvey made landfall.

¹⁹ FEMA. "The National Flood Insurance Program." Webpage accessed January 10, 2018. <https://www.fema.gov/national-flood-insurance-program>

²⁰ FEMA. "NFIP Summary of Coverage." Webpage/PDF accessed January 10, 2018. https://www.fema.gov/media-library-data/20130726-1620-20490-4648/f_679_summaryofcoverage_11_2012.pdf

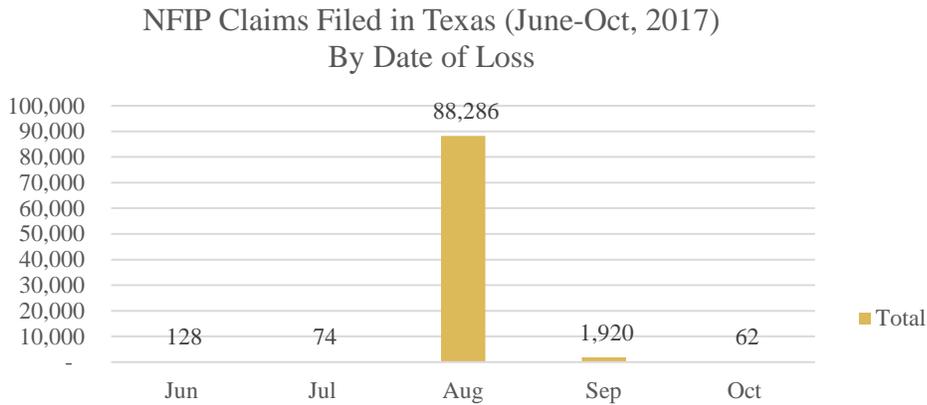


Figure 16: NFIP Claims in Texas June to October 2017

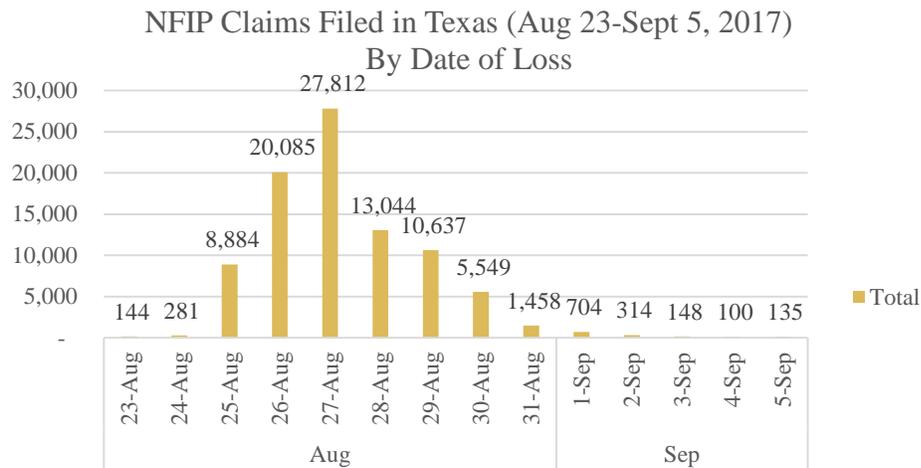


Figure 17: NFIP Claims Filed in Texas By Date of Loss

As the claims are broken down into geographic areas, it is even more evident that the claims are Hurricane Harvey-related, as the biggest number of claims are coming from areas that are included in the 49 eligible counties, with the largest number of claims coming from the Houston area.

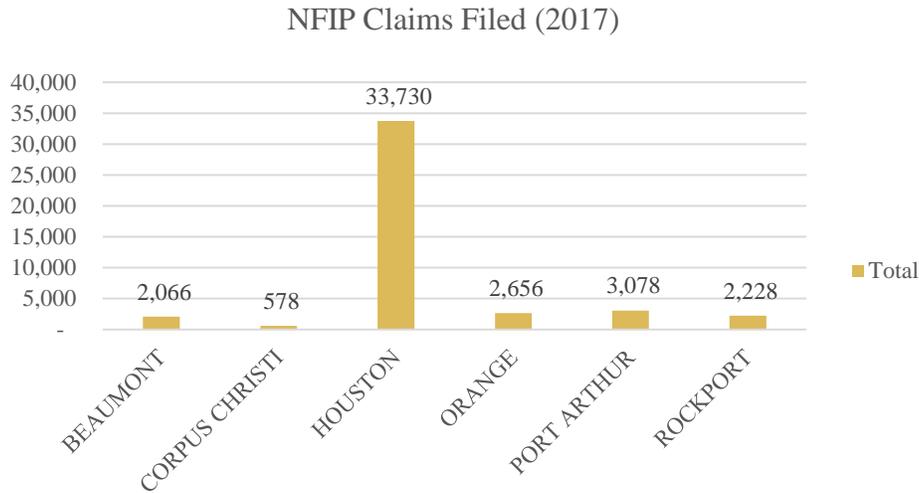


Figure 18: NFIP Claims Filed in 2017 by City

The NFIP data identifies insurance claims that fall into the Repetitive Loss (RL) category. An RL property is any insurable building for which two or more claims of more than \$1,000 were paid. There are over 120,000 RL properties nationwide, with Texas having more than 27,000. These RL structures strain the NFIP fund, and currently are the biggest draw on the fund. They not only increase the NFIP’s annual losses (increasing the need for borrowing), but drain fund reserves needed to address future catastrophic events.²¹

Hurricane Harvey resulted in approximately 4,500 NFIP claims that were designated as Repetitive Loss. The vast majority of these claims—3,073 or 68 percent—were made in Harris County. The following graph highlights the counties with the largest numbers of RL properties that were reported during this period.

²¹ FEMA. “Repetitive Loss FAQ.” Webpage/Text accessed January 10, 2018. https://www.fema.gov/txt/rebuild/repetitive_loss_faqs.txt

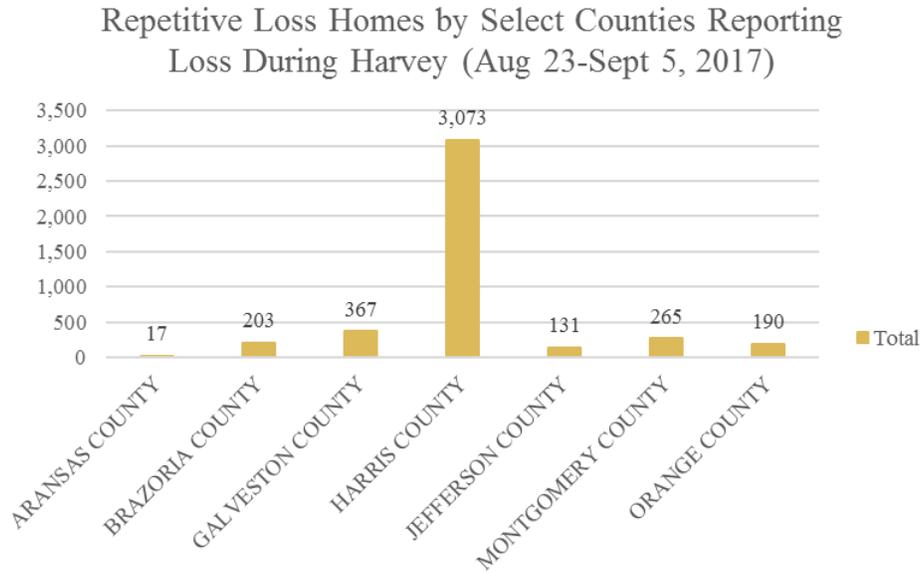


Figure 19: NFIP Repetitive Loss Homes by Select Counties

Additionally, the following map shows the concentration of RL properties with Hurricane Harvey claims by ZIP code. While there may be a correlation between ZIP codes and those RL properties along rivers such as the Guadalupe River, there is a high concentration of RL properties located throughout Harris County.

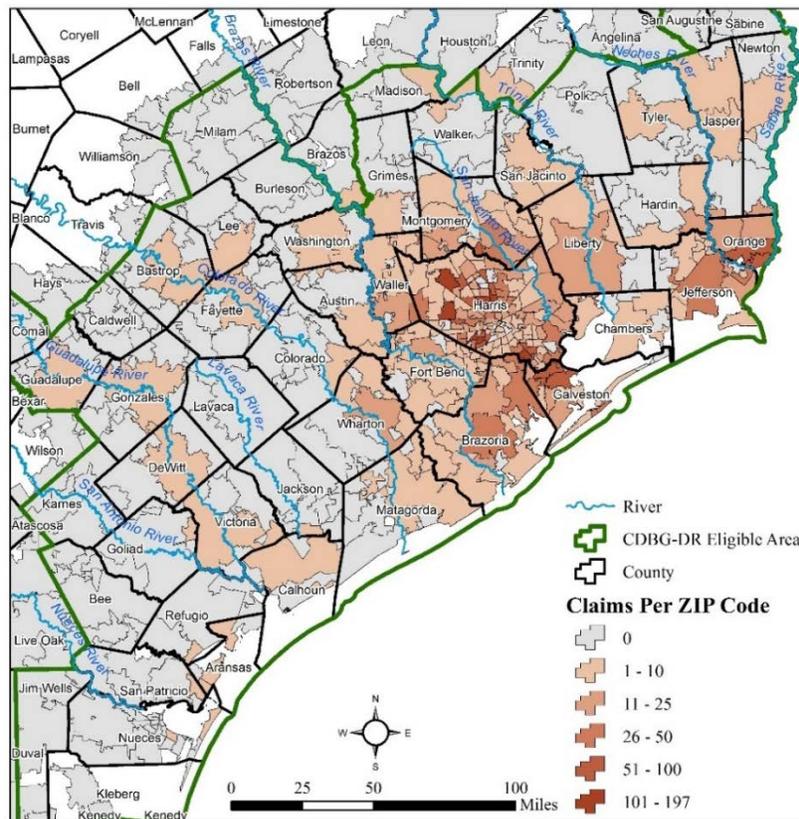


Figure 20: NFIP Repetitive Loss Claims by ZIP Code (August 23 – September 5, 2017)

7. Texas Windstorm Insurance Association (TWIA)

The Texas Windstorm Insurance Association (TWIA) was established by the Texas Legislature in 1971 in response to regional market conditions following Hurricane Celia in August 1970. TWIA's purpose is to provide windstorm and hail insurance for the Texas seacoast.

TWIA is the residual insurer of last resort and is not a direct competitor of the voluntary insurance market. They provide coverage to residential and commercial properties in certain designated portions of the Texas seacoast territory. The designated catastrophe area is that portion of the seacoast territory where the Commissioner of Insurance has found that windstorm and hail insurance is not reasonably available.

The number of TWIA claims filed for Hurricane Harvey totaled 74,266, with the highest number of claims, 24,967 or 34 percent, made in Nueces County. The below map provides a graphic representation of claims across the coast. Total indemnity payments, which are the losses paid or expected to be paid directly to an insured for first-party coverages, totaled over \$958 million. Paid expenses, which are expenses of adjusting claims that cannot be charged against specific claims, totaled over \$101 million. The highest total average paid for claims is found in Aransas County with an average of \$68,149 per claim. The lowest average paid for claims was in Kleberg County with an average of \$3,938 per claim. Kleberg County also demonstrated the lowest number of new claims with 38.

Table 5: TWIA Claims by County

County	New Claims	Closed Claims	Open Inventory	% Closed	Paid Indemnity	Paid Expense	Average Paid
Aransas	7,078	5,623	1,455	79.4%	\$411,754,777	\$17,477,609	\$68,149
Brazoria	4,035	3,911	124	96.9%	\$10,328,579	\$4,375,109	\$6,484
Calhoun	2,553	2,391	162	93.7%	\$24,066,466	\$3,848,723	\$11,908
Cameron*	40	36	4	90.0%	\$872,656	\$132,926	\$58,177
Chambers	1,002	975	27	97.3%	\$3,442,032	\$1,121,065	\$7,931
Galveston	11,025	10,608	417	96.2%	\$34,920,052	\$13,338,808	\$7,474
Harris	593	565	28	95.3%	\$3,046,684	\$744,287	\$9,260
Jefferson	9,893	9,511	382	96.1%	\$29,189,030	\$10,494,094	\$6,197
Kleberg	38	38	-	100.0%	\$102,390	\$36,200	\$3,938
Matagorda	869	851	18	97.9%	\$3,743,109	\$996,054	\$6,830
Nueces	24,967	23,418	1,549	93.8%	\$327,009,711	\$36,483,090	\$16,247
Refugio	414	349	65	84.3%	\$15,996,605	\$904,222	\$45,705

County	New Claims	Closed Claims	Open Inventory	% Closed	Paid Indemnity	Paid Expense	Average Paid
San Patricio	6,710	6,188	522	92.2%	\$94,316,008	\$11,590,970	\$16,924
<i>No Policy & Unverified</i>	5,049	5,040	9	99.8%	\$0	\$0	\$0
Grand Total	74,266	69,504	4,762	93.6%	\$958,788,099	\$101,543,157	\$17,994

The map below identifies the TWIA eligible counties along the Texas Gulf Coast within in the impacted area and the number of claims within each TWIA eligible county.

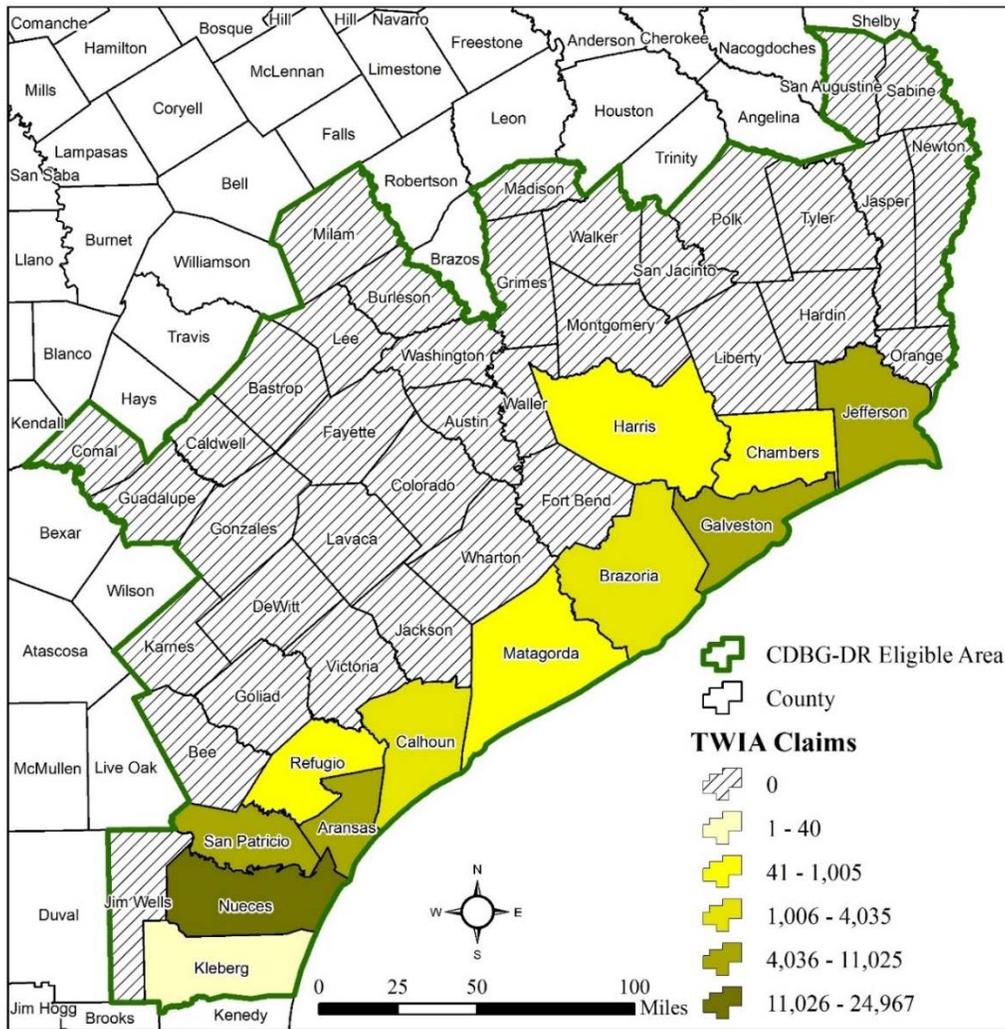


Figure 21: TWIA Harvey Claims by County (as of January 23, 2018).

8. Small Business Assistance (SBA) Disaster Home Loans

Another resource for homeowners that sustained damage from Hurricane Harvey is the Small Business Administration's (SBA) disaster loans. These loans are the basic form of federal disaster assistance for homeowners whose private property sustained damage that is not fully covered by insurance. Homeowners and renters whose property was damaged by a declared disaster can apply for an SBA low-interest loan. Interest rates on these loans are determined by law and are assigned on a case by case basis.

Specific to Hurricane Harvey assistance, interest rates are 1.75 percent if the applicant does not have credit available elsewhere and 3.5 percent if credit is available elsewhere. The home loans are limited to \$200,000 for the repair or replacement of real estate and \$40,000 maximum to repair or replace personal property.²²

As of December 7, 2017, over \$2.5 billion in home loans have been approved by the SBA. A breakdown of the approved loans is categorized by county and Councils of Governments (COG) in the table below.

Table 6. Total Home Loans Approved by SBA

County	COG	Total Home Loans
KARNES	AACOG	\$ 244,500
Total AACOG		\$ 244,500
GRIMES	BVCOG	\$ 66,400
Total BVCOG		\$ 66,400
BASTROP	CAPCOG	\$ 1,037,700
CALDWELL	CAPCOG	\$ 482,600
FAYETTE	CAPCOG	\$ 3,853,300
LEE	CAPCOG	\$ 135,500
Total CAPCOG		\$ 5,509,100
ARANSAS	CBCOG	\$ 58,387,400
BEE	CBCOG	\$ 1,359,200
KLEBERG	CBCOG	\$ 117,300
NUECES	CBCOG	\$ 50,410,000
REFUGIO	CBCOG	\$ 8,184,000
SAN PATRICIO	CBCOG	\$ 29,469,000
Total CBCOG		\$ 147,926,900
JASPER	DETCOG	\$ 3,268,300
NEWTON	DETCOG	\$ 5,591,900
POLK	DETCOG	\$ 1,509,000
SABINE	DETCOG	\$ 16,800
SAN JACINTO	DETCOG	\$ 2,385,800

²² U.S. Small Business Administration Fact Sheet. November 7, 2017. "Disaster Loans, Texas Declaration #15274 and #15275."

County	COG	Total Home Loans
TYLER	DETCOG	\$ 1,485,300
Total DETCOG		\$ 14,257,100
CALHOUN	GCRPC	\$ 8,089,500
DEWITT	GCRPC	\$ 1,290,800
GOLIAD	GCRPC	\$ 1,769,300
GONZALES	GCRPC	\$ 316,400
JACKSON	GCRPC	\$ 1,114,400
LAVACA	GCRPC	\$ 653,600
VICTORIA	GCRPC	\$ 19,325,500
Total GCRPC		\$ 32,559,500
AUSTIN	H-GAC	\$ 901,800
BRAZORIA	H-GAC	\$ 110,839,900
CHAMBERS	H-GAC	\$ 46,932,500
COLORADO	H-GAC	\$ 857,800
FORT BEND	H-GAC	\$ 262,415,100
GALVESTON	H-GAC	\$ 206,936,400
HARRIS	H-GAC	\$ 1,088,729,500
LIBERTY	H-GAC	\$ 23,513,800
MATAGORDA	H-GAC	\$ 5,435,500
MONTGOMERY	H-GAC	\$ 50,882,400
WALKER	H-GAC	\$ 765,700
WALLER	H-GAC	\$ 4,655,200
WHARTON	H-GAC	\$ 15,949,200
Total H-GAC		\$ 1,818,814,800
HARDIN	SETRPC	\$ 93,195,600
JEFFERSON	SETRPC	\$ 223,166,700
ORANGE	SETRPC	\$ 230,145,700
Total SETRPC		\$ 546,508,000
GRAND TOTAL		\$ 2,565,886,300

9. Public Housing Authority (PHA) Data

The impact on public housing authority units, Section 8, and Housing Choice Vouchers was provided to the GLO by the HUD. In November 2017, HUD collected preliminary damage estimates and the number of units impacted. The CBCOG, H-GAC, and SETRPC had the highest number of public housing units impacted.

Table 7. Total Impacted Units and Damage Estimates

COG	Section 8 or Housing Choice Vouchers - Impacted	Public Housing Units Impacted	Total Impacted Units	Current Displaced (# of Household for PIH/MF)	PHA Damage Estimate
AACOG	0	46	46	0	\$6,080
BVCOG	0	0	0	0	-
CAPCOG	0	8	8	0	\$71,413
CBCOG	97	313	410	179	\$8,663,600
DETCOG	2	19	21	2	\$146,755
GCRPC	16	120	136	17	\$1,347,300
H-GAC	345	234	579	399	\$12,431,369
SETRPC	365	323	688	387	\$2,924,300
Statewide	48	0	48	48	-
Grand Total	873	1,063	1,936		\$25,590,817

Public housing authorities are eligible for FEMA public assistance. As of February 1, 2018, the following table shows the FEMA public assistance projected costs provided by FEMA and unmet need for public housing authorities by COG region. Due to the 90 percent federal cost share tied to the approximate cost amount, the total PA unmet need will be calculated from the remaining 10 percent of the projected cost amount plus 15 percent of the approximate cost as a resiliency multiplier.

Estimates for permanent work will continue to be forthcoming over the next several months, as shown between the damages estimated that HUD collected in November and the projected costs that the public housing authorities have submitted to the FEMA public assistance program.

Table 8. Public Housing Authorities FEMA PA Projected Cost and Unmet Need by COG Region

COG	Projected Cost	Unmet Need
CBCOG	\$1,733,303	\$433,325
GCRPC	\$608,363	\$152,090
H-GAC	\$54,075,237	\$13,518,809
SETRPC	\$19,351,280	\$4,837,820
Grand Total	\$75,768,184	\$18,942,046

The Harris County Housing Authority and Houston Housing Authority account for 71 percent of the public housing authorities’ unmet needs. The city of Houston and Harris County will develop their own programs to address the unmet needs for their public housing authorities.

10. FEMA Individual Assistance

The Individual Assistance (IA) data received from FEMA on February 2, 2018, was used to quantify all housing applicants impacted by Hurricane Harvey. This information was then used to calculate the unmet need by county and COG and divided into renter and owner subsets. More than 896,000 applications were received according to FEMA. Of that number, FEMA verified that over 291,000 applicants had a FEMA Verified Loss (FVL) over \$0.

The total number of owner-occupied applicants in the eligible counties with over \$8,000 in real property damage is 94,792. The total number of renter applicants in the eligible counties with over \$2,000 in personal property damage is 38,085.

Using the above thresholds to calculate unmet need, 94,792 (71 percent) of the 132,877 applicants are owner-occupied homes, while 38,085 (29 percent) are renters.

Table 9: Total IA Applications

Occupancy Type	Total Applications	FEMA Verified Loss (FVL) Over \$0	Applicants with Unmet Need
Owner	445,525	210,543	94,792
Renter	446,337	80,679	38,085
Not Specified	4,348	116	0
Totals	896,210	291,338	132,877

a. Total Unmet Needs

The GLO has compiled information from FEMA for individual assistance in order to document estimated repair costs and unmet housing needs by eligible county. The population structure used includes owner-occupied households and renter households. For the purpose of this analysis, the GLO is utilizing certain components of HUD's methodology for unmet need for both types of households.

Owner-occupied Homes

To calculate the level of real property damage for owner-occupied homes, the following criteria was used:

- **Major-Low:** \$8,000 to \$14,999 of FEMA verified loss.
- **Major-High:** \$15,000 to \$28,800 of FEMA verified loss.
- **Severe:** Greater than \$28,800 of FEMA verified loss.

Renter-occupied Homes

To calculate the level of personal property damage for renters, the following criteria was used:

- **Major-Low:** \$2,000 to \$3,499 of FEMA verified loss.
- **Major-High:** \$3,500 to \$7,499 of FEMA verified loss.
- **Severe:** Greater than \$7,500 of FEMA verified loss.

To calculate estimated unmet need, the GLO used multipliers provided by HUD. These multipliers are based on the SBA median repair cost for the specific disaster category less the weighted average of expected SBA and FEMA repair costs. Based on FEMA individual assistance data provided to the GLO, the estimated weighted average of expected SBA and FEMA total repair costs for each category is represented in the following table.

Table 10: Unmet Need Multiplier by Damage Category

Category	Multiplier Amount
Major-Low	\$58,956
Major-High	\$72,961
Severe	\$102,046

The following table provides a breakdown of total unmet needs for owner- and renter-occupied households. It provides the damage category and the total count and unmet need for those three categories as previously defined.

Table 11: Category of Unmet Needs by Owner-Occupied and Renters

Damage Category/ Multiplier	Total Count	Total Owner-Occupied and Rental Unmet Needs	Owner-Occupied Count	Total Owner Occupied Unmet Needs	Rental Count	Total Rental Unmet Needs
Major-Low: \$58,956	47,135	\$2,778,891,060	33,749	\$1,989,706,044	13,386	\$789,185,016
Major-High: \$72,961	63,455	\$4,629,740,255	43,430	\$3,168,696,230	20,025	\$1,461,044,025
Severe: \$102,046	22,287	\$2,274,299,202	17,613	\$1,797,336,198	4,674	\$476,963,004
Total	132,877	\$9,682,930,517	94,792	\$6,955,738,472	38,085	\$2,727,192,045

As defined by the table, the owner-occupied unmet need in dollars is \$6.95 billion (72 percent) and the renter unmet need is \$2.72 billion (28 percent), resulting in a total unmet need of \$9.68 billion. A breakdown of total unmet need by total cost per county is represented in the following map.

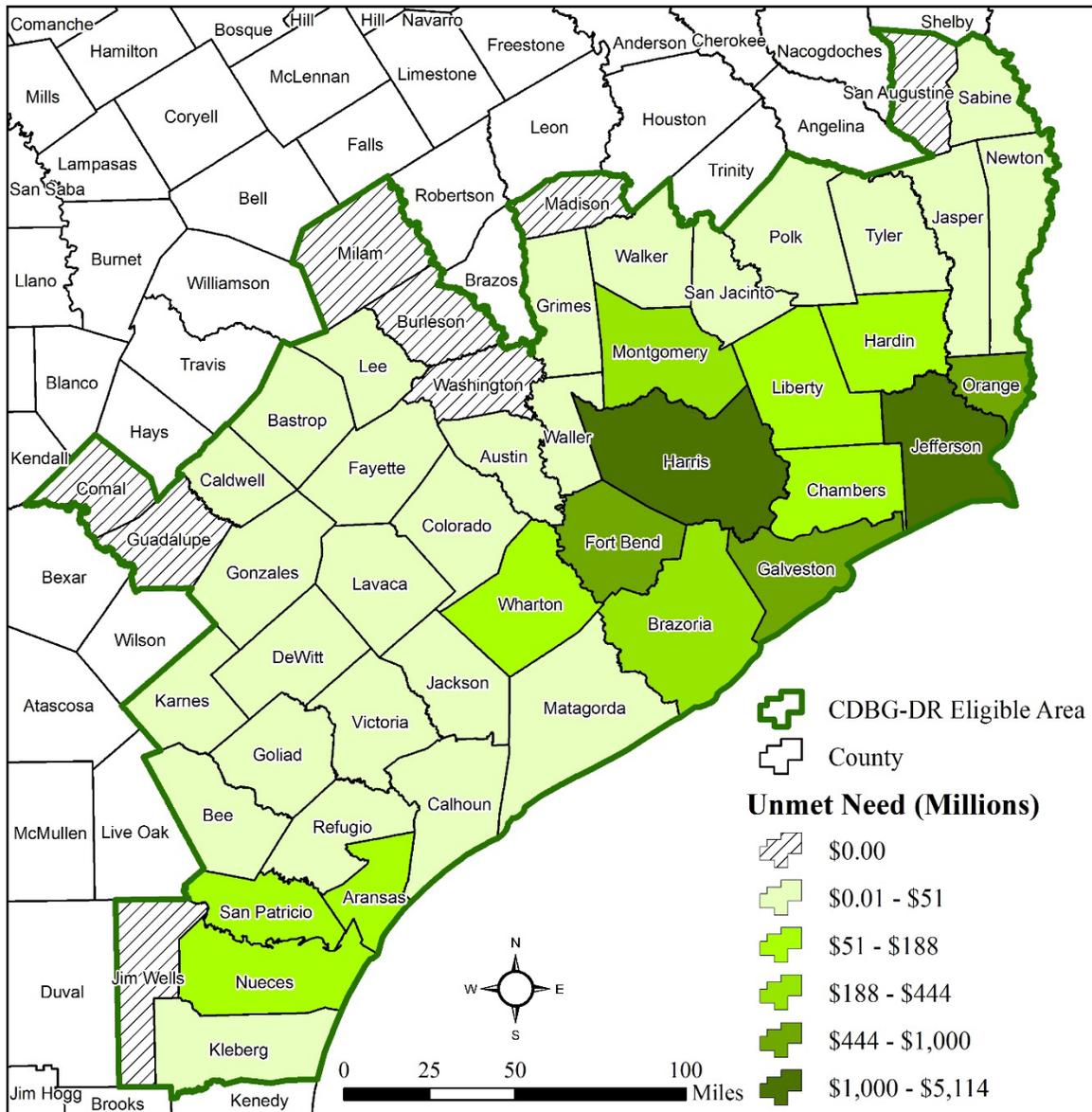


Figure 22: Total Housing Unmet Need by County

HUD requirements for this CDBG-DR allocation specify that the GLO must expend a minimum of 70 percent to benefit LMI populations. The GLO used self-reported applicant information provided by FEMA to calculate what percentage of the population in the eligible counties falls into certain income categories. Approximately 46 percent of the unmet need population is below 80 percent in the LMI category. The unmet need for the LMI population is over \$4.45 billion. The unmet need by income category for all eligible counties can be seen in the following table.

Table 12: Unmet Need by Income Category/Owner-Occupied and Renter

Income Category	Count	Unmet Need	% of Count	% of Unmet Need
0-30%	27,979	\$1,994,009,794	21%	21%
31-50%	13,931	\$989,568,056	10%	10%
51-80%	20,387	\$1,467,143,877	15%	15%
Not LMI	54,001	\$4,011,361,441	41%	41%
Not Reported	16,579	\$1,220,847,349	12%	13%
Total	132,877	\$9,682,930,517	100%	100%

The below map provides an additional layer when looking at a community’s ability to recover following a disaster. This is the consideration of unmet need per capita for total owner-occupied and renter households. The amount of unmet need per capita is an important factor when considering the ability for a community to recover. Unmet need per capita allows for a more accurate depiction of impacts to rural counties, who may not have the resources available to recover on their own. In the case of Hurricane Harvey, the ranges for housing per capita unmet need for the most impacted counties ranges from \$180 (Nueces) to \$8,077 (Orange).

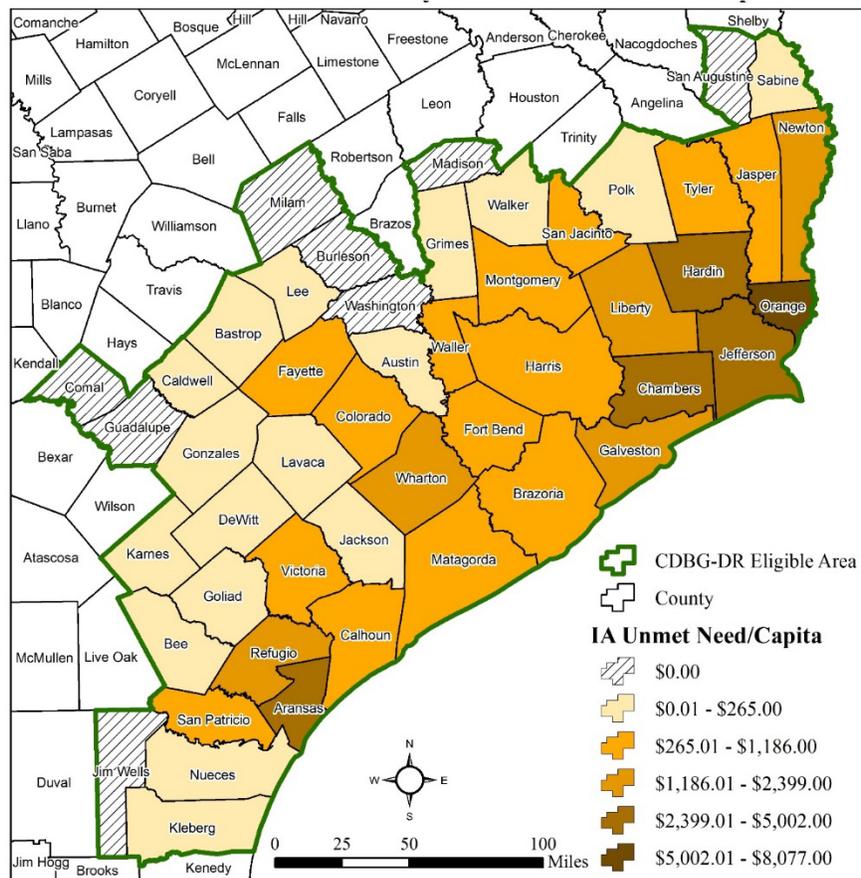


Figure 23: Total Housing Unmet Need Per Capita

b. Owner-occupied Unmet Need

A breakdown of unmet need by total cost per county for owner-occupied homes is represented in the following map.

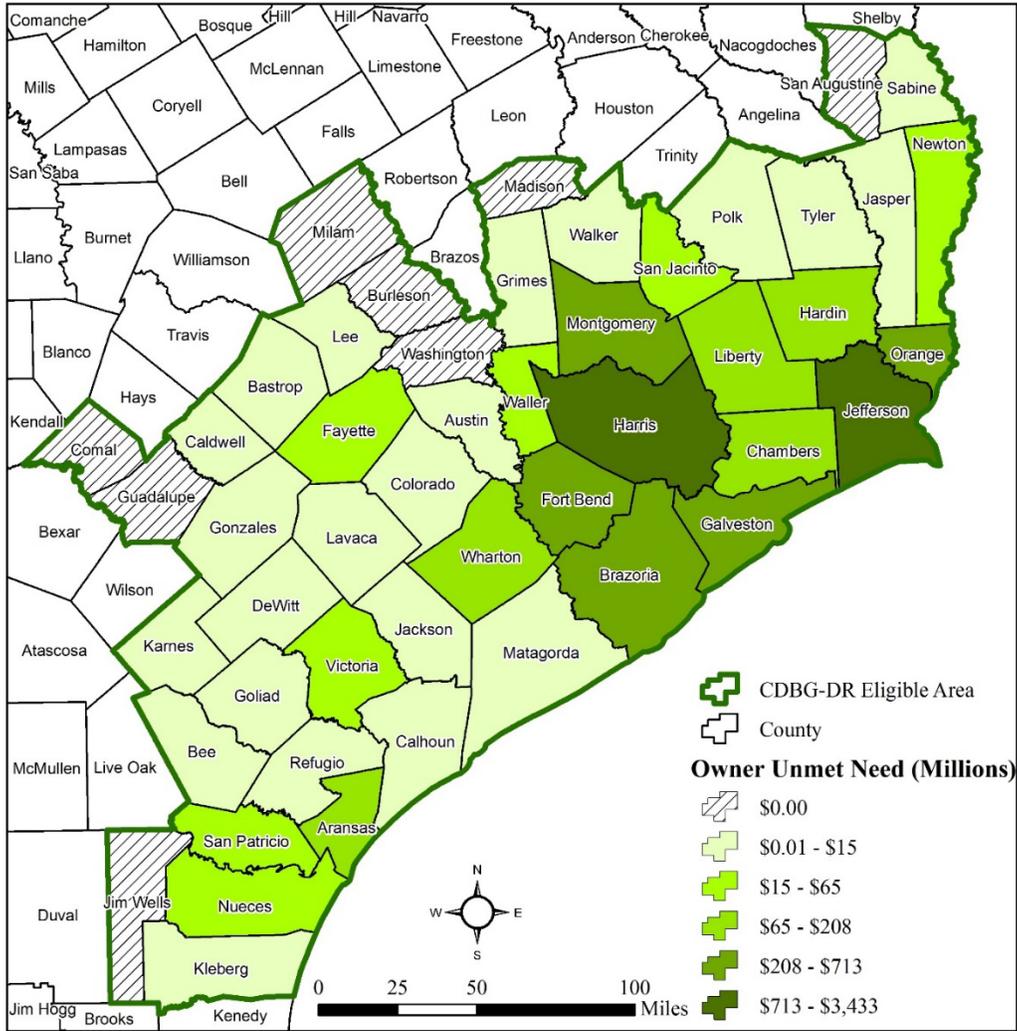


Figure 24: Owner-occupied Unmet Need by County

Approximately 38 percent of the owner-occupied unmet need is below 80 percent LMI category. The unmet need for the LMI population is over \$2.59 billion for owners. The unmet need by income category for owner-occupied households for all eligible counties can be seen in the following table. This data informed the GLO on the development of the Homeowner Assistance Program, Local Buyout and Acquisition Program, and the Homeowner Reimbursement Program.

Table 13. Owner Unmet Need by Income Category

Income Category	Count	Unmet Need	% of Count	Unmet Need %
0-30%	13,725	\$973,564,965	14%	14%
31-50%	8,563	\$608,376,403	9%	9%
51-80%	14,108	\$1,013,678,713	15%	15%
Not LMI	46,567	\$3,475,619,542	49%	50%
Not Reported	11,829	\$884,498,849	12%	13%
Total	94,792	\$6,955,738,472	100%	100%

c. Renter-occupied Unmet Need

A breakdown of unmet need per county by total cost for rental applicants is represented in the following map.

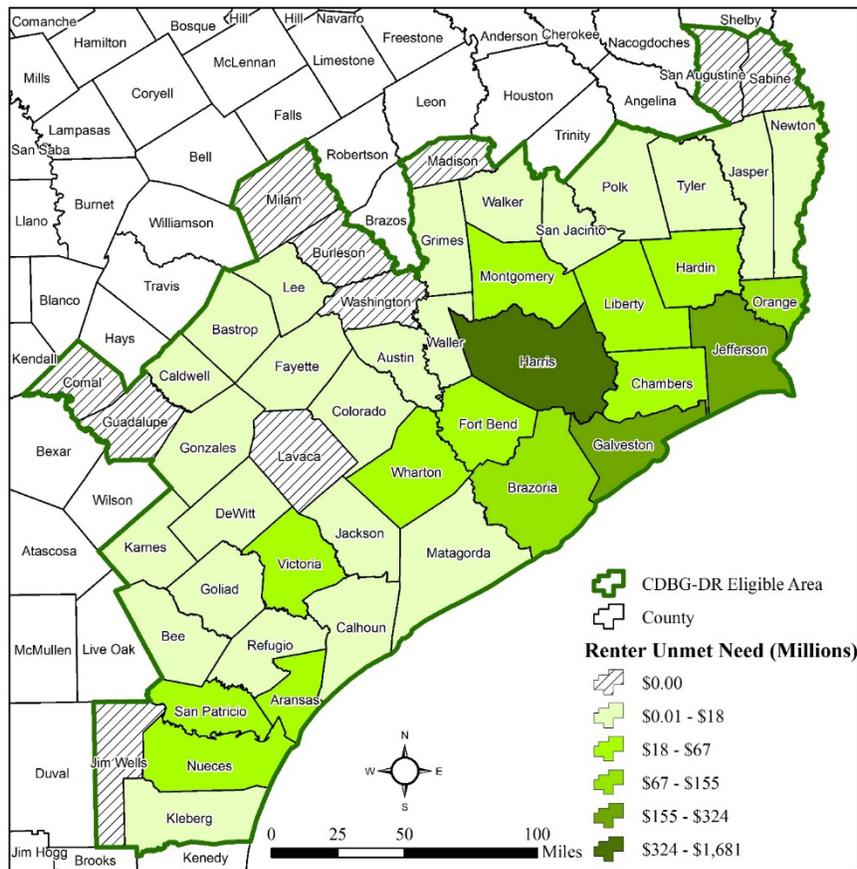


Figure 25: Renter Unmet Need by County

The GLO calculated the percentage of population of renter households within LMI categories. Approximately 68 percent of the unmet need is below 80 percent LMI category. The unmet need for the LMI population is over \$1.85 billion for renters. The unmet need by income category for renters in all eligible counties can be seen in the

following table. This information informed the Affordable Rental Program which was designed to provide funds for rehabilitation, reconstruction, and new construction of public housing and affordable multi-family housing projects in areas impacted by Hurricane Harvey.

Renters within Harris County and the city of Houston account for 61 percent of unmet need for renter households. The city of Houston and Harris County will develop their own programs to address the unmet needs for renters.

Table 14. Renter Unmet Need by Income Category

Income Category	Count	Unmet Need	% of Count	% of Unmet Need
0-30%	14,254	\$1,020,444,829	37%	37%
31-50%	5,368	\$381,191,653	14%	14%
51-80%	6,279	\$453,465,164	16%	17%
Not LMI	7,434	\$535,741,899	20%	20%
Not Reported	4,750	\$336,348,500	12%	12%
Total	38,085	\$2,727,192,045	100%	100%

d. Owners in a Floodplain with No Flood Insurance

The number of IA FEMA applicants that show an unmet need totals 132,877. The total number of owners that are in a floodplain with no flood insurance totals 13,299 (10 percent). The total number of those that are not LMI is 4,723 (36 percent) with the total being 6,775 (51 percent) that are in an LMI category.

As required by the Federal Register, Vol. 83, No. 28, February 9, 2018, grantees are prohibited from providing CDBG-DR assistance for the rehabilitation or reconstruction of a house if the combined households income is greater than 120 percent Area Median Income (AMI) or the national median, the property was located in a floodplain at the time of the disaster, and the property owner did not maintain flood insurance on the damaged property, even when the property owner was not required to obtain and maintain such insurance.

The table below provides a breakdown of owners in a floodplain with no flood insurance by income category so that these determinations can begin to be made. However, it is important to note that income limits for 120 percent AMI had not been identified at the time of the development of this Action Plan and it will be made by potential subrecipients of funds as the time of developing their local needs assessments.

Table 15. Owners in a Floodplain with No Flood Insurance by Income Category

Income Category	Count	% of Count
0-30%	3,268	25%
31-50%	1,844	14%

Income Category	Count	% of Count
51-80%	1,663	13%
Not LMI	4,723	36%
Not Reported	1,801	14%
Total	13,299	100%

H. Infrastructure Impact

Texas infrastructure all along the Gulf Coast was affected by Hurricane Harvey. This event caused damage to roadways, bridges, sections of the coastline, and many other infrastructure systems still being determined.

1. Governor’s Commission to Rebuild Texas

Governor Greg Abbott established the Governor’s Commission to Rebuild Texas (the Commission) in the immediate aftermath of Hurricane Harvey for the swift and effective restoration of damaged public infrastructure throughout disaster impacted areas. As stated in the Governor’s Proclamation on September 7, 2017, for the establishment of the Commission, the effective restoration of damaged public infrastructure throughout the disaster area is of paramount importance to the Texas economy and to the people of Texas who live and work in the communities affected by Hurricane Harvey. The Commission will assist local governmental entities and nonprofit organizations to assess and identify rebuilding needs and to navigate state and federal resources available for the rebuilding effort. The Commission will advocate for the interests of state and local governments on matters related to disaster response and provide expertise and assistance to local governmental entities and nonprofit organizations throughout the rebuilding process.²³



Source: HOU District Twitter feed – Aug 28, 2017
(<https://twitter.com/TxDOTHoustonPIO>)

The “October 31, 2017, Request for Federal Assistance Critical Infrastructure Projects” reported \$61 billion in projects identified at state and local levels. This amount does not include current FEMA expenditures or CDBG-DR housing allocations. The \$61 billion was compiled based on information available in September and October from impacted communities that

²³ RebuildTexas: The Governor’s Commission to Rebuild Texas. “Proclamation.” Webpage assessed January 10, 2018. <https://www.rebuildtexas.today/proclamation/>

identified and prioritized their needs. This amount is expected to increase as more information becomes available.

The types of identified projects include restoration and mitigation projects for roads, bridges, schools, government buildings, public facilities, as well as projects to protect coastal infrastructure, homes, businesses, critical facilities, and national assets such as petrochemical complexes. Over 60 percent of the projects identified were for flood control projects.²⁴

2. Texas Coastal Resiliency Study

With previous CDBG-DR funds, the GLO commissioned a Texas Coastal Resiliency Study to identify critical infrastructure within a coastal multi-county project study area that would be most vulnerable to future storm events. During this study, sites considered to be at risk were identified and new projects were proposed to mitigate potential damage to vulnerable infrastructure. As expected, many of these sites were impacted by Hurricane Harvey, but to what degree is still being determined. The improvements identified in this study should provide practical solutions that communities can quickly utilize for repairs and mitigation. This study identified 2,256 projects in the coastal region.²⁵

²⁴ Ibid. "Request for Federal Assistance Critical Infrastructure Projects." Webpage/PDF accessed January 10, 2018. <https://www.documentcloud.org/documents/4164748-Rebuild-Texas-REQUEST-FOR-FEDERAL-ASSISTANCE.html>

²⁵ The Texas General Land Office. "Texas Coastal Resiliency Study, Final Report." Webpage/PDF accessed January 10, 2018. <http://www.glo.texas.gov/coastal-grants/documents/grant-project/texas-coastal-resiliency-study.pdf>



Figure 26: Texas Coastal Resiliency Study Area

The Texas General Land Office is also responsible for all 367 miles of Texas beaches. In 2015, the GLO started the Hurricane Preparedness and Planning initiative to pool local, state, and federal resources to begin prioritizing efforts to build a resilient Texas coast. This initiative includes a number of coast-wide studies such as: the Texas Coastal Resiliency Master Plan, Coastal Texas Protection and Restoration Feasibility Study, the Storm Surge Suppression Study and the Texas Regional Sediment Study.

3. FEMA Public Assistance

Due to the vast size of the impact area and different types of recovery that will be necessary, the FEMA Public Assistance (PA) data is the best available data set to determine infrastructure need and also serves as a statewide metric to begin the discussion on specific infrastructure needs. Each eligible entity is at various stages of submitting their project worksheets and estimates for permanent work will continue to be forthcoming over the next several months. For this Action Plan, given the limited availability of data, housing unmet needs have been prioritized.

Due to the 90 percent federal cost share tied to the approximate cost amount, the total PA infrastructure unmet need for these localities will be calculated from the remaining 10 percent of the projected cost amount plus 15 percent of the approximate cost as a resiliency multiplier. The PA data received from FEMA on February 1, 2018 was used to calculate the unmet need.

The below table provides a high level approximation of total costs and total need for each PA category as of February 1, 2018. As illustrated, the categories with the highest total need are Roads and Bridges, and Utilities showing a total PA need of over \$6.8 billion for the 49 counties.

Table 16: Total Cost and Need by PA Category

PA Category (49 Counties)	Approx. PA Cost	10% Local Match	15% Resiliency on Approx. Cost	Total Need (Local Match + Resiliency)
A - Debris Removal	\$355,170,320	\$35,517,032	\$53,275,548	\$88,792,580
B - Emergency Protective Measures	\$646,628,623	\$64,662,862	\$96,994,293	\$161,657,155
C - Roads and Bridges	\$13,301,673,492	\$1,330,167,349	\$1,995,251,023	\$3,325,418,373
D - Water Control Facilities	\$121,782,240	\$12,178,224	\$18,267,336	\$30,445,560
E - Buildings and Equipment	\$1,191,075,704	\$119,107,570	\$178,661,355	\$297,768,926
F - Utilities	\$11,452,900,124	\$1,145,290,012	\$1,717,935,018	\$2,863,225,031
G - Parks, Recreational Facilities, and Other Items	\$166,023,764	\$16,602,376	\$24,903,564	\$41,505,941
Z - Direct Administrative Costs	\$7,278,872	\$727,887	\$1,091,830	\$1,819,718
Grand Total	\$27,242,533,143	\$2,724,253,314	\$4,086,379,971	\$6,810,633,285

The below map gives a high-level snapshot of each counties preliminary PA need. Harris county demonstrates the highest need with a total of more than \$6.4 billion dollars, or over 95% of the total need for all 49 counties. This can be attributed to a variety of factors including the significant impact to roads and bridges across Harris county, primarily in the City of Houston. Other counties with high PA needs are Jefferson (\$63 million), Fort Bend (\$35 million), and Aransas (\$22 million).

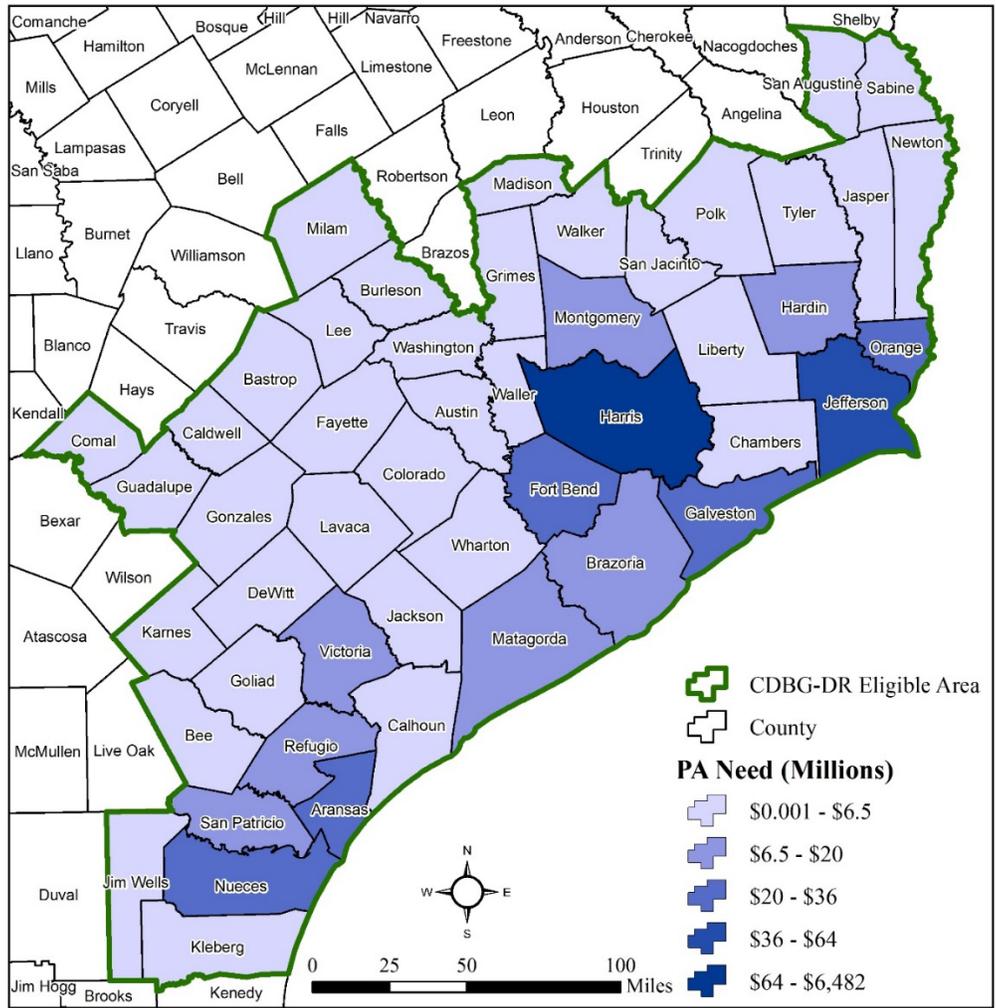


Figure 27: Total Public Assistance Need by County

As stated above in the IA section, need per capita is a good indicator when looking at a community’s ability to pay for recovery. The below map indicates the three counties with the highest per capita PA need as Harris (\$1,412), Aransas (\$1,296), and Refugio (\$1,100). The remaining counties show significantly less per capita PA needs starting at \$317.

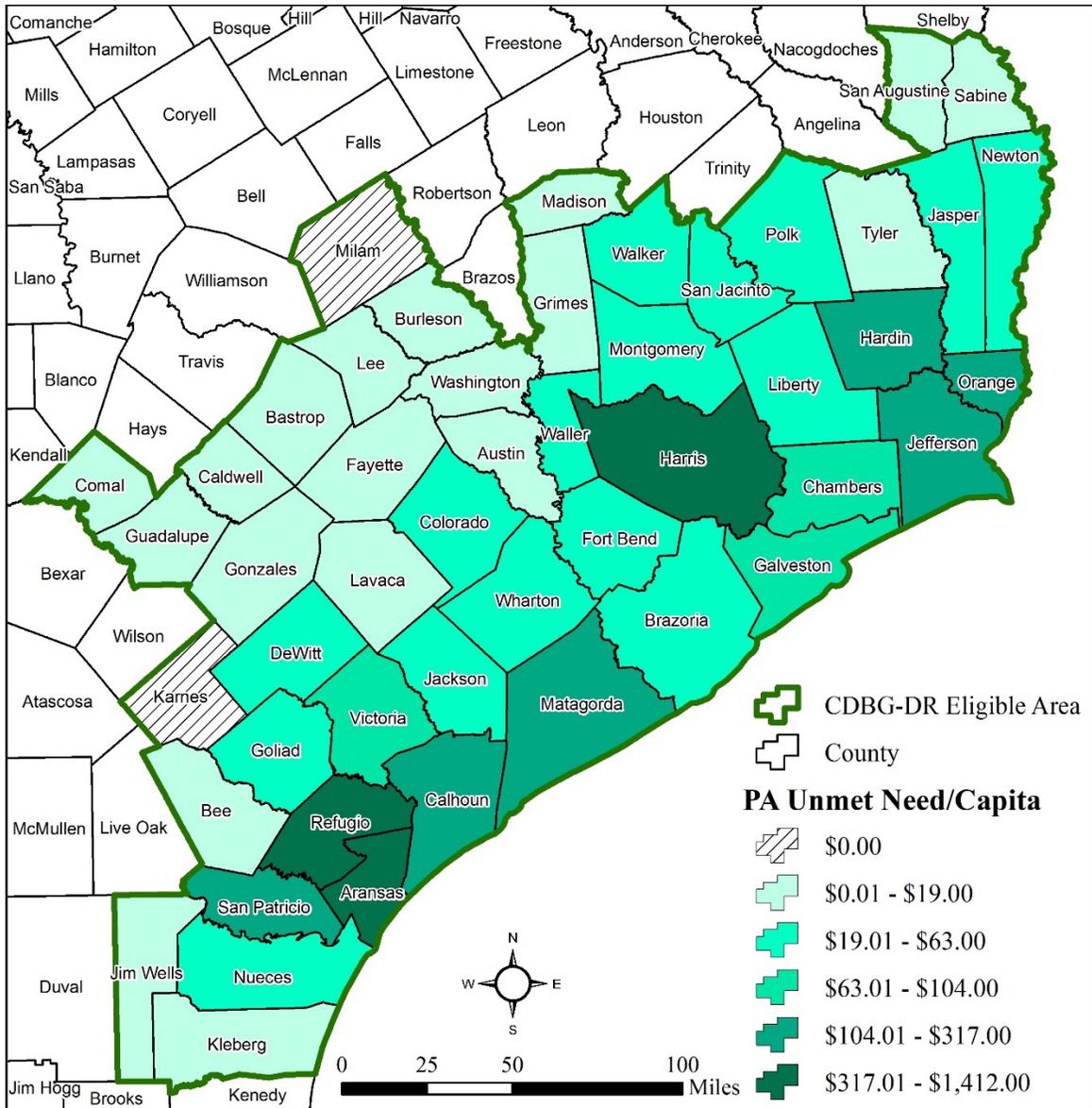


Figure 28: County Total PA Unmet Need Per Capita

Multiple agencies across the state of Texas also played a major role in recovery efforts associated with Hurricane Harvey. The GLO accumulated an approximate PA cost of \$1.62 billion. The majority of this approximate cost (\$1.6 billion) comes from the federal and state partnership on the emergency protective measure of the Partial Repair and Essential Power for Sheltering (PREPS) program. This program performs emergency work and power restoration in disaster-damaged single-family owner-occupied residences. PREPS provide temporary repairs and allows homeowners to remain in their homes and their communities as they complete permanent repairs on their homes.

Table 17: Approximate Harvey Recovery Costs by Agency

Agency	Approx. Cost
Lower Colorado River Authority (LCRA)	\$3,014,000.00
Office of the Attorney General	\$400,454.00
Texas A&M AgriLife Extension Service	\$182,957.28
Texas A&M Engineering Extension Service	\$3,842,594.53
Texas A&M Forest Service (TX A&M Forest Service)	\$3,654,800.00
Texas A&M University (Veterinary Emergency Team)	\$128,013.39
Texas Alcoholic Beverage Commission	\$100,000.00
Texas Animal Health Commission	\$440,255.02
Texas Department of Public Safety	\$11,517,803.72
Texas Department of State Health Services	\$8,153,706.07
Texas Division of Emergency Management	\$232,160,907.24
Texas Health & Human Services Commission	\$33,697,672.14
Texas Historical Commission	\$2,823,704.00
Texas Parks and Wildlife Department	\$1,467,160.00
The University of Texas at Austin	\$6,517,040.00
Texas Department of Transportation	\$8,800,000.00
Texas General Land Office	\$1,623,071,772.09
Texas Military Department	\$75,557,954.84
Texas Youth Commission (Texas Juvenile Justice Department)	\$199,772.00
GRAND TOTAL	\$2,015,730,566.32

Though impossible to determine at this time, future property valuations and the overall impact of Hurricane Harvey on property values should be taken into consideration for the long-term struggle that communities will face as they continue to recover using their own resources. While unmet housing needs will begin to be addressed, there still remains significant unmet need in infrastructure and other non-housing sectors, including future tax revenue loss due to Hurricane Harvey. Projects affiliated with economic revitalization or infrastructure activities will contribute to the long-term recovery and restoration of housing in the most impacted and distressed areas as well as ensure the ongoing viability of the impacted areas and beyond. The above data and factors led the state to develop the Local Infrastructure program, that as part of a comprehensive long-term recovery program, the repair and enhancements of local infrastructure and mitigation efforts are crucial components of community recovery and support of housing.

I. Economic Impact

1. Employment

a. Statewide Statistics

As of August 2017, jobs had grown in the state from 12,035,300 to 12,328,400, according to figures published by the Texas Workforce Commission. That is a 2.4 percent year-over-year increase from August of 2016, a net increase of 293,100 new jobs. In addition, the statewide unemployment rate for August decreased to 4.5 percent from 4.9 percent in 2016. In a growing economy like Texas, long-term job growth and unemployment increases were impacted by Hurricane Harvey, but to what extent is impossible to determine. The October 2017 figures show an unemployment rate of 3.5 percent and an increase in employment numbers from 12,328,400 in August to 12,922,084 in October 2017.

b. County Level

Of the 49 eligible counties, almost all follow the statewide trend. There are, however, two counties that have higher unemployment rates following Hurricane Harvey according to the statistics provided on the Texas Workforce Commission website. The unemployment rate in Aransas County went up from 5.5 percent in August 2017 to 8 percent in October 2017, and Refugio County's unemployment rate increased from 5.7 percent to 6.2 percent. Although the unemployment rates increased, the employment numbers in both counties slightly increased. Aransas County increased from 9,568 to 9,645 (0.8 percent) and Refugio County increased from 2,809 to 2,837 (0.9 percent).

c. Disaster Unemployment Assistance

The Disaster Unemployment Assistance program, administered by FEMA and the Texas Workforce Commission, provides unemployment benefits for individuals who lost their jobs or are no longer working as a direct result of Hurricane Harvey. The application deadline for applications was November 13, 2017. Through this program, a total of 24,758 claims were received, and 12,997 people were approved for assistance totaling \$11,201,909.

2. Small Business Administration (SBA) Business Disaster Loans

The SBA offers Business Physical Disaster Loans and Economic Injury Disaster Loans (EIDL) to businesses to repair or replace disaster-damaged property owned by the business, including real estate, inventories, supplies, machinery, equipment, and working capital until normal operations resume. Businesses of all sizes are eligible. Private, non-profit organizations such as charities, churches, and private universities are also eligible. The law limits these business loans to \$2,000,000, and the amount cannot exceed the verified uninsured disaster loss.²⁶

²⁶ U.S. Small Business Administration Fact Sheet. November 7, 2017. "Disaster Loans, Texas Declaration #15274 and #15275."

The total verified loss for real estate totaled more than \$4.17 billion dollars and the total verified loss of business content was more than \$454.78 million. The total combined business verified loss of over \$4.62 billion for Hurricane Harvey. The SBA has approved over \$579 million in business loans as of December 7, 2017. Given the amount of business and EIDL loans, the remaining amount of loss totals over \$4.04 billion. This can be translated into a preliminary unmet need for businesses impacted by Hurricane Harvey. The breakdown of total loans by county and COG can be seen in the following table.

Given that the state must primarily consider and address its unmet housing recovery needs, and demonstrate how its economic revitalization activities will contribute to long-term recovery and restoration of housing in the most impacted and distressed areas, the state has developed the Economic Revitalization Program. This program will allocate \$100 million in funds for economic revitalization.

Table 18: Total Business Loans Approved by the SBA

County	COG	Business/EIDL Loans
BURLESON	BVCOG	\$ 50,000
Total BVCOG		\$ 50,000
BASTROP	CAPCOG	\$ 40,000
FAYETTE	CAPCOG	\$ 547,900
Total CAPCOG		\$ 587,900
ARANSAS	CBCOG	\$ 58,461,900
BEE	CBCOG	\$ 4,801,000
KLEBERG	CBCOG	\$ 43,300
NUECES	CBCOG	\$ 20,309,300
REFUGIO	CBCOG	\$ 1,710,900
SAN PATRICIO	CBCOG	\$ 14,822,900
Total CBCOG		\$ 100,149,300
NEWTON	DETCOG	\$ 50,000
POLK	DETCOG	\$ 631,600
SAN JACINTO	DETCOG	\$ 266,400
Total DETCOG		\$ 948,000
CALHOUN	GCRPC	\$ 2,806,400
GOLIAD	GCRPC	\$ 99,100
GONZALES	GCRPC	\$ 75,000
JACKSON	GCRPC	\$ 2,506,100
LAVACA	GCRPC	\$ 18,800
VICTORIA	GCRPC	\$ 13,550,100
Total GCRPC		\$ 19,055,500
AUSTIN	H-GAC	\$ 248,900
BRAZORIA	H-GAC	\$ 7,625,900
CHAMBERS	H-GAC	\$ 13,355,600
COLORADO	H-GAC	\$ 1,183,600

County	COG	Business/EIDL Loans
FORT BEND	H-GAC	\$ 22,460,200
GALVESTON	H-GAC	\$ 32,364,700
HARRIS	H-GAC	\$ 288,656,700
LIBERTY	H-GAC	\$ 3,049,600
MATAGORDA	H-GAC	\$ 1,530,100
MONTGOMERY	H-GAC	\$ 10,625,200
WALKER	H-GAC	\$ 120,600
WALLER	H-GAC	\$ 428,100
WHARTON	H-GAC	\$ 3,205,600
Total H-GAC		\$ 384,854,800
HARDIN	SETRPC	\$ 7,975,300
JEFFERSON	SETRPC	\$ 31,350,100
ORANGE	SETRPC	\$ 34,368,900
Total SETRPC		\$ 73,694,300
GRAND TOTAL		\$ 579,389,800

The following table provides details from SBA as of January 1, 2018, on the application status for the 11,701 business applications that have been received. The application period for physical damages was scheduled to close on November 30, 2017, However, the SBA is accepting applications postmarked (or submitted electronically) within 60 days of the November 30 deadline without a justification requirement of the applicant. The deadline for small businesses and most nonprofits to apply for economic injury (working capital) is May 25, 2018.

Table 19: SBA Applicant Breakdown

Application Type	Amount	Percent
Total Business Applications	11,701	100.00%
Processed Applications	10,502	89.75%
In-Process Applications	1,199	10.25%
Declined Applications	5,030	47.90%
Withdrawn Applications	2,670	25.42%
Approved Applications	2,802	26.68%

3. Commercial Property Insurance

The Texas Department of Insurance's (TDI) January 23, 2018, presentation to the Texas Senate Business and Commerce Committee reported on the data collected from insurance companies, the financial impact of Hurricane Harvey, and the monitoring of claims handling.

The TDI data request required companies to report the following: the number of reported claims, the number of claims closed with payment (paid claims), the number of claims closed

without payment, the number of reopened claims, the number of claims with total losses, the total amount of paid losses, and the total amount of claim reserves. The data request required that companies report this data separately for the following types of insurance: homeowners, residential dwelling, mobile homeowners, farm owners, business owners, the business interruption portion of commercial property, all other commercial property, personal automobile, commercial automobile, federal flood – Write Your Own (does not include policies written directly by the NFIP), private flood, and all other lines of insurance.

Commercial property insurance includes coverage to commercial buildings and their contents against fire, windstorm, and other perils. This data does not include business owners and business interruption. Commercial property policies usually do not provide coverage for flood or rising waters.

The data request included 58 counties in Governor Abbott's August 28, 2017, disaster proclamation, plus Williamson, Travis, Hays, and Hidalgo Counties. Milam and San Augustine Counties, which Governor Abbott added in the September 14, 2017, disaster proclamation, were not included. Figure 11: Hurricane Harvey Data Call Counties - Region Map, shows how TDI group counties by region.

The following chart shows the amount of claims that are paid (closed with a loss payment), claims closed without a loss payment, open claims, and reopened claims for commercial property by area.

A claim that is open may involve partial payments, such as payments for additional living expenses or business interruption, as well as payments for damage.

A claim without payment may include the following: the damage fell below the deductible, the damage resulted from a peril that was not covered under the policy, the policyholder did not have a policy in effect at the time the damage occurred, or the claim was a duplicate claim.

Commercial property insurance reported \$2.7 billion in gross losses with \$400 million in paid claims.

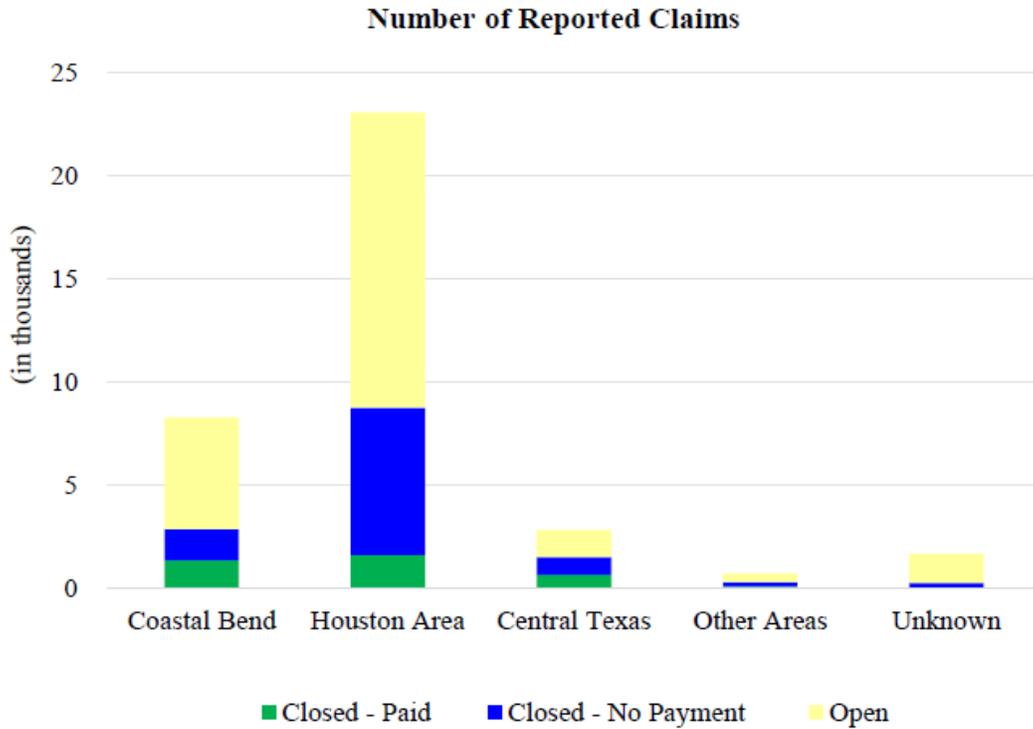


Figure 29: Number of Commercial Property Claims by Settlement Status and Area

The Coastal Bend and Houston area regions have the majority of commercial property losses.

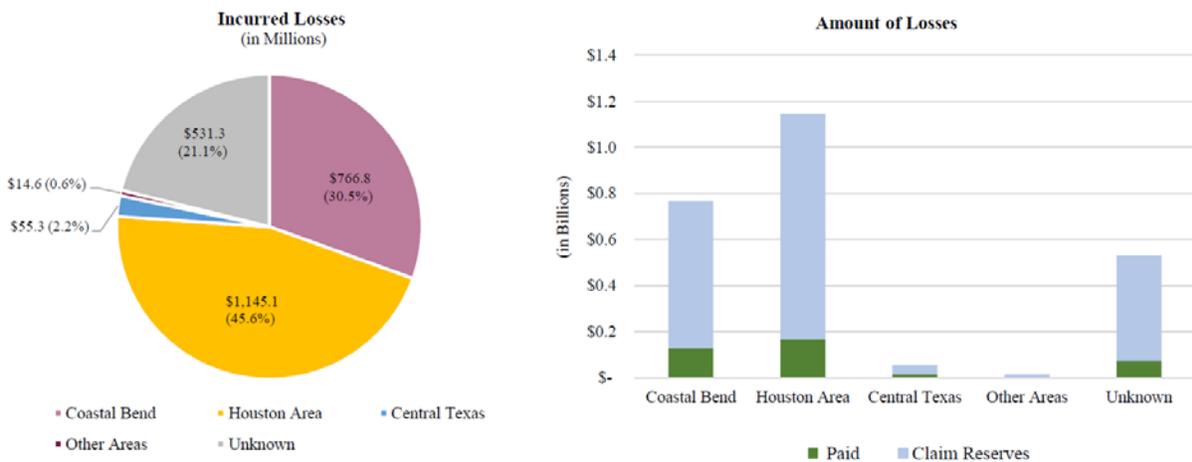


Figure 30: Commercial Property Incurred Losses and Amount of Losses by Area

4. Agricultural Impacts

Texas has a varied agricultural industry across the state. Agriculture provides jobs, food sources, trade, and port facilities used in the distribution of goods. This industry experienced serious loss from the rains and winds of Hurricane Harvey.



As of November 1, 2017, Hurricane Harvey caused more than \$200 million in crop and livestock losses, according to Texas A&M AgriLife Extension Service economists.²⁷ Estimated losses by commodity include

\$93 million in livestock loss; \$100 million loss in cotton crops; and \$8 million in loss to the rice and soybean industry. While the livestock numbers do include industry infrastructure such as fencing that must be repaired or replaced and approximately 200,000 bales of hay lost,²⁸ it does not include an estimated number of dead livestock. These numbers are estimated to be in the tens of thousands. The reports also do not include losses to the fishing industry, including decreased fishing activity and storm-related damage to vessels and equipment. This estimate will not be available until after oyster season ends in late spring 2018.²⁹ These forthcoming numbers will cause the losses in the agriculture industry to continue to increase.

Source: AgriLife Extension Twitter Feed; <https://twitter.com/txextension>

5. Tourism

The Texas coast has many communities that rely on employment and income from tourism. According to the governor's 2017 report, *The Economic Impact of Travel in Texas*, the total for direct travel spending in the state was \$69.1 billion in 2016.

As such, the impacted counties along the coast are some of the long-established and most-visited tourist destinations. 11.6 percent of the employment in Aransas County and 6.7 percent in

²⁷ Texas A&M Agrilife Extension. "Texas agricultural losses from Hurricane Harvey estimated at more than \$200 million." Webpage accessed January 10, 2018. <https://today.agrilife.org/2017/10/27/texas-agricultural-losses-hurricane-harvey-estimated-200-million/>

²⁸ Texas Farm Bureau. "Hurricane Harvey ag losses top \$200 million." Webpage accessed January 10, 2018. <http://texasfarmbureau.org/hurricane-harvey-ag-losses-top-200-million/>

²⁹ The Texas Observer. "New Estimate Puts Harvey Agriculture Losses at \$200 Million, One-Tenth of Irma." Webpage accessed January 10, 2018. <https://www.texasobserver.org/agriculture-losses-estimated-200-million-harvey/>

Galveston County is directly connected to travel and tourism.³⁰ Retail, hospitality, and entertainment are venues that contribute to the local community as well as overall state employment and business tax revenue. In 2016, the Gulf Coast region of Texas provided jobs to over 3.4 million people.³¹

Although current figures are not available, it is expected that the tourism industry will lose revenue as a direct result of Hurricane Harvey. Due to the timing of Hurricane Harvey, areas that rely on tourism have already seen a decline in revenue over Labor Day 2017. It is expected that the areas will also see losses during Spring Break 2018 and Summer 2018 due to the ongoing recovery process. The impacts will continue to be seen until tourists choose to return to the Texas coast they once frequented. The impact could be prolonged if tourists have a misconception of the actual amount of damage. Even areas with little to no disaster damage will likely see a decline in tourism based on public perception.

6. Texas Economy

In the Texas Comptroller of Public Accounts, February 2018 Fiscal Notes, “A Storm to Remember: Hurricane Harvey and the Texas Economy,” the Texas Comptroller estimated the loss in business productivity from the Hurricane resulted in a \$16.8 billion decrease in gross state product (GSP). It is anticipated that gains to the GSP will be made resulting from recovery efforts and increased construction activity. The Texas Comptroller estimated the net impact of Hurricane Harvey will be a loss of \$3.8 billion in GSP during the first year following the storm, with a cumulative gain of approximately \$800 million over three years. According to the Texas Comptroller, it may be years before the full impact of Hurricane Harvey is known.³² Based on the uncertainty of the overall need but the obvious impact the GLO is creating an Economic Revitalization Program that may be funded further from future Hurricane Harvey allocations.

³⁰ Texas Tourism, Office of the Governor, Texas Economic Development & Tourism. The Economic Impact of Travel in Texas.” July 2017. Webpage/PDF accessed January 10, 2018. https://travel.texas.gov/tti/media/PDFs/TXImp16p_1.pdf

³¹ Ibid.

³² Texas Comptroller of Public Accounts. “A Storm to Remember: Hurricane Harvey and the Texas Economy.” Webpage accessed February 18, 2018. <https://comptroller.texas.gov/economy/fiscalnotes/2018/special-edition/index.php>

III. General Requirements

A. Rehabilitation/Reconstruction of Public Housing, Affordable Housing and other forms of Assisted Housing

The GLO will identify and address the rehabilitation, reconstruction, and replacement of the following types of housing affected by the disasters: public housing (including administrative offices), HUD-assisted housing, affordable housing, McKinney-Vento Homeless Assistance Act-funded shelters and housing for the homeless, including emergency shelters and transitional and permanent housing for the homeless; and private market units receiving project-based assistance, or with tenants that participate in the Section 8 Housing Choice Voucher Program.

All proposed projects will undergo Affirmatively Furthering Fair Housing (AFFH) review by the GLO before approval. Such review will include assessments of (1) a proposed project's area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination. Applications should show that projects are likely to lessen area racial, ethnic, and low-income concentrations, and/or promote affordable housing in low-poverty, nonminority areas in response to natural hazard-related impacts.

The GLO will retain the full 5% allocated for administrative costs associated with the CDBG-DR allocation for purposes of oversight, management, and reporting. The only exception will be an allowance for up to 2% of program amounts for costs associated with housing activities that require administrative type activities in Harris County and the city of Houston programs. Additionally, Harris County and Houston will be allowed to spend up to 10% of program amounts for costs directly related to implementation of housing activities and 6% for non-housing and infrastructure type activities. Once programs are identified by Harris County and Houston, administrative costs will be outlined in subsequent Action Plan Amendment budgets. Engineering and design activities will be capped at 15% of the total project award unless special services are necessary; subject to GLO approval. The GLO, Harris County, and the city of Houston will limit planning costs to 5% of each respective allocation to complete projects as defined in 24 CFR 570.205.

B. Housing for Vulnerable Populations

The GLO will promote housing for vulnerable populations, including a description of activities that will address the following: the transitional housing, permanent supportive housing, and permanent housing needs of individuals and families that are homeless and at-risk of homelessness; the prevention of low-income individuals and families with children (especially those with incomes below 30 percent of the area median) from becoming homeless; the special needs of persons who are not homeless but require supportive housing (e.g., elderly, persons with disabilities, persons with alcohol or other drug addiction, persons with HIV/AIDS and their families, and public housing residents, as identified in 24 CFR 91.315(e)).

The GLO and subrecipients administering programs related to direct housing assistance will conduct needs assessments. The local needs assessment and analysis of HUD/FEMA demographic IA data will recommend the proportions of funding that should be set aside to benefit each LMI and non-LMI economic group. The needs assessment will determine the activities to be offered, the demographics to receive concentrated attention, and target areas to be served. The needs assessment should set goals within the income brackets similar to the damage units within the impacted areas. Deviations from goals must be approved by the GLO before the subrecipient may move forward.

The GLO and subrecipients administering programs related to direct housing assistance are committed to affirmatively furthering fair housing through established affirmative marketing policies. The GLO and subrecipient will coordinate with HUD-certified housing counseling organizations. Affirmative marketing efforts will include an affirmative marketing plan, based on the HUD regulations. The goal is to ensure that outreach and communication efforts reach eligible homeowners from all racial, ethnic, national origin, religious, familial status, the disabled, "special needs", and gender groups.

C. Displacement of Persons and/or Entities

To minimize the displacement of persons and/or entities that may be affected by the activities outlined in this Action Plan, the GLO will coordinate with other state agencies, local governments, and local non-profit organizations to ensure minimal displacement. However, should any proposed projects cause the displacement of people, the GLO will ensure the requirements set forth under the Uniform Relocation Assistance and Real Property Acquisition Policies Act, as waived, are met.

The relocation assistance requirements at section 104(d)(2)(A) of the Housing and Community Development Act and 24 CFR 42.350 are waived to the extent that they differ from the requirements of the URA and implementing regulations at 49 CFR part 24, as modified by the notice for activities related to disaster recovery. Without this waiver, disparities exist in relocation assistance associated with activities typically funded by HUD and FEMA (e.g., buyouts and relocation). Both FEMA and CDBG funds are subject to the requirements of the URA; however, CDBG funds are subject to Section 104(d), while FEMA funds are not. The URA provides that a displaced person is eligible to receive a rental assistance payment that covers a period of 42 months. By contrast, Section 104(d) allows a lower-income displaced person to choose between the URA rental assistance payment and a rental assistance payment calculated over a period of 60 months. This waiver of the Section 104(d) requirements assures uniform and equitable treatment by setting the URA and its implementing regulations as the sole standard for relocation assistance under the federal register notice.

The GLO will follow its Residential Anti-displacement and Relocation Assistance Plan (RARAP). The GLO will take the following steps and require subrecipients and developers to minimize the direct and indirect displacement of persons from their homes: Plan construction activities to allow tenants to remain in their units as long as possible, by rehabilitating empty units or buildings first; where feasible, give priority to rehabilitation of housing, as opposed to demolition, to avoid displacement; adopt policies to identify and mitigate displacement resulting from intensive public

investment in neighborhoods; adopt tax assessment policies, such as deferred tax payment plans, to reduce impact of increasing property tax assessments on lower income owner-occupants or tenants in revitalizing areas; or target only those properties deemed essential to the need or success of the project.

D. Maximum Assistance

The maximum amount of assistance available to subrecipients under the GLO's disaster recovery program will be the maximum allocated to the HUD most impacted and distressed areas. For all housing and buyout programs, the GLO's housing guidelines establish housing assistance maximums. Each subrecipient will set the maximum amount of assistance available to a beneficiary under its program to be equal to or less than the GLO's housing assistance maximums. A waiver request must be submitted to the GLO if a subrecipient's housing assistance maximums exceed the GLO amounts. The GLO will evaluate each housing assistance waiver request for cost effectiveness.

E. Elevation Standards

The GLO will apply the following elevation standards to new construction, repair of substantial damage, or substantial improvement of structures located in an area delineated as a flood hazard area or equivalent in FEMA's data source identified in 24 CFR 55.2(b)(1). All structures, as defined under 44 CFR 59.1, designed principally for residential use and located in the 100-year (or 1 percent annual chance) floodplain that receive assistance for new construction, repair of substantial damage, or substantial improvement, as defined under 24 CFR 55.2(b) (10), must be elevated with the lowest floor, including the basement, at least 2 feet above the annual floodplain elevation. Mixed-use structures with no dwelling units and no residents below the annual floodplain must be elevated or floodproofed in accordance with FEMA floodproofing standards under 44 CFR 60.3(c)(3)(ii) or successor standard, at least 2 feet above the annual floodplain.

Applicable state, local, and tribal codes and standards for floodplain management that exceed these requirements, including elevation, setbacks, and cumulative substantial damage requirements, will be followed.

The GLO has established elevation costs caps at \$60,000 for elevation of single-family homes in coastal counties, and \$35,000 for non-coastal counties elevation. These elevation costs caps were established considering elevation costs associated with past GLO CDBG-DR housing rehabilitation/reconstruction programs. Elevation costs higher than these established caps will require a waiver request to the GLO. Elevation requirements are taken into consideration when determining whether to rehabilitate or reconstruct a home. Generally, a home will be reconstructed when home repair costs are greater than \$65,000, an exception to this may include a home that has been determined eligible on the National Register of Historic Places. The GLO may re-evaluate its elevation costs caps during the implementation of the homeowner assistance program based on average costs associated with elevating single-family homes and on a case by case basis as needed.

Nonresidential structures must be elevated to the standards described in this paragraph or floodproofed, in accordance with FEMA floodproofing standards at 44 CFR 60.3(c)(3)(ii) or

successor standard, up to at least two feet above the 100-year (or 1 percent annual chance) floodplain. All Critical Actions, as defined at 24 CFR 55.2(b)(3), within the 500-year (or 0.2 percent annual chance) floodplain must be elevated or floodproofed (in accordance with the FEMA standards) to the higher of the 500-year floodplain elevation or three feet above the 100-year floodplain elevation. If the 500-year floodplain or elevation is unavailable, and the Critical Action is in the 100-year floodplain, then the structure must be elevated or floodproofed at least three feet above the 100-year floodplain elevation. Critical Actions are defined as an “activity for which even a slight chance of flooding would be too great, because such flooding might result in loss of life, injury to persons or damage to property.” For example, Critical Actions include hospitals, nursing homes, police stations, fire stations and principal utility lines.

The GLO has not established elevation cost caps for multifamily rental developments and infrastructure (public facilities, public improvements, and/or nonresidential structures). To evaluate reasonable elevation costs, the GLO will rely on licensed engineers responsible for project budget justification, construction code requirements, and CDBG-DR project funding maximums. The GLO will encourage subrecipients to consider the costs and benefits of the project when selecting CDBG-DR eligible projects.

F. Planning and Coordination

The GLO’s recovery projects will be developed in a manner that considers an integrated approach to address long-term recovery and restoration of infrastructure, housing, and economic revitalization in the most impacted and distressed areas.

The GLO will continue to work with state and local jurisdictions to provide guidance on promoting sound short- and long-term recovery plans in the affected areas by coordinating available resources to help in the restoration and recovery of damaged communities. Disaster recovery presents affected communities with unique opportunities to examine a wide range of issues such as drainage and flood control, housing quality and availability, road and rail networks, environmental issues, and the adequacy of existing infrastructure. The GLO will support long-term plans put in place by local and regional communities that promote sound, sustainable, long-term recovery planning informed by a post-disaster evaluation of hazard risk, especially land-use decisions that reflect responsible floodplain management.

The GLO will coordinate as much as possible with local and regional planning efforts to ensure consistency, to promote community-level and/or regional (e.g., multiple local jurisdictions) post-disaster recovery and mitigation, and to leverage those efforts. As detailed later in this Action Plan, the GLO will utilize partnerships with the Texas universities and/or vendors (term which shall include, but not limited to, governmental entities, non-profit and for profit firms, entities, and organizations) in order to further coordinate planning, studies and data analysis.

The GLO will obtain formal agreements with State Historic Preservation Officer, Fish and Wildlife Service, and National Marine Fisheries Service, for compliance with section 106 of the National Historic Preservation Act (54 U.S.C. 306108) and section 7 of the Endangered Species Act of 1973

(16 U.S.C. 1536) when designing a reimbursement program. The GLO will notify HUD when these agreements have been executed.

G. Infrastructure Activities

The GLO will encourage subrecipients to integrate mitigation measures into rebuilding activities and the extent to which infrastructure activities funded through this grant will achieve objectives outlined in regionally or locally established plans and policies that are designed to reduce future risk to the jurisdiction. Informed by future, ongoing, and previously conducted regional studies, the GLO's goal is to ensure better coordination of projects between localities to address recovery and mitigation more holistically.

The GLO will encourage subrecipients to consider the costs and benefits of the project when selecting CDBG-DR eligible projects. Each infrastructure activity must demonstrate how it will contribute to the long-term recovery and restoration of housing.

The GLO will seek to ensure that infrastructure activities will avoid disproportionate impact on vulnerable communities and will create, to the extent practicable, opportunities to address economic inequities facing local communities. All project applications will undergo an AFFH review by the GLO before approval. AFFH application reviews will include assessments of a proposed project's (1) area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination.

The GLO will coordinate with federal, state, local, private, and nonprofit sources to assist subrecipients to align investments with other planned state or local capital improvements and infrastructure development efforts. The GLO will also work with subrecipients to foster the potential for additional infrastructure funding from multiple sources, including existing state and local capital improvement projects in planning and the potential for private investment.

The GLO will rely on professional engineers procured by subrecipients to employ adaptable and reliable technologies to guard against premature obsolescence of infrastructure.

H. Leveraging Funds

The GLO will encourage subrecipients to leverage CDBG-DR funds with funding provided by other federal, state, local, private, and nonprofit sources to utilize the limited CDBG-DR funds to the fullest possible extent. The GLO will report on leverage funds in the DRGR system.

The GLO anticipates leveraging CDBG-DR funds with the work underway by GLO and FEMA for the short-term housing recovery through the Direct Assistance for Limited Home Repair program and PREPS program. The GLO and subrecipients also anticipate collaborating with local governments, local long-term recovery groups, local non-profit organizations, and vulnerable populations advocacy groups.

Funds may be used for matching requirements, share, or contribution for any other Federal program when used to carry out an eligible CDBG–DR activity. This includes programs or activities administered by the FEMA or USACE. By law, (codified in the HCD Act as a note to 105(a)), the amount of CDBG–DR funds that may be contributed to a USACE project is \$250,000 or less.

I. Protection of People and Property

1. Quality Construction Standards

The GLO will require both quality inspections and code compliance inspections on all projects. Site inspections will be required on all projects to ensure quality and compliance with building codes. The GLO will encourage and support subrecipients' efforts to update and strengthen local compliance codes to mitigate hazard risks due to sea level rise, high winds, storm surge, and flooding where applicable. In the project application, subrecipients will submit an explanation of both current and future planned codes to mitigate hazard risks. The GLO will provide technical guidance on hazard mitigation code examples.

For reconstruction or new construction of residential buildings, the GLO will follow the ENERGY STAR program for Green Building Standards. For rehabilitation of non-substantially damaged residential buildings, the GLO will follow the guidelines to the extent applicable as specified in the HUD CPD Green Building Retrofit Checklist. For infrastructure projects, the GLO will encourage, to the extent practicable, implementation of green building practices.

2. Housing Contractors Standards

The GLO will establish standards in the request for qualifications for housing contractors and encourage subrecipients to do the same. The standards will include, but are not limited to, information on the company's (1) organizational structure and capabilities, (2) ability to perform, (3) recent construction projects completed or underway over the past 5 years, (4) performance and payment bond capacity, (5) financial statements for the past two years, (6) evidence of insurance coverage, and (7) business registrations, certifications, and licenses.

To ensure full and open competition, subrecipients are required to follow federal procurement and contract requirements outlined in 2 CFR 200.318 – 200.326. The GLO will monitor subrecipient procurement. The GLO will require a warranty period post-construction for housing; all work performed by the contractor will be guaranteed for a period of 1 year.

J. Appeals Processes

The GLO responds to complaints and appeals in a timely and professional manner to maintain a quality level of operations. The GLO's appeals processes apply to appeals received from homeowners, contractors, cities, counties, housing authorities, and other entities. The GLO will

respond to homeowners by coordinating with the applicable subrecipient and/or housing contractor to resolve issues.

A record of each complaint or appeal that the GLO receives is kept in an information file. When a complaint or appeal is received, the GLO will respond to the complainant or appellant within 15 business days where practicable. For expediency, the GLO will utilize telephone communication as the primary method of contact; email and postmarked letters will be used as necessary to document conversations and transmit documentation.

Information about the complainant's rights and how to file a complaint shall be printed on all program applications, guidelines, the GLO public website, and subrecipients' websites in all local languages, as appropriate and reasonable. Procedures for appealing a GLO decision on a complaint shall be provided to complainants in writing as part of the complaint response.

K. Dam and Levee Requirements

As stated in the Federal Register, Vol. 83, No. 28, Friday, February 9, 2018, CDBG-DR funds are prohibited from being used to enlarge a dam or levee beyond the original footprint of the structure that existed prior to the disaster event. The GLO will ensure that if subrecipients use CDBG-DR funds for levees and dams, the subrecipients will (1) register and maintain entries regarding such structures with the U.S. Army Corps of Engineers National Levee Database or National Inventory of Dams, (2) ensure that the structure is admitted in the U.S. Army Corps of Engineers PL 84-99 Program (Levee Rehabilitation and Improvement Program), and (3) ensure the structure is accredited under the FEMA National Flood Insurance Program. The GLO will upload into the DRGR system the exact location of the structure and the area served and protected by the structure and maintain file documentation demonstrating that the grantee has conducted a risk assessment prior to funding the flood control structure and that the investment includes risk reduction measures.

L. Program Income

Any program income earned as a result of activities funded under this grant will be subject to alternate requirements of 24 CFR 570.489(e), which defines program income. Program income generated under individual contracts with the subrecipients will be returned to the GLO. At the GLO's discretion, program income could be allowed to remain with a community to continue recovery efforts.

M. Monitoring Standards

The GLO provides program-wide oversight and monitoring activities for all applicable CDBG and related federal requirements in its administration of the CDBG-DR Program. The GLO will provide technical assistance to recipients from the application stage through the completion of the projects to ensure that funds are appropriately used for the CDBG-DR activities, as well as meeting one of the national objectives.

The GLO will monitor all contract expenditures for quality assurance and to prevent, detect, and eliminate fraud, waste, and abuse as mandated by Executive Order (EO) RP 36, signed July 12, 2004, by the Governor of Texas. The GLO will particularly emphasize mitigation of fraud, abuse, and mismanagement related to accounting, procurement, and accountability which may also be investigated by the State Auditor's Office (SAO). In addition, the GLO and the grantees are subject to Uniform Guidance Standards of 2 CFR 200, which encompasses the review of compliance with program requirements and the proper expenditure of funds by an independent Certified Public Accountant (CPA) or by the SAO. Reports from the SAO's office will be sent to the Office of the Governor, the Legislative Committee, and the GLO.

The GLO has an internal audit staff that performs independent internal audits of programs and can perform such audits on these programs and grantees. The GLO also has an independent auditing staff that reports directly to the Commissioner of the GLO and the Chief Clerk. The GLO will utilize a monitoring plan to specifically ensure that the recovery allocation is carried out in accordance with state and federal laws, rules, and regulations, as well as the requirements set forth in the Federal Register Notices. The monitoring plan will also include duplication of benefits review to ensure compliance with the Stafford Act.

N. Broadband Infrastructure

As required by the Federal Register, Vol. 83, No. 28, Friday, February 9, 2018, any new construction or substantial rehabilitation, as defined by 24 CFR 5.100, of a building with more than four rental units will include installation of broadband infrastructure, as defined in 24 CFR 5.100, except where the grantee documents that: (1) the location of the new construction or substantial rehabilitation makes installation of broadband infrastructure infeasible; (2) the cost of installing broadband infrastructure would result in a fundamental alteration in the nature of its program or activity or in an undue financial burden; or (3) the structure of the housing to be substantially rehabilitated makes installation of broadband infrastructure infeasible.

O. Disaster Recovery and Response Plan

In addition to working with universities and and/or vendors on the development of local, regional, and state planning activities, the GLO will develop a comprehensive disaster recovery and response plan that addresses long-term recovery and pre-and post-disaster hazard mitigation through the consolidation and enhancement of current plans.

IV. State Administered Disaster Recovery Program

A. Action Plan

As required by the Federal Register, Vol. 83, No. 28, Friday, February 9, 2017, this Action Plan must describe the method of distribution of funds and the descriptions of specific programs or activities the GLO will carry out directly. The needs assessment, Section II, of this plan was conducted for the development and prioritization of recovery activities. In addition, the GLO consulted with affected citizens, stakeholders, local governments, and public housing authorities to assess needs.

This Action Plan will outline the following: the eligible affected areas and subrecipients; criteria for eligibility; the methodology used to distribute funds to those subrecipients; activities for which funding may be used; and program requirements, including non-duplication of benefits. The Action Plan will also define how the uses of this allocation address necessary expenses related to disaster relief, long-term recovery and restoration of infrastructure, and housing and economic revitalization.

B. Direct Allocation

The city of Houston and Harris County have each been allocated a direct allocation from the State's allocation at the direction of HUD. The amounts allocated to the city of Houston and Harris County are the amounts of unmet need calculated by HUD. The same methodology was used by HUD to determine the \$5.024 billion allocation to the State. The amounts have been adjusted to account for the prior allocation to Harris County, the economic revitalization program, and state administration costs.

Because the city of Houston and Harris County have elected to develop their own local recovery programs with the exception of the State's economic revitalization program, each will be required to develop a local action plan. The local action plan must be developed in accordance with the requirements HUD has outlined in the Federal Register Notice. At a minimum the action plans submitted by the city of Houston and Harris County must include the following: needs assessment; connection to unmet needs, local programs and requirements, local consultation, and expenditure timelines. At least 70 percent of the the CDBG-DR program funds must be used to support activities that benefit low- and moderate-income persons.

A complete action plan checklist for Public Law 115-56 provided by HUD must be submitted with each local action plan. These local action plans will be submitted for approval to HUD after GLO review through future Action Plan amendments.

The GLO is required under the Federal Register Notice to certify that its subrecipients currently has or will develop and maintain the capacity to carry out disaster recovery activities in a timely manner. The city of Houston and Harris will be required to provide Financial Management and

Grant Compliance certification, Implementation Plan and Capacity Assessment with supporting documents. The GLO through an independent third party will review the capacity certifications.

The city of Houston and Harris County will execute Subrecipient Agreements with the GLO and be responsible for the implementation of their local program in their jurisdictions.

C. Connection to Unmet Needs

As required by the Federal Register, Vol. 83, No. 28, February 9, 2018, the GLO will allocate 80 percent of the funds to address unmet needs within HUD-identified “most impacted and distressed” areas:

Aransas, Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Nueces, Orange, San Jacinto, San Patricio, Victoria, Wharton Counties; 75956, 75979, 77335, 77414, 77423, 77612, 77632, 77979, 78377, 78934 and 78945 ZIP Codes

The remaining 20 percent of the allocation may only be used to address unmet disaster needs in those counties received a Hurricane Harvey presidential major disaster declaration (DR-4332).

This Action Plan primarily considers and addresses unmet housing needs with 66 percent of the state program funds addressing unmet needs directly related to housing. Through the assessment of needs, the GLO developed the following housing programs: homeowner assistance program; local buyout/acquisition program; a homeowner reimbursement program; and affordable rental housing program. In addition, the GLO has allocated funds for the state cost share for Partial Repair and Essential Power for Sheltering (PREPS) program. The programs were developed to meet CDBG-DR, federal and state requirements and regulations, and to implement the long-term recovery of housing as efficiently and expeditiously as possible. It is anticipated that public service type activities may need to be utilized to complement these housing programs. Public service activities may include but not limited to housing counseling, legal counseling, job training, mental health, and general health services.

The majority of the funds have been allocated to assist homeowners through the reimbursement of repairs, rehabilitation and reconstruction of their homes. Funds have been allocated for residential buyouts and acquisition to remove homes from harm’s way.

The Affordable Rental program will address the need for affordable rental units as a result of the impact of Hurricane Harvey. The program will allow for rehabilitation, reconstruction and the new construction of multi-family developments. The purpose of the rental program is to repair and increase the affordable rental stock for low- and moderate-income households.

The GLO anticipates leveraging CDBG-DR funds with the work underway by GLO and FEMA for the short-term housing recovery through the Direct Assistance for Limited Home Repair

program and PREPS program. The GLO and subrecipients also anticipate collaborating with local governments, local long-term recovery groups, local non-profit organizations, and vulnerable populations advocacy groups.

Although there are remaining unmet housing needs due to the limitation of funds available, the GLO recognizes that as part of a comprehensive long-term recovery program, the repair and enhancements of local infrastructure and mitigation efforts are crucial components. Infrastructure activities are vital not only for the long-term recovery and restoration of housing but for the long-term recovery, protection, and viability of communities. Twenty-one (21) percent of the funds will address unmet needs related to infrastructure and economic development.

The GLO has allocated five (5) percent for planning activities. Because of the vast nature of Hurricane Harvey disaster and the recurring nature of disasters in the region, the GLO will concentrate on regional approaches in addition to specific local solutions to promote sound long-term recovery.

The GLO has allocated five (5) percent for administrative costs, including contract administration, compliance monitoring and the provision of technical assistance to applicants and sub-recipients. Based on experience, it is expected that some subrecipients will need direct support implementing their programs; therefore, the GLO is allocating two percent for project delivery. The GLO providing direct support to subrecipients will help ensure that the program is implemented as the efficiently and expeditiously as possible.

At least 70 percent of all program funds will benefit low- and moderate-income (LMI) persons.

A summary of the State of Texas unmet need is identified in the table below. As required a needs assessment was completed to identify long-term needs and priorities for CDBG-DR funding allocated as a result of Hurricane Harvey. The assessment takes into account a comprehensive set of data sources that cover multiple geographies and sectors. The needs assessment includes specific details about unmet needs within the eligible and most impacted and distressed communities, and includes details for housing, infrastructure, and economic revitalization. The needs assessment is expected to be amended as additional information is available or updated. The summary of unmet needs does not include the direct allocation amounts to the city of Houston and Harris County. Once the city of Houston and Harris County provide program details the table will be updated in future Action Plan Amendments.

Table 20: Summary of Total Unmet Need

Category	Losses/Gap	CDBG-DR Investments*	Other Known Investments	Remaining Unmet Need
Housing	\$20,416,698,701	(\$1,878,176,297)	(\$6,540,304,690)	\$11,998,217,714

Owner-Occupied Housing	\$6,955,738,472			\$6,955,738,472
Residential Property Insurance	\$2,500,000,000		(\$800,000,000)	\$1,700,000,000
Texas Windstorm Insurance	\$958,000,000		(\$958,000,000)	\$0
Private Flood and Federal Flood - Write Your Own	\$7,200,000,000		(\$1,300,000,000)	\$5,900,000,000
National Flood Insurance Program			(\$3,425,478,552)	(\$3,425,478,552)
State Homeowner Programs		(\$1,823,844,297)		(\$1,823,844,297)
Rental-occupied Housing	\$2,727,192,045			\$2,727,192,045
Public Housing Authority Housing	\$75,768,184		(\$56,826,138)	\$18,942,046
Harris County Buyout Program (Pub L. 115-31)		(\$43,465,600)		(\$43,465,600)
Other MI Counties (Pub L. 115-31)		(\$10,866,400)		(\$10,866,400)
Infrastructure	\$88,242,533,143	(\$435,605,083)	(\$24,518,279,829)	\$63,288,648,231
FEMA Public Assistance	\$27,242,533,143		(\$24,518,279,829)	\$2,724,253,314
Rebuild Texas	\$61,000,000,000			\$61,000,000,000
State Local Infrastructure Program		(\$435,603,083)		(\$435,605,083)
Economic	\$24,526,183,916	(\$105,363,344)	(\$990,591,709)	\$23,430,228,863
SBA Business/EIDL Loans	\$4,626,183,916		(\$579,389,800)	\$4,046,794,116
Agriculture Losses	\$200,000,000			\$200,000,000
Gross State Product	\$16,800,000,000			\$16,800,000,000
Disaster Unemployment Assistance			(\$11,201,909)	(\$11,201,909)
Commercial Property Insurance	\$2,900,000,000		(\$400,000,000)	\$2,500,000,000
State Economic Revitalization Program		(\$105,363,344)		(\$105,363,344)
Direct Allocation Programs	\$0	\$0	\$0	\$0
City of Houston Programs				\$0
Harris County Programs				\$0
Totals	\$133,185,415,760	(\$2,419,144,724)	\$101,136,239,532	\$231,902,510,568

*CDBG-DR investments include project delivery costs.

D. Regional Methods of Distribution

The GLO understands that additional information and clarity will come with time and anticipates that as additional funds are allocated, there may be a different methodology for the distribution of

those funds. The GLO is partnered with the University of Texas at Austin to develop the regional Method of Distributions (MOD) for housing (Homeowner Assistance Program and Local Buyout/Acquisition Program) and infrastructure. The MOD for these allocations used census data, FEMA Individual Assistance data, FEMA Public Assistance data, the Social Vulnerability Index (SoVI), and impact of Hurricane Harvey to distribute funds. In both housing and infrastructure, the MOD establishes a balance between the total unmet need, the ability to recover, and the relative population of impacted areas. As further data becomes available, adjustments may be necessary in future allocation methods of distribution to account for data that does not exist as of today's Action Plan. Each of these variables plays a factor in the recovery process and is reflected in the distribution models. The methodology for the distribution and calculation is located in the Appendix. The regional methods of distributions do not include the city of Houston and Harris County.

E. Program Budget

Table 21: Total Allocation Budget

Programs		HUD Most Impacted Areas (80%)	State Most Impacted Areas (20%)	LMI Amount (70% of Total Allocation)	Total	% of Total Allocation by Program	% of Total Allocation	Total			
Direct Allocation Programs											
Direct Programs	City of Houston	\$ 1,155,119,250	\$ -	\$ 808,583,475	\$ 1,155,119,250	22.99%	45.19%	\$ 2,270,506,080			
	Harris County	\$ 1,115,386,830	\$ -	\$ 780,770,781	\$ 1,115,386,830	22.20%					
	Direct Allocation Subtotal	\$ 2,270,506,080	\$ -	\$ 1,589,354,256	\$ 2,270,506,080						
State Programs											
State Housing	Homeowner Assistance Program	\$ 878,409,053	\$ 219,602,263	\$ 783,607,921	\$ 1,098,011,316	21.85%	36.30%	\$ 1,823,844,297			
	AACOG	\$ -	\$ 6,000,000	\$ 4,200,000	\$ 6,000,000	0.546%					
	BVCOG	\$ -	\$ 10,699,908	\$ 7,489,936	\$ 10,699,908	0.974%					
	CAPCOG	\$ 25,177,399	\$ 17,012,974	\$ 29,533,261	\$ 42,190,373	3.842%					
	CBCOG	\$ 94,571,084	\$ 27,037,385	\$ 85,125,928	\$ 121,608,469	11.075%					
	CTCOG	\$ -	\$ 2,000,000	\$ 1,400,000	\$ 2,000,000	0.182%					
	DETCOG	\$ 82,401,375	\$ 45,482,652	\$ 89,518,819	\$ 127,884,027	11.647%					
	GCRPC	\$ 32,657,218	\$ 23,281,471	\$ 39,157,082	\$ 55,938,689	5.095%					
	H-GAC	\$ 398,582,727	\$ 78,087,873	\$ 333,669,420	\$ 476,670,600	43.412%					
	SETRPC	\$ 205,019,250	\$ -	\$ 143,513,475	\$ 205,019,250	18.672%					
	HAP Public Service	\$ 40,000,000	\$ 10,000,000	\$ 50,000,000	\$ 50,000,000	4.55%					
	Local Buyout/Acquisition Program	\$ 220,496,714	\$ 55,124,178	\$ 192,934,624	\$ 275,620,892	5.49%					
	AACOG	\$ -	\$ 4,152,165	\$ 2,906,515	\$ 4,152,165	1.506%					
	BVCOG	\$ -	\$ 5,840,778	\$ 4,088,545	\$ 5,840,778	2.119%					
	CAPCOG	\$ 6,347,500	\$ 6,581,974	\$ 9,050,632	\$ 12,929,474	4.691%					
	CBCOG	\$ 27,437,060	\$ 6,938,635	\$ 24,062,987	\$ 34,375,695	12.472%					
	CTCOG	\$ -	\$ 1,384,055	\$ 968,838	\$ 1,384,055	0.502%					
	DETCOG	\$ 25,728,769	\$ 10,138,263	\$ 25,106,922	\$ 35,867,032	13.013%					
	GCRPC	\$ 8,606,577	\$ 9,824,070	\$ 12,901,453	\$ 18,430,647	6.687%					
	H-GAC	\$ 100,689,194	\$ 10,264,238	\$ 77,667,402	\$ 110,953,432	40.256%					
	SETRPC	\$ 51,687,614	\$ -	\$ 36,181,330	\$ 51,687,614	18.753%					
	Homeowner Reimbursement Program	\$ 80,000,000	\$ 20,000,000	\$ 5,000,000	\$ 100,000,000	1.99%					
	Affordable Rental Program	\$ 200,000,000	\$ 50,000,000	\$ 250,000,000	\$ 250,000,000	4.98%					
	PREPS Program	\$ 58,140,000	\$ 14,535,000	\$ -	\$ 72,675,000	1.45%					
	State Project Delivery	\$ 22,029,671	\$ 5,507,418	\$ 19,275,962	\$ 27,537,089	0.55%					
	State Infrastructure and Economic Revitalization	Local Infrastructure Program	\$ 330,745,070	\$ 82,686,268	\$ 289,401,937	\$ 413,431,338			8.23%	10.77%	\$ 540,968,427
		AACOG	\$ -	\$ 1,530,000	\$ 1,071,000	\$ 1,530,000			0.370%		
		BVCOG	\$ -	\$ 3,007,825	\$ 2,105,477	\$ 3,007,825			0.728%		
		CAPCOG	\$ -	\$ 4,305,474	\$ 3,013,832	\$ 4,305,474			1.041%		
		CBCOG	\$ 107,994,372	\$ 17,809,866	\$ 88,062,967	\$ 125,804,238			30.429%		
		CTCOG	\$ -	\$ 510,000	\$ 357,000	\$ 510,000			0.123%		
		DETCOG	\$ 1,214,779	\$ 6,249,445	\$ 5,224,957	\$ 7,464,224			1.805%		
		GCRPC	\$ 18,426,069	\$ 17,618,520	\$ 25,231,212	\$ 36,044,589			8.718%		
H-GAC		\$ 98,096,629	\$ 31,655,138	\$ 90,826,237	\$ 129,751,767	31.384%					
SETRPC		\$ 105,013,221	\$ -	\$ 73,509,255	\$ 105,013,221	25.400%					
Economic Revitalization Program		\$ 80,000,000	\$ 20,000,000	\$ 100,000,000	\$ 100,000,000	1.99%					
State Project Delivery		\$ 22,029,671	\$ 5,507,418	\$ 19,275,962	\$ 27,537,089	0.55%					
State Planning and Administration		State Planning	\$ 110,148,357	\$ 27,537,089	N/A	\$ 137,685,446	2.74%	7.74%	\$ 388,896,196		
	State Administration	\$ 200,968,600	\$ 50,242,150	N/A	\$ 251,210,750	5.00%					
	State Allocation Subtotal	\$ 2,202,967,136	\$ 550,741,784	\$ 1,654,496,406	\$ 2,753,708,920						
Grand Total Allocation		\$ 4,473,473,216	\$ 550,741,784	\$ 3,248,850,662	\$ 5,024,215,000	100%	100%	\$ 5,024,215,000			

Table 22: Total LMI Budget

Programs		LMI Amount	Total
Direct Programs	City of Houston	\$ 808,583,475	\$ 1,155,119,250
	Harris County	\$ 780,770,781	\$ 1,115,386,830
State Housing Programs	Homeowner Assistance Program	\$ 783,607,921	\$ 1,098,011,316
	Local Buyout/Acquisition Program	\$ 192,934,624	\$ 275,620,892
	Homeowner Reimbursement Program	\$ 5,000,000	\$ 100,000,000
	Affordable Rental Program	\$ 250,000,000	\$ 250,000,000
	PREPS Program	\$ -	\$ 72,675,000
	State Project Delivery	\$ 19,275,962	\$ 27,537,089
State Infrastructure and Economic Revitalization	Local Infrastructure Program	\$ 289,401,937	\$ 413,431,338
	Economic Revitalization Program	\$ 100,000,000	\$ 100,000,000
	State Project Delivery	\$ 19,275,962	\$ 27,537,089
Program Subtotal		\$ 3,248,850,662	\$ 4,635,318,804
State Planning and Administration	State Planning	N/A	137,685,446
	State Administration	N/A	251,210,750
Grand Total		5,024,215,000	

***70% LMI Requirement = \$3,244,723,163**

F. GLO Use of Funds

The GLO will implement several state-run programs. These programs include the homeowner assistance program for rehabilitation and reconstruction of primary residences, the homeowner reimbursement program for reimbursement to homeowners for repairs on their primary residences, the affordable rental program to rehabilitate and reconstruct multifamily developments, and economic revitalization that will fund businesses directly impacted by Hurricane Harvey.

The GLO will allocate funds to local governments for the local residential buyout/acquisition and local infrastructure programs through MODs developed by the COGs.

The programs the GLO have selected to implement are intended to address the rehabilitation, reconstruction, replacement, and new construction of housing and shelters needs in the areas affected by Hurricane Harvey.

The city of Houston and Harris County will develop their own local programs, and will be responsible for the implementation of their programs in their jurisdictions.

1. Homeowner Assistance Program

The Homeowner Assistance Program (HAP) will rehabilitate and reconstruct owner-occupied single family homes damaged by Hurricane Harvey.

As recommended by HUD, the GLO will utilize a state-run model for the Homeowner Assistance Program. The GLO will regionalize the eligible areas for housing programs and stand up multiple programs within this activity. Regions will be established based on proximity and damage type. Considerations for construction costs and types, number of units, and total funds available may also be considered. The GLO may directly administer the programs in these areas or use the support of outside parties to serve the homeowner assistance needs. The only exception to this state-run model is related to the city of Houston and Harris County. The city of Houston and Harris County will develop their own local housing programs, and will be responsible for the implementation of their programs in their jurisdictions. Homeowners located within the city of Houston and Harris County will be ineligible for participation in the state-run Homeowner Assistance Program. Allocations by region and to most impacted areas as outlined in Table 18 will be upheld.

The GLO will administer the state-run program in partnership with the impacted COG regions as they have direct knowledge of the needs in their areas. COGs will be consulted on the development of all the needs assessments and housing guidelines.

- a. Allocation Amount: \$1,098,011,316
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified “most impacted and distressed” areas (counties and ZIP codes).

- ii. Twenty (20) percent of funds must address unmet need in the impacted counties minus their “most-impacted” ZIP codes.
- b. Reallocation:
 - i. After all eligible applicants have been served, any remaining funds within the twenty (20) percent impacted counties minus their “most-impacted” ZIP codes will be reallocated to the eighty (80) percent HUD-identified “most impacted and distressed” areas (counties and ZIP codes) for redistribution to the COG regions, Harris County, and the City of Houston using the same methodology to determine the initial allocations.
- c. Maximum assistance:
 - i. Rehabilitation: Local composite builder bid amount and not greater than \$65,000.
 - ii. Reconstruction: Local composite builder bid amount based on procured builders and the builder’s house plans based on household size.
- d. Eligible Activities: Housing activities allowed under CDBG-DR; HCDA Section 105(a)(1), 105(a)(3-4), 105(a)(8) 105(a)(11), 105(a)(18), and 105(a)(25), include but are not limited to:
 - i. Single family owner-occupied rehabilitation, reconstruction, and/or new construction;
 - ii. Repair and replacement of manufactured housing units;
 - iii. Hazard mitigation;
 - iv. Elevation;
 - v. Relocation Assistance;
 - vi. Demolition only;
 - vii. Public service within the 15 percent cap (e.g., housing counseling, legal counseling, job training, mental health, and general health services); and
 - viii. Other activities associated with the recovery of single family housing stock impacted.
- e. Ineligible Activities:
 - i. Forced mortgage payoff;
 - ii. Incentive payments to households that move to disaster-impacted floodplains;
 - iii. Properties that served as second homes at the time of the disaster, or following the disaster, are not eligible for rehabilitation assistance or housing incentives;
 - iv. Rehabilitation/reconstruction of homes located in the floodway;
 - v. Rehabilitation/reconstruction of a house in which:
 - 1. The combined household income is greater than 120 percent AMI or the national median;
 - 2. The property was located in a floodplain at the time of the disaster; and
 - 3. The property owner did not maintain flood insurance on the damaged property, even when the property owner was not required to obtain and maintain such insurance.

- vi. Section 582 of the National Flood Insurance Reform Act of 1994, as amended, (42 U.S.C. 5154a) states that no Federal disaster relief assistance made available in a flood disaster area may be used to make a payment (including any loan assistance payment) to a person for “repair, replacement, or restoration” for damage to any personal, residential, or commercial property if that person at any time has received Federal flood disaster assistance that was conditional on the person first having obtained flood insurance under applicable Federal law and the person has subsequently failed to obtain and maintain flood insurance as required under applicable Federal law on such property. The program may not provide disaster assistance for the repair, replacement, or restoration of a property to a person who has failed to meet this requirement.
 - vii. Homeowners located within the city limits of Houston and/or within Harris County are ineligible to participate in the State Homeowner Assistance Program. The City of Houston and Harris County are developing and implementing their own programs
- f. Eligibility Criteria for Assistance:
- i. Home must have been owner-occupied at the time of the storm;
 - ii. Home must have served as primary residence;
 - iii. Home must be located in a CDBG-DR eligible county;
 - iv. Home must have sustained damage from Hurricane Harvey;
 - v. Duplication of benefits review;
 - vi. All applicants and co-applicants must be current on payments for child support;
 - vii. Applicant must furnish evidence that property taxes are current, have an approved payment plan, or qualify for an exemption under current laws;
 - viii. Home must be environmentally-cleared;
 - ix. Property owners receiving disaster assistance that triggers the flood insurance purchase requirement have a statutory responsibility to notify any transferee of the requirement to obtain and maintain flood insurance in writing and to maintain such written notification in the documents evidencing the transfer of the property, and the transferring owner may be liable if he or she fails to do so.
 - x. Subrogation Agreement: Assisted homeowners must agree to a limited subrogation of any future awards related to Hurricane Harvey to ensure duplication of benefits compliance. This is an agreement to repay any duplicative assistance if other disaster assistance for the same purpose later is received.
 - xi. Unsecured Forgivable Promissory Note:
 1. Assisted homeowners are required to maintain principal residency in the assisted property for three years. Cash-out refinancing, home equity loans or any loans utilizing the assisted residence as collateral are not allowed for three years. A violation of this policy will activate the repayment terms of the Note.
 2. Taxes are to be paid and in good standing for the properties assisted. Homeowners may be on a payment plan, but it needs to be submitted to the subrecipient or State as applicable.
 3. Insurance must be maintained at the assisted property. Hazard, flood (if applicable), and windstorm (if applicable) will be monitored for the three-year note period.

- g. National Objectives: Low- and moderate-income and urgent need. At least 70 percent of these program funds by region and Subrecipient must be spent on LMI eligible projects.
- h. Housing Guidelines: The GLO and its subrecipients will develop minimum housing guidelines that provide operational details on the eligibility requirements, housing assistance caps, construction standards, accessibility requirements, visitability standards, reporting requirements, and other program requirements. Subrecipients will produce their own guidelines. Housing guidelines will be posted for public comment before use. The GLO must approve all guidelines.
- i. Needs Assessment: The GLO and subrecipients administering the Program will conduct needs assessment. The local needs assessment and analysis of HUD/FEMA demographic IA data will recommend the proportions of funding that should be set aside to benefit each LMI and non-LMI economic group. The GLO in partnership with the University of Texas at Austin will conduct a housing needs survey over the entire disaster impacted counties. The survey will assess remaining unmet housing needs resulting from Hurricane Harvey. The needs assessment will determine the activities to be offered, the demographics to receive concentrated attention, the disabled, "special needs, vulnerable populations, and target areas to be served. The needs assessment will also include an assessment of the types of public services activities that may be needed to complement the program, such as housing counseling, legal counseling, job training, mental health, and general health services. The needs assessment should set goals within the income brackets similar to the housing damage sustained within the impacted areas. Deviations from goals must be approved by the GLO before the Program may move forward.
- j. Affirmative Marketing Outreach Plan: The GLO and subrecipients administering the Program are committed to affirmatively furthering fair housing through established affirmative marketing policies. The GLO and subrecipient will coordinate with HUD-certified housing counseling organizations in this effort. Affirmative marketing efforts will include an affirmative marketing plan, based on the U.S. Department of Housing and Urban Development (HUD) regulations. The goal is to ensure that outreach and communication efforts reach eligible homeowners from all racial, ethnic, national origin, religious, familial status, the disabled, "special needs", gender groups, and vulnerable populations.
- k. HAP Public Services: The GLO and other State Agencies or nonprofits having experience with homelessness prevention will administer the HAP public services activities. The public service will consist of three primary activities with the sole purpose of preventing homelessness in the region following Hurricane Harvey. This public service will be limited only to low- and moderate-income households.
 - i. Allocation for public service activities: \$50,000,000
 - 1. Eighty (80) percent of funds must address unmet need in the HUD-identified "most impacted and distressed" areas (counties and ZIP codes);
 - 2. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its "most-impacted" ZIP codes.

- ii. Eligible Activities HCDA Section 105(a)(8) and 105(a)(20):
 - 1. Short-term Mortgage Assistance – The Short-Term Mortgage Assistance to deliver up to \$10,000 to assist LMI households with mortgage payments on their primary residence. Mortgage assistance may not exceed 20 months. This program is intended to prevent foreclosure or predatory, low value buyouts of homes in the impacted areas and ensure that households can continue down the road to recovery without the imminent threat of homelessness.
 - 2. Utility Assistance – Utility Assistance Program will provide assistance up to \$1,000 to low- and moderate-income households to meet immediate utility needs. Utility assistance may include electricity, gas, wastewater, water and other utility bills and deposits.
 - 3. Tenant-Based Rental Assistance – Tenant-Based Rental Assistance will deliver rental assistance to low- and moderate-income households in need of housing. This program may include up to 24 months of rental assistance, including security deposit and utility deposit. This program will be administered using HUD-published Fair Market Rent (FMR), and the maximum award amount per household will be tied to FMR.
- iii. Eligibility Criteria: Further guidance will be available in the guidelines.
- iv. Ineligible: Activities located within the city limits of Houston and/or within Harris County are ineligible. The City of Houston and Harris County are developing and implementing their own programs.
- v. National Objective: Low- and moderate-income limited clientele
- l. The program will undergo Affirmatively Furthering Fair Housing (AFFH) review. Such review will include assessments of (1) a proposed project’s area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination. Applications should show that projects are likely to lessen area racial, ethnic, and low-income concentrations, and/or promote affordable housing in low-poverty, nonminority areas in response to natural hazard-related impacts.
- m. Timeline: The proposed program start date is immediately after HUD’s approval of this Action Plan. The proposed end date is three years from the start date of the program.

2. Local Buyout and Acquisition Program

The Local Buyout and Acquisition Program will remove homes from harm's way. Due to the nature of this activity, this program will be administered by subrecipients (local units of government and entities with the power of eminent domain authority). Subrecipients are encouraged to use buyouts and acquisition strategically, as a means of acquiring contiguous parcels of land for uses compatible with open space, recreational, natural floodplain functions, other ecosystem restoration, or wetlands management practices.

The term "buyouts" as referenced in the Federal Register notice refers to acquisition of properties that is intended to reduce risk from future flooding or the acquisition of properties in Disaster Risk Reduction Areas as designated by the subrecipient.

Subrecipients that undertake a buyout program have the discretion to determine the appropriate valuation method, including paying either predisaster or post-disaster fair market value (FMV). In most cases, a program that provides pre-disaster FMV to buyout applicants provides compensation at an amount greater than the post-disaster FMV. When the FMV, any CDBG-DR funds in excess of the FMV are considered assistance to the seller, thus making the seller a beneficiary of CDBG-DR assistance. If the seller receives assistance as part of the purchase price, this may have implications for duplication of benefits calculations or for demonstrating national objective criteria, as discussed below. However, a program that provides post-disaster FMV to buyout applicants merely provides the actual value of the property; thus, the seller is not considered a beneficiary of CDBG-DR assistance.

Regardless of purchase price, all buyout activities are a type of acquisition of real property (as permitted by 42 U.S.C. 5305(a)(1)). However, only acquisitions that meet the definition of a "buyout" are subject to the post-acquisition land use restrictions imposed by this notice (subparagraph b. below). The key factor in determining whether the acquisition is a buyout is whether the intent of the purchase is to reduce risk of property damage in a floodplain or a Disaster Risk Reduction Area. When acquisitions are not acquired through a buyout program, the purchase price must be consistent with applicable uniform cost principles (and the predisaster FMV may not be used).

Subrecipients may redevelop an acquired property if the property is not acquired through a buyout program and the purchase price is based on the property's post-disaster value, consistent with applicable cost principles (the pre-disaster value may not be used). In addition to the purchase price. Subrecipients may opt to provide relocation assistance or housing incentives to the owner of a property that will be redeveloped if the property is purchased by the subrecipient through voluntary acquisition, and the owner's need for additional assistance is documented. In carrying out acquisition activities, subrecipients must ensure they are in compliance with their long-term redevelopment plans.

Under the Local Buyout and Acquisition Program, each impacted COG has been allocated funds through the housing MOD. Each COG will develop a local method of distribution to allocate these

funds to local units of government. The city of Houston, Harris County, local governments located within Harris County and entities located within Harris County are ineligible to receive an allocation through the MOD.

The MOD developed through the COGs allows for the opportunity for local control for the distribution of funds. Given the size of the impacted area and how Hurricane Harvey impacted each region differently, local control through a regional approach is vital to long-term recovery.

The GLO will provide training, written guidance, and forms to the impacted COGs for the development of the local MODs. Each COG will be provided data sets produced by the GLO in partnership with the University of Texas at Austin to inform method of distribution. Variances from these data sets will be allowable. Data sets provided by the GLO may contain information at the county, city, and/or ZIP code level. Applicant-specific data will not be available.

Local MOD guidelines will require that each COG follow a citizen participation process. Each COG is required to publish notice of any public hearings prior holding the hearings. Notices shall be published in all newspapers of record for all eligible counties in the region, posted on the COG website and provided to all eligible cities and counties in the region. Hearings must fully comply with Texas Open Meetings Act.

The final MOD shall be posted on the COG's website for public comment prior to submission to the GLO. The public comment period shall be no less than 14 days. Each comment shall be responded to, and any changes made to the final MOD shall be noted in the response section for GLO review. The MODs must be completed 60 days from the GLO submission of the Action Plan to HUD.

Upon completion, the GLO will review and approve MOD submissions by each COG. All MODs will be wholly reviewed to ensure that each COG provides a detailed description of the methodology used to allocate and prioritize funds within their regions. If the MOD is not approved, the GLO will provide feedback including any specific issues to the COG.

- a. Local MOD Requirements:
 - i. Each COG will facilitate a MOD process with support of the GLO;
 - ii. Establish objective criteria for allocation of funds to eligible entities or activities (distribution based on, but not limited to, unmet need);
 - iii. Citizen participation process:
 - i. Develop a citizen participation plan;
 - ii. Conduct a minimum of two (2) public hearings prior to finalizing the MOD;
 - iii. One (1) public hearing shall be a "Public Planning Meeting;"
 - iv. Ensure a public comment period of at least 14 days.
 - iv. Implement a minimum of \$1,000,000 in CDGB-DR funds to any local entity receiving funding through the MOD;

- v. Ensure a minimum percentage of funds are allocated to Most-Impacted Counties and ZIP Codes;
 - vi. Facilitate local prioritization through the MOD;
 - vii. Reallocation of funds from de-obligated funds and/or cost savings from completed projects will be the discretion of the GLO within the region;
 - viii. A plan to meet the 70 percent low- and moderate-income benefit requirement;
 - ix. Establish any additional parameters for eligibility beyond what is required by HUD or the GLO.
- b. Allocation Amount: \$275,620,892
- i. Eighty (80) percent of funds must address unmet need in the HUD-identified “most impacted and distressed” areas (counties and ZIP codes);
 - ii. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its “most-impacted” ZIP codes.
- c. Eligible Entities: Units of local government and entities with the power of eminent domain authority.
- d. Eligible Activities, HCDA Section 105(a)(1), 105(a)(7-8) 105(a)(24-25)
- i. Buyouts;
 - ii. Acquisition;
 - iii. Relocation Assistance with buyout or acquisition activities;
 - iv. Down-payment Assistance with buyout or acquisition activities;
 - v. Demolitionwith buyout or acquisition activities ;
 - vi. Housing incentives
 - vii. Activities designed to relocate families outside of floodplains;
 - viii. Public service within the 15 percent cap (e.g., housing counseling, legal counseling, job training, mental health, and general health services);
 - ix. FEMA Hazard Mitigation Grant Program (HMGP) cost share.
- e. Ineligible Activities:
- i. Incentive payments to households that move to disaster-impacted floodplains.
 - ii. Activities located within the city limits of Houston and/or within Harris County are ineligible to participate in the program. The City of Houston and Harris County are developing and implementing their own programs.
- f. Program Guidelines: Each subrecipient will develop guidelines in accordance with CDBG-DR requirements and regulations to set maximum assistance amounts, target area locations, Disaster Risk Reduction Area, and additional eligibility requirements. Guidelines must be posted for public comment before use. The GLO must approve all guidelines. Subrecipients are required to develop and follow a Residential Anti-displacement and Relocation Assistance Plan (RARAP).

To conduct a buyout in a Disaster Risk Reduction Area, the subrecipient must establish criteria in its policies and procedures to designate the area subject to the buyout, pursuant to the following requirements:

- i. The hazard must have been caused or exacerbated by the Presidentially declared disaster for which the grantee received its CDBG–DR allocation;
 - ii. The hazard must be a predictable environmental threat to the safety and well-being of program beneficiaries, as evidenced by the best available data (e.g. FEMA Repetitive Loss Data) and science; and
 - iii. The Disaster Risk Reduction Area must be clearly delineated so that HUD and the public may easily determine which properties are located within the designated area. The distinction between buyouts and other types of acquisitions is important, because subrecipient may only redevelop an acquired property if the property is not acquired through a buyout program (i.e., the purpose of acquisition was something other than risk reduction).
 - iv. In carrying out acquisition activities, subrecipient must ensure they are in compliance with their long-term redevelopment plans.
- g. National Objectives: Low- and moderate-income, elimination of slum/blight, urgent need, low/mod buyout (LMB), and low/mod incentive.
- h. All proposed buyout or acquisition programs will undergo Affirmatively Furthering Fair Housing (AFFH) review by the GLO before approval. Such review will include assessments of (1) a proposed project’s area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination.
- i. Timeline: The proposed program start date is 30 days after HUD’s approval of this Action Plan. The proposed end date is three years from the start date of the program.

3. Homeowner Reimbursement Program

The GLO will administer the Homeowner Reimbursement Program for eligible expenses incurred by homeowners for repairs to a primary residence prior to application for these funds. Up to \$50,000 per household may be reimbursed.

- a. Allocation Amount: \$100,000,000
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified “most impacted and distressed” areas (counties and ZIP codes);
 - ii. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its “most-impacted” ZIP codes;
 - iii. The program will first be available to low- and moderate-income (LMI) households before being made available to non-LMI households.

- b. Reallocation:
 - i. Any remaining funds within the 20 percent impacted counties and counties minus its “most-impacted” ZIP codes funds will be reallocated to the 80 percent HUD-identified “most impacted and distressed” areas (counties and ZIP codes) for the applicable region;
 - ii. Any remaining funds will be reallocated to the Homeowner Assistance Program to the 80 percent HUD-identified “most impacted and distressed” areas (counties and ZIP codes) for redistribution to the COG regions.

- c. Maximum Award: \$50,000

- d. Eligible Activities, HCDA Section 105(a)(4):
 - i. Expenses incurred by homeowners for repairs to a primary residence prior to application for these funds.

- e. Ineligible Activities:
 - i. Forced mortgage payoff;
 - ii. Incentive payments to households that move to disaster-impacted floodplains;
 - iii. Properties that served as second homes at the time of the disaster, or following the disaster, are not eligible for rehabilitation assistance or housing incentives;
 - iv. Rehabilitation/reconstruction of a homes located in the floodway;
 - v. Rehabilitation/reconstruction of a house in which:
 - 1. The combined household income is greater than 120 percent AMI or the national median;
 - 2. The property was located in a floodplain at the time of the disaster; and
 - 3. The property owner did not maintain flood insurance on the damaged property, even when the property owner was not required to obtain and maintain such insurance.
 - i. Section 582 of the National Flood Insurance Reform Act of 1994, as amended, (42 U.S.C. 5154a) states that no Federal disaster relief assistance made available in a flood disaster area may be used to make a payment (including any loan assistance payment) to a person for “repair, replacement, or restoration” for damage to any personal, residential, or commercial property if that person at any time has received Federal flood disaster assistance that was conditional on the person first having obtained flood insurance under applicable Federal law and the person has subsequently failed to obtain and maintain flood insurance as required under applicable Federal law on such property. The program may not provide disaster assistance for the repair, replacement, or restoration of a property to a person who has failed to meet this requirement.
 - vi. Homeowners located within the city limits of Houston and/or within Harris County are ineligible to participate in the program. The City of Houston and Harris County are developing and implementing their own programs.

- f. Eligibility Criteria for Assistance:
 - i. Home must have been owner-occupied at the time of the storm;
 - ii. Home must have served as primary residence;
 - iii. Home must be located in a CDBG-DR eligible county, with the exception of homes located within the city limits of Houston and/or within Harris County;
 - iv. Home must have sustained damage from Hurricane Harvey;
 - v. Duplication of benefits review;
 - vi. All applicants and co-applicants must be current on payments for child support;
 - vii. Applicant must furnish evidence that property taxes are current, have an approved payment plan, or qualify for an exemption under current laws;
 - viii. Home must be environmentally-cleared;
 - ix. Property owners receiving disaster assistance that triggers the flood insurance purchase requirement have a statutory responsibility to notify any transferee of the requirement to obtain and maintain flood insurance in writing and to maintain such written notification in the documents evidencing the transfer of the property, and the transferring owner may be liable if he or she fails to do so.
 - x. Subrogation Agreement: Assisted homeowners must agree to a limited subrogation of any future awards related to Hurricane Harvey to ensure duplication of benefits compliance. Assisted homeowners must agree to repay any duplicative assistance if they later receive other disaster assistance for the same purpose.
 - xi. Unsecured Forgivable Promissory Note:
 - i. Assisted homeowners are required to maintain principal residency in the assisted property for three (3) years. Cash-out refinancing, home equity loans or any loans utilizing the assisted residence as collateral are not allowed for three (3) years. A violation of this policy will activate the repayment terms of the Note.
 - ii. Taxes are to be paid and in good standing for the properties assisted. Homeowners may be on a payment plan, but it needs to be submitted to the Subrecipient.
 - iii. Insurance must be maintained at the assisted property. Hazard, flood (if applicable), and windstorm (if applicable) will be monitored for the three-year period.
- g. National Objective: Low- and moderate-income and urgent need.
- h. The program will undergo Affirmatively Furthering Fair Housing (AFFH) review. Such review will include assessments of (1) a proposed project's area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination.
- i. Timeline: The proposed program start date is immediately after HUD's approval of this Action Plan. The proposed end date is three years from the start date of the program.

4. Affordable Rental Program

The GLO will administer the Affordable Rental Housing Program. The program has been designed to provide funds for rehabilitation, reconstruction, and new construction of public housing and affordable multi-family housing projects in areas impacted by Hurricane Harvey. The GLO's Notice of Funding Availability (NOFA)/Request for Proposals will establish the application process and acceptance period, threshold criteria (including applicable building codes), selection criteria, and the award process. Developments located within the city limits of Houston and/or within Harris County are ineligible for Affordable Rental Program. The City of Houston and Harris County are developing and implementing their own affordable rental programs.

- a. Allocation for Activity: \$250,000,000
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified "most impacted and distressed" areas (counties and ZIP codes).
 - ii. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its "most-impacted" ZIP codes.
- b. Maximum Award: \$25 million per development
- c. Eligible Applicants: Acting individually or as participants in a limited partnership (LP) or limited liability corporation (LLC):
 - i. For-profit Developers/ Borrowers;
 - ii. Public housing authorities;
 - iii. Units of local governments;
 - iv. Not-for-profit Developers/ Borrowers.
- d. Eligible Activity, HCDA Section 105(a)(1), 105(a)(4), 105(a)(9), 105(a)(11), and 105(a)(14-15):
 - i. Rehabilitation, reconstruction, and new construction of affordable multi-family housing projects.
- e. Eligibility Criteria:
 - i. Development must meet CDBG-DR eligibility requirements;
 - ii. Development must be located in a CDBG-DR eligible county, with the exception of developments located within the city limits of Houston and/or within Harris County;
 - iii. A minimum of 51 percent of the units must be restricted for twenty (20) or more years of an affordability period for low- and moderate-income (LMI) individuals earning 80 percent or less of the Area Median Family Income (AMFI) at affordable rents.
 - iv. The affordable rents must comply with High HOME Investment Partnership (HOME) Rents and other existing Land Use Restriction Agreement (LURA) restrictions, if applicable.

- v. Property Types: Multi-family rental development is eight or more rental units under common ownership.
- vi. The Affordable Rental Program Notice of Funding Availability (NOFA)/Request for Proposal will clearly establish the application process and acceptance period, threshold criteria (including applicable building codes), selection criteria and the award process.
- vii. Property owners receiving disaster assistance that triggers the flood insurance purchase requirement have a statutory responsibility to notify any transferee of the requirement to obtain and maintain flood insurance in writing and to maintain such written notification in the documents evidencing the transfer of the property, and the transferring owner may be liable if he or she fails to do so.
- viii. Project construction must be completed within 18 months of the effective date of the contract, unless otherwise extended.

a. Ineligible:

- i. Developments located within the city limits of Houston and/or within Harris County are ineligible. The City of Houston and Harris County are developing and implementing their own programs.
- ii. Section 582 of the National Flood Insurance Reform Act of 1994, as amended, (42 U.S.C. 5154a) prohibits flood disaster assistance in certain circumstances. In general, it provides that no Federal disaster relief assistance made available in a flood disaster area may be used to make a payment (including any loan assistance payment) to a person for “repair, replacement, or restoration” for damage to any personal, residential, or commercial property if that person at any time has received Federal flood disaster assistance that was conditioned on the person first having obtained flood insurance under applicable Federal law and the person has subsequently failed to obtain and maintain flood insurance as required under applicable Federal law on such property. No disaster assistance may be provided for the repair, replacement, or restoration of a property to a person who has failed to meet this requirement.

b. Selection Criteria:

- i. Located in High Opportunity Zones;
- ii. Targets extremely low-income (30 percent AMFI);
- iii. Exceeds the number of LMI units eligibility requirement;
- iv. Serves persons with disabilities beyond minimum requirements;
- v. Leverages public and private financing;
- vi. Activity type; and
- vii. Cost-effectiveness.

c. National Objective: Low- and moderate-income

- d. All proposed developments will undergo Affirmatively Furthering Fair Housing (AFFH) review by the GLO before approval. Such review will include assessments of (1) a proposed project's area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination. Applications should show that projects are likely to lessen area racial, ethnic, and low-income concentrations, and/or promote affordable housing in low-poverty, nonminority areas in response to natural hazard-related impacts.
- e. Timeframe: The proposed program start date is immediately after HUD's approval of this Action Plan. The proposed end date is three years from the start date of the program.

5. Partial Repair and Essential Power for Sheltering Program

The Partial Repair and Essential Power for Sheltering (PREPS) Program is currently administered by the GLO under FEMA Public Assistance (PA). The program provides immediate, temporary repairs to homes that sustained less than \$17,000 in FEMA-Verified Loss. FEMA determines applicants eligible for the PREPS program. FEMA closed the application period for FEMA IA assistance at the end of November 2017. As a PA program, FEMA will cover 90 percent of the expenses, and the GLO will use up to \$75,000,000 of this allocation to cover repairs conducted on homes.

- a. Allocation for Activity: \$72,675,000
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified "most impacted and distressed" areas (counties and ZIP codes);
 - ii. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its "most-impacted" ZIP codes.
- b. Reallocation:
 - i. Any remaining funds within the twenty (20) percent impacted counties and counties minus its "most-impacted" ZIP codes funds will be reallocated to the eighty (80) percent HUD-identified "most impacted and distressed" areas (counties and ZIP codes);
 - ii. Any remaining funds will be reallocated to the Homeowner Assistance Program to the 80 percent HUD-identified "most impacted and distressed" areas (counties and ZIP codes) for redistribution to the COG regions.
- c. Eligible Applicants: Approved FEMA Project Worksheet.
- d. Eligible Activity: Payment of non-Federal share required in connection with a Federal grant-in-aid program; HCDA Section 105 (a)(9)
- e. National Objective: Urgent Need.

- f. Timeframe: The proposed program is underway. The proposed end date is the end of June 2018.

6. Local Infrastructure Program

The GLO recognizes that as part of a comprehensive long-term recovery program, the repair and enhancements of local infrastructure and mitigation efforts are crucial components. Infrastructure activities are vital not only for the long-term recovery and restoration of housing but for the long-term recovery and viability of communities. The local infrastructure program will provide disaster relief, long-term recovery, and restoration of infrastructure for local communities impacted by Hurricane Harvey. Each infrastructure activity must demonstrate how it will contribute to the long-term recovery and restoration of housing.

Due to the nature of this activity, this program will be administered by the GLO, with local units of governments (cities and counties) as subrecipients.

Under the local infrastructure program, each impacted COG region has been allocated funds through the infrastructure MOD. Each COG will develop a local MOD for allocation of funds to local units of government. The GLO encourages the prioritization of infrastructure for direct repair of damaged facilities, FEMA cost share and mitigation, and water and flood control facilities due to the limitations of funds available in this allocation. The city of Houston, Harris County and local governments wholly located within the Harris County are ineligible to receive an allocation through the MOD.

The MOD developed through the COGs allows for the opportunity for local control for the distribution of funds. Given the size of the impacted area and how Hurricane Harvey impacted each region differently, local control through a regionally approach is vital to long-term recovery.

The GLO will provide training, written guidance, and forms to the impacted COGs for the development of the local MODs. Each COG will be provided data sets produced by the GLO in partnership with the University of Texas at Austin to inform method of distribution. Variances from these data sets will be allowable. Data sets provided by the GLO may contain information at the county, city, and/or ZIP code level.

Local MOD guidelines will require that each COG follow a citizen participation process. Each COG is required to publish notice of any public hearings prior to holding the hearings. Notices shall be published in all newspapers of record for all eligible counties in the region, posted on the COG website, and provided to all eligible cities and counties in the region. Hearings must fully comply with Texas Open Meetings Act.

The final MOD shall be posted on the COG's website for public comment prior to submission to the GLO. The public comment period shall be no less than 14 days. Each comment shall be responded to and any changes made to the final MOD shall be noted in the response section for

GLO review. The MODs must be completed 60 days from the GLO submission of the Action Plan to HUD.

Upon completion, the GLO will review and approve MOD submissions by each COG. All MODs will be wholly reviewed to ensure that each COG provides a detailed description of the methodology used to allocate and prioritize funds within their regions. If the MOD is not approved, the GLO will provide feedback to the COG, including specific issues.

- a. Local MOD Requirements:
 - i. Each COG will facilitate the MOD process with GLO support;
 - ii. Establish objective criteria for allocation of funds to eligible entities or activities (distribution based on, but not limited to, unmet need);
 - iii. Citizen participation process:
 1. Develop a citizen participation plan;
 2. Conduct a minimum of two (2) public hearings prior to finalizing the MOD;
 3. One (1) public hearing shall be a “Public Planning Meeting;”
 4. Ensure a public comment period of at least 14 days.
 - iv. Implement a minimum of \$100,000 in CDGB-DR funds to any local entity receiving funding through the MOD;
 - v. Ensure a minimum percentage of funds are allocated to Most Impacted Counties and ZIP codes;
 - vi. Facilitate local prioritization through the MOD;
 - vii. Reallocation of funds from de-obligated funds and/or cost savings from completed projects will be the discretion of the GLO within the region;
 - viii. A plan to meet the 70 percent low- and moderate-income benefit requirement;
 - ix. Establish any additional parameters for eligibility beyond what is required by HUD or the GLO.
- b. Allocation Amount: \$413,431,338
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified “most impacted and distressed” areas (counties only) for applicable region;
 - ii. Twenty (20) percent of funds must address unmet need in the remaining impacted counties.
- c. Eligible Entities: Units of local government (cities and counties)
- d. Eligible Activities: Economic revitalization or infrastructure activities must contribute to the long-term recovery and restoration of housing. All activities allowed under CDBG-DR; HCDA Section 105(a)(1-5), 105(a)(7-9), and 105(a)(11), including but not limited to:
 - i. Flood control and drainage repair and improvements, including the construction or rehabilitation of storm water management system;

- ii. Restoration of infrastructure (such as water and sewer facilities, streets, provision of generators, removal of debris, bridges, etc.);
- iii. Demolition, rehabilitation of publicly or privately-owned commercial or industrial buildings, and code enforcement;
- iv. Economic development (such as microenterprise and small business assistance, commercial rehabilitation, and special economic development activities, including prioritizing assistance to businesses that meet the definition of a small business);
- v. Public service (such as job training and employment services, healthcare, child care, and crime prevention within the 15 percent cap).
- vi. Nonresidential structures must be elevated to the standards described in this paragraph or floodproofed, in accordance with FEMA floodproofing standards at 44 CFR 60.3(c)(3)(ii) or successor standard, up to at least two feet above the 100-year (or 1 percent annual chance) floodplain. All Critical Actions, as defined at 24 CFR 55.2(b)(3), within the 500-year (or 0.2 percent annual chance) floodplain must be elevated or floodproofed (in accordance with the FEMA standards) to the higher of the 500-year floodplain elevation or three feet above the 100-year floodplain elevation. If the 500-year floodplain or elevation is unavailable, and the Critical Action is in the 100-year floodplain, then the structure must be elevated or floodproofed at least three feet above the 100-year floodplain elevation. Critical Actions are defined as an “activity for which even a slight chance of flooding would be too great, because such flooding might result in loss of life, injury to persons or damage to property.” For example, Critical Actions include hospitals, nursing homes, police stations, fire stations and principal utility lines.

e. Ineligible Activities:

- i. CDBG–DR funds may not be used to enlarge a dam or levee beyond the original footprint of the structure that existed prior to the disaster event. CDBG–DR funds for levees and dams are required to:
 - 1. Register and maintain entries regarding such structures with the U.S. Army Corps of Engineers National Levee Database or National Inventory of Dams;
 - 2. Ensure that the structure is admitted in the U.S. Army Corps of Engineers PL 84–99 Rehabilitation Program (Rehabilitation Assistance for Non-Federal Flood Control Projects);
 - 3. Ensure the structure is accredited under the FEMA National Flood Insurance Program;
 - 4. Maintain file documentation demonstrating a risk assessment prior to funding the flood control structure and documentation that the investment includes risk reduction measures.
- ii. Funds may not be used to assist a privately-owned utility for any purpose;
- iii. Buildings and facilities used for the general conduct of government (e.g., city halls, courthouses, and emergency operation centers);

- iv. No disaster recovery assistance will be considered with respect to any part of a disaster loss that is reimbursable by the Federal Emergency Management Agency (FEMA), the Army Corps of Engineers (USACE), insurance, or another source due in part to the restrictions against duplication of benefits outlined in this Action Plan. An activity underway prior to the Presidential Disaster Declaration will not qualify unless the disaster directly impacted said project.
 - v. By law, (codified in the HCD Act as a note to 105(a)), the amount of CDBG–DR funds that may be contributed to a USACE project is \$250,000 or less.
 - vi. Section 582 of the National Flood Insurance Reform Act of 1994, as amended, (42 U.S.C. 5154a) prohibits flood disaster assistance in certain circumstances. In general, it provides that no Federal disaster relief assistance made available in a flood disaster area may be used to make a payment (including any loan assistance payment) to a person for “repair, replacement, or restoration” for damage to any personal, residential, or commercial property if that person at any time has received Federal flood disaster assistance that was conditioned on the person first having obtained flood insurance under applicable Federal law and the person has subsequently failed to obtain and maintain flood insurance as required under applicable Federal law on such property. No disaster assistance may be provided for the repair, replacement, or restoration of a property to a person who has failed to meet this requirement.
 - vii. Activities located within the city of Houston and Harris County and local governments located wholly within the Harris County are ineligible. The City of Houston and Harris County are developing and implementing their own programs.
- f. National Objectives: Low- and moderate-income, elimination of slum/blight and urgent need.
- g. All proposed projects will undergo Affirmatively Furthering Fair Housing (AFFH) review by the GLO before approval. Such review will include assessments of (1) a proposed project’s area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination. Applications should show that projects are likely to lessen area racial, ethnic, and low-income concentrations, and/or promote affordable housing in low-poverty, nonminority areas in response to natural hazard-related impacts.
- h. Timeline: The proposed program start date is 30 days after HUD’s approval of this Action Plan. The proposed end date is four years from the start date of the program.

7. Economic Revitalization Program

The major flood and wind damage caused by Hurricane Harvey continues to significantly impact millions of Texans, particularly thousands of small businesses, many of which are still struggling

to maintain the capital necessary to remain open for business, the long-term effects of this storm have yet to be seen. Businesses who were not located in flood plains, like homes, were flooded. Areas were without access, power, and necessary utilities which prevented businesses not directly flooded from opening their doors for weeks in some cases. Whole communities were impacted thus changing the client base for many small neighborhood businesses.

For the first time, the GLO will directly implement an economic revitalization program that will provide interim assistance to businesses impacted by Hurricane Harvey through deferred forgivable loans and loans in exchange for job creation or retention for low- and moderate-income employees. The GLO will initiate a notice of funds availability and select a provider(s) with the appropriate background to serve businesses impacted by Hurricane Harvey.

The GLO recognizes that as part of a comprehensive long-term recovery program, economic revitalization is a crucial component. Economic revitalization activities are vital not only for the long-term recovery and restoration of housing through job creation and retention but for the long-term recovery and viability of communities and households. Each economic revitalization activity must demonstrate how it will contribute to the long-term recovery and restoration of housing.

- a. Allocation Amount: \$100,000,000
 - i. Eighty (80) percent of funds must address unmet need in the HUD-identified “most impacted and distressed” areas (counties and ZIP codes);
 - ii. Twenty (20) percent of funds must address unmet need in the impacted counties and counties minus its “most-impacted” ZIP codes.
- b. Reallocation:
 - i. Any remaining funds within the twenty (20) percent impacted counties and counties minus its “most-impacted” ZIP codes funds will be reallocated to the eighty (80) percent HUD-identified “most impacted and distressed” areas (counties and ZIP codes);
 - ii. Any remaining funds will be reallocated to the Local Infrastructure Program to the 80 percent HUD-identified “most impacted and distressed” areas (counties only) for redistribution to the COG regions.
- c. Maximum assistance: No business may receive more than \$250,000
- d. Eligible Activities:
 - i. Economic Revitalization activities allowed under CDBG-DR include, HCDA Section 105(a)(14-15), 105(a)(17), 105(a)(9), and 105(a)(22) but are not limited to deferred forgivable loans or loans to small businesses as defined the SBA at 13 CFR part 121 or businesses engaged in “farming operations” that meet the U.S Department of Agriculture Farm Service Agency criteria described at 7 CFR 1400.500. Economic revitalization activities must contribute to the long-term recovery and restoration of housing.

- ii. Nonresidential structures must be elevated to the standards described in this paragraph or floodproofed, in accordance with FEMA floodproofing standards at 44 CFR 60.3(c)(3)(ii) or successor standard, up to at least two feet above the 100-year (or 1 percent annual chance) floodplain. All Critical Actions, as defined at 24 CFR 55.2(b)(3), within the 500-year (or 0.2 percent annual chance) floodplain must be elevated or floodproofed (in accordance with the FEMA standards) to the higher of the 500-year floodplain elevation or three feet above the 100- year floodplain elevation. If the 500-year floodplain or elevation is unavailable, and the Critical Action is in the 100- year floodplain, then the structure must be elevated or floodproofed at least three feet above the 100-year floodplain elevation. Critical Actions are defined as an “activity for which even a slight chance of flooding would be too great, because such flooding might result in loss of life, injury to persons or damage to property.” For example, Critical Actions include hospitals, nursing homes, police stations, fire stations and principal utility lines.

e. Ineligible Activities:

- i. Assistance to businesses not defined as small businesses
- ii. Assistance to any privately-owned utility
- iii. Section 582 of the National Flood Insurance Reform Act of 1994, as amended, (42 U.S.C. 5154a) prohibits flood disaster assistance in certain circumstances. In general, it provides that no Federal disaster relief assistance made available in a flood disaster area may be used to make a payment (including any loan assistance payment) to a person for “repair, replacement, or restoration” for damage to any personal, residential, or commercial property if that person at any time has received Federal flood disaster assistance that was conditioned on the person first having obtained flood insurance under applicable Federal law and the person has subsequently failed to obtain and maintain flood insurance as required under applicable Federal law on such property. No disaster assistance may be provided for the repair, replacement, or restoration of a property to a person who has failed to meet this requirement.

f. Eligible Applicants:

- i. Small business located in CDBG-DR eligible county;
- ii. Small businesses as defined the SBA at 13 CFR part 121 or businesses engaged in “farming operations” that meet the U.S Department of Agriculture Farm Service Agency criteria described at 7 CFR 1400.500;
- iii. Property owners receiving disaster assistance that triggers the flood insurance purchase requirement have a statutory responsibility to notify any transferee of the requirement to obtain and maintain flood insurance in writing and to maintain such written notification in the documents evidencing the transfer of the property, and the transferring owner may be liable if he or she fails to do so.

g. National Objectives: Low- and moderate-income

- h. All proposed projects will undergo Affirmatively Furthering Fair Housing (AFFH) review by the GLO before approval. Such review will include assessments of (1) a proposed project's area demography, (2) socioeconomic characteristics, (3) housing configuration and needs, (4) educational, transportation, and health care opportunities, (5) environmental hazards or concerns, and (6) all other factors material to the AFFH determination. Applications should show that projects are likely to lessen area racial, ethnic, and low-income concentrations, and/or promote affordable housing in low-poverty, nonminority areas in response to natural hazard-related impacts.
- i. Timeline: The proposed program start date is 30 days after HUD's approval of this Action Plan. The proposed end date is three years from the start date of the program.

8. Local, Regional and State Planning

In addition to enhancing the state's Disaster Recovery and Response Plan previously mentioned, the GLO has committed to the purposes of planning in the impacted area and the completion of some of the projects identified as a result of the studies. Because of the vast nature of the current disaster and the recurring nature of disasters in the region, the GLO may concentrate on regional approaches in addition to specific local solutions to promote sound long-term recovery. In order to provide an efficient and effective method of selecting and executing planning studies following Hurricane Harvey, the GLO will work with Texas universities and/or vendors (term which shall include, but not limited to, governmental entities, non-profit and for profit firms, entities, and organizations) to conduct studies with CDBG-DR funds. The GLO will utilize a local community survey process to include public meetings, requests for information, listening sessions, and written surveys to better determine the specific needs for planning studies. The GLO has set up an email account and is actively inviting communities to submit their planning needs to add to a comprehensive list of projects needed. Once surveys have been gathered from local communities, the GLO will compile a total list of study needs in the impact area. Opportunities for regionalization will be considered and the GLO will work with the universities and/or vendors to identify qualified experts for specific tasks identified. This process and the availability of planning funds will standardize methods through regional coordination and planning at a level that has not yet been achieved through CDBG-DR funds in Texas.

The GLO may solicit responses from local governmental entities through more than one survey to determine local and regional priorities. Studies may include, but not limited to, flood control, drainage improvement, resilient housing solutions, homelessness, surge protection, economic development, infrastructure improvement or other efforts to further recovery from Hurricane Harvey, mitigate future damages, and establish plans for comprehensive recovery efforts. Through further amendments to this Action Plan, the GLO may make a portion of these planning funds available for a competitive application process allowing local governmental entities to apply for specific studies of their choosing. Additionally, further amendments may convert a portion of these planning funds to other eligible expenses to execute specific projects contemplated or developed through the planning process.

Communities may recommend studies to be completed, but all planning funds will be administered by the GLO. The GLO will make all final determinations regarding planning studies and coordinate with universities and/or vendors to identify scopes, the parameters of the planning efforts, and the type of data that they will gather. This approach will ensure planning studies that are conducted in different regions can be consolidated and analyzed. This will help to ensure that consistency and accuracy in data gathering is achieved.

The State will develop and maintain a secure database system that documents the impact of past disasters and provides analytical data assessing natural hazard risks, including anticipated effect of future extreme weather events and other natural hazards. This will enable the State to improve its disaster information, analytics capabilities, and foster communication, collaboration, and information gathering amongst relevant state agencies that have a role in disaster response and recovery. Additionally, the data gathered will inform both the state and local communities of possible solutions that plan for and create a more resilient landscape in the state of Texas.

- a. Allocation Amount: \$137,685,446
 - i. Eighty (80) percent of funds must benefit HUD-identified “most impacted and distressed” areas (counties and ZIP codes);
 - ii. Twenty (20) percent of funds must benefit the impacted counties minus their “most-impacted” ZIP codes.
- b. Eligible Activities: Eligible planning, urban environmental design, and policy-planning-management-capacity building activities as listed in 24 CFR 570.205, HCDA 105(a)(12)
- c. Ineligible Activities: Planning activities located within the city of Houston, Harris County and local governments located within the Harris County. The City of Houston and Harris County are developing and implementing their own planning activities.
- d. Timeline: The proposed program start date is immediately after HUD’s approval of this Action Plan. The proposed end date is six years from the start date of the program.

9. Administrative Funds

State administrative costs including subrecipient administration costs will not exceed five (5) percent, \$251,210,750. Planning and administrative costs combined will not exceed 20 percent. The provisions outlined under 42 U.S.C. 5306(d) and 24 CFR §570.489(a)(1)(i) and (iii) will not apply to the extent that they cap state administration expenditures and require a dollar-for-dollar match of state funds for administrative costs exceeding \$100,000. Pursuant to 24 CFR §58.34(a)(3), except for applicable requirements of 24 CFR §58.6, administrative and management activities are exempt activities under this Action Plan. Once contracted, the GLO will allow the drawdown of pre-agreement costs associated with eligible disaster recovery activities dating back to the date of the disaster for subrecipients and the GLO with appropriate documentation.

The GLO will retain the full 5% allocated for administrative costs associated with the CDBG-DR allocation for purposes of oversight, management, and reporting. The only exception will be an allowance for up to 2% of program amounts for costs associated with housing activities that require administrative type activities in Harris County and the city of Houston programs. Additionally, Harris County and Houston will be allowed to spend up to 10% of program amounts for costs directly related to implementation of housing activities and 6% for non-housing and infrastructure type activities. Once programs are identified by Harris County and Houston, administrative costs will be outlined in subsequent Action Plan Amendment budgets. Engineering and design activities will be capped at 15% of the total project award unless special services are necessary; subject to GLO approval. The GLO, Harris County, and the city of Houston will limit planning costs to 5% of each respective allocation to complete projects as defined in 24 CFR 570.205.

G. City of Houston Use of Funds

The city of Houston has been allocated a direct allocation from the State's allocation at the direction of HUD. Because the city of Houston has elected to develop their own local recovery programs with the exception of the State's economic revitalization program, the City will be required to develop a local plan for submission to the GLO.

The City's local programs and requirements will be outlined in future Action Plan amendments.

H. Harris County Use of Funds

Harris County has been allocated a direct allocation from the State's allocation at the direction of HUD. Because Harris County has elected to develop their own local recovery programs with the exception of the State's economic revitalization program, Harris County will be required to develop a local plan for submission to the GLO.

Harris County local programs and requirements will be outlined in future Action Plan amendments.

I. Location

All CDBG-DR funded activities under this Action Plan will occur within the disaster-declared counties of FEMA DR-4332. For the purpose of this Action Plan, counties that received FEMA disaster declarations for emergency protective measures, including direct federal assistance, under the Public Assistance program are not included in the 49 CDBG-DR eligible counties.

J. Mitigation Measures

The GLO will encourage subrecipients to incorporate preparedness and mitigation measures into rebuilding activities. This helps to ensure that post-recovery communities are safer and stronger than prior to the disaster. Incorporation of these measures also reduces costs in recovering from future disasters. Mitigation measures that are not incorporated into those rebuilding activities must be a necessary expense related to disaster relief, long-term recovery, and restoration of infrastructure, housing, or economic revitalization that responds to declared disaster FEMA DR-4332.

K. National Objectives

It is expected all the national objectives will be utilized in the execution of the Hurricane Harvey recovery effort. For urgent need activities, each subrecipient receiving CDBG-DR funds will document how all activities or projects funded under the urgent need national objective respond to a disaster-related impact identified by the subrecipients. The CDBG certification requirements for documentation of urgent need, located at 24 CFR 570.483(d), are waived for the grants under this notice.

At least 70 percent of the aggregate of CDBG-DR program funds will be used to support activities that benefit low- and moderate-income persons.

V. Citizen Participation

The primary goal of this plan is to provide Texans with definitive opportunities to involve themselves in the recovery process as it pertains to CDBG-DR funds. The Texas General Land Office (GLO) is acutely aware of the hardships many are faced with in the wake of Hurricane Harvey and strives to provide an ease of access to vulnerable populations struggling to recover.

The GLO's Community Development and Revitalization Division (CDR) citizen participation plan for the Hurricane Harvey allocation was developed based on the requirements outlined in the U.S. Department of Housing and Urban Development Federal Register Notice, Vol. 83, No. 28, Friday, February 9, 2018.

According to the Notice, "To permit a more streamlined process, and ensure disaster recovery grants are awarded in a timely manner, provisions of 42 U.S.C. 5304(a)(2) and (3), 42 U.S.C. 12707, 24 CFR 570.486, 24 CFR 1003.604, and 24 CFR 91.115(b) and (c), with respect to citizen participation requirements, are waived and replaced by the requirements below. The streamlined requirements do not mandate public hearings but do require the grantee to provide a reasonable opportunity (at least 14 days) for citizen comment and ongoing citizen access to information about the use of grant funds."

The most current version of the Texas General Land Office Citizen Participation Plan for Hurricane Harvey will be placed on the official GLO website at www.glo.texas.gov.

The State of Texas Action Plan for Hurricane Harvey, and any following amendments outline the major damages from Hurricane Harvey and unmet needs within the recovery process. The Action Plan outlines the eligible use of CDBG-DR funds, and specific programs that will be allowable by the GLO.

A. Publication

Before the GLO adopts the Action Plan for this grant or any substantial amendment to this grant, the GLO will publish the proposed plan or amendment on <http://www.glo.texas.gov/recovery/reports/action-plans/index.html>, the GLO's main website and will cross-reference with additional agency websites: TexasRebuilds.org and TexasRebuilds.com.

The GLO and/or subrecipients will notify affected citizens through electronic mailings, press releases, statements by public officials, media advertisements, public service announcements, newsletters, contacts with neighborhood organizations, and/or through social media.

The GLO will ensure that all citizens have equal access to information about the programs, including persons with disabilities and limited English proficiency (LEP). The GLO will ensure that program information is available in the appropriate languages for the geographic area served by the jurisdiction. For assistance, in ensuring that this information is available

to LEP populations, recipients should consult the *Final Guidance to Federal Financial Assistance Recipients Regarding Title VI, Prohibition Against National Origin Discrimination Affecting Limited English Proficient Persons*, published on January 22, 2007, in the Federal Register (72 FR 2732).

The GLO considered how the State Consolidated Plan, major Action Plans produced in the impact area, and voting ballot requirements to determine the appropriate languages to translate this Action Plan into. The Action Plan in its entirety will be translated to Spanish, Vietnamese, Chinese, Urdu, and Arabic. The languages selected were selected based on the entire eligible area of the CDBG-DR funds and a natural break in the numbers of Limited English Proficiency individuals. Recognizing there may be a need for individuals to have access to the document in additional languages the GLO will be contracting with an as needed translation service to provide personalized translations of the Action Plan upon request. Any public places that work directly in programs available to private individuals will carry signage detailing this service in applicable languages. The GLO website will include similar notations.

Subsequent to publication of the action plan or substantial amendment, the GLO will provide a reasonable opportunity of at least 14 days and have a method(s) for receiving comments.

The GLO will take comments via USPS mail, fax, email, or through the GLO's website:

Texas General Land Office
Community Development and Revitalization
P.O. Box 12873
Austin, TX 78711-2873
Fax: 512-475-5150
Email: cdr@glo.texas.gov
Online Form: <http://www.glo.texas.gov/recovery/reports/action-plans/index.html>

In the Action Plan, the GLO will specify criteria for determining what changes in the GLO's plan constitute a substantial amendment to the plan. At a minimum, the following modifications will constitute a substantial amendment: a change in program benefit or eligibility criteria, the addition or deletion of an activity, or the allocation or reallocation of a monetary threshold specified by the GLO in the action plan.

B. Consideration of Public Comments

The GLO will consider all written comments regarding the Action Plan or any substantial amendment. A summary of the comments and the GLO's response to each located in the Appendix section will be submitted to HUD with the Action Plan or substantial amendment.

C. Citizen Complaints

The GLO will provide a timely written response to every citizen complaint. The response will be provided within fifteen (15) working days of the receipt of the complaint, when practicable.

D. Substantial Amendment

As additional information and funding becomes available through the grant administration process, amendments to this Action Plan are expected. Prior to adopting any substantial amendment to this Action Plan, the GLO will publish the proposed plan or amendment on the GLO's official website and will afford citizens, affected local governments, and other interested parties a reasonable opportunity to examine the plan or amendment's contents. At a minimum, the following modifications will constitute a substantial amendment:

- A change in program benefit or eligibility criteria;
- The allocation or reallocation of more than \$1 million; or
- The addition or deletion of an activity.

E. Non-substantial Amendment

The GLO will notify HUD when it makes any plan amendment that is not substantial. HUD will be notified at least five (5) business days before the amendment becomes effective. HUD will acknowledge receipt of the notification of non-substantial amendments via email within five (5) business days.

F. Community Consultation

Before Hurricane Harvey made impact on the Texas Coast, the GLO took measures to email local officials potentially in the path of disaster, reminding them of the steps that they could take to help insure an effective recovery, if needed. Since then, the GLO has continued its efforts to elicit feedback from local officials and interested parties through meetings, conference calls and frequent trips to impacted communities. These trips have included public forums and meetings with elected officials, including local, state and federal partners.

Since mid-November, the GLO has held weekly conference calls with local elected officials to provide updates on recovery efforts following Hurricane Harvey. Calls included time for participants to ask critical questions pertaining to the overall recovery and their community. Beginning in February the GLO transitioned to bi-monthly calls, but may increase the frequency if requested by local officials.

In partnership with HUD, the GLO has been conducting "Strike Team Meetings" to allow local officials the opportunity to ask specific questions and bring potential projects to state and federal

agencies in an effort to find the best coordinated recovery for individual communities. The intent is to conduct a strike team meeting with every county in the impacted region.

The GLO has participated in meetings with the Governor’s Commission to Rebuild Texas, Strike Team Meetings, and other requested meetings. A cumulative list of community consultation is in the appendix.

G. Public Website

The GLO will maintain a public website that provides information accounting for how all grant funds are used and managed/administered, including: links to all Action Plans; Action Plan amendments; CDBG–DR program policies and procedures; performance reports; citizen participation requirements; and activity/program information for activities described in its Action Plan, including details of all contracts and ongoing procurement policies.

The GLO will make the following items available on www.glo.texas.gov/recovery: (1) the Action Plan (including all amendments); each Quarterly Performance Report (QPR) as created using the Disaster Recovery Grant Reporting System (DRGR) system; (2) procurement, policies and procedures; (3) executed CDBG-DR contracts; and (4) status of services or goods currently being procured by the GLO (e.g., phase of the procurement, requirements for proposals, etc.).

In addition to the specific items listed above, the GLO will maintain a comprehensive website regarding all disaster recovery activities assisted with these funds. This includes reporting information on the GLO’s main website, www.glo.texas.gov, and additional in-depth program information on a separate site dedicated specifically to disaster recovery. Both websites will be updated in a timely manner to reflect the most up-to-date information about the use of these funds and any changes in policies and procedures, as necessary. At a minimum, updates will be made on a monthly basis.

1. City of Houston and Harris County Websites

- City of Houston: <https://csd.harriscountytexas.gov/Pages/DisasterRecovery.aspx>
- Harris County: <https://csd.harriscountytexas.gov/Pages/default.aspx>

2. COG Websites

- Alamo Area Council of Governments (AACOG): www.aacog.com
- Brazos Valley Council of Governments (BVCOG): www.bvcog.org
- Capital Area Council of Governments (CAPCOG): www.capcog.org
- Coastal Bend Council of Governments (CBCOG): www.cbco98.org
- Central Texas Council of Governments (CTCOG): www.ctcog.org
- Deep East Texas Council of Governments (DETCOG): www.detcog.org

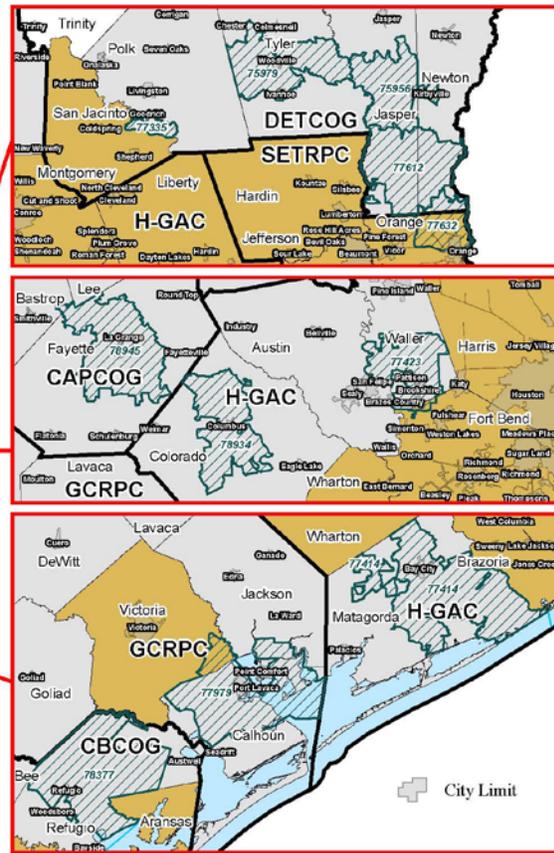
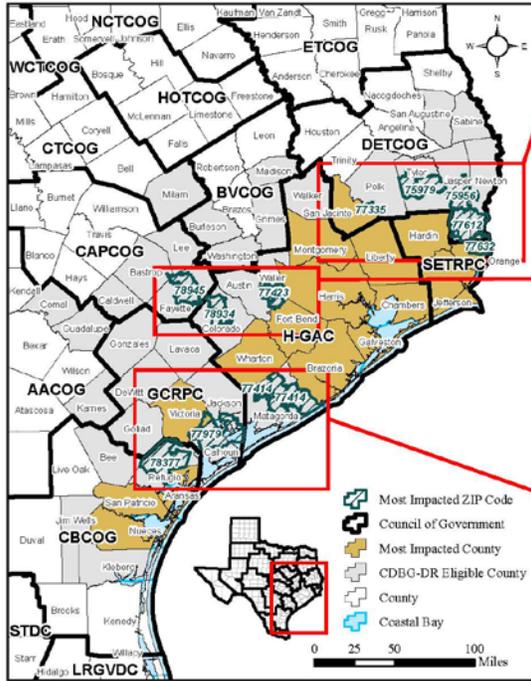
- Golden Crescent Regional Planning Commission (GCRPC): www.gcrpc.org
- Houston-Galveston Area Council (H-GAC): www.h-gac.com
- South East Texas Regional Planning Commission (SETRPC): www.setrpc.org

H. Waivers

The Appropriations Act authorizes the Secretary of HUD to waive or specify alternative requirements for any provision of any statute or regulation that the Secretary administers in connection with the obligation by the Secretary, or use by the recipient, of these funds and guarantees, except for requirements related to fair housing, nondiscrimination, labor standards, and the environment (including requirements concerning lead-based paint), upon: (1) A request by the grantee explaining why such a waiver is required to facilitate the use of such funds or guarantees; and (2) a finding by the Secretary that such a waiver would not be inconsistent with the overall purpose of the Housing and Community Development (HCD) Act. Regulatory waiver authority is also provided by 24 CFR 5.110, 91.600, and 570.5.

VI. Appendix A: CDBG-DR Eligible and Most Impacted Counties and ZIP Codes

State of Texas: Hurricane Harvey Most Impacted Areas



Aransas (MI)	Grimes	Newton	77335
Austin	Guadalupe	Nueces (MI)	77414
Bastrop	Hardin (MI)	Orange (MI)	77423
Bee	Harris (MI)	Polk	77612
Brazoria (MI)	Jackson	Refugio	77632
Burleson	Jasper	Sabine	77979
Caldwell	Jefferson (MI)	San Augustine	78377
Calhoun	Jim Wells	San Jacinto (MI)	78934
Chambers (MI)	Karnes	San Patricio (MI)	78945
Colorado	Kleberg	Tyler	MI = HUD Identified Most- Impacted
Comal	Lavaca	Victoria (MI)	
DeWitt	Lee	Walker	
Fayette	Liberty (MI)	Waller	
Fort Bend (MI)	Madison	Washington	
Galveston (MI)	Matagorda	Wharton (MI)	
Goliad	Milam	75956	
Gonzales	Montgomery (MI)	75979	

CDBG-DR Counties by Councils of Government

CDBG-DR Eligible Counties	COG	CDBG-DR Eligible Counties	COG
Comal	AACOG	Calhoun	GCRPC
Guadalupe	AACOG	DeWitt	GCRPC
Karnes	AACOG	Goliad	GCRPC
Burleson	BVCOG	Gonzales	GCRPC
Grimes	BVCOG	Jackson	GCRPC
Madison	BVCOG	Lavaca	GCRPC
Washington	BVCOG	Victoria	GCRPC
Bastrop	CAPCOG	Austin	H-GAC
Caldwell	CAPCOG	Brazoria	H-GAC
Fayette	CAPCOG	Chambers	H-GAC
Lee	CAPCOG	Colorado	H-GAC
Aransas	CBCOG	Fort Bend	H-GAC
Bee	CBCOG	Galveston	H-GAC
Jim Wells	CBCOG	Harris	H-GAC
Kleberg	CBCOG	Liberty	H-GAC
Nueces	CBCOG	Matagorda	H-GAC
Refugio	CBCOG	Montgomery	H-GAC
San Patricio	CBCOG	Walker	H-GAC
Milam	CTCOG	Waller	H-GAC
Jasper	DETCOG	Wharton	H-GAC
Newton	DETCOG	Hardin	SETRPC
Polk	DETCOG	Jefferson	SETRPC
Sabine	DETCOG	Orange	SETRPC
San Augustine	DETCOG		
San Jacinto	DETCOG		
Tyler	DETCOG		

VII. Appendix B: Certifications

24 CFR 91.225 and 91.325 are waived. Each grantee receiving a direct allocation under this notice must make the following certifications with its action plan:

a. The grantee certifies that it has in effect and is following a residential anti-displacement and relocation assistance plan in connection with any activity assisted with funding under the CDBG program.

b. The grantee certifies its compliance with restrictions on lobbying required by 24 CFR part 87, together with disclosure forms, if required by part 87.

c. The grantee certifies that the action plan for disaster recovery is authorized under State and local law (as applicable) and that the grantee, and any entity or entities designated by the grantee, and any contractor, subrecipient, or designated public agency carrying out an activity with CDBG-DR funds, possess(es) the legal authority to carry out the program for which it is seeking funding, in accordance with applicable HUD regulations and this notice. The grantee certifies that activities to be undertaken with funds under this notice are consistent with its action plan.

d. The grantee certifies that it will comply with the acquisition and relocation requirements of the URA, as amended, and implementing regulations at 49 CFR part 24, except where waivers or alternative requirements are provided for in this notice.

e. The grantee certifies that it will comply with section 3 of the Housing and Urban Development Act of 1968 (12 U.S.C. 1701u), and implementing regulations at 24 CFR part 135.

f. The grantee certifies that it is following a detailed citizen participation plan that satisfies the requirements of 24 CFR 91.115 or 91.105 (except as provided for in notices providing waivers and alternative requirements for this grant). Also, each local government receiving assistance from a State grantee must follow a detailed citizen participation plan that satisfies the requirements of 24 CFR 570.486 (except as provided for in notices providing waivers and alternative requirements for this grant).

g. State grantee certifies that it has consulted with affected local governments in counties designated in covered major disaster declarations in the non-entitlement, entitlement, and tribal areas of the State in determining the uses of funds, including the method of distribution of funding, or activities carried out directly by the State.

h. The grantee certifies that it is complying with each of the following criteria:

1. Funds will be used solely for necessary expenses related to disaster relief, long-term recovery, restoration of infrastructure and housing and economic revitalization in the most impacted and distressed areas for which the President declared a major disaster in 2016 pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974 (42 U.S.C. 5121 *et seq.*).

2. With respect to activities expected to be assisted with CDBG-DR funds, the action plan has been developed so as to give the maximum feasible priority to activities that will benefit low- and moderate-income families.

3. The aggregate use of CDBG-DR funds shall principally benefit low- and moderate-income families in a manner that ensures that at least 70 percent (or another percentage permitted by HUD in a waiver published in an applicable Federal Register notice) of the grant amount is expended for activities that benefit such persons.

4. The grantee will not attempt to recover any capital costs of public improvements assisted with CDBG-DR grant funds, by assessing any amount against properties owned and occupied by persons of low- and moderate-income, including any fee charged or assessment made as a condition of obtaining access to such public improvements, unless:

(a) Disaster recovery grant funds are used to pay the proportion of such fee or assessment that relates to the capital costs of such public improvements that are financed from revenue sources other than under this title; or

(b) For purposes of assessing any amount against properties owned and occupied by persons of moderate income, the grantee certifies to the Secretary that it lacks sufficient CDBG funds (in any form) to comply with the requirements of clause (a).

i. The grantee certifies that the grant will be conducted and administered in conformity with title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d), the Fair Housing Act (42 U.S.C. 3601–3619), and implementing regulations, and that it will affirmatively further fair housing.

j. The grantee certifies that it has adopted and is enforcing the following policies, and, in addition, must certify that they will require local governments that receive grant funds to certify that they have adopted and are enforcing:

1. A policy prohibiting the use of excessive force by law enforcement agencies within its jurisdiction against any individuals engaged in nonviolent civil rights demonstrations; and

2. A policy of enforcing applicable State and local laws against physically barring entrance to or exit from a facility or location that is the subject of such nonviolent civil rights demonstrations within its jurisdiction.

k. The grantee certifies that it (and any subrecipient or administering entity) currently has or will develop and maintain the capacity to carry out disaster recovery activities in a timely manner and that the grantee has reviewed the requirements of this notice. The grantee certifies to the accuracy of its Public Law 115-56 Financial Management and Grant Compliance certification checklist, or other recent certification submission, if approved by HUD, and related supporting documentation referenced at A.1.a. under section VI and its Implementation Plan and Capacity Assessment and related submissions to HUD referenced at A.1.b. under section VI.

l. The grantee certifies that it will not use CDBG-DR funds for any activity in an area identified as flood prone for land use or hazard mitigation planning purposes by the State, local, or tribal

government or delineated as a Special Flood Hazard Area (or 100-year floodplain) in FEMA's most current flood advisory maps, unless it also ensures that the action is designed or modified to minimize harm to or within the floodplain, in accordance with Executive Order 11988 and 24 CFR part 55. The relevant data source for this provision is the State, local, and tribal government land use regulations and hazard mitigation plans and the latest issued FEMA data or guidance, which includes advisory data (such as Advisory Base Flood Elevations) or preliminary and final Flood Insurance Rate Maps.

m. The grantee certifies that its activities concerning lead-based paint will comply with the requirements of 24 CFR part 35, subparts A, B, J, K, and R.

n. The grantee certifies that it will comply with environmental requirements at 24 CFR part 58.

o. The grantee certifies that it will comply with applicable laws.

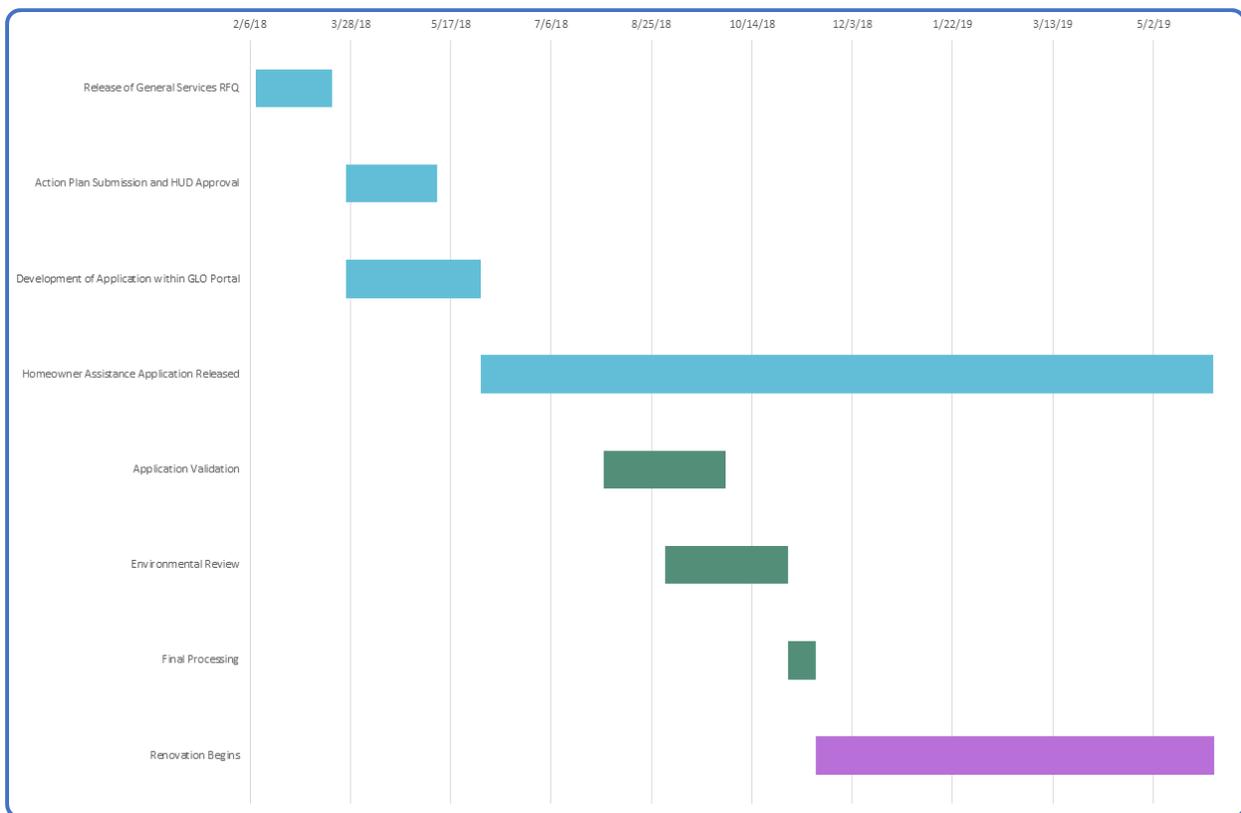
Warning: Any person who knowingly makes a false claim or statement to HUD may be subject to civil or criminal penalties under 18 U.S.C. 287, 1001 and 31 U.S.C. 3729.

Mark Havens

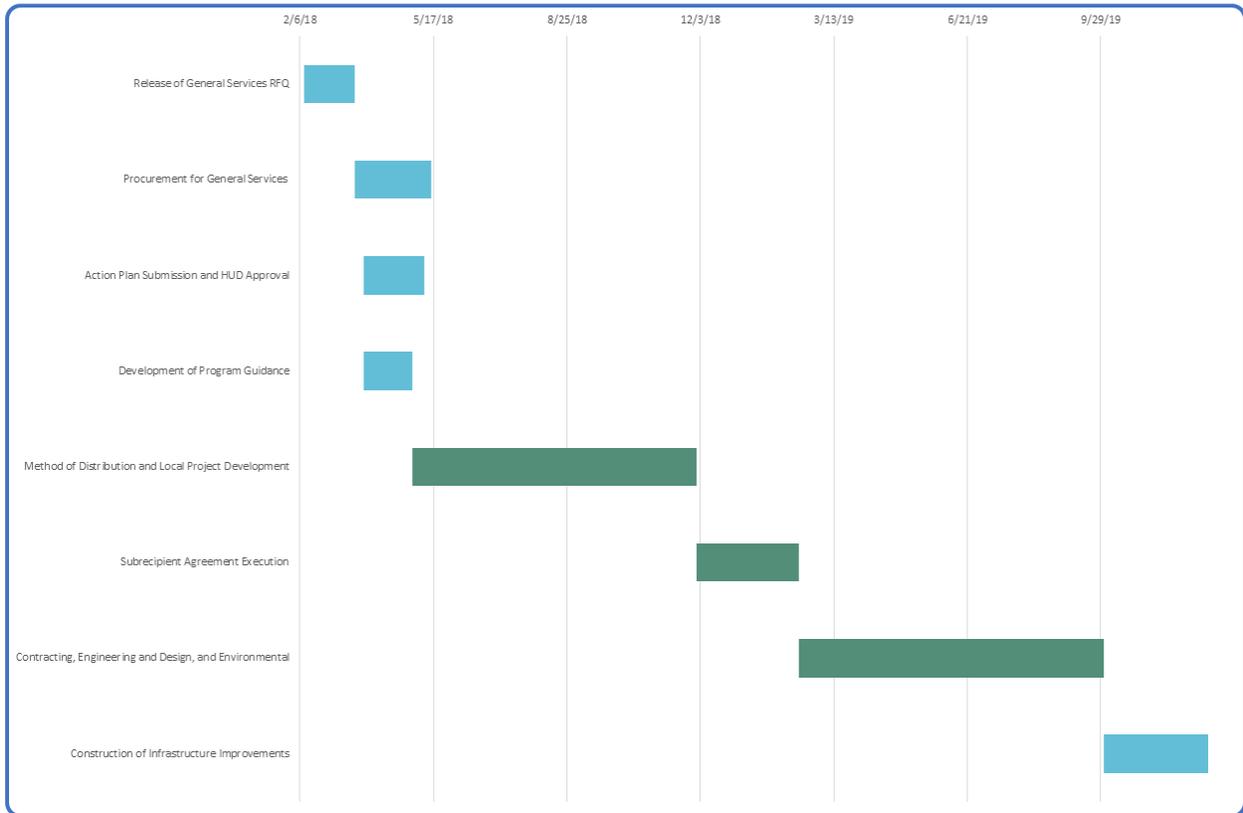
VIII. Appendix C: Program Execution Timelines

While a number of factors may contribute to the timeline and execution of recovery programs, the following is an estimated timeline for housing and infrastructure programs.

A. Housing Program Timeline



B. Infrastructure Program Timeline



IX. Appendix D: Projected Expenditures and Outcomes

Program	Program Allocation	2018			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ -	\$ -	\$ -	\$ 2,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ -	\$ -	\$ -	\$ -
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ 5,000,000	\$ 40,000,000
Homelessness Prevention Program	\$ 50,000,000	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000
Affordable Rental Program	\$ 250,000,000	\$ -	\$ -	\$ -	\$ -
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ 72,675,000	\$ -
Harris County	\$ 1,155,119,250				
City of Houston	\$ 1,115,386,830				
Local Infrastructure Program	\$ 413,431,338	\$ -	\$ -	\$ -	\$ -
Economic Revitalization Program	\$ 100,000,000	\$ -	\$ -	\$ 1,000,000	\$ 20,000,000
State Project Delivery	\$ 55,074,178	\$ -	\$ -	\$ 1,612,500	\$ 1,373,000
State Planning	\$ 137,685,446	\$ -	\$ -	\$ 200,000	\$ 150,000
State Administration	\$ 251,210,750	\$ -	\$ -	\$ 750,000	\$ 2,500,000
Grand Total	\$ 5,024,215,000	\$ -	\$ -	\$ 82,237,500	\$ 70,023,000
Funds Remaining		\$ 5,024,168,500	\$ 5,024,168,500	\$ 4,941,931,000	\$ 4,871,908,000

Program	Program Allocation	2019			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 9,000,000	\$ 18,000,000	\$ 28,000,000	\$ 55,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 1,000,000	\$ 3,000,000	\$ 5,000,000	\$ 7,000,000
Homeowner Reimbursement Program	\$ 100,000,000	\$ 40,000,000	\$ 12,000,000	\$ 3,000,000	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ 8,000,000	\$ 8,000,000	\$ 7,000,000	\$ 6,000,000
Affordable Rental Program	\$ 250,000,000	\$ 15,000,000	\$ 25,000,000	\$ 40,000,000	\$ 50,000,000
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 13,250,000	\$ 25,000,000	\$ 45,000,000	\$ 60,000,000
City of Houston	\$ 1,115,386,830	\$ 13,250,000	\$ 25,000,000	\$ 40,000,000	\$ 60,000,000
Local Infrastructure Program	\$ 413,431,338	\$ -	\$ 3,000,000	\$ 8,000,000	\$ 15,000,000
Economic Revitalization Program	\$ 100,000,000	\$ 28,000,000	\$ 22,000,000	\$ 15,000,000	\$ 7,000,000
State Project Delivery	\$ 55,074,178	\$ 2,123,000	\$ 2,020,000	\$ 2,390,000	\$ 3,120,000
State Planning	\$ 137,685,446	\$ 150,000	\$ 1,000,000	\$ 1,500,000	\$ 2,000,000
State Administration	\$ 251,210,750	\$ 5,000,000	\$ 9,000,000	\$ 12,000,000	\$ 14,000,000
Grand Total	\$ 5,024,215,000	\$ 134,773,000	\$ 153,020,000	\$ 206,890,000	\$ 279,120,000
Funds Remaining		\$ 4,737,135,000	\$ 4,584,115,000	\$ 4,377,225,000	\$ 4,098,105,000

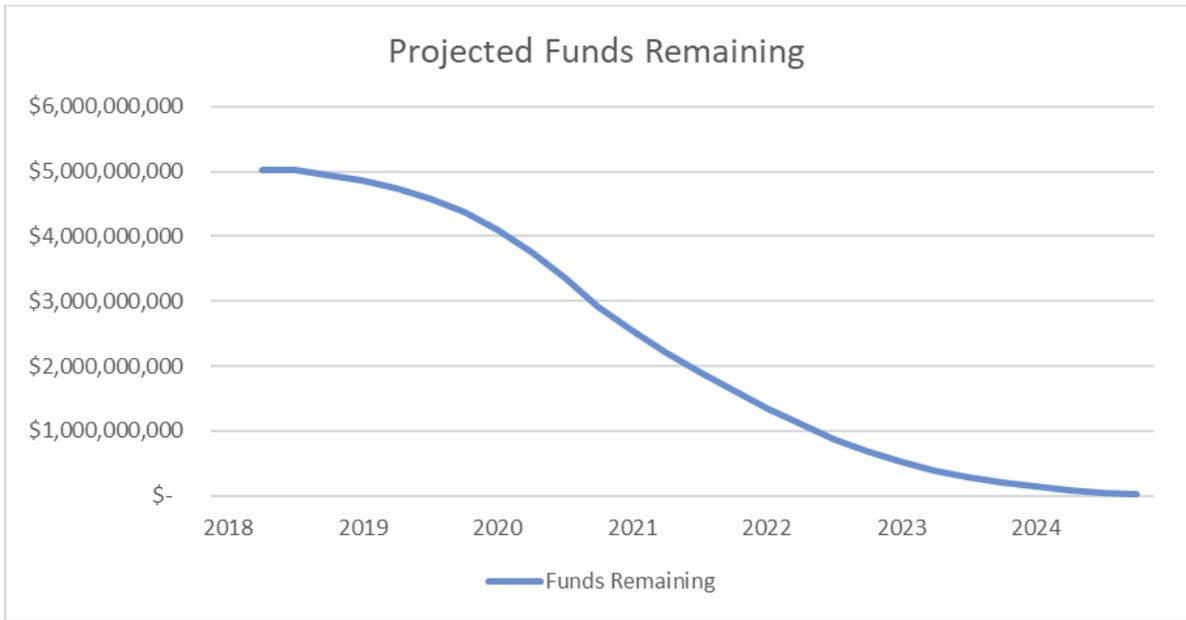
Program	Program Allocation	2020			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 75,000,000	\$ 130,000,000	\$ 135,000,000	\$ 85,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 14,000,000	\$ 20,000,000	\$ 25,000,000	\$ 30,000,000
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ 5,000,000	\$ 4,000,000	\$ 2,000,000	\$ 2,000,000
Affordable Rental Program	\$ 250,000,000	\$ 55,000,000	\$ 30,000,000	\$ 20,000,000	\$ 10,000,000
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 75,000,000	\$ 85,000,000	\$ 100,000,000	\$ 95,000,000
City of Houston	\$ 1,115,386,830	\$ 75,000,000	\$ 85,000,000	\$ 95,000,000	\$ 90,000,000
Local Infrastructure Program	\$ 413,431,338	\$ 20,000,000	\$ 25,000,000	\$ 30,000,000	\$ 35,000,000
Economic Revitalization Program	\$ 100,000,000	\$ 4,000,000	\$ 2,000,000	\$ 1,000,000	\$ -
State Project Delivery	\$ 55,074,178	\$ 3,810,000	\$ 4,570,000	\$ 4,590,000	\$ 3,570,000
State Planning	\$ 137,685,446	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
State Administration	\$ 251,210,750	\$ 15,000,000	\$ 15,000,000	\$ 14,000,000	\$ 14,000,000
Grand Total	\$ 5,024,215,000	\$ 344,310,000	\$ 403,070,000	\$ 429,090,000	\$ 367,070,000
Funds Remaining		\$ 3,753,795,000	\$ 3,350,725,000	\$ 2,921,635,000	\$ 2,554,565,000

Program	Program Allocation	2021			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 75,000,000	\$ 65,000,000	\$ 60,000,000	\$ 50,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 28,000,000	\$ 26,000,000	\$ 23,000,000	\$ 20,000,000
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ 2,000,000	\$ 1,000,000	\$ -	\$ -
Affordable Rental Program	\$ 250,000,000	\$ 5,000,000	\$ -	\$ -	\$ -
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 88,000,000	\$ 80,000,000	\$ 75,000,000	\$ 70,000,000
City of Houston	\$ 1,115,386,830	\$ 80,000,000	\$ 75,000,000	\$ 70,000,000	\$ 65,000,000
Local Infrastructure Program	\$ 413,431,338	\$ 40,000,000	\$ 40,000,000	\$ 35,000,000	\$ 33,000,000
Economic Revitalization Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
State Project Delivery	\$ 55,074,178	\$ 3,310,000	\$ 2,960,000	\$ 2,860,000	\$ 2,620,000
State Planning	\$ 137,685,446	\$ 2,500,000	\$ 3,000,000	\$ 12,000,000	\$ 15,000,000
State Administration	\$ 251,210,750	\$ 13,000,000	\$ 13,000,000	\$ 13,000,000	\$ 13,000,000
Grand Total	\$ 5,024,215,000	\$ 336,810,000	\$ 305,960,000	\$ 290,860,000	\$ 268,620,000
Funds Remaining		\$ 2,217,755,000	\$ 1,911,795,000	\$ 1,620,935,000	\$ 1,352,315,000

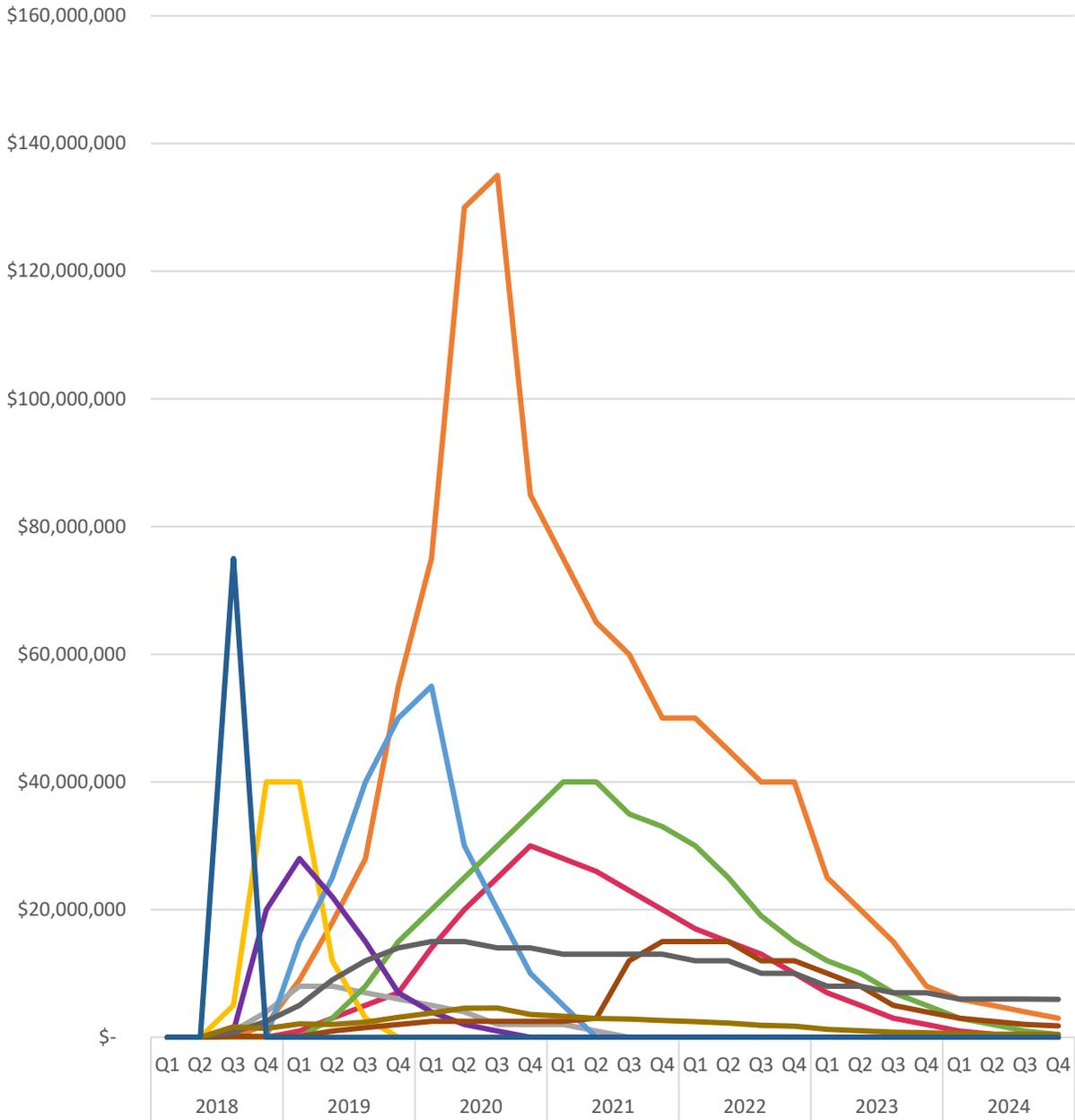
Program	Program Allocation	2022			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 50,000,000	\$ 45,000,000	\$ 40,000,000	\$ 40,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 17,000,000	\$ 15,000,000	\$ 13,000,000	\$ 10,000,000
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -
Affordable Rental Program	\$ 250,000,000	\$ -	\$ -	\$ -	\$ -
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 65,000,000	\$ 55,000,000	\$ 45,000,000	\$ 40,000,000
City of Houston	\$ 1,115,386,830	\$ 60,000,000	\$ 55,000,000	\$ 45,000,000	\$ 40,000,000
Local Infrastructure Program	\$ 413,431,338	\$ 30,000,000	\$ 25,000,000	\$ 19,000,000	\$ 15,000,000
Economic Revitalization Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
State Project Delivery	\$ 55,074,178	\$ 2,480,000	\$ 2,240,000	\$ 1,880,000	\$ 1,740,000
State Planning	\$ 137,685,446	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 12,000,000
State Administration	\$ 251,210,750	\$ 12,000,000	\$ 12,000,000	\$ 10,000,000	\$ 10,000,000
Grand Total	\$ 5,024,215,000	\$ 251,480,000	\$ 224,240,000	\$ 185,880,000	\$ 168,740,000
Funds Remaining		\$ 1,100,835,000	\$ 876,595,000	\$ 690,715,000	\$ 521,975,000

Program	Program Allocation	2023			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 25,000,000	\$ 20,000,000	\$ 15,000,000	\$ 8,000,000
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 7,000,000	\$ 5,000,000	\$ 3,000,000	\$ 2,000,000
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -
Affordable Rental Program	\$ 250,000,000	\$ -	\$ -	\$ -	\$ -
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 35,000,000	\$ 30,000,000	\$ 20,000,000	\$ 16,000,000
City of Houston	\$ 1,115,386,830	\$ 35,000,000	\$ 30,000,000	\$ 20,000,000	\$ 16,000,000
Local Infrastructure Program	\$ 413,431,338	\$ 12,000,000	\$ 10,000,000	\$ 7,000,000	\$ 5,000,000
Economic Revitalization Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
State Project Delivery	\$ 55,074,178	\$ 1,240,000	\$ 1,020,000	\$ 800,000	\$ 700,000
State Planning	\$ 137,685,446	\$ 10,000,000	\$ 8,000,000	\$ 5,000,000	\$ 4,000,000
State Administration	\$ 251,210,750	\$ 8,000,000	\$ 8,000,000	\$ 7,000,000	\$ 7,000,000
Grand Total	\$ 5,024,215,000	\$ 133,240,000	\$ 112,020,000	\$ 77,800,000	\$ 58,700,000
Funds Remaining		\$ 388,735,000	\$ 276,715,000	\$ 198,915,000	\$ 140,215,000

Program	Program Allocation	2024			
		Q1	Q2	Q3	Q4
Homeowner Assistance Program	\$ 1,048,011,316	\$ 6,000,000	\$ 5,000,000	\$ 4,000,000	\$ 3,011,316
Local Buyout/Acquisition Program	\$ 275,620,892	\$ 1,000,000	\$ 500,000	\$ 120,892	\$ -
Homeowner Reimbursement Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
Homelessness Prevention Program	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -
Affordable Rental Program	\$ 250,000,000	\$ -	\$ -	\$ -	\$ -
PREPS Program	\$ 72,675,000	\$ -	\$ -	\$ -	\$ -
Harris County	\$ 1,155,119,250	\$ 14,000,000	\$ 12,000,000	\$ 8,000,000	\$ 3,869,250
City of Houston	\$ 1,115,386,830	\$ 14,000,000	\$ 12,000,000	\$ 10,000,000	\$ 5,136,830
Local Infrastructure Program	\$ 413,431,338	\$ 3,000,000	\$ 2,000,000	\$ 1,000,000	\$ 431,338
Economic Revitalization Program	\$ 100,000,000	\$ -	\$ -	\$ -	\$ -
State Project Delivery	\$ 55,074,178	\$ 600,000	\$ 500,000	\$ 500,000	\$ 445,678
State Planning	\$ 137,685,446	\$ 3,000,000	\$ 2,500,000	\$ 2,000,000	\$ 1,685,446
State Administration	\$ 251,210,750	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 5,960,750
Grand Total	\$ 5,024,215,000	\$ 47,600,000	\$ 40,500,000	\$ 31,620,892	\$ 20,540,608
Funds Remaining		\$ 92,661,500	\$ 52,161,500	\$ 20,540,608	\$ -



State Programs Projected Expenditures



- Local Buyout/Acquisition Program
- Homelessness Prevention Program
- Affordable Rental Program
- Economic Revitalization Program
- State Administration
- PREPS Program
- Homeowner Assistance Program
- Homeowner Reimbursement Program
- Local Infrastructure Program
- State Planning
- State Project Delivery

X. Appendix E: Consultations

DATE	MEETING	PARTIES REPRESENTED / PURPOSE
8/29/2017	Cities of Port Lavaca, Robstown, Corpus Christi	Assessed damage
8/30/2017	City of Port Aransas	Toured damaged areas with elected officials
8/31/2017	City of Corpus Christi	Met with the City to discuss recovery needs
9/1/2017	Brad Gair, Witt O'Brien's	Discussed use of FEMA short term housing with CDBG-DR long term housing
9/2/2017	Shelter at Home - Louisiana	Discussed use of FEMA short term housing with CDBG-DR long term housing
9/7/2017	House Urban Affairs Committee Hearing - Austin	Texas Department of Housing and Community Affairs
9/8/2017	Texas Appleseed	Discussed Hurricane Harvey Recovery
9/12/2017	Rebuild Texas & Governor's Hurricane Harvey	Harris County, City of Houston
9/12/2017	State Delegation - Houston	Listening session and CDBG-DR program brief
9/12/2017	City of Houston	Damage Brief
9/13/2017	Texas Water Infrastructure Coordination Committee	Discussed CDBG-DR funds for potential Harvey allocation; TCEQ, TWDB, other federal and state partners
9/13/2017	Congressman Pete Olson Townhall - City of Houston	Various neighborhoods impacted by flooding
9/13/2017	Call with Congressman Culberson's Office	Discussed recovery needs of the district, FEMA and CDBG-DR programs, and eligibility
9/13/2017	Call with Senator Cornyn's Office	Discussed recovery needs of the district, FEMA and CDBG-DR programs, and eligibility
9/14/2017	Nueces and San Patricio Counties	Discussed housing needs
9/15/2017	Call with State Representative James White	Discussed Hurricane Harvey Recovery

9/18/2017	Rebuild Texas & Governor's Hurricane Harvey	Jefferson County, City of Port Arthur, Orange County, City of Orange discussed NFIP ratings, match needs for FEMA Programs, and faster housing programs
9/18/2017	Texas Delegation Call	Discuss Hurricane Harvey Recovery
9/22/2017	South East Texas with HUD Secretary Carson	Discussed mold in flooded units, mitigation, need for equitable distribution of funds
9/22/2017	Texas Association of Regional Councils Board of Directors	Discussed 2015 & 2016, update on Harvey recovery
9/26/2017	Texas Delegation Call	Discussed Hurricane Harvey Recovery related to buyouts and elevation
9/27/2017	Congressman Pete Olson Townhall - north Houston	Discussed Hurricane Harvey Recovery related to repetitive flood prone areas in north Houston
9/28/2017	Rebuild Texas & Governor's Hurricane Harvey	Liberty County, City of Liberty, City of Sour Lake, and Hardin County discussed need for fewer rules to expedite recovery, allow churches to be reimbursed for expenses and damage, and more details on the websites
10/2/2017	House Appropriations Committee Hearing - City of Houston	Harris County, Houston, Fort Bend
10/3/2017	Lieutenant Governors Townhall - West Houston	Discussed Hurricane Harvey Recovery
10/4/2017	Lieutenant Governor's Townhall - Clear Lake (Harris/Galveston Counties)	Discussed Hurricane Harvey Recovery
10/4/2017	City of Baytown	Discussed Hurricane Harvey Recovery related to buyouts, housing, and flood mitigation
10/6/2017	Public Utilities Commission	Reviewed needs for recovery
10/9/2017	Galveston County	Toured the Gulf Intercoastal Waterway
10/9/2017	Rebuild Texas & Governor's Hurricane Harvey	City of Rockport, Aransas County, City of Aransas Pass, City of Refugio, City of Port Lavaca, and City of Victoria discussed debris,

		600 apartments lost, mold, insurance issues, and need for alert systems
10/10/2017	Rebuild Texas & Governor's Hurricane Harvey	City of Wharton, Matagorda County, Brazoria County, City of Sugarland, Bay City, City of Angleton, and City of Dickinson discussed FEMA denials, need for match, procurement requirements, non LMI homeowners impacted too, and fund distribution
10/11/2017	Bureau of Economic Geography	Discussed Hurricane Harvey data and effects
10/11/2017	Rebuild Texas & Governor's Hurricane Harvey	Cities of Kountze, Liberty, Anahuac, Port Arthur, Orange discussed debris, infrastructure, Hwy 87, funds for all cities and counties, and drainage
10/13/2017	DETCOG Hurricane Harvey Kickoff	Discussed needs for the region and short-term housing
10/16/2017	Congressional Staff at the Joint Field Office	Program briefs for both FEMA and CDBG-DR programs
10/16/2017	Christus Health	Discussed housing and health needs of Port Arthur & Beaumont area
10/18/2017	HGAC Hurricane Harvey Kickoff	Discussed needs for the region and short-term housing
10/20/2017	SETRPC Hurricane Harvey Kickoff	Discussed needs for the region and short-term housing
10/20/2017	CBCOG Hurricane Harvey Kickoff	Discussed needs for the region and short-term housing
10/23/2017	Direct Housing Playbook & Short & Long-Term housing opportunities	Long term recovery
10/24/2017	Senate Finance Committee Hearing - Austin, TX	Texas Military Department, State Health Services, Texas Education Agency
10/25/2017	Texas Association of Builders	Discussed sources, availability, and shortages
10/25/2017	State Representative Todd Hunter	Discussed Hurricane Harvey Recovery
10/26/2017	CAPCOG Hurricane Harvey Kickoff	Discussed needs for the region, and short-term housing
10/27/2017	Joint Housing Task Force	Discussed Hurricane Harvey Recovery

11/2/2017	Texas Homelessness Network and True Casa Consulting	Discussed homeless needs and solutions
11/3/2017	American Planning Association of Texas	Discussed Hurricane Harvey Recovery
11/3/2017	City of Dickinson	Discussed Hurricane Harvey Recovery and Dickinson Bayou
11/6/2017	Texas Apartment Association	Discussed inventory and potential programs
11/8/2017	House Appropriations Hearing - Corpus Christi, TX	City of Port Aransas, City of Corpus Christi, Aransas County, Christus Health System, Refugio ISD, City of Fulton, Taft ISD, Wharton County Junior College, TEA, Nueces County, and San Patricio County
11/9/2017	City of Houston	Discussed Hurricane Harvey Recovery, and Houston data on damaged units
11/10/2017	Harris County	Discussed Hurricane Harvey Recovery
11/16/2017	Victoria County	Discussed Hurricane Harvey Recovery
11/16/2017	GCRPC Meeting	Disaster Recovery planning and staffing needs
11/17/2017	FEMA Floodplain Management & Insurance	Discussed uses of CDBG-DR funds and leverage needs
11/21/2017	Chambers County	Discussed Hurricane Harvey Recovery
11/21/2017	Newton County	Discussed Hurricane Harvey recovery related to housing and road repairs
11/28/2017	City of Richmond Round Table	Discussed city needs related to Harvey Recovery
11/28/2017	Fort Bend County	Discussed Hurricane Harvey Recovery
11/29/2017	GCRPC Kickoff	Discussed needs for the region and short-term housing
11/29/2017	Habitat for Humanity	Discussed available programs
11/30/2017	Congressman Randy Weber	Updated on Recovery efforts and needs

12/4/2017	House Urban Affairs Committee Hearing - Corpus Christi, TX	Corpus Christi Public Housing Authority, City of Port Aransas, City of Aransas Pass, City of Fulton, City of Ingleside, City of Corpus Christi, Aransas County, and City of Rockport
12/6/2017	City of Aransas Pass Delegation	Discussed recovery needs and education
12/7/2017	Housing Strike Team - Aransas County	Aransas County, City of Fulton, and City of Rockport discussed county needs, permitting issues, housing needs, debris operations, and equity in funding allocations
12/7/2017	City of Houston	Discussed Houston's needs and planned programs
12/12/2017	State Fair Housing Workgroup	Holistic approach to AFFH by State Agencies
12/13/2017	House Urban Affairs Committee Hearing - Beaumont	City of Galveston, City of Beaumont, Jefferson County, Orange County, Hardin County, HGAC, City of Sour Lake, City of Anahuac, City of Orange, and City of Vidor
12/14/2017	Texas Association of Builders	Discussed coming program needs and potential inventory
12/15/2017	State Hurricane Harvey Crisis Counseling Program	Consider needs of both victims and program staff
12/18/2017	Texas Department of Housing & Community Affairs	Discussed homelessness initiatives
12/18/2017	State Representative James White	Discussed needs of the district, preagreement and other eligibility
12/18/2017	City of Houston	Discussed multifamily needs
12/19/2017	Nueces County	Nueces County Commissioner's Court Testimony
12/20/2017	House Land & Resource Management Committee Hearing - Corpus Christi, TX	Nueces County, Port Aransas, San Patricio County, City of Aransas Pass, City of Fulton, City of Corpus Christi, and City of Rockport
12/22/2017	Texas Low Income Housing Information Services	Discussed Program and Subrecipient needs
1/3/2018	Nueces County	Discussed Hurricane Harvey Recovery discussed time table for

		funds, mitigation, housing needs, and tourism
1/4/2018	City of Houston	Discussed Hurricane Harvey Recovery, direct allocation, MOD at the GLO, buyouts, and duplication of benefit
1/4/2017	Cities of Beaumont and Orange	Visited damaged 80 unit multifamily site and other areas
1/5/2018	Meeting with Quicken Loans	Discussed needs of mortgagees and insurance issues
1/8/2017	SETRPC	Discussed long term recovery and needed preparation
1/9/2018	City of Galveston	Discussed Hurricane Harvey Recovery
1/11/2018	Texas State Agency's Business Administrators' Association (TSABAA) conference - Kerrville, TX	Brief the concept and state of the housing program to other state agencies
1/12/2018	Aransas County and Texas Appleseed	Discussed the recovery needs of the County and AFFH
1/12/2018	House Appropriations Committee Hearing - Beaumont, TX	City of Beaumont, Jefferson County, Orange County, Memorial Hermann Health System, Hardin County, Baptist Hospital, Orange, Chambers County, and City of Vidor
1/17/2018	HOPE NOW Alliance	Discussed foreclosure prevention
1/18/2018	House Urban Affairs Committee Hearing - Houston, TX	City of Houston, City of Galveston, Harris County, HGAC, Houston Habitat for Humanity, and Texas Housers
1/18/2018	House General Investigations & Ethics Committee Hearing - Houston, TX	Houston, Galveston, Harris County, Catholic Charities
1/19/2018	University Systems Chancellors	Discussed planning needs
1/23/2018	Housing Strike Team - San Patricio County	San Patricio County, City of Ingleside on the Bay, San Patricio County PHA, City of Sinton, City of Portland, San Patricio EDC, Aransas Pass Chamber of Commerce, and Ingleside Chamber of Commerce discussed local capacity issues, public housing needs, fund

		distribution, low income housing, and mitigation
1/26/2018	Congressman Blake Farenthold Q&A Session - Corpus Christi, TX	Discussed Hurricane Harvey Recovery
1/30/2018	Senate Finance Committee Hearing - Austin, TX	Texas Comptroller and Legislative Budget Board discussed Hurricane Harvey Recovery
1/30/2018	Hardin County	Discussed housing needs for both short term and long term
2/1/2018	Texas Association of Regional Councils Board of Directors	Hurricane Harvey Brief and Q&A
2/2/2018	Texas Low Income Housing Information Services	Discussed hurricane survivor recovery rights, principles, and initiatives
2/5/2017	Housing Strike Team - Montgomery County	Montgomery County, Patton Village, City of Roman Forest, Woodlands Township, and United Way discussed drainage needs, need for speed in recovery, housing, ensuring everyone can participate equitably, need for match from CDBG, and buyouts
2/6/2018	Audubon	Discussed potential projects
2/7/2018	Housing Strike Team - Galveston County	Galveston County, City of Friendswood, League City, City of Dickinson, City of La Marque, City of Kemah, City of Galveston, City of Clear Lake Shores, City of Texas City, City of Santa Fe, and H-GAC discussed need for speed in recovery efforts, drainage issues in repetitively flooded bayous, leveraging of other federal resources
2/9/2018	Texas Association of Businesses Annual Conference	Outlined programs for Hurricane Harvey Recovery
2/12/2018	HUD Community Planning & Development	Discussed program requirements

2/13/2018	Housing Strike Team - Jefferson, Hardin, & Orange Counties	Hardin County, Jefferson County, Orange County, City of Beaumont, and Tri-County Disaster Recovery discussed need to recover as quickly as possible, communities' inability to meet FEMA PA cost share, and overall and regional housing needs
2/13/2018	Alvin Chamber of Commerce	Discussed Brazos River flooding in areas never flooded before
2/14/2018	Town Hall for Newton County and City of Lumberton	Q&A related to programs
2/14/2018	Housing Strike Team - Port Arthur, TX	City of Port Arthur, Port Arthur EDC, Port Arthur Housing Authority discussed housing needs, consideration for overall community recovery, pending foreclosure issues, 80% of homes impacted, and distribution of funds
2/15/2018	Housing Strike Team - Newton & Jasper Counties	Newton County, Jasper County, and DETCOG discussed repetitive impact areas, housing, and transpiration needs
2/16/2018	State Senator Jane Nelson Staff Meeting	Discussed eligible uses of CDBG-DR funds
2/20/2018	Senate Finance Committee Hearing - Austin, TX	Updated on recovery efforts and needs
2/20/2018	Villages Round Table	Discussed Action Plan programs, future allocations, repetitive flooding and non LMI needs.
2/20/2018	Affordable Rental Housing Presentation - Aransas County	Discussed affordable rental housing needs and programs
2/23/2018	Aransas County	Discussed recovery needs
2/23/2018	City of the Woodlands	Discussed drainage planning study in Spring Creek
2/26/2018	Round Table Discussion, Houston Harvey Recovery, 6 months later at UHD	FEMA and City of Houston officials. Answered Student and Moderator Questions KTRK Houston
2/27/2018	Regional Interagency Steering Committee	Discussed opportunities utilize various funding sources toward recovery
3/1/2018	Housing Strike Team - Wharton County	Discussed need for apartments, repetitive flooding areas, business needs

3/2/2018	City of Houston	Discussed the Action Plan and programs
3/6/2018	Texas State Transportation Innovation Council	Harvey CDBG-DR program presentation
3/6/2018	Harris County	Discussed the Action Plan and programs
3/7/2018	Harris County	Discussed the Action Plan and programs, capacity of the County, and direct allocations
3/8/2018	House Land & Resource Management - Houston, TX	Harris County, Chambers County, Houston, and City of Dickinson
3/9/2018	City of Houston	Discussed Action Plan, needs assessment, and programs
3/14/2018	City of Houston, Harris County, and HUD - Washington, D.C.	City of Houston, Harris County, and HUD discussed unmet needs and recovery programs

XI. Appendix F: Regional Methods of Distributions

A. State Housing Program Allocations

Hurricane Harvey Housing Allocation Analyses

Professors Patrick Brockett, Rajiv Garg, Linda Golden, James Nolen and Alisa Walch

University of Texas at Austin, March 27, 2018

State Homeowner Assistance Program and Local Buyout/Acquisition Program Allocations

The list of counties and ZIP codes that are to receive at least 80% of the HUD funding allocation, and the remaining counties designated to receive 20% of the HUD funding are specified in the Federal Register (Federal Register/Vol. 83, No. 28 / Friday, February 9, 2018 / Notices). The sub-grouping of counties and ZIP codes are incorporated into the numerical allocation process of the results in the State Homeowner Assistance Program and Local Buyout/Acquisition Program spreadsheets. Altogether there were 16 counties and 11 ZIP codes listed as “most impacted and distressed”. These represent the HUD 80% allocation group. Since Harris County and the city of Houston are getting separate allocations, their data (and allocations) are not included in the analyses described below.

80% State Homeowner Assistance Program and Local Buyout/Acquisition Program Allocation Group Required by HUD in the Federal Register of February 9, 2018

County populations were obtained from the U.S. Census 2016 Update³³. Specific ZIP code populations cross classified by county were obtained from the U.S. Census Bureau 2010 Decennial Census using total population for county or part within a Texas 5 digit ZIP code tabulation area (ZCTA)³⁴.

Median housing values for homeowners was obtained from the U.S. Census Bureau State and County Housing Unit Estimates³⁵. Housing value for renters was based on construction cost for an 861 square feet rental unit with a footprint of 24'x35'. These construction costs have a nationwide range of \$64,575 to \$86,100 per unit³⁶. The midpoint of \$75,337.50 is used in the renters' unmet needs calculation. The most reasonable data available was used for calculation.

³³ <https://www.census.gov/search-results.html?page=1&stateGeo=&searchtype=web&cssp=&q=texas+counties+population&search.x=0&search.y=0&search=submit>

³⁴ <https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>. For each zip code, this then proceeded as follows: 1) Click on “all geographic types”, 2) “Select a Geographic Type” – Select “County (or part – 880”, 3) Select “Texas”, 4) Select a 5-digit zip code tabulation area. Select Multiple (Hold “Ctrl” and click on ZIP and County. Can add multiple ZIPs), 5) Click on “Add to Your Selection”, 6) Click on “Topics” – “People” – “Basic Count/Estimate” – “Population Total”, 7) Click on ID “PI” check box., 8) Click on “View Table”, 9) Click “Download” to download data table.

³⁵ <https://www.census.gov/quickfacts/fact/table/US/PST045216>

³⁶ <https://www.fixr.com/costs/build-apartment>

FEMA verified counts of unmet need (both for homeowners and renters) were supplied by FEMA Individual Assistance (IA) registrant data as of February 2, 2018. The categorization of damage severity level thresholds used by FEMA for cross-classifying these unmet needs data (Major-Low Damage Severity, Major-High Damage Severity, and Severe Damage) utilized segments of HUD's "most impacted method" procedure and related the FEMA Verified Loss (FVL) dollar amounts for each registrant to the HUD severity categories.

The spreadsheet column that calculated the unmet need dollar amount for each geography (county or ZIP code) derived its value using the HUD damage severity level categories and the FEMA supplied data on the count of the number of housing units experiencing damage in each of the three HUD designated severity levels, cross classified by county and by renter versus homeowner. The HUD method provided a monetary multiplier value for the unmet need to homeowners in each of the three severity categories, with \$58,956 being the unmet need multiplier associated with the Major-Low Damage Severity category, \$72,961 being the unmet need multiplier associated with the Major-High Damage Severity category, and \$102,046 being the unmet need multiplier associated with the Severe Damage category. Assuming "Severe" damage corresponded to approximately 100% damage, this allowed translation of the unmet need multipliers in each severity category into a percentage damage estimate for the residential unit corresponding to each category. Such a translation was necessary since median home values differ significantly across impacted counties.

Accordingly, unmet need was assessed on the basis of percentage damage times the median home price in the county or ZIP code. For the Major-Low Damage Severity category this percentage of the housing unit value that is unmet need is $\$58,956/\$102,046 = 57.8\%$ of the value of the structure. For the Major-High Damage Severity category, the percentage of damaged home value that is unmet need is $\$72,961/\$102,046 = 71.5\%$. For the Severe Damage category the result is 100% of the value of the house or construction value of the apartment. These percentages were applied to the median price of housing in each county or ZIP code, and then multiplied by the count of damaged homeowner occupied properties in each damage severity category to obtain a category level dollar estimate of unmet needs for the homeowners in each county and ZIP code. These are then summed to arrive at estimated total dollars of unmet needs for homeowners in the county or ZIP code.

For renters a similar procedure is used. The HUD method provides damage category thresholds for renters based on the renter's FVL, with FVL for renters being based on personal property loss. The HUD method does not, however, specify a multiplier for the damage severity categories for renters. Accordingly, the same percentage damage to structure value estimate used for homeowners was also applied to renter damage severity categories (57.8% for the Major-Low Damage Severity category, 71.5% for the Major-High Damage Severity category, and 100% for the Severe Damage category). For renters, instead of the median value of the damaged home being the basis of the calculation as it was for homeowners, the basis for renters was the construction cost of providing an 861 square foot rental unit with a footprint of 24'x35'. This construction cost has a nationwide range of \$64,575 to \$86,100 per unit as mentioned previously. Again, the midpoint of \$75,337.50 was used for valuation total loss for a rental unit, and for renters the percentage in each severity category was applied to this basic value. The percentage times the rental unit construction cost values were multiplied by the count of renters in the severity category

to obtain an unmet need value for renters in each of the severity categories. Summing over severity categories yielded an estimate of unmet need to renters in the county or ZIP code. The unmet needs for homeowners and renters were added together to calculate the total unmet need value for the county or ZIP code.

A 15% resiliency factor on unmet needs was added to all counties and ZIP codes entries. The resiliency factor represents the enhancements, improvements, or other components integrated into a structure to increase its capacity to respond to, or recover from, a disaster more quickly than if these components had not been integrated.

For counties in the 80% allocation group that had both the county and a ZIP code with parts overlapping with the county designated as highly impacted in the Federal Register, the ZIP code level data were split into ZIP code-county pairs and the unmet need plus resiliency for the county (excluding any overlap with the City of Houston counts) was combined with the ZIP code county pair data for that county to obtain a single combined entity for the county. ZIP code county pair data that involved the same county were also combined into a single entity. For example, Fort Bend (excluding City of Houston and the Fort Bend part of ZIP code 77423) was combined with the Fort Bend part of ZIP code 77423 to obtain a single Fort Bend total entry for the analysis of Fort Bend County allocation. Likewise, when there were multiple ZIP code county pairs involving the same county, these were combined to obtain a single ZIP code county entry for analysis.

The raw SoVI indices for the 49 impacted counties were obtained from Dr. Christopher Emrich at the University of Central Florida, a leading expert in the development of the Social Vulnerability Index (SoVI). The Social Vulnerability Index (SoVI), was created by Cutter et al. (Cutter, S. L., Boruff, B. J., & Shirley, W. L. (2003). "Social vulnerability to environmental hazards," *Social Science Quarterly*, 84(2), 242–261). The index was created at the University of South Carolina. The idea behind social vulnerability, and its relevance in the context of the work presented here, is that social vulnerability arises from certain geographically identifiable population groups have limited access to political power and resources, have certain physical limitations, or are bound by customs, social capital, beliefs, and characteristics of the built environment (such as density and infrastructure type, building age and stock, etc.). The idea of social vulnerability is that it makes the socially vulnerable people (here, counties) more susceptible to and less resilient to a catastrophic event. More vulnerable groups are less likely to be able to respond and recover from such catastrophic events on their own should they occur. The index is useful to quantify, describe and understand the social burdens of a risk, such as a catastrophe.

The mathematical development of the original SoVI started by identifying those social characteristics consistently seen in the literature as contributing to social vulnerability. A literature review process was used by the inventors of SoVI to distill the universe of possible vulnerability measures down to a subset of variables including, wealth, proportion of elderly residents in a county, race, social status variables, Hispanic ethnicity, percent of residents without health insurance, persons with special needs, service industry employment, Native American population, and gender, etc.. These variables are entered into a statistical principal component factor analysis resulting in 11 components that explains 76.4% of the variance in social vulnerability relative to the original data set. The resultant SoVI index for a county is a linear combination of the factors derived. The latest SoVI index now uses 29 variables and synthesizes socioeconomic variables

obtained from data sources primarily from the United States Census Bureau. A more extensive discussion and presentation of SoVI is given at <http://artsandsciences.sc.edu/geog/hvri/sovi%C2%AE-0>.

For purposes of these analyses, a SoVI scale was needed to compare social vulnerability across affected Hurricane Harvey declared disaster areas (49 Counties). For the analysis in this allocation process the SoVI analysis utilized 48 impacted counties since Harris County was identified for individual funding separately from these analyses.

Again, Dr. Christopher Emrich completed the SoVI computations and supplied the SoVI scores for all of the 49 declared disaster counties. Dr. Emrich is the Boardman Endowed Associate Professor of Environmental Science and Public Administration and a member of the National Center for Integrated Coastal Research at the University of Central Florida.

For the purpose of utilizing the SoVI score as a part of the allocation process, an adjustment of the raw SoVI was needed to make it positive. This was accomplished for each county by subtracting the minimum raw SoVI value among all counties from the particular county SoVI value, and then adding one to the result. This makes all values greater than or equal to one.

Another factor used for the allocation decision was the ability of a county (or ZIP code) population to sustain and/or recover from the disaster by raising or utilizing their own funds. For this purpose the unmet need per capita was calculated. This method also accounts for the differences in population between rural and urban areas. For each county or ZIP code the unmet need per capita was calculated by dividing the unmet need amount (plus resiliency factor) developed by severity level by the population size.

The allocation of funds by county and ZIP code involved a weighted combination of the unmet needs per county (or ZIP code), the positive SoVI and the per capita unmet need for each county (or ZIP code). To facilitate this, a separate distribution percentage was determined for each of these three factors providing the distribution percentages that would be applicable were this factor the only factor in consideration. These factor distributions in turn were subsequently combined to present a single percentage allocation distribution across all counties (and ZIP codes when relevant).

The distributions for the 80% allocation and the 20% allocations were determined separately with the 80% group and the 20% group delineated by the Federal Register, minus Harris County and the City of Houston. Thus, for the 80% allocation group the distribution percentage based on unmet need plus resiliency was calculated for each county and ZIP code by taking the county or ZIP code's unmet need plus resiliency score and dividing it by the sum of the unmet need plus resiliency scores over all county and ZIP codes in the 80% allocation group.

Similarly, for the SoVI based distribution percentage of $1+(\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$, the $1+(\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$ value for the county was divided by the sum of the $1+(\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$ scores over all counties in the 80% allocation group which gives the distribution percentage for the positive SoVI scores. Likewise, for the distribution percentage based on unmet needs per capita, the county or ZIP code per capita unmet need plus resiliency for a county or ZIP

code was divided by the sum of the unmet need per capita value across all counties and ZIP codes in the 80% allocation group. An analogous process was used for the 20% allocation group of counties only. This methodology determines the percent allocation to each county (or ZIP code) that would ensue were that factor to be the only factor in consideration. That is, the first unmet need factor, determines the percentage allocation distribution that would apply if unmet need were the only factor. The SoVI factor presents the percentage allocation distribution that would apply if social vulnerability of the distressed population were the only factor, etc.

These factor considerations are not viewed in isolation as the three need to be combined to produce a single number. Combining the unmet needs plus resiliency distribution, and the positive SoVI distribution, and the unmet need plus resiliency per capita distribution was achieved by using a 50-40-10 model that takes a weighted combination of the three distributions with 50% weight given to the unmet needs plus resiliency percentage distribution, 40% weight to the positive SoVI distribution, and 10% weight to the per capita unmet need plus resiliency distribution. This 50-40-10 weighting determines a funding allocation percentage for each county by using the Unmet need for the county, the SoVI index for the county, and the per capita unmet need for the county. A weighting of the three components: Unmet need, SoVI, and Per capita unmet need via the final percentage contribution weighting for each factor of 50%-40%-10% was used in previous disaster relief efforts. The dollar allocation amounts obtained using the 50-40-10 model without imposing any constraints on the amount of funding were calculated using the percentage distribution values for the county or ZIP code to the total dollar amount to be allocated (80% of the available funds in the 80% group and 20% of the funds in the 20% group).

The shortfall column displays the unmet need plus resiliency factor for a county or ZIP code versus the amount they would receive using the unconstrained 50-40-10 model dollar allocation. This column presents how much under or over their unmet need the county or ZIP codes is by using the unconstrained 50-40-10 weighting allocation process.

Practicality dictates that there be a minimum allocation amount for counties since it is costly to apply for funding and to create the policies, administrative procedures, and personnel to implement the processing and distribution of the HUD funds. This minimum allocation amount was set at \$2,000,000 and applied to all allocation decisions in the State Homeowner Assistance Program spreadsheet and the 80% allocation group in the Local Buyout/Acquisition Program spreadsheet.

Over-allocating funds to a county far beyond their unmet needs is not reasonable, especially if other counties have not yet received their unmet need. Accordingly, a maximum allocation amount constraint is imposed with a cap being set at 200% of the unmet needs plus resiliency amount for the funding of counties. These two numbers (cap and floor) provide constraints on the funding a county or ZIP code can receive in a given allocation. If a county or ZIP code reached its maximum allocation, then any funds ascribed to them by the 50-40-10 rule above and beyond their maximum were available for reallocation and distribution to other counties or ZIP codes not having reached their maximum.

This reallocation process was performed in a sequential process of tranch allocations. In the 80% funding group there was enough funding for two tranches before all monies were fully allocated.

As the spreadsheet shows, the majority of areas in the 80% allocation category did not reach their maximum in the first tranch allocation.

Regarding the second tranch process, as was done for the first tranch, an allocative percentage distribution had to be developed to apply to the amount available for distribution in order to direct the fund allocation. Here, however, zero percent additional allocation was given to those entities (counties or ZIP codes) that had already obtained their maximum allocation according to the formula. To achieve this second tranch allocation, the original 50-40-10 distribution probabilities for the counties that had not yet reached their maximum were renormalized to create an allocative percentage distribution for second tranch funding. This was done by dividing the original percentages by the sum of the percentages of the areas remaining below their cap, with the goal of allocating 100% of unmet need in the second tranch if possible. That was accomplished for the 80% group as described above.

Because funding was allocated to both counties and ZIP codes in the 80% allocation subgroup, and because all ZIP codes overlap with either an 80% allocation county or a 20% allocation county, care had to be taken to avoid the structural issue of double allocation (double counting) due to this overlap. The overlap had to be subtracted out from the county to avoid over counting.

This process involved using the actual damage data by ZIP code and breaking the data into ZIP code county pairs. The population count total for the county was also adjusted to remove population of the county that had already been counted in the ZIP code population. This process eliminated double counting when there was overlap in county and ZIP data. This process was used for all overlaps. The same process was used to remove the effect of overlap of ZIP code allocation and county allocation in the 20% not most heavily impacted allocation subgroup.

Since the city of Houston will receive a separate allocation, it was necessary to delete the overlaps of the city of Houston counts from any counties or ZIP codes with which it overlaps. Using detailed FEMA verified loss data from the FEMA data set of counts of damage severity levels by homeowners and renters, it was possible to identify and extract the totals for the city of Houston homeowners and renters for all three severity levels. These numbers were then used to exclude city of Houston data from being counted in any other entity being allocated funds, just as previously described for overlapping counties and ZIP codes. Population counts and unmet need amounts already corresponding to Houston residences were removed from the Fort Bend data set.

20% State Homeowner Assistance Program and Local Buyout/Acquisition Program Allocation Group Required by HUD in the Federal Register of February 9, 2018

The process for the 20% State Homeowner Assistance Program and Local Buyout/Acquisition Program allocation counties was the same as described for the 80% allocation counties for both the State Homeowner Assistance Program and Local Buyout/Acquisition Program 80% groups. Namely a minimum allocation amount was determined and after that, residual funds were allocated in tranches with maximum allocations imposed at each tranch.

The minimum allocation amount for the 20% Local Buyout/Acquisition required a reasonable determination for that group separately as there was not enough money available to give all 33

counties a minimum of \$2,000,000. This was accomplished by using a buildup approach that incorporated necessary administration costs for a buyout, unmet needs for the most impacted county, and the likely buyout percentage of houses in the most impacted county for the 20% Local Buyout/Acquisition group.

Known administrative costs are that program (2%) and project (10%) administrative costs equal 12% of the money in a buyout grant award (total grant award). The county with the largest unmet need in this group is Waller County with \$19,548,797 of unmet need. Waller County also has the largest number of damaged residences (177 total) and the largest total number of properties in the Major-High and Severe Damage categories (105 total). Properties in the Major-High and Severe Damage categories are the most likely to be bought out, with 105/177 =59% of damaged houses in the most damaged county (Waller) being likely to be bought out. These data served as a reasonable and equitable methodology to calculate the minimum allocation dollars. Multiplying 12% administrative costs by this unmet need results in $.12 \times .59 \times \$19,548,797 = \$1,384,055$ minimum for each county.

There were eight counties in the State Homeowner Assistance Program and Local Buyout/Acquisition Program 20% allocation groups that received the minimum distribution in the first tranch. These were counties that did not receive a FEMA IA county declaration and did not meet the minimum threshold. However, these counties received a FEMA PA declaration making them eligible for CDBG-DR funds.

Thus, for the 20% Local Buyout/Acquisition Program group, the first tranch allocated the minimum to the 33 counties, and this sum (\$45,673,815) was subtracted from the amount available for allocation in the 20% group buyout funding process. This residual amount after minimally funding all counties was then fully allocated using two more tranches after imposing a maximum allocation constraint of 200% of unmet need plus resiliency to all counties. When monies ran out with the second tranch, four counties had reached their 200% of unmet need maximum.

B. Local Infrastructure Program Allocation

Hurricane Harvey Infrastructure Allocation Analyses
Professors Patrick Brockett, Rajiv Garg, Linda Golden, James Nolen and Alisa Walch
University of Texas at Austin, March 27, 2018

- 1) The list of the HUD Most Impacted Counties and ZIP Codes comes from the Federal Register, Federal Register / Vol. 83, No. 28 / Friday, February 9, 2018 / Notices, Table 1.
- 2) Data on 2016 population by county population comes County populations were obtained from the U.S. Census 2016 American Community Survey and other updated information³⁷.

³⁷ <https://www.census.gov/search-results.html?page=1&stateGeo=&searchtype=web&cssp=&q=texas+counties+population&search.x=0&search.y=0&search=submit>

- 3) The data set for the projected PA cost was supplied by FEMA Public Assistance (PA) Cost as of 2/1/2018.
- 4) The split of 80% to HUD identified most impacted and distressed counties and 20% to remaining impacted and distressed counties including most impacted ZIP codes is specified in Federal Register / Vol. 83, No. 28 / Friday, February 9, 2018 / Notices.
- 5) Harris County has been omitted from the allocation as it will receive funds directly from the State. Harris County PA Infrastructure claims represented over 93% of the total claims for all 49 counties. The amount of HUD funds to be distributed to the 48 remaining counties is \$413,431,338 with 80% going to HUD determined most impacted and distressed counties (\$330,745,070.40) and 20% to the impacted counties and most impacted ZIP codes (\$82,686,267.60).
- 6) Unmet need was calculated using a 10% county matching requirement on total project costs.
- 7) A resiliency factor was calculated as 15% of total project costs. The resiliency factor represents the enhancements, improvements, or other components integrated into a structure to increase its capacity to respond to, or recover from, a disaster more quickly than if these components had not been integrated.
- 8) The component $[1 + \text{Raw SoVI} - \text{Min Raw SoVI}]$ was calculated based on raw Social Vulnerability Index (SoVI) scores at the county level. The raw SoVI is made positive by adding one (1) to each county's raw SoVI minus the minimum raw SoVI score of each of the 49 counties. The raw SoVI scores for the 49 counties were provided by Dr. Christopher Emrich of the University of Central Florida, National Center for Integrated Coastal Research, and communicated on February 19, 2018. The raw SoVI indices for the 49 impacted counties were obtained from Dr. Christopher Emrich at the University of Central Florida, an expert in the Social Vulnerability Index (SoVI) development. The Social Vulnerability Index (SoVI), was created by Cutter et al. (Cutter, S. L., Boruff, B. J., & Shirley, W. L. (2003). "Social vulnerability to environmental hazards," *Social Science Quarterly*, 84(2), 242–261). The index was created at the University of South Carolina. The idea behind social vulnerability, and its relevance in the context of the work presented here, is that social vulnerability arises from certain geographically identifiable population groups having limited access to political power and resources, having certain physical limitations, or being bound by customs, social capital, beliefs, and characteristics of the built environment (such as density and infrastructure type, building age and stock, etc.).

The idea of social vulnerability is that it makes the socially vulnerable people more susceptible to, and less resilient to a catastrophic event. More vulnerable groups are less likely to be able to respond and recover from such catastrophic events on their own should they occur. The index is useful to quantify, describe, and understand the social burdens of a risk, such as a catastrophe.

The mathematical development of SoVI starts by identifying those social characteristics consistently seen in the literature as contributing to social vulnerability. A literature review process was used by the inventors of SoVI to distill the universe of possible vulnerability measures down to 27 variables. These 27 variables (including, wealth; proportion of elderly residents in a county, race, social status variables, Hispanic ethnicity, percent of residents without health insurance, persons with special needs, service industry employment, Native American population, and gender, etc.) are entered into a statistical principal component factor analysis resulting in 11 components that explain 76.4% of the variance in social vulnerability relative to the original data set. The resultant SoVI index for a county is a linear combination of the factors derived. The SoVI index and its synthesized socioeconomic variables are obtained from data sources primarily from the United States Census Bureau. A more extensive discussion and presentation of SoVI is given at: <http://artsandsciences.sc.edu/geog/hvri/sovi%C2%AE-0>.

For purposes of this analysis, a SoVI scale was needed to compare social vulnerability across affected Hurricane Harvey declared disaster areas (49 Counties). Dr. Christopher Emrich was recommended by Dr. Susan Cutter, one of the originators of this vulnerability index. Dr. Emrich is the Boardman Endowed Associate Professor of Environmental Science and Public Administration and a member of the National Center for Integrated Coastal Research at the University of Central Florida. Dr. Emrich completed the computations and supplied the SoVI scores for all of the 49 declared disaster counties. Since Harris County is receiving separate funding from the State, it has been excluded from the PA Infrastructure Allocation table but the SoVI scores for the other 48 counties would remain unchanged. According to Dr. Emrich, the SoVI model requires 100 input minimums and were run against the 49 declared disaster counties. Removing Harris county would not change the SoVI scores in the other remaining counties.

- 9) Another factor used for the allocation decision was the ability of a county population to sustain and/or recover from the disaster by raising or utilizing their own funds. For this purpose, the unmet need per capita was calculated. This method also accounts for the differences in population between rural and urban areas. For each county the unmet need per capita was calculated by dividing the unmet need amount by the population size.
- 10) The allocation of funds involved a weighted combination of the unmet needs per county, the positive SoVI and the per capita unmet need for each county. To facilitate this a separate distribution percentage was determined for each of these three factors which were subsequently combined for a single distribution across all counties. The distributions for the 80% allocation (HUD Most Impacted Counties) and the 20% allocations (Impacted Counties and Most Impacted ZIP Codes) were determined through the guidance provided by the Federal Register. Thus, for the 80% allocation group the distribution percentage based on unmet need plus resiliency was calculated for each county by taking the county unmet need plus resiliency and dividing it by the sum of the unmet need plus resiliency over all county in the 80% allocation

group. Similarly, for the SoVI based distribution percentage of $1 + (\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$, the $1 + (\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$ value for the county was divided by the sum of the $1 + (\text{Raw SoVI} - \text{Min}(\text{Raw SoVI}))$ values over all counties in the 80% allocation group which gives the distribution percentage for the positive SoVI scores. Likewise, for the distribution percentage based on unmet needs per capita, the county per capita unmet need plus resiliency for a county was divided by the sum of the unmet need per capita value across all counties in the 80% allocation group (HUD Most Impacted Counties). An analogous process was used for the 20% allocation group (Impacted Counties and Most Impacted ZIP Codes).

Concatenation of the unmet needs plus resiliency distribution, and the positive SoVI distribution, and the unmet need plus resiliency per capita distribution was achieved by using a 50-40-10 model that takes a weighted combination of the three distributions with 50% weight given to the unmet needs plus resiliency percentage distribution, 40% weight to the positive SoVI distribution, and 10% weight to the per capita unmet need plus resiliency distribution. This 50-40-10 weighting determines a funding allocation percentage for each county by using: Unmet need plus resiliency in the county, the SoVI index for the county, and the unmet need per capita for the county.

- 11) The dollar allocation amounts using the 50-40-10 model without imposing any constraints on the amount of HUD funding were obtained by applying the percentage distribution values to the county to the total dollar amount to be allocated (80% of the available funds in the 80% group (HUD Most Impacted Counties) and 20% of the funds in the 20% group (Impacted Counties and Most Impacted ZIP Codes)).

The shortfall (or surplus) displays the unmet needs plus resiliency versus the amount they would receive using the unconstrained 50-40-10 model dollar allocation. This presents how much under or over their unmet need the county are by using an unconstrained 50-40-10 weighting allocation process, as described previously.

Practicality dictates that there be a minimum allocation amount for counties since it is costly to apply for funding and to create the policies, procedures, and personnel to implement the processing and distribution of the HUD funds. This minimum allocation amount was set at \$510,000 and applied to all allocation decisions. Likewise, over-allocating funds to a county far beyond their unmet needs is not reasonable, especially if other counties have not yet received even their unmet need. Accordingly, if all counties in the group have not yet received their unmet need allocation amount, then a maximum allocation amount constraint is imposed with a cap being set at 200% of the unmet needs plus resiliency amount for the funding of counties. These two numbers (cap and floor) provide constraints on the funding a county can receive in a given allocation. If a county reached the higher of the minimum distribution or the maximum allocation, then any funds ascribed to them by the 50-40-10 rule above and beyond their maximum were available for reallocation and distribution to other counties. This reallocation process was performed in a sequential process of tranch allocations. In the 80% funding group of most impacted counties, all counties had unmet needs above the minimum. However, there were only enough funds for two tranches before all monies were fully allocated and with some counties not receiving their maximum allocation before funds were exhausted. As the spreadsheet shows, only 4 counties of the 15 counties in the 80% allocation category reached

their maximum 200% of unmet need and 3 counties did not receive 100% of their unmet need before funds ran out in the second traunch. In the 20% group of impacted counties and most impacted ZIP codes, all counties received at least the maximum distribution of 200% of unmet need plus resiliency. To fully disburse all of the funds allocated by HUD to this 20% group, the minimum allocation was set at \$510,000. Some of the counties receiving the minimum distribution exceed 200% of their unmet need and are generally the counties with lower unmet needs but high social vulnerability. Due to rounding, \$208.17 of excess funds after the second traunch was allocated to the highest unmet need in the 20% group and was the last county to reach the maximum distribution at the end of the second traunch.

Regarding the second and third traunch processes, the percentage distribution had to be developed for the fund allocation, as was done for the first traunch. To do this, the original 50-40-10 distribution percentages for the counties that had not yet reached their maximum were renormalized to create a percentage distribution for second and third traunch fundings. This was done by dividing the original percentages by the sum of the percentages of the areas remaining below their cap with the goal of allocating 100% of unmet need in the second traunch if possible and distributing up to the maximum allocation or the remainder of the funds by the third traunch. For the 80% group, all allocated funds were disbursed by the second traunch. For the 20% group, all funds were disbursed by the third traunch.

XII. Appendix G: City of Houston and Harris County Allocations

	City of Houston	Harris County	State of Texas
HUD Unmet Need Amount	\$1,240,915,000	\$1,242,557,000	\$2,598,543,000
Less Public Law 115-31 Allocation (\$57.8 Million)	\$0	(\$43,465,600)	(\$14,334,400)
Public Law 115-72 Allocation (\$5.024 Billion)	\$1,240,915,000	\$1,199,091,400	\$ 2,584,208,600
Less Economic Revitalization Program	(\$25,000,000)	(\$25,000,000)	\$50,000,000
Less Administration	(\$60,795,750)	(\$58,704,570)	(\$131,710,430)
Add State Administration (5%), Housing Administration (2%)*	\$0	\$0	\$251,210,750
Allocation Amount	\$1,155,119,250	\$1,115,386,830	\$2,753,708,920

**Administration amounts will be adjusted once the City of Houston and Harris County identify the budgets for their Housing Programs. The City of Houston and Harris County will receive up to 2% of housing program amounts for costs associated with housing activities that require administrative type activities.*

XII. Appendix H: Public Comment

The State of Texas Plan for Disaster Recovery was released on April 10, 2018. The Action Plan was posted on the GLO website. The public comment period for the document ran to April 10, 2018 to May 1, 2018. The GLO distributed a Statewide press release announcing the availability of the Plan on the GLO website. Additionally, the GLO sent out an email to over 1,100 recipients across the 49 eligible counties targeting local emergency management coordinators, county and local government officials, public housing authorities and other interested parties.

List of Those that Submitted Comment:

Name		Individual, County, City or Organization
Last	First	
Migues	Phill	Private Individual
Reyna	Robert	Beaumont Housing Authority
Branick	The Honorable Judge Jeff	Jefferson County
Boone	Christopher	City of Beaumont
Jobe	Ken	Private Individual
Herbert	The Honorable Judge Robert	Fort Bend County
Steele	Jack	Houston-Galveston Area Council
Sylvia	The Honorable Judge Jimmy	Chambers County
Choudhury	Shamim	Private Individual
Choudhury	Tajin	Private Individual
Clark	Commissioner Ken	Galveston County
Omidi	Rouga	Private Individual
Scoggin	Gary	Private Individual
Johnson	Eric	Private Individual
Tuttle	Wren	Private Individual
Blaschke	Stephanie	Private Individual
Wiginton	Cindy	Private Individual
general public_1	unknown	Private Individual
Grimes	Summer	Private Individual
Moore	Michelle	Private Individual
Ashworth	Krisen	Private Individual
Heiligbrodt	Blair	Private Individual
Murphy	State Representative Jim	Texas House of Representatives
Conly	Shandy and James	Private Individual
Balasubramanian	Bala	Private Individual
Paul	State Representative Dennis	Texas House of Representatives

Name		Individual, County, City or Organization
Last	First	
Ardoin	Joel	Orange County Environmental Health and Code Compliance
Holloway	Susan	Pearland Independent School District
Jaramillo	Geronimo	Private Individual
Babb	Margaret	Private Individual
Steele	Jack	Houston-Galveston Area Council
LePore	Deborah	Private Individual
Stalarow	Staci	Houston-Galveston Area Council
Grimuado	Carla	Private Individual
Stocks	Mikayla	Private Individual
Ermis	Terry	Private Individual
Pendleton	DJ	Texas Manufactured Housing Association
Rodriguez	Angie	Private Individual
Sebesta	Honorable Judge Matt	Brazoria County
Strong	Catherine	West Houston Citizens
Record	Sara	Disability Rights Texas
Cerrone	Sarah	Chambers County
Meyers	Commissioner W.A. "Andy"	Fort Bend County
Lunde	Emily	Private Individual
Briseno	Charmaine	Private Individual
Gregorcyk	Tracey	Private Individual
Tomas	Alun	City Secretary, City of Dickinson
Asghari	Fatemeh	Private Individual
Murphy	The Honorable Judge Sydney	Polk County
Mills	Ronald	Port Mansfield
Dailey	Balis	Mayor, City of Grapeland
Ledbetter Parham	Amy	Habitat for Humanity
Cockram	Mark	Private Individual
Haines	Donna	Private Individual
Pennington	Bobby	Assistant City Manager, City of Cleveland
Owen	Robert	Private Individual
McGuill	Joyce	Private Individual
Turkel	David	Harris County
Miller	Cheryl	Private Individual
Miller	Kimberly	Private Individual
Duhon	The Honorable Judge Carbett	Waller County

Name		Individual, County, City or Organization
Last	First	
Nelson	Commissioner Gary	Chambers County
Melton	Daryl	Sabine County
Stewart	Bill	City of Huntington
Steele	Jack	Houston-Galveston Area Council
Jones	Deborah	Private Individual
Reed	Cyrus	Sierra Club Lone Star Chapter
Samuels	Eric	Texas Homeless Network
Murphy	State Representative Jim	Texas House of Representatives
Mills, Jr	The Honorable Judge C.H.	Aransas County
No Name		Private Individual
Henry	The Honorable Mark	Galveston County
Charles	Miller	Private Individual
Lee	Krystal	Private Individual
Fiederlein	Robert	Avenue
Shields	Vincent	Private Individual
Adra	Hallford	City of Texarkana
Rasch	Steven	Private Individual
Denson	John	Private Individual
Schick	Maria	Private Individual
Schick	Doug	Private Individual
Ferguson	Blair	Private Individual
Clements	Janet	Private Individual
Cobb	Jennifer	Private Individual
Cowan	Nicole	Private Individual
Whiles	Richard	Private Individual
Lackenby	Karen	Private Individual
Ward	Johnathan	Private Individual
Andel	Joan	Private Individual
Ferguson	Blair	Private Individual
Comstock	Courtney	Polk County, Texas Office of Emergency Management
Blair-Cockrum	Jennifer	Private Individual
Hunt	Lonnie	DETCOG
Ashworth	Krisen	Private Individual
Mcknight	Jennifer	Private Individual
Robert	Smith	Mayor, City of Hudson
Lovell	The Honorable Jim	Houston County
Rainey	Kate	Texas Rio Grande Legal Aid, INC
Jennifer	Blair-Cockrum	Private Individual

Name		Individual, County, City or Organization
Last	First	
Kelley	Denise	City Manager, City of Jasper
Craig	Sally	Private Individual
Defilippo	John	Private Individual
Stone	Lorita	Private Individual
Tenczar	Bob	Private Individual
Stehle	DeLaine	Private Individual
Salinas	Marianne	Private Individual
Nogaret	Leslie	Private Individual
Inaba	Jonathan	Private Individual
Rasch	Dawn	Private Individual
Salinas	Joe	Private Individual
DallePezze	Stacey	Private Individual
Clark	Ken	Commissioner, Galveston County
McCasland	Tom	Houston Housing and Community Development Department
George	Frank	Mayor, City of Kirbyville
Saavedra	Griselda	Private Individual
Lee	Congresswoman Sheila Jackson	Congress of the United States House of Representatives
Jobe	Ken	Tyler County Emergency Management
Podvorec	Candice	Private Individual
Masters	Julie	Mayor, City of Dickinson
Holland	Kevin	Mayor, City of Friendswood
Hallisey	Pat	Mayor, City of League City
Elliott	Libby	Texas Department of Insurance
Menefee	Janet	Private Individual
Lane	Kathy	Private Individual
Heiligbrodt	Hagan	Private Individual
Chavez	Lisa	Private Individual
Shook	Lora	Private Individual
Stover	Linda	Costal Bend Center for Independent Living
Nesting	Jill	Private Individual
Chavez	Javier	Private Individual
Pearce	Helen	Private Individual
Kubena	Linda	Private Individual
Woodrome	C.D.	City Secretary, City of Ivanhoe
Price	Honorable Judge Paul	Newton County
McLawhon	Kyle	Private Individual
Higgins	Michele	Private Individual
Chris	J	Private Individual

Name		Individual, County, City or Organization
Last	First	
Williams	Sara	San Patricio Emergency Management Coordinator
Spennath	The Honorable Phillip S.	Wharton County
Aycoth	Andrew	Private Individual
Taft	Ray	Private Individual
Gonzales	Cheryl	Private Individual
Palmer	Kathy	Private Individual
Wolff	Liz	Houston Organizing Movement for Equity
Collins	Amy	Rio Texas Conference United Methodist Church
Friedberg	Andrew	City of Bellaire
Cruse	Rebecca	Private Individual
Oviedo	Marcie	Lower Rio Grande Valley Development Council
Kube	Kaycee	Private Individual
Rainey	Kate	Texas Rio Grande Legal Aid
Duncan	Charlie	Texas Housers
Green	Graham	Smart Home America
Beardsley	Elizabeth	U.S. Green Building Council
Hess	Darren	Private Individual
Laywell	Kayla	Coalition of the Homeless
Sloan	Maddie	Texas Appleseed

The following is a summary of the comments received as well as the response.

Comment Received: The Fort Bend Community is in peril of another flood without assistance to correct the current retention problem. Please include Katy and Fort Bend (Canyon Gate area) in the funding distribution.

Staff Response: The Texas General Land Office remains committed to ensuring the efficient and effective distribution of the disaster recovery funds allocated to our state in response to Hurricane Harvey. Although the current draft of the Action Plan does carve out specific allocations for Harris County and the City of Houston, Fort Bend County and several zip codes in the area have also been designated as potential beneficiaries of these funds. All project selections will be determined by the local communities so you should ensure both your County and City are aware of any specific project needs. As this process progresses, the GLO shall maintain a close working relationship with community leaders in all impacted communities to ensure that specific needs are adequately addressed.

Comment Received: Some housing authorities have public housing units that were severely impacted and need reconstruction; however, requiring Affirmatively Furthering Fair

Housing reviews could determined many of those sites ineligible for use. The most cost efficient use of these funds would be to permit those housing authorities to rebuild some of those units directly on the same land where the current damaged units exist.

Staff Response: The Texas General Land Office, as the primary steward of Community Development Block Grant funds for Disaster Recovery purposes, is committed to ensuring that all funding is allocated in a manner that is effective, efficient, and in compliance with all applicable laws. At the date that this response as drafted, the underlying policies and procedures of the Affirmatively Furthering Fair Housing doctrine control and the GLO shall conduct evaluations and reviews as directed under federal law unless otherwise instructed by the U.S. Department of Housing and Urban Development.

The GLO will, however, continue to coordinate with the U.S. Department of Housing and Urban Development in exploring all available options in order to execute the most efficient and effective disaster recovery possible.

Comment Received: It is extremely strange that the other 15 most impacted counties (notwithstanding the City of Houston and Harris County) are being put under a state-wide disaster funding administration plan without the GLO being able to leverage the talent and experience of the COGs.

Staff Response: The Texas General Land Office remains committed to ensuring that disaster recovery funding is administered in a manner that best serves the needs of local communities. At the direction of the U.S. Department of Housing and Urban Development, the City of Houston and Harris County have been given a direct allocation of funding to execute their disaster recovery measures. It has also been under the direction of the U.S. Department of Housing and Urban Development that the GLO has been directed to oversee the remaining programs for the rest of the impacted counties. Although the GLO shall be administering a state-wide disaster recovery program, it should be noted that Local needs and input will be considered in programs that allocate funding to specific geographic areas.

Comment Received: The downtown area of the City of Beaumont has, a result of damage caused by Hurricane Harvey, has suffered economic damages after the closing of Chicago Bridge and Iron. Commenter is asking that Beaumont be considered as a recipient of local planning funds to develop a Downtown Revitalization Plan. Commenter also requests planning funds to undertake a Downtown Housing Planning Study utilizing the non-profit group ArtSpace to develop downtown housing and attract new residents to the area. Finally, Beaumont recognizes that Hurricane Harvey had a significant impact on the homeless population in the area and is requesting planning funds to develop a comprehensive homeless strategy.

Staff Response: The Texas General Land Office, in an effort to ensure the recovery process has successful long-term impact on each community served, has designated a set amount of CDBG-DR funds for planning purposes. The GLO will leverage Texas universities and/or vendors to conduct such studies and each community will be given the opportunity to submit potential study

ideas for consideration. The GLO recognizes how long-term planning can impact the overall economic well-being of impacted communities and remains dedicated to ensuring that each community has a substantial opportunity to be considered for planning funds. These study requests have been noted.

Comment Received: Would it be allowable for local jurisdictions to have more freedom to use funds for infrastructure instead of housing? Example: could a locality use 60% of funds for housing needs and 40% for infrastructure based on local need?

Staff Response: The Texas General Land Office is committed to ensuring that all disaster recovery funding is allocated in a manner that is consistent with the rules and regulations provided for in the Federal Register. In this instance, the Federal Register has mandated that each grantee primarily consider and address its unmet housing recovery needs. All funding distribution must remain in compliance with Federal Register guidelines unless otherwise permitted by the U.S. Department of Housing and Urban Development.

Comment Received: Fort Bend County is requesting that the Texas General Land Office request a waiver from the U.S. Department of Housing and Urban Development to expand the proposed State-administered housing recovery program to include opportunities for regional and locally-administered housing recovery programs.

Staff Response: The Texas General Land Office, as the primary administrator of CDBG-DR funds for the State of Texas, is committed to ensuring each impacted community retains the most local control feasible in determining the most effective use of disaster recovery funds while complying with the U.S. Department of Housing and Urban Development preferences for program implementation. The GLO shall continue to work with each impacted community, regardless of which entity is considered the primary administrator of the program, to ensure an efficient and effective recovery.

Comment Received: Houston-Galveston Area Council (H-GAC) is requesting that the Texas General Land Office request a waiver from the U.S. Department of Housing and Urban Development to expand the proposed State-administered housing recovery program to include opportunities for regional and locally-administered housing recovery programs.

Staff Response: The Texas General Land Office seeks to administer CDBG-DR funds in the most effective and efficient manner possible while complying with the U.S. Department of Housing and Urban Development preferences for program implementation. The GLO shall, however, administer these programs in close coordination with localities to ensure each program is tailored to the needs of that impacted region.

Comment Received: H-GAC is requesting that the GLO seek a waiver to the requirement that 70% of the aggregate amount of funds be utilized in a manner that benefits the LMI population in the impacted area.

Staff Response: The U.S. Department of Housing and Urban Development has established the requirement that 70% of the aggregate of CDBG-DR funds be utilized for the benefit of the low-

and moderate-income population in the impacted area. the U.S. Department of Housing and Urban Development has indicated they will only consider a waiver to this requirement if it can be adequately demonstrated that the needs of the low- or moderate-income population within the impacted area have had their needs sufficiently addressed or potentially if the impact is less than 70% low- or moderate-income persons. If, during the recovery process, the GLO determines that this burden has been met in a manner that warrants a waiver request from HUD, it will pursue that option.

Comment Received: H-GAC requests the GLO seek a waiver to lower the LMI area benefit requirement as it pertains to potential infrastructure projects.

Staff Response: The U.S. Department of Housing and Urban Development has established the requirement that 70% of the aggregate of CDBG-DR funds be utilized for the benefit of the low- and moderate-income population in the impacted area. The U.S. Department of Housing and Urban Development has indicated they will only consider a waiver to this requirement if it can be adequately demonstrated that the needs of the low- or moderate-income population within the impacted area have had their needs sufficiently addressed or potentially if the impact is less than 70% low- or moderate-income. If, during the recovery process, the GLO determines that this burden has been met in a manner that warrants a waiver request from the U.S. Department of Housing and Urban Development, it will pursue that option.

Comment Received: What is the justification for allocating Harris County and Houston 45% of the total funds?

Staff Response: The Texas General Land Office is committed to ensuring all Community Development Block Grant funds allocated in response to Hurricane Harvey are implemented in a compliance with all rules and regulations outlined by federal law. To date, it has been determined by the U.S. Department of Housing and Urban Development that the \$5 Billion allocation of CDBG-DR funds shall be allocated in the manner presented in the Action Plan. The GLO is obliged to follow these guidelines. Allocation amounts to Harris County and the City of Houston were determined by the U.S. Department of Housing and Urban Development.

Comment Received: Does the GLO considered these funds to be locally controlled? If so, explain local control when only 8.2% of the total allocation is for 'locally controlled' infrastructure programs and all remaining funds are going to 'state administered' housing and planning activities.

Staff Response: The Texas General Land Office is committed to ensuring that all disaster recovery projects, whether it be housing, infrastructure, or economic development, are developed and implemented in constant communication with local officials to ensure the needs of each community are being addressed. It should be noted that the words 'state administered' do not in any way reduce the level of local participation in selecting and executing recovery projects. Program implementation is being performed as per the U.S. Department of Housing and Urban Development direction.

Comment Received: How will communities and/or projects that do not have a high LMI percentage, but do need address local and regional storm related impacts, access these funds?

Staff Response: CDBG-DR funds must be administered in a manner that is consistent with federal law, which includes the usage of 70% of the funds for the benefit of low- and moderate income populations which allows the remaining 30% of the funds to be spent on projects that do not meet the low to moderate income national objective.

Comment Received: What will be the process to determine which planning studies are pursued? Will their be priority given to regional projects? Will studies for Cities and Counties be eligible?

Staff Response: The Texas General Land Office is working in coordination with research institutions within the state to present ample resources to conduct planning activities funded by the Hurricane Harvey recovery funds. Each community will have to opportunity to present their specific planning needs and studies for cities and counties will be eligible. Outside of the restrictions placed on funds by federal law, the GLO does not have a prioritization method currently in place for these studies. Additional details will be made available in the planning guidelines.

Comment Received: Does the GLO have an itemized budget for the Administration of funds in the amount of \$251,210,750 as well as Project Delivery in the amount of \$27,537,089 for infrastructure and \$27,537,089 for housing?

Staff Response: The Texas General Land Office shall, as it has with prior grants, will remain within the prescribed caps for Administrative and Project Delivery. And as has previously occurred any funds not utilized for those purposes will be converted to additional project dollars.

Comment Received: Will local control be maintained for procurement of Administration, Acquisition Services, Engineering, and Environmental Service Providers? What is the cap on fees?

Staff Response: The Texas General Land Office will only procure vendors for their own use. Subrecipients will be responsible for the procurements of all support services necessary to implement the CDBG-DR funded projects. Caps associated with project delivery, administration, and engineering are detailed in the Action Plan and vary by program type.

Comment Received: Why is so much of the funding being allocated towards housing projects?

Staff Response: The Federal Register notice associated with this CDBG-DR allocation established the rules and regulations by which these funds are to be allocated. In particular, the federal register notice requires a substantial amount of funds from this allocation be used towards housing projects. The GLO is committed to ensuring all CDBG-DR funds are implemented in a manner that is consistent with these rules.

Comment Received: What is the remaining balance in the Hurricane Ike Housing Program? Does the GLO expect to expend 36% of the total allocation on housing projects alone?

Staff Response: The Hurricane Ike Housing Program and any remaining funds currently have no bearing on the allocation for which this Action Plan was published. Any further information regarding those grants should be through inquiries submitted outside of this public comment forum.

Comment Received: How does the GLO expect the Homeowner Assistance Program, the Local Buyout and Acquisition Program, and the Affordable Rental Program to be complete in three years?

Staff Response: The Texas General Land Office recognizes that the CDBG-DR allocation associated with this Action Plan has specific timelines associated with both the obligation of and expenditure of funds. These timelines have been set by the Federal Register notice and the GLO is committed to working with communities to meet these deadlines. If needed, the GLO will request additional time as is outlined in the Federal Register.

Comment Received: Please remember that when it comes to counties and cities, one size doesn't fit all.

Staff Response: The Texas General Land Office recognizes that every community is experiencing different recovery needs and is committed to working with each community to ensure those specific needs are addressed to foster the most effective and efficient recovery possible. Where possible, local prioritization will apply.

Comment Received: Residents, like myself, living in Canyon Gate are currently unable to fund repairs to common areas that have suffered significant damage as this area is insured for wind and peril, but not for floods. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office remains committed to ensuring that the needs of communities are adequately addressed through disaster recovery programs funded by the allocation discussed in this Action Plan. It should be noted, however, that the City of Houston and Harris County shall be largely responsible for a portion of recovery programs within their respective jurisdictions. Comments and concerns like this one, should also be voiced to these authorities as well as programs are formed and executed.

Comment Received: Galveston County is requesting The Texas General Land Office pursue maximum flexibility in the use of CDBG-DR funds allocated under this Action Plan by requesting a waiver that would expand state-run housing programs to include locally and regionally controlled housing programs. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office seeks to administer CDBG-DR funds in the most effective and efficient manner possible while complying with the U.S. Department of Housing and Urban Development preferences for program implementation. The GLO shall, however,

administer these programs in close coordination with localities to ensure each program is tailored to the needs of that impacted region.

The GLO is committed to working alongside communities, like Galveston County, produce the most effective and efficient recovery possible.

Comment Received: Why is HUD discriminating between Hurricane Harvey victims by providing direct financial assistance when homeowners who were flooded still need financial help?

Staff Response: The Texas General Land Office is committed to working with impacted communities to ensure recovery needs are adequately addressed from available funds; however, that work must be conducted in a manner that is consistent with federal laws and regulations. The GLO remains dedicated to advocating for all Texans throughout the recovery process.

Comment Received: There should be no 70% LMI requirement associated with these funds.

Staff Response: The federal requirements associated with the CDBG-DR allocation discussed in this Action Plan are outlined in the Federal Register. An aggregate of 70% of all CDBG-DR funds must be used to benefit the low- or moderate-income population in the impacted area unless a waiver is granted by the proper authority. The GLO remains committed to ensuring that all CDBG-DR funds are used in a manner consistent with federal law. Without a waiver or change by the U.S. Department of Housing and Urban Development the 70% low- or moderate-income aggregate requirement must be maintained. Federal Register

Comment Received: The home for this community member was flooded from the reservoir and is not located in an area where natural disaster flooding typically occur, why should they have to elevate their home?

Staff Response: Flood plain requirements are locally administered and elevation requirements for homes in the flood plain seeking to utilize CDBG-DR assistance are outlined in the Federal Register associated with this allocation and cannot be waived by The Texas General Land Office. Despite this, your concerns are valid and the GLO will continue to advocate for all Texans impacted by Hurricane Harvey as the recovery process continues.

Comment Received: The 14 Day comment period set forth by the GLO is too short for effective analysis of the plan. The Galveston County Long Term Recovery Group is requesting the GLO take input gathered during the 14 day comment period and adjust/republish the Action Plan with an additional 30 day comment period to include public meetings.

Staff Response: The Texas General Land Office, in full compliance with the rules and regulations set forth in the Federal Register associated with this Action Plan, published this Draft Action Plan for more than the 14 days required by the Federal Register to ensure an effective and efficient recovery process. The GLO considers this publication period adequate.

The Federal Register requires the Action Plan be submitted within 90 days of February 9, 2018 which will not allow for any further extensions of the Action Plan public comment period.

Comment Received: The Galveston County LTRG is requesting that all calculations utilized in determining fund distribution be made public and that appropriate time be given for the recovery community to analyze and comment.

Staff Response: The current Action Plan presents the data analysis that outlines the distribution of funds starting at the highest level and working its way down to localities. Direct allocations to the City of Houston and Harris County were determined and calculated by the U.S. Department of Housing and Urban Development and all other calculations done by the GLO are presented within the Action Plan for review.

Comment Received: The Galveston County LTRG is requesting that a criterion under the required 70% aggregate LMI benefit be set. If the GLO is not authorized to do this, then a waiver should be requested from HUD.

Staff Response: The requirement that 70% of the aggregate of CDBG-DR funds be utilized for the benefit of the low- or moderate-income population within a disaster impacted area is established in the Federal Register.

Comment Received: The Galveston County LTRG suggests that local input processes associated with planning studies be expanded to include input from local experts, organizations, and governments.

Staff Response: The Texas General Land Office remains committed to ensuring robust public participation at all stages of the disaster recovery process. This commitment includes ensuring local experts, organizations, and governments are able to productively consult with research institutions to formulate planning studies. The GLO has every intention of conducting the planning study process in a manner that is open and transparent.

Comment Received: The PREPs and DAHLR Programs are not good templates for the much larger CDBG-DR Program and the GLO should work to understand why these programs were unsuccessful or select a different contracting strategy

Staff Response: The PREPs and DAHLR Programs originated with the Federal Emergency Management Agency (FEMA) and were administered as Temporary Housing Programs directly following Hurricane Harvey in compliance with FEMA requirements. The Texas General Land Office intends to leverage these programs by allowing for qualified applicants who participated in either PREPs or DAHLR to still receive assistance under the CDBG-DR grants to complete repairs. The GLO is fully cognizant of the important differences between implementing a temporary housing program and long-term recovery efforts and has already taken review steps to review and refine programs like PREPs and DAHLR are more efficient responses for future disasters.

Comment Received: The City of Houston and it's allocation of \$1.55 Billion dollars must be given thorough oversight throughout this process to ensure funds are not misappropriated.

Staff Response: The Texas General Land Office, is responsible for maintaining oversight of all uses of federal dollars allocated in connection with Hurricane Harvey to include funds provided to the City of Houston. This responsibility includes ensuring that all funds are spent in a manner that is consistent with federal law. The City of Houston will also be subjected to audit and compliance functions performed by federal authorities at different stages of the recovery program to ensure compliance like all subrecipients funded under the CDBG-DR funds.

Comment Received: Please include Refugio County in the method of distribution for this Action Plan

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Please consider adding Refugio County to the list as Austwell, Tivoli, Woodsboro, and Bayside were directly hit by Hurricane Harvey.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Please include the County of Refugio in this Action Plan's method of distribution.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Please include Bayside and Refugio County in areas that need help after the hurricane.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Please do not overlook the town of Bayside, TX in the method of distribution for this allocation.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: As a resident of the 77079 zip code, I believe that all disaster victims who flooded should be eligible for grant assistance.

Staff Response: The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover

Comment Received: The City of Houston and the Mayor are not equipped to distribute these funds.

Staff Response: It has been determined by the U.S. Department of Housing and Urban Development that the City of Houston shall receive a direct allocation of CDBG-DR grant funds. The Texas General Land Office remains committed to ensuring, through adequate oversight procedures, that all CDBG-DR funds are administered in a manner that is in compliance with federal law.

Comment Received: The requirement for 70% of the funding to go to the LMI population does not address hard hit areas with families that have been excluded or deemed ineligible for FEMA assistance. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office is dedicated to ensuring that, subject to federal regulations, the needs of impacted communities are adequately addressed; however, the administration of CDBG-DR funds must be done in accordance with federal law. The requirement that 70% of the aggregate of funding be used to aid the Low- and moderate-income population in the impacted area has been established in the Federal Register in which this allocation was published and must be followed.

Comment Received: All of those who were impacted by Hurricane Harvey should be eligible to receive grant aid regardless of zip code, SBA loan status, or income level.

Staff Response: The Texas General Land Office is committed to ensuring all CDBG-DR funds are distributed, to the greatest extent allowable under the law, to as many disaster victims as possible. The GLO is, however, bound by the rules and regulations set by the U.S. Department of Housing and Urban Development and those rules include the restrictions on zip codes, income

levels, and flood insurance. Despite this, the GLO is dedicated to advocating for the needs of impacted Texans and will continue to work diligently to ensure an effective and efficient recovery process.

Comment Received: The City of Houston and the Mayor are not equipped to distribute these funds.

Staff Response: It has been determined by the U.S. Department of Housing and Urban Development that the City of Houston shall receive a direct allocation of CDBG-DR grant funds. The Texas General Land Office remains committed to ensuring, through adequate oversight procedures, that all CDBG-DR funds are administered in a manner that is in compliance with federal law.

Comment Received: Allow all who were flooded to receive direct CDBG-DR grants, regardless of zip code, income level, flood insurance, or not. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office is committed to ensuring all CDBG-DR funds are distributed, to the greatest extent allowable under the law, to as many disaster victims as possible. The GLO is, however, bound by the rules and regulations set by the U.S. Department of Housing and Urban Development and those rules include the restrictions on income levels and flood insurance. Despite this, the GLO is dedicated to advocating for the needs of impacted Texans and will continue to work diligently to ensure an effective and efficient recovery process.

Comment Received: The City of Houston, Mayor Turner, and Harris County are not equipped to distribute these funds and it will delay aid to those who need it. Please allow the GLO to administer these funds. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has deemed the City of Houston as eligible to receive a direct allocation of the CDBG-DR funds associated with this Action Plan. The City of Houston shall be responsible for administering this direct allocation; however, the Texas General Land Office remains committed to ensure proper oversight is conducted at every stage of the recovery process.

Comment Received: Funds need to be available and distributed to assist families with the increased cost of compliance in Houston. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has, through established federal law, determined eligibility criteria for applicants seeking aid under CDBG-DR grants. The Texas General Land Office has been made aware of this new issue through this public comment period and will work to advocate on behalf of impacted Texans to find a viable solution.

Comment Received: All of the CDBG-DR funding needs to be available to all households and the requirement that 70% of total funds be used for LMI populations excludes impacted families. (Multiple respondents provided this feedback)

Staff Response: The requirement that 70% of the aggregate amount of CDBG-DR funds be used for the benefit of Low- and Moderate-Income populations in the impacted area has been set by the U.S. Department of Housing and Urban Development. Absent an approved waiver, the Texas General Land Office shall work to ensure that all CDBG-DR funds are administered in a manner that is consistent with federal law.

Comment Received: Allocation of Funds for Buffalo Bayou Flood Mitigation Efforts. Much of the damaged sustained by citizens in my district was caused by an overflow of flood waters from Buffalo Bayou. Investment of resources into prevention and mitigation of future flooding will reduce future costs of recovery.

Staff Response: The Texas General Land Office is committed conducting an in-depth analysis of every proposal for disaster recovery to ensure an effective recovery and mitigation and prevention of damage from future disasters. Local communities will prioritize the use of CDBG-DR funds through project selection for all infrastructure allocations. The GLO, in its evaluation of Houston's draft Action Plan, will utilize this feedback and give it thoughtful consideration.

Comment Received: The requirement that 70% of the aggregate amount of funds be utilized solely for the benefit of the LMI impacted population fails to direct an adequate amount of funds to non-LMI households.

Staff Response: The requirement that 70% of the aggregate amount of funds be utilized to benefit the Low- and Moderate-Income households that were impacted by the storm has been set by the U.S. Department of Housing and Urban Development through the publication of the Federal Register associated with this allocation of grant funds. Despite this current designation, the GLO is committed to advocating for all impacted Texans and is willing, with justification, to seek a waiver to this requirement as the recovery process develops.

Comment Received: Clarification of the maximum assistance waiver criteria and process as it is permitted to be developed by sub-recipients of CDBG-DR dollars.

Staff Response: The Texas General Land Office will, as programs and policies are developed, coordinate with communities to ensure they are adequately aware of all policies associated with programs. This will include the amount of maximum assistance allowable under each program.

Comment Received: The Action Plan should specifically address the 77079 zip code within Harris County as this area was flooded due to releases from the reservoirs following Hurricane Harvey.

Staff Response: Harris County and the City of Houston will make all funding and program decisions within their jurisdictions. Harris County and the City of Houston will be submitting their proposed programs and use of funds to the GLO in the coming months. The programs after approval by the GLO will be incorporated in an Action Plan Amendment and will be subject to a public comment period similar to that of the Draft Action Plan.

Comment Received: An SBA loan should not be considered in a duplication of benefits analysis as it is a loan that has to be paid back and homeowners are seeking to repair their homes immediately.

Staff Response: The Texas General Land Office must, in its administration of CDBG-DR funds, ensure that all funding is distributed to eligible applicants in accordance with federal law. All duplication of benefit analysis performed on incoming applications for assistance are mandated by federal law and the GLO is required to follow those processes. Unless directed differently by the U.S. Department of Housing and Urban Development, the GLO shall maintain the current procedures required under the law.

Comment Received: Please do not distribute these funds through The City of Houston and make the funds available to all of those impacted by Hurricane Harvey

Staff Response: The U.S. Department of Housing and Urban Development has deemed the City of Houston eligible to receive a direct allocation of CDBG-DR funds to aid its citizens in the recovery process following Hurricane Harvey. Although the City of Houston shall be the primary administrator of these funds, the Texas General Land Office will maintain an active role in oversight to ensure that programs are being conducted in an effective and efficient manner. The administration of CDBG-DR funds is governed by federal rules and regulations outlined by the U.S. Department of Housing and Urban Development. The GLO remains committed, absent a separate directive from the U.S. Department of Housing and Urban Development, to ensuring that every aspect of federal law is followed in administering these funds.

Comment Received: On behalf of the citizens of House District 129 and our coastal-bay communities, I respectfully request the State of Texas request an exemption to the 70% LMI requirement.

Staff Response: The Texas General Land Office, as a designated administrative body for CDBG-DR funds, is obliged to implement all disaster recovery programs in compliance with current federal laws and guidelines.

Comment Received: If the 20% of total funds allocated to the most impacted areas are not completed utilized for Homelessness Prevention, Affordable Rental, and Local Infrastructure are not fully expended, how will those funds be reallocated?

Staff Response: The Texas General Land Office shall, to the best of its ability, ensure that all funds are expended in the manner in which they have been designated under federal guidelines. If and only if, at the end of all programs, there is a surplus of funding then the GLO will re-evaluate the needs of that community and make a decision as to how those funds may be utilized.

Comment Received: Please clarify the balance of 2% that is available to local communities for Project Delivery?

Staff Response: Project delivery funds in the Draft Action Plan budget are for the GLO to utilize when Subrecipients need support to implement their programs.

Comment Received: Please elaborate on how programs directly implemented by the GLO will be structured and the role of local communities within that structure?

Staff Response: All programs directly administered by the Texas General Land Office will be structured in a manner that emphasizes local participation at every step. Programs will likely include a Grant Administrator who works directly with local officials and GLO personnel to ensure that programs both meet local needs and are administered in a manner that is consistent with federal law.

Comment Received: Woodsboro and Bayside should be considered for funding as they need help to rebuild after Hurricane Harvey.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: How will local communities pay for administering, delivering, and working with state vendors on these endeavors?

Staff Response: The Texas General Land Office shall, in accordance with the law, remit payment for any allowable costs associated with the administration of these programs. The delineation of costs and responsibilities for each program will be refined as these programs develop.

Comment Received: Where, if any, is there local control?

Staff Response: The Texas General Land Office remains committed to ensuring each impacted community is given the maximum allowable control over the disaster recovery process within its jurisdiction. The GLO will foster this local control through robust cooperative efforts with community leaders at every stage of the process.

Comment Received: How will the application process for housing programs administered by the GLO be structured?

Staff Response: The structure of the application process for housing programs administered by the GLO is currently under development and will be published to the communities as soon as possible. The GLO will dedicate ample resources during the application period to ensure public outreach to all potential eligible applicants is effectively conducted.

Comment Received: Are drainage districts and other non-governmental entities with eminent domain authority eligible applicants for acquisition?

Staff Response: Cities, counties, and other entities with eminent domain authority are eligible to receive allocations from the regional methods of distribution for the buyout and acquisition program.

Comment Received: Does the infrastructure program include drainage districts and other non-governmental entities with eminent domain authority as eligible applicants for the buyout program?

Staff Response: Only cities and counties will be eligible to receive allocations from the regional methods of distribution for the infrastructure program.

Comment Received: Is the GLO going to provide or reimburse planning funds to local governments to assist in planning processes? Will the GLO allow for the reimbursement for funds already expended on these activities?

Staff Response: To date, the Texas General Land Office will be leveraging the expertise of research institutions within the state to aid impacted communities in conducted meaningful planning studies to aid in their long term recovery. Any funds expended by a local community must be considered allowable under the current planning study program design to be eligible for reimbursement. The details of this structure will be released for public consumption as soon as possible.

Comment Received: Will there be a pre-award of planning funds?

Staff Response: To date, the Texas General Land Office has not permitted a pre-award for the purpose of planning studies.

Comment Received: When will the GLO make needs assessment data available to local communities?

Staff Response: All needs assessment data utilized in the analysis conducted in the current Action Plan is located within the Action Plan document in Section II of the Needs Assessment. Data not contained within the Action Plan may be requested from FEMA by the locality.

Comment Received: How will housing elevations apply if local codes require more than the two-foot limit imposed by the Action Plan? Will allowable cost adjustments be made?

Staff Response: If the situation arises where local code is more stringent than the elevation requirements established by the Action Plan, then the local code controls. Any increases in expense related to more stringent local zoning and code would be eligible expenses to the CDBG-DR program.

Comment Received: Is the GLO going to make administrative and planning funds available to Orange County to support the state administered housing and planning activities?

Staff Response: It is not envisioned that the County will need to participate in the actual implementation of the housing or planning programs. If at a later date, that changes the GLO will consider such an arrangement.

Comment Received: Who will conduct the public outreach for State administered programs? If localities conduct this, will funds be made available to cover those costs?

Staff Response: As currently designed, the Texas General Land Office will remain responsible for public outreach as an integral part of its duties to administer CDBG-DR programs. The GLO will only permit the reimbursement of allowable costs defined within each individual program.

Comment Received: Economic development projects should be done at the local level.

Staff Response: The Texas General Land Office is steadfast in its commitment to ensuring that all recovery programs are specifically tailored to meet the needs of each impacted community. This level of commitment includes the exercise of open and engaging cooperation between the GLO, local governments, community leaders, and disaster victims.

Comment Received: Local communities and vendors are better positions to efficiently conduct studies that will yield effective results.

Staff Response: The Texas General Land Office recognizes the value in utilizing local communities and their vendors to achieve effective program results and this feedback shall be given adequate consideration as programs are designed.

Comment Received: The use of local vendors, contractors, and suppliers would enhance recovery efforts within regions by increasing spending within the region.

Staff Response: The Texas General Land Office shall make every effort to conduct programs that present a comprehensive disaster recovery strategy, including utilizing methods that not only rebuild, but foster local economies by spending money locally when feasible.

Comment Received: Will the GLO allow access to planning funds to local communities for the planning efforts the program will require them to undertake?

Staff Response: Communities will be granted access to funding for costs deemed allowable for each specific program.

Comment Received: Which flood maps will be utilized to determine the Base Flood Elevation?

Staff Response: The Texas General Land Office will utilize the most up –to-date available flood maps to determined base flood elevation for projects within program areas.

Comment Received: The current allocation does not offer funding for addressing long-term solutions to reduce disaster-related homelessness. The Coordinator of Student Outreach and Intervention Services for the Pearland Independent School District suggests the following:

- 1. Funding should be increased to aid the homeless population as the Annual Point-in-Time Count reveals thousands of Texans are still experiencing homelessness or housing instability because of Hurricane Harvey;**
- 2. Funding should be increased to at least \$50 million for Homelessness Prevention Programs to include short-term mortgage assistance, utility assistance, and rental assistance for households still recovering from Hurricane Harvey; and**
- 3. The plan should designate funding amounts to certain school districts impacted by**

Hurricane Harvey to be used for land improvement as well as directly for student and family needs for the Homelessness Prevention Program.

Staff Response: The Texas General Land Office recognizes the homelessness and housing instability issues either directly or indirectly caused by Hurricane Harvey. As a result, the GLO has worked to include a portion of CDBG-DR funding for programs that would have a meaningful and positive impact on those affected. All comments that present a suggested change to the current distribution calculations will be given adequate consideration as the GLO works to ensure an effective and efficient recovery process. It is the intent of the GLO to procure a vendor(s) to implement this program. The GLO encourages all entities that are capable of administering this program to participate in the procurement.

Comment Received: Woodsboro and Bayside should be considered for funding as they need help to rebuild after Hurricane Harvey.

Staff Response: The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Bayside and its zip code, 78340, were nearly wiped off the map and neither are included in this Action Plan. Why?

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Please reconsider the method of distribution and include the county of Refugio as a whole.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: HGAC requests an extension of the public comment period for an additional 15 days for the State of Texas Plan for Disaster Recovery: Hurricane Harvey – Round 1.

Staff Response: The Texas General Land Office has, in accordance with the guidelines established by the Federal Register associated with this allocation, conducted the required public comment period to meet the public participation requirement under the law. Additionally, the GLO extended that period and accepted public comment up and until May 1, 2018 at 5:00 pm. Extending the public comment period any longer would prevent the GLO from meeting the due date for submission of the Action Plan to the U.S. Department of Housing and Urban Development.

Comment Received: Please include Bayside and all of Refugio County in the method of distribution for this action plan.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Hurricane Harvey has exacerbated the homelessness issues in Houston and the GLO should consider revision the allocation of funds to ensure homelessness prevention is adequately funded.

Staff Response: The Texas General Land Office is dedicated to ensuring that all of those impacted by Hurricane Harvey have a stable path to recovery, including those who were either homeless at the time of landfall and those who were made homeless as a result of the storm. The City of Houston is receiving a direct allocation of CDBG-DR funds from the GLO. The City of Houston will determine the homelessness programs and funding they will offer.

Comment Received: Please consider canal cleanup as a part of the recovery efforts as they are currently very littered and a hazard to boaters and swimmers in and around Rockport, Fulton, Lamar, Holiday Beach, and Copano Ridge areas.

Staff Response: Local communities will prioritize the use of CDBG-DR funds allocated to them for infrastructure projects. The Texas General Land Office remains committed to ensuring all CDBG-DR funds associated with this Action Plan are administered in a manner that is both in compliance with federal law and fosters an effective and efficient long term recovery for each community. The GLO will work continue throughout the recovery process to work with local communities to ensure that their most pressing needs are met and addressed to the greatest extent allowable under the law and subject to limited funding.

Comment Received: The TMHA applauds the Texas General Land Office for including manufactured home replacement as an eligible activity within the Action Plan. TMHA support providing homeowners facing 'Major-High' and 'Severe' damage to their manufactured homes with the choice to replace their homes with a new manufactured home.

Staff Response: The Texas General Land Office is committed to pursuing all available aspects of disaster recovery to ensure impacted Texans have access to the most efficient recovery programs.

Comment Received: THMA requests that the GLO include manufacture homes as an option for replacement and new construction choices throughout recovery programs. This suggestion includes utilizing manufactured housing not only as replacements for damaged or destroyed manufactured housing units, but also for replacement of damaged or destroyed site-built homes.

Staff Response: The Texas General Land Office shall consider the feedback provided in this comment as it moves forward with the development of housing programs encompassed in this Action Plan.

Comment Received: Modern manufactured homes can be built to look indistinguishable from site-built counterparts and this should be considered as the GLO works to implement these programs an eliminate the stigma often associated with manufactured home.

Staff Response: The Texas General Land Office is committed to ensuring impacted Texans have access to the most efficient means of disaster recovery available. As programs develop, the GLO shall dedicate necessary resources to ensure public outreach that addresses issues like these is conducted.

Comment Received: The manufactured housing industry in the State of Texas is adequately regulated via the HUD code and TDHCA regulations. These regulations present a highly regulated industry that proves to be efficient.

Staff Response: The Texas General Land Office will give this comment adequate consideration as it moves forward with housing programs.

Comment Received: Manufactured homes are often more suited for increased elevation requirements compared to other single-family housing options.

Staff Response: The Texas General Land Office will give this comment adequate consideration as it moves forward with housing programs.

Comment Received: While TMHA believes that local control is necessary to tailor programs to the needs of a community, it would like to advocate against jurisdictions making blanket prohibitions against the use of manufactured housing units.

Staff Response: The Texas General Land Office recognizes that there must be a balance between the exercise of local control and the satisfying of the needs of impacted citizens within a community. That being said, the GLO shall continue to coordinate with local officials to ensure that this balance remains intact as the recovery process progresses.

Comment Received: Woodsboro is a small town with limited resources that was heavily damaged by Hurricane Harvey. The City of Woodsboro and the zip code 78393 should be added to the Action Plan to receive funds under this allocation.

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all

communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: All households that sustained damage from Hurricane Harvey should be eligible for all funding allocated under this Action Plan. Additionally, Mayor Turner and the City of Houston have been hostile in their response to citizen's questions during a meeting held at Tallowood Church and West Houston does not trust him to manage the program.

Staff Response:

The U.S. Department of Housing and Urban Development has determined that the City of Houston shall receive a direct allocation of CDBG-DR funds to aid its citizens in recovery. The Texas General Land Office, however, will retain oversight and audit functions to ensure allocated funds are distributed in a manner that is in compliance with federal law.

Comment Received: Round 1 fails to assess the needs of individuals with disabilities impacted by the disaster. We offer the following specific comments to this second plan, the GLO did not outreach to any disability organization to access the needs of individuals with disabilities. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office has, as required by the Federal Register, conducted a robust public participation process throughout the Action Plan process. This public participation process has included hundreds of phone calls and in-person meetings with leaders from the majority of impacted communities in an effort to address the specific needs of their impacted population.

Comment Received: The draft plan does not account for children under 5 with disabilities or those over 65 with disabilities. (Multiple respondents provided this feedback)

Staff Response: The GLO has utilized the most up-to-date data available to its office in conducting all analysis associated with forming a needs assessment for the CDBG-DR funding allocated under this plan. As recovery progresses, a more detailed look into the needs of the population of persons with disabilities in each impacted area will be accessed and the GLO will continue to work to create innovative solutions to meet those needs.

Comment Received: The draft plan does not include efforts to increase accessibility and assure compliance with state and federal laws and regulations relating to new construction, substantial rehabilitation, and infrastructure projects.

Staff Response: All CDBG-DR funds are, at every program level, subject to the rules and regulations presented under federal law as they pertain to protecting and providing services to aid persons with disabilities within the impacted population. Additional detail will be provided in each programs' guidelines. Any programmatic decisions regarding establishing policies and procedures

that exceed the minimum established services and protections provided under federal law will be given adequate consideration moving forward.

Comment Received: Each grantee should be required to remain in compliance with the Americans with Disabilities Act of 1990 (42 USC §§12101 et seq.) and the Rehabilitation Act of 1973 (29 USC §§701 et seq.) by provided certifications of support. (*Multiple respondents provided this feedback*)

Staff Response: The Texas General Land Office is dedicated to ensuring the needs of impacted Texans are adequately assessed and addressed through the administration of the CDBG-DR funds associated with this Action Plan. The feedback presented in this comment will be thoughtfully considered as program guidelines are developed.

Comment Received: Cities and Counties should be given the choice to manage their own housing programs. Why are Harris County and the City of Houston being treated differently? These direct allocations were not outlined in the Federal Register, so where did this originate?

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston and Harris County shall receive direct allocations from the money allocated within this Action Plan. Although not outlined in the Federal Register, this decision was made at the senior level of the U.S. Department of Housing and Urban Development and The Texas General Land Office is obliged to ensure that all funds are administered in accordance with federal guidelines and law.

Comment Received: Chambers County feels that local administration of housing programs would create a more robust program that would serve homeowners better.

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston and Harris County shall receive direct allocations from the money allocated within this Action Plan. Although not outlined in the Federal Register, this decision was made at the senior level of HUD and The Texas General Land Office is obliged to ensure that all funds are administered in accordance with federal guidelines and law.

Comment Received: It is the understanding of Chambers County that HUD mandated the Individual Housing Program, but that requirement is not published in the Federal Register. Where did this requirement originate?

Staff Response: The U.S. Department of Housing and Urban Development has determined that an Individual Housing Program be conducted utilizing the money allocated within this Action Plan. Although not outlined in the Federal Register, this decision was made at the senior level of HUD and The Texas General Land Office is obliged to ensure that all funds are administered in accordance with federal guidelines and law.

Comment Received: Will the GLO adjust its administration amount in light of the direct allocations given to the City of Houston and Harris County?

Staff Response: The Texas General Land Office shall remain the primary administrator of programs developed under this Action Plan. The majority of tasks performed by either the City of Houston or Harris County personnel will be Project Delivery in nature. As those entities define the programs being implemented adjustments in administrative funds may become necessary.

Comment Received: I believe that any engineering studies should be conducted by private engineering firms that have requisite experience, adequate knowledge, and existing data of pertinent information to complete studies in a timely manner instead of using the engineering departments of Texas research institutions.

Staff Response: The Texas General Land Office has determined that leveraging research institutions and/or vendors within the state is a productive and beneficial use of CDBG-DR funds in developing relevant studies relating to disaster recovery programs. The GLO recognizes the value of coordinating with local experts to ensure this process is effective and efficient and remains open to fostering beneficial working relationships between research institutions and agencies like those addressed in this comment.

Comment Received: There is much damage in Refugio County, can it be included in the allocation of funds? (Multiple respondents provided this feedback)

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process; however, certain eligibility criteria have been established by HUD and the GLO is committed to ensuring that all CDBG-DR funds are administered in compliance with that law. Despite this, the GLO will continue to advocate for all impacted Texans as the recovery process continues.

Comment Received: The City of Dickinson would like to express, through the five submitted letters and one resolution, its strong opposition to unequal treatment afforded to it in relation to the City of Houston and Harris County. Whereas both of these entities are proposed to be afforded the ability to control their programs locally, the City of Dickinson is not. The City of Dickinson requests the same opportunity to oversee its own programs.

Staff Response: The U.S. Department of Housing and Urban Development has, through the Action Plan and the issuance of other opinions, designated the City of Houston and Harris County as qualified to receive a direct allocation of CDBG-DR funds. The GLO, as the primary agency providing oversight for all CDBG-DR funds expended in the state, is obliged to ensure that all funds are administered in a manner that is consistent with the U.S. Department of Housing and Urban Development policy and federal law. Despite this, the GLO remains dedicated to advocating for all impacted Texans and shall, through state wide program administration, work closely with communities to ensure recovery programs are tailored to the individual and unique needs of the

community. Communities will have authority within the CDBG-DR regulations to determine prioritization of the buyout and acquisition and infrastructure funds allocated to them through the regional methods of distribution.

Comment Received: My husband, who is retired, and myself, soon-to-be-retired, were flooded during Hurricane Harvey. The first floor of our home was destroyed and we have had to utilize an SBA loan and credit cards to pay for repairs. We are very concerned that we will be unable to pay off all of the debt that we are accruing trying to recover. Please let us know if we are able to get any grant funds.

Staff Response: The Texas General Land Office has presented, through this Action Plan, several ways in which homeowners may qualify for grant assistance. Depending on where you live, potential grants may be administered by the GLO, Harris County, or the City of Houston. Once recovery programs are started each of these entities will make every effort to ensure that impacted citizens are aware of their recovery options. The GLO remains committed to ensuring impacted Texans are, to the greatest extent allowable under the law, given every opportunity to utilize grant funds to foster an effective and efficient recovery process.

Comment Received: Review and change the LMI criteria as residents in Polk County who would qualify as LMI in other counties do not qualify as LMI as Polk County has lower income levels as a whole.

Staff Response: The calculation for low- or moderate-income is defined by the U.S. Department of Housing and Urban Development and the GLO does not have the authority to utilize another methodology. This may however be developed into an argument for a waiver specific to certain areas or the entire state.

Comment Received: Reduce the 70% LMI objective to 50%.

Staff Response: The requirement that 70% of the aggregate amount of funds be utilized to benefit the low- or moderate-income population within the disaster impacted area is a requirement set by the U.S. Department of Housing and Urban Development. The GLO, as an administrator of CDBG-DR funds, is obliged to implement disaster recovery programs in a manner consistent with current federal law.

Comment Received: Review and reduce the LMI objective for infrastructure projects.

Staff Response: The requirement that 70% of infrastructure funds be utilized to benefit the low- or moderate-income population within the disaster impacted area is a requirement set by the U.S. Department of Housing and Urban Development. The GLO, as an administrator of CDBG-DR funds, is obliged to implement disaster recovery programs in a manner consistent with current federal law. Any waiver requests to change federal requirements will be conducted at the sole discretion of the GLO. It should be noted that the granting of any requests remains at the sole discretion of the U.S. Department of Housing and Urban Development.

Comment Received: The storm surge brought in by Hurricane Harvey had a devastating impact on the harbor entrance at Port Mansfield and on the navigational fairway at Mansfield Cut. The exclusion of these areas from the allocation will have a permanent negative impact on the local economy of the State's poorest county and on the local marine life.

Staff Response: The Texas General Land Office remains committed to accurately assessing the needs of impacted communities as recovery programs are designed and implemented. The GLO, through the public comment process, has been made aware of local issues that would otherwise not be highlighted and it will take this feedback and work to address these concerns in the most effective manner possible. Local communities will prioritize the use of CDBG-DR infrastructure funds allocated to them through the regional methods of distribution subject to all federal regulations.

Comment Received: The City of Grapeland requests, in order to maximize the effectiveness of recovery funds that are allocated to our region, the following: 1. The criteria used to determine a person's low- and moderate-low (MI) status discriminates against the low-income residents of our region and an alternative should be used; 2. The 70% LMI objective should be reduced to a more reasonable 50%; and 3. The LMI National Objective for Infrastructure Projects should be relaxed.

Staff Response: The Texas General Land Office, as the primary administrator of the CDBG-DR funds associated with this Action Plan, is committed to the utilization of all funds in a manner that is consistent with established federal law and guidelines. To that end, the U.S. Department of Housing and Urban Development has established all regulations relating to low- and moderate-low income calculations, the 70% of the aggregate requirement, and the meeting of the low- or moderate-income National Objective.

Comment Received: The focus on housing restoration with an emphasis on low- and moderate-income Texans is crucial to long-term economic recovery for all impacted areas. Nonprofit Owner-Builder Housing Providers (NOHPs) are uniquely capable of providing unmet needs for Harvey affected communities. Habitat for Humanity requests the GLO to administer state-run programs in partnership with NOHPs.

Staff Response: The Texas General Land Office is committed to leveraging experience and expertise of varying organizations to produce the most efficient and effective disaster recovery process possible. The feedback provided in this comment will be given thoughtful consideration and the GLO encourages organizations like Habitat for Humanity to remain vigilant in responding to procurement opportunities posted by the GLO.

Comment Received: Please consider distribution of funds to have them go to all Harvey/COE flood victims regardless of income level. Please reconsider the fund distribution to make it available to all impacted.

Staff Response: The Texas General Land Office is dedicated to ensuring that, subject to federal regulations, the needs of impacted communities are adequately addressed. The requirement that 70% of the aggregate of funding be used to aid the Low- and moderate-income population in the impacted area has been established in the Federal Register in which this allocation was published and must be followed.

Comment Received: The City of Cleveland was unable to download the Action Plan, but would like to provide the following: What is the justification for allowing Harris County and the City of Houston 45% of the total funds?

Staff Response: The U.S. Department of Housing and Urban Development has, through its issuance of guidance regarding the Action Plan, determined that the City of Houston and Harris County will receive direct allocations under this grant. The Texas General Land Office, as the primary oversight agency for these funds, is obliged to implement this grant in accordance with that guidance and federal law.

Comment Received: What will the process be to determine which planning studies are pursued and will priority be given to regional projects? Will studies for cities also be eligible?

Staff Response: The Texas General Land Office is currently designing the planning studies process and will present further in-depth program guidelines as soon as they become available. It can be relayed, however, that each proposed planning study will be given adequate consideration as both regional and local studies are eligible for funding. As of the date this response was drafted, there is no prioritization of proposals and each proposal will be evaluated on its own merit before a decision is made.

Comment Received: Will local buyouts and acquisition programs be run at the local or state level? If administered at the local level, will that locality receive an allocation subject to the COG MOD?

Staff Response: Local buyout and acquisition programs will be allocated through regional methods of distribution to cities, counties and entities with eminent domain authority for local implementation.

Comment Received: CDBG-DR funds should be distributed based on loss and not income as defined by the 70% LMI rule.

Staff Response: The Texas General Land Office is dedicated to ensuring that, to the greatest extent possible, the needs of impacted communities are addressed; however, the administration of CDBG-DR funds must be done in accordance with federal law. The requirement that 70% of the aggregate of funding be used to aid the Low- and moderate-income population in the impacted area has been established in the Federal Register in which this allocation was published and must be followed.

Comment Received: Refugio County has been largely left out of the plans for assistance. Our community will NEVER recover without state/federal assistance.

Staff Response: The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process subject to the U.S. Department of Housing and Urban Development's most impacted definitions. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: My home, after living in it for 23 years, was flooded when local authorities decided to release water from a reservoir in West Houston. My home was flooded because of the decision of a government agency. To add insult to injury, another government agency has decided that the zip code in which my home is located is not worthy of assistance and, on top of that, I would not qualify for aid under this grant because of my income. I am a single mother who raised four children in this home and now I struggle to pay the mortgage, pay rent on an apartment to live in, and am slowly draining my savings. Please do not permit The City of Houston and Mayor Turner to handle these funds as they have clearly disregarded citizens like myself from the start. *(Multiple respondents provided this feedback)*

Staff Response: The Texas General Land Office is committed to administering CDBG-DR funds in a manner that is in compliance with federal law. To date, HUD has solidified a determination that certain areas (counties and zip codes) are eligible to participate in programs under this grant. Despite this, the GLO remains an advocate for citizens like yourself as we seek to ensure all impacted Texans are presented with an avenue for meaningful disaster recover. The feedback presented in this comment will be given adequate consideration moving forward.

Comment Received: My sister-in-law's home was flooded during Hurricane Harvey when water was released from a reservoir in West Houston sending 4 ½ feet of polluted water into her home for 12 days. Her zip code (77079) is not listed as eligible to receive funding under the current Action Plan. This program should be open to all who flooded, regardless of zip code or means testing. The City of Houston should not be permitted to administer their own program either.

Staff Response: Anyone living in Harris County will be eligible for assistance under this program subject to the federal regulations governing the funds. Harris County and the City of Houston will be designing programs to support the recovery needs within their jurisdictions.

Comment Received: Waller County is requesting the State of Texas General Land Office exercise maximum flexibility in administering the CDBG-DR funds associated with this Action Plan in requesting a waiver of the 70% LMI overall benefit requirement. Waller County would like to propose, in addition to this waiver, a replacement distribution ratio of 50% for the benefit of LMI households and 50% for the benefit of non-LMI households.

Staff Response: The requirement that 70% of the aggregate amount of funding associated with this Action Plan be utilized in a manner that benefits the Low- and Moderate-Income population within the impacted area is established by the U.S. Department of Housing and Urban Development via the Federal Register. The Texas General Land Office, as an administrative body

for these funds, is obliged to implement programs in compliance with all federal. The GLO shall, however, continue to advocate for all impacted Texans and will seek every option for effective recovery if there is compelling evidence that the requested option is both warranted and necessary.

Comment Received: Chambers County is requesting the State of Texas General Land Office exercise maximum flexibility in administering the CDBG-DR funds associated with this Action Plan in requesting a waiver of the 70% LMI overall benefit requirement. Chambers County would like to propose, in addition to this waiver, a replacement distribution ratio of 50% for the benefit of LMI households and 50% for the benefit of non-LMI households.

Staff Response: The requirement that 70% of the aggregate amount of funding associated with this Action Plan be utilized in a manner that benefits the low- and moderate-income population within the impacted area is established by the U.S. Department of Housing and Urban Development via the Federal Register. The Texas General Land Office, as an administrative body for these funds, is obliged to implement programs in compliance with all federal. The GLO shall, however, continue to advocate for all impacted Texans and will seek every option for effective recovery if there is compelling evidence that the requested option is both warranted and necessary.

Comment Received: As a survivor of Hurricanes Carla, Katrina, Ike, and Harvey, I disagree with the disproportionate distribution of the CDBG-DR allocation that gives Houston significantly more money than smaller, poorer, and more devastated communities like Galveston, Brazoria, Wharton, etc. Please correct this unfair, discriminating, and inhumane decision by reallocating these dollars immediately.

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston and Harris County will each be direct recipients of the amount of funds discussed in this Action Plan using the U.S. Department of Housing and Urban Development allocation formula for states. The Texas General Land Office, as the primary administrator of these funds, is dedicated to ensuring all funds are utilized in accordance with the regulations and guidelines established by U.S. Department of Housing and Urban Development, but will continue to advocate for all Texans who were impacted by Harvey. The GLO is committed to rebuilding every community and working to ensuring that Texans are more prepared for the next disaster within the funds provided.

Comment Received: It is recognized that the GLO did a better job at meeting it local government partners and some non-profit organizations, but we believe future plans would also benefit from more public participation. We hope the GLO will encourage The City of Houston and Harris County to hold their own public meetings regarding their funding.

Staff Response: The Texas General Land Office will work in coordination with the City of Houston and Harris County to ensure that their programs are implemented in a manner that satisfies the federal public participation requirements at both the local and state level.

Comment Received: The GLO and The State of Texas need to formally recognize the impacts of climate change in designing recovery programs.

Staff Response: The GLO will take this comment into consideration moving forward with disaster recovery.

Comment Received: We urge the GLO not to be more detailed in its development of an infrastructure plan as the Action Plan merely lists potential projects. We would also suggest the GLO prioritize all funding to housing and related infrastructure in response to the actual hurricane, versus spending money on infrastructure projects designed to mitigate damage from future storms.

Staff Response: The Texas General Land Office shall work in coordination with impacted communities to ensure that any infrastructure projects proposed are specifically tailored to the needs of that community. These needs include rebuilding what was lost as well as strengthening for resiliency to ensure damages from the next major storm are mitigated.

Comment Received: The GLO should conduct a cost benefit analysis on every proposed infrastructure project.

Staff Response: The Texas General Land Office or, in the case of the direct allocations, The City of Houston or Harris County shall evaluate each proposed project on its merits before approval within CDBG-DR regulations.

Comment Received: We suggest that the purchasing of land to be used as a flood control measure be added as an eligible activity.

Staff Response: As presented under the Action Plan, buyouts programs are eligible activities for communities under this grant. In utilizing a buyout program, the purchased land may not be built on and must be used as either green space or for some other method of flood mitigation.

Comment Received: Prioritizing the needs of LMI households and communities.

Staff Response: The Federal Register associated with this Action Plan specifically designates 70% of the aggregate of funds be utilized for the benefit of the low- or moderate-income population within the impacted areas.

Comment Received: Incorporating principles relating to environmental justice in every program.

Staff Response: The GLO will meet all environmental compliance required by the CDBG-DR program and give the feedback contained within this comment thoughtful consideration moving forward.

Comment Received: Prioritizing the rebuilding of affordable rental housing.

Staff Response: As stated in the Action Plan, the primary focus of this allocation is housing with 70% of the aggregate directed towards the low- or moderate-income population. The GLO has set aside \$250 million for this purpose and plans to prioritize its implementation.

Comment Received: Prioritizing construction and reconstruction that leads to more resilient buildings

Staff Response: All construction and reconstruction of structures shall be done in a manner that promotes more resilient buildings in accordance with local code and zoning and construction guidelines to be issued at the program level. The Action Plan also calls out specific improvements for reconstructed and new construction.

Comment Received: Address hazard mitigation to eliminate the impact from future pollution from future events.

Staff Response: The GLO will take this feedback into consideration as it moves forward with the disaster recovery process.

Comment Received: Ensure buyout programs provide families with the funding to relocate.

Staff Response: All buyout programs must be conducted in a manner that complies with federal relocation laws. These laws include provisions that provide for relocation assistance and guidance.

Comment Received: Assuring that the majority of funding for buyouts is focused on LMI families.

Staff Response: As stated in the Action Plan, 70% of the aggregate amount of funding must be utilized for the benefit of the low- or moderate-income population in the impacted area.

Comment Received: Incorporate equity into programs as a best practice.

Staff Response: The GLO, in implementing all CDBG-DR programs, remains committed equitable treatment of all applicants in all of its programs. This includes adherence to all federal laws prohibiting discrimination based on protected class status.

Comment Received: Emphasize mitigation and resilience.

Staff Response: Mitigation and building in resilience continue to be eligible uses in the administration of all CDBG-DR funds.

Comment Received: Provide training on civil rights requirements for local grantees.

Staff Response: All local grantees shall be made aware of their legal obligations under federal law when implementing grant funds.

Comment Received: Reaffirm the State's commitment to ensuring all impacted Texans benefit equally from these funds.

Staff Response: The GLO remains committed to ensuring impacted Texans benefit equally, as allowed under the law, from the limited funds associated with this Action Plan.

Comment Received: The GLO should match local elevation standards within its programs.

Staff Response: The GLO shall utilize the elevation standards presented in the Federal Register and shall only adjust this standard if and when it can be demonstrated that local standards do not inhibit project development.

Comment Received: Buy-Outs should prioritize LMI families and include storm water controls to mitigate future flooding hazards.

Staff Response: All buyout programs shall be conducted in accordance with federal law and in compliance with the guidelines set forth in the Federal Register.

Comment Received: Sierra Club requests that buyouts serve LMI families 2:1 compared to their non-LMI counterparts

Staff Response:

All buyout programs shall be conducted in accordance with federal law and in compliance with the guidelines set forth in the Federal Register.

Comment Received: We suggest that 25% of the total amount of funding be moved from infrastructure and economic revitalization and be transferred to public housing and multi-family housing.

Staff Response: The GLO has set aside affordable rental housing funds that public housing authorities impacted by Hurricane Harvey may participate in. As future funds are made available and the GLO continues to get additional data to support more funding that will also be considered.

Comment Received: New homes should be required to meet both local and federal energy and water efficiency standards.

Staff Response: New construction, as outlined in the Federal Register associated with this Action Plan, is required to meet specified energy and water efficiency standards.

Comment Received: The GLO should consider a revolving loan fund for rehabilitations.

Staff Response: This feedback will be given thoughtful consideration moving forward.

Comment Received: The GLO should prioritize community engagement throughout the disaster recovery process.

Staff Response: The GLO is dedicated to working with local communities to ensure meaningful input is received from community members regarding the use of CDBG-DR funds. All community input is carefully considered as disaster recovery must be tailored to specific communities to be successful.

Comment Received: The disaster recovery money (and the programs it funds) will create jobs that will present an overall benefit to Houston as a whole.

Staff Response: The GLO agrees with this assessment.

Comment Received: Contractors should be screened for prior violations of labor laws and monitored to prevent such violations during program implementation.

Staff Response: Contractors who seek to be utilized for work under this grant allocation do face a screening process as required by federal and state procurement law that excludes certain contractors for varying types of violations.

Comment Received: Grant funds should be leveraged towards workforce development by requiring contractors to participate in apprenticeship programs.

Staff Response: The GLO will take this feedback into consideration as disaster recovery programs develop. The GLO will ensure all Subrecipients comply with all Section 3 goals as applicable.

Comment Received: The use of all funds should include an air quality aspect to ensure residents near projects are protected

Staff Response: All CDBG-DR projects are subjected to federally outlined environmental reviews. For further detail on these environment reviews, please see 24 CFR Part 58.

Comment Received: The state should create a plan addressing relocation assistance for citizens living in communities that border polluting industries.

Staff Response: This feedback will be taken into consideration as disaster recovery projects develop. However, the GLO may not use these funds except in response to Hurricane Harvey impacts.

Comment Received: Continuums of Care (CoCs) are the regional authorities best suited to broker homelessness-related disaster recovery – both planning and funding—between state agencies and local service providers. Any effort to address disaster-related homelessness cannot be done solely at the state level.

Staff Response: The Texas General Land Office appreciates the willingness of the THN to offer support services and expertise as the Homelessness Prevention Program move forward. The GLO is committed to utilizing every resources available to form processes and procedures that foster an effective and efficient disaster recovery. The GLO would encourage all CoCs to respond to procurements related to implementation of this program.

Comment Received: The THN recommends that the three CoCs that contain CDBG-DR eligible counties be given a more central role in homelessness-related disaster recovery planning and program implementation.

Staff Response: The Texas General Land Office appreciates the willingness of the THN to offer support services and expertise as the Homelessness Prevention Program move forward. The GLO is committed to utilizing every resources available to form processes and procedures that foster an effective and efficient disaster recovery. The GLO would encourage all CoCs to respond to procurements related to implementation of this program.

Comment Received: The proposed Homelessness Prevention Program falls short in its total funding allocation, its limited geographic scope, and its lack of plan to stabilize the large number of households still in Transitional Shelter Assistance.

Staff Response: The U.S. Department of Housing and Urban Development has, through its issuance of the Federal Register notice pertaining to this specific allocation, designated particular counties and zip codes as eligible for funding. The GLO, as the primary administrator of these CDBG-DR funds, must adhere to those regulations and administer funds in accordance with federal law.

Comment Received: This Action Plan omits Bexar, Dallas, Tarrant, and Travis Counties as eligible counties for funding. The THN recommends that the homelessness prevention program be expanded to encompass the burdens faced by inland counties and municipalities.

Staff Response: The GLO may not use the CDBG-DR funds for received for Hurricane Harvey on any other purpose except response to this event.

Comment Received: This allocation does not specifically address the timely housing needs of the thousands of Texans who remain in TSA.

Staff Response: This feedback is considered valuable by the Texas General Land Office and will be given adequate consideration as the disaster recovery process develops.

Comment Received: There is a need for a formalized and coordinate disaster response plan to ensure that agencies, departments, municipalities, and service providers are working as efficiently as possible when the next disaster strikes. The THN recommends a nominal amount of funding be set aside for the development of a Texas Disaster Housing Action Plan.

Staff Response: The Texas General Land Office recognizes the need to reform and improve the disaster response and recovery process at every level. The GLO is committed to working with partners across the state to identify and rectify areas of concern. The GLO is more than willing and ready to work with partners toward this effort.

Comment Received: The THN recommends the development of an intermediate step in the planning studies process presented in the Action Plan in which municipalities, agencies, and CoCs develop community action plans based off the findings in the CDBG-DR funded studies.

Staff Response: The Texas General Land Office, though not specifically spelled out in the Action Plan, has every intention of utilizing planning studies conducted by the listed research institutions to develop recovery plans of action for each community.

Comment Received: The THN recommends that the proposed database system that will potentially house all of the planning data gathered as a result of planning studies conducted under this Action Plan include robust information on disaster-related homelessness.

Staff Response: The Texas General Land Office appreciates this feedback and will give it adequate consideration as it explores every option that has the potential to improve the disaster response and recovery processes.

Comment Received: The THN recommends that the State develop a more comprehensive data warehouse that would allow state agencies and other contributors to better understand disaster-related needs of at-risk populations.

Staff Response: The Texas General Land Office appreciates this feedback and will give it adequate consideration as it explores every option that has the potential to improve the disaster response and recovery processes.

Comment Received: The THN recommends that any data warehouse created also have a public facing portal through which Texas residents and other interested parties can view long-term data on natural and man-made disasters.

Staff Response: The Texas General Land Office appreciates this feedback and will give it adequate consideration as it explores every option that has the potential to improve the disaster response and recovery processes.

Comment Received: The THN recommends that any data warehouse created have corresponding computer and mobile-based applications for easier and more standardized collection of data.

Staff Response: The Texas General Land Office appreciates this feedback and will give it adequate consideration as it explores every option that has the potential to improve the disaster response and recovery processes.

Comment Received: The THN recommends that, in line with HUD's National Mitigation Investment Strategy, technology be given a more explicit role in infrastructure funding, particularly in the development of a data warehouse.

Staff Response: The Texas General Land Office appreciates this feedback and will give it adequate consideration as it explores every option that has the potential to improve the disaster response and recovery processes.

Comment Received: The THN recommends that the GLO be more explicit in its commitment to attending to the housing needs of people with disabilities affected by Harvey.

Staff Response: The Texas General Land Office is committed to administering all CDBG-DR funds in a manner that adheres to all federal laws. These laws include stringent protections that are in place to address to the housing needs of the population of impacted persons with disabilities.

Comment Received: The THN recommends that the GLO explicitly commit to addressing the unmet needs of ELI households in a manner at least proportionate with all LMI households' unmet needs.

Staff Response: The Texas General Land Office remains committed to helping Texans recover from Hurricane Harvey and this comment presents a unique perspective that will be given adequate consideration moving forward.

Comments Received: Allocation of Funds for Buffalo Bayou Flood Mitigation Efforts. Much of the damaged sustained by citizens in my district was caused by an overflow of flood waters from Buffalo Bayou. Investment of resources into prevention and mitigation of future flooding will reduce future costs of recovery.

Staff Response: The Texas General Land Office does not select projects but rather relies on local knowledge of need to prioritize these limited funds subject to the CDBG-DR regulations. The GLO, in its evaluation of Houston's draft action plan, will utilize this feedback and give it thoughtful consideration.

Comment Received: The requirement that 70% of the aggregate amount of funds be utilized solely for the benefit of the LMI impacted population fails to direct an adequate amount of funds to non-LMI households.

Staff Response: The requirement that 70% of the aggregate amount of funds be utilized to benefit the Low- and Moderate-Income households that were impacted by the storm has been set by the U.S. Department of Housing and Urban Development through the publication of the Federal Register associated with this allocation of grant funds. Despite this current designation, the GLO is committed to advocating for all impacted Texans and is willing, if deemed necessary and justified, to seek a waiver to this requirement as the recovery process develops.

Comment Received: Clarification of the maximum assistance waiver criteria and process as it is permitted to be developed by sub-recipients of CDBG-DR dollars.

Staff Response: The Texas General Land Office will, as programs and policies are developed, coordinate with communities to ensure they are aware of all policies associated with programs. This will include the amount of maximum assistance allowable under each program.

Comment Received: Aransas County believes that it is in a better position to implement a housing plan locally and is willing to develop a formal delegation of authority in the form of an MOU if necessary.

Staff Response: The U.S. Department of Housing and Urban Development has, through the Action Plan and the issuance of other opinions, designated the City of Houston and Harris County as qualified to receive a direct allocation of CDBG-DR funds. The GLO, as the primary agency providing oversight for all CDBG-DR funds expended in the state, is obliged to ensure that all funds are administered in a manner that is consistent with the U.S. Department of Housing and Urban Development policy and federal law. Despite this, the GLO remains dedicated to advocating for all impacted Texans and shall, through state wide program administration, work closely with communities to ensure recovery programs are tailored to the individual and unique needs of the community. No other communities will be directly implementing their housing programs.

Comment Received: How can the GLO and Aransas County work to keep recovery efforts better aligned? Is the GLO willing to partner with Aransas County to establish an active MOU to achieve this?

Staff Response: The GLO will execute Subrecipient Agreements with communities allocated funds for both buyout and acquisition and infrastructure funds. The GLO is committed to working closely with impacted communities to ensure their recovery needs are adequately met in the most efficient and effective manner possible.

Comment Received: Will local governments be given the chance to choose from a pre-vetted list of administrators derived from the GLO's RFQ No. X0014574-AW?

Staff Response: All vendor procurement necessary for project implementation must be locally procured by Subrecipients. The GLO is only procuring vendors for its own use.

Comment Received: Infrastructure funding is a major concern as a lack of current adequate infrastructure presents a significant barrier for construction of workforce housing. The funding of infrastructure would also allow a 'buy done' to meet workforce housing goals.

Staff Response: Communities will prioritize the use of infrastructure funds allocated to them subject to the CDBG-DR regulations. The Texas General Land Office shall give ample consideration to all feedback provided by communities that address their individualized needs for recovery. The information provided in this comment will be utilized moving forward as programs develop.

Comment Received: Please consider funding infrastructure improvements to address infill and redeveloped housing.

Staff Response: Communities will prioritize the use of infrastructure funds allocated to them subject to the CDBG-DR regulations. The Texas General Land Office shall give ample consideration to all feedback provided by communities that address their individualized needs for recovery. The information provided in this comment will be utilized moving forward and programs develop.

Comment Received: Please clarify 'local government'. Will the County/Cities be working directly with the State?

Staff Response: The Texas General Land Office will contract directly with cities and counties for hurricane recovery efforts. This effort includes coordination with cities and counties to ensure the needs of every disaster impacted Texan are addressed.

Comment Received: Please consider expanding the rehab and reconstruction program beyond those victims who received Individual Assistance.

Staff Response: An applicant does not have to be a FEMA Individual Assistance participant to be eligible for housing assistance from the CDBG-DR funds.

Comment Received: Has down payment assistance been considered for survivors that are not under the buyout program? If so, what is the criteria?

Staff Response: Individual Subrecipients operating buyout and acquisition programs may include down payment assistance from the CDBG-DR funds.

Comment Received: How will the regional method of distribution be addressed in the Coastal Bend Council of Governments? What is that formula?

Staff Response: The CBCOG will be responsible for developing the regional method of distribution through a public process that is currently beginning.

Comment Received: For those programs that are 'in partnerships with COGs', how will feedback for community needs be handled by CBCOG?

Staff Response: The CBCOG will be responsible for developing the regional method of distribution through a public process that is currently beginning.

Comment Received: Can repair and replacement of manufacture housing units include relocation to non-floodplain sites? Could funding be used to establish a manufactured home park with adequate public sewage and mitigation improvements?

Staff Response: This type of program could potentially be funded from infrastructure funds allocated to Subrecipients from the regional methods of distribution.

Comment Received: If the GLO intends to administer a state level housing program, will local governments get the opportunity to develop housing standards that are relevant to the areas long term goals?

Staff Response: The Texas General Land Office is committed to working with impacted communities to ensure all recovery efforts are tailored to the specific needs of their citizens. This joint effort will include the development of programmatic processes and procedures that will be determined at a later date

Comment Received: Aransas County highly supports the portion of the economic development program that offers deferred forgivable loans.

Staff Response: The Texas General Land Office appreciates this feedback.

Comment Received: Can we include Bayside, TX and Refugio County in this allocation?

Staff Response: Refugio County is eligible as a county with a federal disaster declaration from Hurricane Harvey. The Texas General Land Office has worked diligently to ensure that all communities impacted by Hurricane Harvey are given consideration during the method of distribution process. All feedback pertaining to the MOD will be given ample consideration as the GLO wants to ensure that all Texans impacted by Hurricane Harvey are given adequate opportunity to recover.

Comment Received: Please distribute the individual needs assessments for each county, city, or community. What will the housing recovery plan under the GLO look like for Galveston County? What are the dollars v. projected home builds?

Staff Response: The Texas General Land Office will work in close coordination with impacted regions to ensure that housing recovery programs are designed to meet the needs of that region. These policies and processes will be developed in a collaborative effort and work to ensure an ongoing relationship that fosters an effective and efficient disaster recovery.

Comment Received: How will the imposition of the 70% overall benefit rule for the LMI population help all of the impacted areas?

Staff Response: The 70% aggregate requirement has been established by the U.S. Department of Housing and Urban Development and the GLO, as an administrator of these grant funds, is obliged to implement programs that are in compliance with this requirement as it is the law. If and when the U.S. Department of Housing and Urban Development, within its sole discretion, were to grant a waiver altering these percentages, then the GLO would ensure all communities are made aware and all programs would reflect those changes.

Comment Received: For those areas not participating in a buyout and/or acquisition program, can those funds be redirect for other programs?

Staff Response: The GLO plans for the funding levels for each program to remain constant until that particular needs is met for the entire region.

Comment Received: What information will be utilized in determining community shares for HGAC communities?

Staff Response: HGAC will be responsible for the development of the regional method of distribution through a public process that is currently beginning.

Comment Received: What are the socioeconomic factors the GLO speaks of and how will those impact funding to the most impacted areas?

Staff Response: HGAC will be responsible for the development of the regional method of distribution through a public process that is currently beginning

Comment Received: Why would a state run program be administered instead of one run by local governments?

Staff Response: The Texas General Land Office, as the primary administrator of CDBG-DR funds for the State of Texas, is committed to ensuring each impacted community retains the most local control feasible in determining the most effective use of disaster recovery funds while complying with the U.S. Department of Housing and Urban Development preferences for program implementation. The GLO shall continue to work with each impacted community, regardless of which entity is considered the primary administrator of the program, to ensure an efficient and effective recovery.

Comment Received: What is available through the Action Plan to help Galveston recover its loss of revenue caused by the impact on tourism in the area?

Staff Response: The GLO does not have a program specifically designed to meet this need. The County could perhaps explore using any infrastructure funds to consider this need with adequate documentation.

Comment Received: Can a county, city, or government request a waiver to run its own housing program?

Staff Response: To date, the Texas General Land Office is not accepting waivers for counties, cities, or local governments to run their own housing recovery program.

Comment Received: Was the option to locally run a housing program, like Houston and Harris County, presented to other areas?

Staff Response: The City of Houston and Harris County have been designated by the U.S. Department of Housing and Urban Development as eligible to be direct recipients and administrators of grant funds for disaster recovery. The Texas General Land Office has made no such presentation to any potential subrecipient and the decision to directly allocate funds was made at the federal government level. This does not, however, imply that the GLO will not be actively involved in monitoring these Harris County and the City of Houston funds to ensure that they are administered in a manner that complies with all aspects of federal law.

Comment Received: Local governments should be fully satisfied with state run programs before the state should be permitted to implement programs with a potential third round of grant money.

Staff Response: The Texas General Land Office, in its administration of CDBG-DR funds, will be periodically subjected to several types of reviews and audits by the U.S. Department of Housing and Urban Development aimed at gauging compliance with the federal law. The GLO, only through the approval and performance ratings from the U.S. Department of Housing and Urban Development, shall retain its duty to administer CDBG-DR funds. The GLO shall, however, remain open to all feedback from communities as refining processes and policies in a manner that fosters a better recovery for impacted Texans is one of our highest priorities.

Comment Received: Can a waiver to section 582 be considered for building in a floodplain?

Staff Response: The GLO will need more information regarding section 582 before a waiver may be considered.

Comment Received: Will CDBG funds be available if programs move families out of the area and alter the tax base and tax revenue?

Staff Response: The GLO does not have a program specifically designed to meet this need. The County could perhaps explore using any infrastructure funds to consider this need with adequate documentation.

Comment Received: Will the GLO seek approval and input from local governments when developing Affordable Housing Programs?

Staff Response: The Texas General Land Office will absolutely seek input from local communities and citizens when developing Affordable Housing Programs. As a part of a robust citizen participation process, the GLO shall make every effort to allow a community present its comments and concerns so each housing program may be tailored specifically for the needs of that area.

Comment Received: Why will waivers not be accepted concerning the exclusion from funding of buildings generally used to conduct government business?

Staff Response: the U.S. Department of Housing and Urban Development has not provided for this waiver as they have in the past. If a community has a specific need they to present evidence to the GLO for consideration to submit to the U.S. Department of Housing and Urban Development.

Comment Received: Please define the GLO's administrative funding amount and release an administrative budget.

Staff Response: The Texas General Land Office shall, as it has with prior grants, will remain within the prescribed caps for Administrative, Project Delivery, and Housing presented under federal law. Any funds not utilized for those purposes will be converted to additional project dollars.

Comment Received: Please share any information pertaining to the administrative funding currently projected to be used by the City of Houston and Harris County.

Staff Response: The Harris County and the City of Houston programs have not been defined so their needs of administrative funds have not been determined.

Comment Received: Will the GLO hold public meetings in the impacted communities?

Staff Response: The Texas General Land Office is committed to ensuring local communities are given ample opportunity to understand each aspect of the recovery process. The GLO has a plan for various meetings to present and discuss the Action Plan programs to communities.

Comment Received: Will the GLO request a waiver of the 70% LMI benefit requirement?

Staff Response: The Texas General Land Office, along with any other subrecipient of CDBG-DR grant funding, is required to administer those funds in accordance with current federal law. Absent compelling evidence that the current requirements present a significant impediment to the disaster recovery process. Despite this, the GLO shall continue to advocate for impacted Texans and is willing to revisit this subject if and when the circumstances discussed present themselves.

Comment Received: Will the comment period be extended from 14 days to a full 30 days?

Staff Response: The Texas General Land Office has, in accordance with the guidelines established by the Federal Register associated with this allocation, conducted the required public comment period presented as sufficient to meet the public participation requirement under the law. Additionally, the GLO extended that period and accepted public comment up and until May 1, 2018 at 5:00 pm.

Comment Received: Hello, I am an immigrant from Vietnam who came to the USA in 1981 and moved to Houston with my husband in 1997. We purchased a home in the Memorial Bend subdivision, which is located in the 500-year floodplain, but it had never flooded before. Hurricane Harvey rains combined with multiple reservoir released caused our home to flood. Our home flooded and we lost everything: our home, all the contents, memorable pictures, and our cars. My family is still displaced and we are stressed emotionally, physically, and financially. My husband and I are good citizens. We work hard, pay our taxes, and haven't had to ask for handouts. We are asking to be fairly compensated for our losses from the CDBG-DR funds.

Staff Response: The Texas General Land Office remains dedicated to ensuring families like yours are given ample opportunity, to the extent allowed under the law, to recover from the effects of Hurricane Harvey. The GLO will continue to work with your local community leaders to build recovery programs that foster the most efficient and effective recovery possible.

Comment Received: All levels of government should be involved in the recovery process and public input should at every stage of the recovery process.

Staff Response: The Texas General Land Office is committed to developing ongoing relationships with impacted communities to ensure all recovery programs are administered in a manner that is most beneficial to each specific community. This includes cooperation and coordination during the assessment, planning, construction, and post-construction monitoring stages.

Comment Received: To the greatest extent practicable, control and direction of programs should be devolved to the lowest level of government possible.

Staff Response: The Texas General Land Office is willing to work with all communities and provide the necessary technical assistance when required. The GLO recognizes that capacity levels differ among communities and will maintain oversight of all programs to ensure proper administration under federal law.

Comment Received: Funds should be allocated and spent at the fastest rate possible.

Staff Response: The Texas General Land Office remains committed to the efficient and effective administration of CDBG-DR funds within the bounds of federal law.

Comment Received: Programs should be developed with an eye towards local capacity, particularly the use of non-profits.

Staff Response: The Texas General Land Office is committed to leveraging local expertise and resources in a manner that fosters the most efficient and effective recovery process possible. This

will include consulting with local businesses, non-profits, and other organizations to develop the most wholistic recovery possible.

Comment Received: Reference points should be added to avoid confusion as to which parts of the Action Plan will be managed by the GLO.

Staff Response: The Texas General Land Office will be primarily responsible for the administration of programs that fall outside of the boundaries of Harris County. Harris County and the City of Houston have received a direct allocation and will be the primary administrators of CDBG-DR funds for their respective jurisdictions.

Comment Received: There should be clarification as to when and how citizens may provide input into the Harris County and City of Houston Action Plans.

Staff Response: Citizen participation plans shall be developed separately by both Harris County and the City of Houston and will be published as Amendment 1 for a state wide public comment period over the coming months.

Comment Received: What is the basis for the general requirement making homeowners who make over 120% of the area median income not eligible for assistance?

Staff Response: All requirements set forth in the Action Plan are either required under federal law or have been implemented in an effort to create a more equitable recovery. This requirement was set directly by the U.S. Department of Housing and Urban Development.

Comment Received: What is the specific dollar amount of 120% of median income?

Staff Response: The specific dollar amount inquired about in this comment will vary depending on the area in which the homeowner resides.

Comment Received: 1. I would like to see more Homelessness Prevention funds and Rapid Rehousing funds be made available. 2. The Continuum of Care and Texas Homeless Network have the most desirable background and should be included in interagency cooperative planning and implementation efforts.

Staff Response: The Texas General Land Office has received the comment presented and will give them thoughtful consideration as the disaster recovery process moves forward. The GLO is dedicated to fostering an effective and efficient disaster recovery through a collaborative effort and appreciates the points made in this submission.

Comment Received: Language that results in ineligibility due to income level, flood plain location, and lack of insurance should be removed. (*Multiple respondents provided this feedback*)

Staff Response: All requirements presented in the language addressed in this comment have been established on the federal level by the U.S. Department of Housing and Urban Development. The GLO is obliged to administer the CDBG-DR funds associated with this grant in a manner that is consistent with all current federal rules.

Comment Received: Many in Houston suffered flooding due to decisions made by the Army Corps of Engineers and Harris County Flood Control District and are engaging in legal action against these agencies and other culpable parties. Any potential award that may result from these legal actions should be specifically from the category of 'future award' and exempt under the subrogation agreement. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office recognizes the points made in this comment and will give them thoughtful consideration in consultation with the U.S. Department of Housing and Urban Development related to duplication of benefit regulations.

Comment Received: The LMI distribution should be changed from 70% of total funds to 50% of total funds. (Multiple respondents provided this feedback)

Staff Response: The requirement that 70% of the aggregate amount of CDBG-DR funds be utilized to aid the low- or moderate-income population in an impacted area has been established in the Federal Register and the GLO is obliged to follow that guidance.

Comment Received: Remove language that includes an SBA loan application as a benefit/duplication of benefits. (Multiple respondents provided this feedback)

Staff Response: All rules and regulations relating to SBA loans and duplication of benefits are federally established and the GLO, as the primary administrator of CDBG-DR funds, is obliged to follow those rules unless otherwise indicated by the U.S. Department of Housing and Urban Development.

Comment Received: As a flooded resident of the Fleetwood subdivision (zip code 77079) caused by the release of Barkers and Addicks dam waters, I believe that the funds should be distributed more equitably and that 70% to LMI folks is unfair.

Staff Response: The Texas General Land Office must, in accordance with the federal regulations outlined in the Federal Register notice associated with this CDBG-DR allocation, administer disaster funds consistent with the 70% low- or moderate-income requirement. This requirement is established by the U.S. Department of Housing and Urban Development and the GLO and/or any recipient of funds is obliged to administer these funds in line with that regulation.

Comment Received: Will the GLO assure local governments that it will establish a mechanism whereby CDBG-DR funds will be available to meet the 25% local share of HMGP elevation programs? Would the GLO consider making these awards directly to local governments to coordinate elevation programs?

Staff Response: The CDBG-DR funds are permitted to be used as the match for HMGP local cost share as long as the project is CDBG-DR eligible. Applying to use these funds for a match will be program specific, but there will be clear and concise instructions presented by the administrator of the program, TDEM.

Subrecipients allocated funds under the buyout and acquisition and infrastructure programs may choose to prioritize their funds toward match.

Comment Received: In regards to the State Action Plan for Hurricane Harvey Recovery, I ask for consideration for the following: 1. Review/change the current LMI criteria, 2. Review/change the 70% overall LMI benefit requirement, 3. Review/change the LMI national objective for infrastructure projects.

Staff Response: The U.S. Department of Housing and Urban Development has, through the publication of the Federal Register notice, established the low- or moderate-income determination criteria and the 70% overall low- or moderate-income benefit requirement for all projects, including infrastructure. The Texas General Land Office and any direct subrecipient must administer all CDBG-DR funds in compliance with current federal law.

Comment Received: On behalf of our member governments and citizens who are suffering from the impact of Hurricane Harvey, we offer the follow comments to the State Action Plan for Hurricane Harvey Round 1 Disaster Recovery: 1. The criteria used to determine a person's LMI status actually discriminates against the low-income residents of our region because they are looped in with the more affluent areas; 2. The 70% LMI national objective should be reduced to a more reasonable 50% to ensure flexibility needed to assist more citizens in need; 3. The LMI national objective for infrastructure projects should be relaxed to allow maximum flexibility, which in turn will benefit more LMI persons. *(Multiple respondents provided this feedback)*

Staff Response: The U.S. Department of Housing and Urban Development has, through the publication of the Federal Register notice associated with this grant, established and defined the impact area and the 70% overall low- or moderate-income benefit requirement. The U.S. Department of Housing and Urban Development defines the methodology that must be used to calculate low- or moderate-income.

The GLO shall, however, remain steadfast in its commitment to advocate for all Texans throughout the disaster recovery process and is open to reevaluating its current stance on this issue as recovery programs develop.

Comment Received: The Mayor of Houston and his staff are not competent enough to sufficiently and swiftly administer this size of a program. *(Multiple respondents provided this feedback)*

Staff Response: The U.S. Department of Housing and Urban Development has determined that The City of Houston shall receive a direct allocation of funding under this grant. Unless otherwise directed by the U.S. Department of Housing and Urban Development, the GLO will work to ensure that these funds, though administered by Houston, are given ample oversight to ensure complete compliance with federal law.

Comment Received: So far, the Mayor has diverted funds from certain zip codes and we don't want this type of bias. *(Multiple respondents provided this feedback)*

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston shall receive a direct allocation of funding under this grant. Unless otherwise

directed by the U.S. Department of Housing and Urban Development, the GLO will work to ensure that these funds, though administered by Houston, are given ample oversight to ensure complete compliance with federal law. The GLO is obliged to ensure lawful administration of these funds as currently defined under federal law.

Comment Received: The 70%/30% split of funds should be waived to at least 50%/50% to ensure all folks, not just LMI, can recover. (Multiple respondents provided this feedback)

Staff Response: The requirement that 70% of the aggregate of funds be utilized to benefit the low- and moderate-income population in an impacted area is established in the Federal Register by the U.S. Department of Housing and Urban Development.

Comment Received: The maximum allowed amount of \$50,000.00 for the Homeowner Reimbursement Program is not high enough. (Multiple respondents provided this feedback)

Staff Response: The GLO remains committed to ensuring all impacted Texans have access to resources that foster a meaningful recovery and this comment will be given thoughtful consideration moving forward.

Comment Received: SBA loans should not be considered a duplication of benefits as there is an obligation to pay that debt back. (Multiple respondents provided this feedback)

Staff Response: All duplication of benefits rules and regulations are established under federal law and any changes to those rules are outside of the scope of the Texas General Land Office. Your concerns are, however, important and the GLO will continue to advocate for impacted Texans on issues like this one.

Comment Received: The GLO should increase funding for affordable housing initiatives and expand programs that support those initiatives: a. We urge the GLO to accomplish this partly by reallocating the \$75 million from PREPs to the Affordable Rental Program; b. Additionally, we ask the GLO to make changes to its proposed programs to better the needs of homeowners and renters. These changes could include requirement to use funding to make relocation a viable option or allow multi-family landlords to recoup repair costs in the Homeowner Reimbursement Program.

Staff Response: The Texas General Land Office, in an attempt to meet the primary housing focus emphasized in the Federal Register and administer other necessary programs required for recovery efforts, has determined that the current proposed programs do that.

The GLO is committed to funding affordable housing initiatives and is working to refine the policies, processes, and procedures that support those programs. The feedback provided in this comment will be given thoughtful consideration as the programs resulting from this grant allocation progress.

Comment Received: The Action Plan falls short of Affirmatively Furthering Fair Housing.

Staff Response: The Texas General Land Office is fully committed to ensuring all CDBG-DR funds are administered to impacted communities in a manner that is consistent with federal law. As stated in the Action Plan, all programs and projects will be undergo an individual review for AFFH compliance. The GLO has gone further than required by federal law in coordinating a portion of these review efforts with an outside housing advocacy group to be as thorough as possible.

Beyond the AFFH requirements, the GLO is fully committed to administering programs that comply with Title VI of the Civil Rights Act of 1964. The GLO firmly believes that disaster recovery efforts should be undertaken in an equitable manner absent of discrimination of any kind.

Comment Received: The City of Houston and Harris County have had disproportionate access to the Proposed Action Plan which raises concerns about the GLO's transparency.

Staff Response: The Texas General Land Office has complied with all requirement presented under the Federal Register regarding the development of a robust citizen participation process. Not only has the public been given the fourteen day requirement comment period, but the GLO extended that deadline.

The U.S. Department of Housing and Urban Development has determined, at its own discretion, that Harris County and the City of Houston are eligible to receive and directly administer funds under this allocation as such the GLO provided the Action Plan to Harris County and the City of Houston. Despite this, the GLO remains the primary agency for conducting oversight and monitoring of these programs and will work diligently with these entities to ensure compliance under federal law. Finally, the GLO is dedicated to the continual advocacy of all impacted Texans and is working tirelessly to ensure all communities, regardless of their size, are given an adequate chance to access funds to allow for an effective recovery within the U.S. Department of Housing and Urban Development program requirements and program implementation preferences

Comment Received: The GLO has no legitimate reason for not holding at least one public hearing on the Proposed Action Plan.

Staff Response: The Texas General Land Office and its staff has made every effort to conduct a robust citizen participation process in accordance with the Federal Register. In fact, this process began as soon as Hurricane Harvey made landfall when members of the GLO team conducted nearly 300 community visits and weekly conference calls with local officials to begin accessing the impact of the storm and the needs of disaster victims. The GLO has worked in constant tandem with local elected officials to gauge the needs of their constituency and those efforts have played directly into the formation of this Action Plan.

Comment Received: We commend and applaud the GLO for not seeking a waiver to lower the requirement that 70% of CDBG-DR funds be used to benefit LMI populations. The GLO cannot relinquish control of recovery funds to jurisdictions that do not recognize the importance of this requirement, especially Galveston County.

Staff Response: The Texas General Land Office has noted the feedback presented in this comment.

Comment Received: The Action Plan does not appropriately account for other sources of funds.

The Texas General Land Office shall, in coordination with funding provided by other federal, state, local, private, and nonprofit sources, leverage CDBG-DR funds in a manner that allows for the most efficient recovery possible. This process would include identifying those funding sources and potentially using CDBG-DR funds to fill gaps and finish projects were other sources of funding were inadequate to do so.

Comment Received: The Needs Assessment undervalues unmet need among renters and LMI households.

Staff Response: The Texas General Land Office is committed to identifying and assessing the needs of all Texans impacted by Hurricane Harvey and recognizes that every method of evaluation and analysis presents certain shortcomings. Because of this, the GLO has dedicated resources to think beyond the means of evaluation and using resources like the Social Vulnerability Index to gain a more wholistic view of impact and recovery needs. The feedback in this comment shall be given thoughtful consideration as the disaster recovery process progresses.

Comment Received: The Action Plan does not tie its Needs Assessment to its funding allocation decisions.

Staff Response: The Texas General Land Office, through the analysis presented in the Action Plan, has provided all data up on which funding allocation decisions have been made outside of the direct allocations presented to Harris County and the City of Houston. The programs identified allow for the most efficient and effective recovery possible by allowing recovery to begin in several capacities from these very limited funds.

Comment Received: The GLO must allocate more money to the rehab and reconstruction of multi-family units with CDBG-DR funds as there were zero participants in the Multi-Family Lease and Repair Program funded by Section 408 of the Stafford Act.

Staff Response: The Multi-Family Lease and Repair Program was a FEMA funded program administered separate from any anticipation of CDBG-DR grant funds. The lack of participation in one program does not directly correlate with the decisions for funding distribution within this Action Plan.

Comment Received: The GLO should reallocate the \$72.7 million for the PREPS match to the Affordable Rental Program and rely on the Rainy Day funds or existing funds to cover this expense. Additionally, the GLO should encourage local jurisdictions to focus on housing instead of covering cost shares for mitigation and public assistance that can be done with future allocations.

Staff Response: The PREPS program is a FEMA program administered separate from any anticipation of CDBG-DR funds within our state. Additionally, the State of Texas has worked to utilize funding in the interim period between Harvey landfall and CDBG-DR funding to ensure all Texans are given the most efficient route to recovery. The GLO does not have jurisdiction over any other State funds that could be used for this purpose.

Comment Received: It is a waste of time and an administrative burden to develop program guidelines by regional area.

Staff Response: The Texas General Land Office shall, on a high level, develop programmatic guidelines to ensure efficiency and uniformity in administration of CDBG-DR funds. However, the GLO is committed to coordinating with localities and regions to ensure that programs are allowed flexibility to be tailored to best serve the needs of those localities and regions.

Comment Received: The Homeowner Assistance Program does not adequately allow homeowners to relocate.

Staff Response: The Texas General Land Office recognizes that all programs proposed under this Action Plan must be carried out in a manner consistent with current federal law inclusive of adherence to the Uniform Relocation Assistance Act and all of its supporting provisions.

Comment Received: The Local Buyout and Acquisition Program is too vague to ensure equitable buyout administration.

Staff Response: The Texas General Land Office is committed to aiding communities in designing programs under the framework presented in this Action Plan. The GLO, as an oversight entity, shall work closely with communities to ensure that all programs created and carried out are done so in accordance with federal law. The GLO is dedicated to serving all impacted Texans to ensure an equitable recovery process.

Comment Received: There are concerns that the Homeowner Reimbursement Program does not serve LMI homeowners as they do not have the means necessary to render repairs in the first place. We encourage the GLO to open this program up for landlords who have made qualifying repairs on multi-family units.

Staff Response: The Texas General Land Office appreciated the feedback provided in this comment and will give it thoughtful consideration moving forward.

Comment Received: The Homelessness Prevention Program should be expanded to using any means necessary to prevent homelessness.

Staff Response: The GLO will consider every avenue available and allowable under CDBG-DR grant administration to provide for homelessness prevent. The feedback provided in this comment shall be given thoughtful consideration moving forward.

Comment Received: We have serious concerns that the Affordable Rental Program will be a less likely recovery alternative for many landlord as time passes.

Staff Response: The GLO recognizes how the typical timeline associated with the allocation of CDBG-DR funds can present unique obstacles to the recovery process. In light of this, the GLO is willing and open to utilizing the feedback presented in this comment to work to conquer those obstacles in a manner that fosters an effective recovery process.

Comment Received: The infrastructure spending references are too vague to ensure that funds will be spend to benefit the LMI community.

Staff Response: The U.S. Department of Housing and Urban Development has presented, in the Federal Register notice, the requirement that 70% of the aggregate amount of funding from this CDBG-DR grant be utilized to benefit the low- or moderate-income population in the impact area. All programs, including infrastructure, are included in this calculation.

Comment Received: The economic revitalization program should be limited to no more than \$25 million and available only to microenterprises given the GLO's recognition that the unmet housing need for the LMI population is \$4.45 billion.

Staff Response: The Texas General Land Office appreciates the feedback provided in this comment and will give it thoughtful consideration as the Economic Revitalization Program specifics are developed.

Comment Received: The State needs to be more inclusive of nonprofits in identifying and participating in studies for executing projects developed during the planning process.

Staff Response: The Texas General Land Office is committing to utilizing expertise and knowledge from all sources to ensure Texans impacted by Hurricane Harvey are given the most wholistic recovery process possible. This commitment includes consultation with local citizens, governments, and relevant nonprofits.

Comment Received: The GLO has failed to set out a plan that ensures completion of projects in a timely manner, or to minimize opportunities for waste, mismanagement, fraud, and abuse.

Staff Response: The GLO must, in compliance with the requirements presented in the Federal Register, expend all obligated funds within two years of their obligation unless an extension is granted by the U.S. Department of Housing and Urban Development. Additionally, the GLO remains subject to regular audit proceedings to ensure all programs are implemented in a manner that minimizes the risk of waste, mismanagement, fraud, and abuse.

Comment Received: The GLO should present a centralized and searchable database to prevent wasting resources on answering duplicative public information requests.

Staff Response: The GLO has received the feedback presented in this comment and will give it thoughtful consideration as the recovery process continues.

Comment Received: The proposed Action Plan does not address vulnerable populations or shelters.

Staff Response: The GLO, through its programs to prevent and mitigate homelessness, shall look to address issues faced by vulnerable populations and in shelters. As these programs develop and progress, those details will be made available to the public to present the opportunity for collaborative problem solving.

Comment Received: The Action Plan fails to address the extent of displacement or the obstacles displaced residents face in returning to their communities.

Staff Response: The GLO has received the feedback in this comment and will give it thoughtful consideration moving forward.

Comment Received: The GLO should require standard benefit levels across jurisdictions to ensure housing assistance programs are offered across all parts of the disaster affected area.

Staff Response: The GLO is committed to ensuring that localities have the ability to develop programs in a manner that best serves their impacted population. This includes permitting jurisdictions to set certain programmatic guidelines. Despite this, the GLO shall maintain oversight of these programmatic details and ensure that all programs are designed in a manner that is consistent with federal law.

Comment Received: The LMI distribution should be changed from 70% of total funds to 50% of total funds.

Staff Response: The requirement that 70% of the aggregate amount of CDBG-DR funds be utilized to aid the low- or moderate-income population in an impacted area has been established in the Federal Register and the GLO is obliged to follow that guidance. Any changes to this guidance must be explicitly issued by the U.S. Department of Housing and Urban Development.

Comment Received: By the Texas General Land Office and NOT the City of Houston. We have not been treated fairly by current city and county administrators and this must change. We have confidence in the GLO and request that your office be in charge of the distribution of current and any future CDBG-DR funds related to Hurricane Harvey.

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston will receive a direct allocation of CDBG-DR funds under this Action Plan for Hurricane Harvey disaster recovery. The GLO shall, however, remain committed to ensuring that these funds are administered in a manner that remains in compliance with federal law through oversight and audit type functions. The GLO also remains committed to advocating for all impacted Texans as the recovery process continues.

Comment Received: In a 50/50 split between LMI households and non-LMI households as the flooding caused by Harvey did not maintain a 70/30 split in who it impacted.

Staff Response: The requirement that 70% of the aggregate amount of funding be utilized for the benefit of low- or moderate-income households is a regulation that has been established by the U.S. Department of Housing and Urban Development through the publication of the Federal

Register. The GLO, in an effort to administer funds in accordance with the law, shall maintain this division unless otherwise directed from the U.S. Department of Housing and Urban Development. Any change in this requirement is the sole discretion of HUD, but the GLO recognizes this concern and will continue to advocate on behalf of impacted Texans.

Comment Received: Please do not limit the reimbursement program to \$50,000 per household.

Staff Response: The designation of caps for programs have been determined during the initial design of each assistance program to ensure each program has necessary available funds to help as many impacted Texans as possible. The Texas General Land Office is committed to considering this feedback and will utilize this to reevaluate currently set caps in all programs. It should be noted, however, that the adjustments of any caps are at the sole discretion and determination of the program administrators.

Comment Received: There is a concern that the City of Houston is not capable of managing an amount of money in excess of \$1 billion dollars. How can an organization the size of a city staff up appropriately and competently enough to efficiently and swiftly administer this size of a program?

Staff Response: The U.S. Department of Housing and Urban Development has determined that the City of Houston and Harris County are eligible to both directly receive funding under this Action Plan and administer those funds through various recovery programs. Despite this, the Texas General Land Office shall maintain oversight and audit functions, offer technical assistance when necessary, and continue to advocate on behalf of all Texans impacted by Hurricane Harvey.

Comment Received: Grant an extension of the public comment period to total thirty days.

Staff Response: The Texas General Land Office has, as outlined in the requirements presented in the Federal Register, conducted a robust citizen participation process by publishing this Action Plan for public comment for the required period. Additionally, the GLO extended that period and accepted public comment up and until May 1, 2018 at 5:00 pm.

Comment Received: Galveston County formally objects to the direct allocations being given to the City of Houston and Harris County and requests that the State of Texas modify the Action Plan to include these two entities in an allocation process consistent with the other impacted communities across Texas. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has deemed the City of Houston and Harris County as eligible to receive direct allocations of funding under this grant. The Texas General Land Office, however, shall maintain a certain level of oversight duties and work with each of these entities to ensure that all federal funding is administered in a manner consistent with federal law.

Comment Received: Galveston County requests the State seek a waiver to the 70% LMI overall benefit requirement and replace it with a 50% LMI overall benefit requirement. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has established the 70% low- or moderate-income overall benefit requirement through the publication of the Federal Register. All subrecipients, including the Texas General Land Office, are obliged to administer all grant money in accordance with current federal law. Otherwise, it should be noted that all requirements presented in the Federal Register are considered established law and may only be waived at the discretion of the U.S. Department of Housing and Urban Development.

Comment Received: Galveston County requests the State seek a waiver to the LMI area benefit requirement. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has established the low- or moderate-income area benefit requirement through the publication of the Federal Register notice. All subrecipients, including the Texas General Land Office, are obliged to administer all grant money in accordance with current federal law. Otherwise, it should be noted that all requirements presented in the Federal Register are considered established law and may only be waived at the discretion of the U.S. Department of Housing and Urban Development.

Comment Received: Galveston County requests the State revise the Action Plan to clearly indicate which types of studies will be conducted by vendors and which will be intended for research institutions. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office has determined that the usage of research institutions within the state to conduct planning studies related to Hurricane Harvey recovery would be the most effective and efficient.

Comment Received: The City requests to be allowed to retain and utilize program income to allow the City to quickly cycle funding back into the community.

Staff Response: The GLO will consider on a case by case basis allowing Subrecipients to maintain program income.

Comment Received: The City requests the GLO allow flexibility in the caps set for administrative and project delivery costs.

Staff Response: The Texas General Land Office has, in utilizing its experience with CDBG-DR grant fund administration, set certain cost caps associated with administrative and project delivery activities. These caps have been determined as reasonable and will only be adjusted if, at the sole discretion of the GLO, it is determined that such an adjustment is warranted and necessary.

Comment Received: The City requests the following waivers: Provide a scalable affordability requirement to improve the feasibility to fund both large and small scale projects.

Staff Response: The Texas General Land Office recognizes the reasoning behind this comment and will take this feedback into consideration as programs progress.

Comment Received: The City requests the following waivers: Extend the timeframe each grantee has to expend all obligated funds from two years to six years.

Staff Response: All expenditure deadlines have been established by the Department of Housing and Urban Development and the GLO shall only seek waivers of these deadlines if and when it can be shown that such an extension is warranted and necessary.

Comment Received: The current program implementation of small business grants does not align with historical legislative efforts as it does not target 'Mom and Pop' business. a. The following are recommendations related to this point: i. Grant amounts should be capped at \$100k to support assistance being provided to a greater number of applicants; ii. No applicant should receive total funds in excess of the \$100k cap, inclusive of any other compensation for loss received from any other governmental agency, and iii. Work retention or new hires under this program should target areas hardest hit by Harvey.

Staff Response: The Texas General Land Office is committed to developing recovery programs that are both efficient in practice and effective in outcome. The feedback provided in this comment will be taken into consideration as the policies and procedures related to the pilot Small Business Loan Grant Program are developed.

Comment Received: I applaud and support the direct allocation of the Houston and Harris County disaster recovery planning process. The GLO should work closely with The City of Houston and Harris County to ensure a seamless process. The following are recommendations related to this point: i. The focus on the most vulnerable areas for recovery is important and for this reason the level of scrutiny should include zip codes and carrier routes to better understand poverty within counties. ii. The GLO should include an assessment of persons who are at risk of homelessness. iii. The goal should be to sustain, not degrade, the number of multifamily LMI housing options. iv. Native American communities should be engaged in the housing recovery process.

Staff Response: The U.S. Department of Housing and Urban Development has deemed Harris County and the City of Houston eligible to be direct recipients of grant money allocated in association with this Action Plan. The Texas General Land Office shall, however, build and maintain a close working relationship with both of these entities to ensure all grant funding is administered in a manner that is consistent with federal law.

The GLO shall record all aspects of this comment and present them for consideration by the Harris County and The City of Houston as these entities remain a higher level of autonomy when designing their recovery programs.

Comment Received: Multi-Family Lease and Repair needs refining. a. The following are recommendations related to this point: i. The affordability period is too short given the length of time recovery is expected to take. ii. Residents in the 500 or 1000 year floodplains

should be consulted with to ensure resilience and sustainable designs are a part of the repairs provided. iii. A census of neighborhoods should be conducted to determine scope and severity of damage. iv. A construction training program should be established in coordination with local programs and schools to fuel the workforce need. v. Focus efforts for new hires for construction jobs on those residing in the hardest hit areas.

Staff Response: The Multi-Family Lease and Repair Program, a FEMA funded program administered by the GLO is not a part of this Draft Action Plan.

Comment Received: Oversight of home repairs as it relates to the PREPs Program. a. The following are recommendations related to this point: i. The GLO should establish an audit process whereby audits of the work performed under these programs can be performed and assessed. ii. The State should establish an ombudsman and a complaint line for consumers to report problems and provide an effective means to have legitimate complaints addressed.

Staff Response: The PREPs Program, a FEMA funded program administered by the GLO is not a part of this Draft Action Plan.

Comment Received: The GLO should collaborate with local jurisdictions to include a census of homeless persons in the impacted areas.

Staff Response: The Texas General Land Office has, through the outlining of programs in the Action Plan, set aside a portion of grant funds specifically to address prevention of homelessness within the impacted area. It is the full intention of the GLO to collaborate with local communities to identify the specific needs of each population and work to create programs that foster the greatest ability to meet those needs.

Comment Received: The GLO should commit to hiring locally in the hardest hit areas.

Staff Response: The Texas General Land Office recognizes the value of hiring locally in the areas hardest hit by Hurricane Harvey and will consider instituting policies and practices that prioritize this practice.

Comment Received: How can City of Houston staff manage a grant this large? The Mayor has already diverted funds from my zip code and we don't want this type of bias associated with these grant funds.

Staff Response: The U.S. Department of Housing and Urban Development has deemed the City of Houston eligible to receive a direct allocation of these grant funds to be administered for disaster recovery purposes. The Texas General Land Office shall remain available to all grantees to offer technical assistance to ensure all funding is administered in accordance with federal law.

Comment Received: The Homeowner Reimbursement Program should not cap funds at \$50k per household. (*Multiple respondents provided this feedback*)

Staff Response: The Texas General Land Office has worked to establish program caps that permit the grant funds allocated in associated with this Action Plan to reach as many impacted Texans as

possible. It is the ongoing goal of the GLO to design programs, policies, and processes that have the most wide spread impact as the recovery process progresses.

Comment Received: Extend the comment period beyond April 25, 2018. (Multiple respondents provided this feedback)

Staff Response: The Texas General Land Office has, in compliance with the citizen participation requirements presented in the Federal Register, has conducted the mandatory fourteen-day public comment period. Additionally, the GLO extended this comment period up and until May 1, 2018 at 5:00 pm.

Comment Received: Request a waiver from HUD or by State Administrative Plan, if sufficient authority exists, to seek a reduction in the 70% overall benefit requirement. (Multiple respondents provided this feedback)

Staff Response: The U.S. Department of Housing and Urban Development has established, through the publication of the Federal Register, that 70% of the aggregate amount of CDBG-DR funding associated with this Action Plan must be utilized for the benefit of low- or moderate-income households. Absent compelling evidence that this requirement presents a serious impediment to the disaster recovery process, it is the decision of the GLO not to seek such a waiver at this time. It should be noted that all waiver decisions are solely within the discretion of the U.S. Department of Housing and Urban Development.

Comment Received: The Texas Department of Insurance would like to present the following:
1. As future submissions of Hurricane Harvey data are reviewed and finalized, these reports will be published via www.TDI.Texas.gov under the Reports and Publications section. 2. TDI also provides a residential property statistical plan that may also be found via our website. 3. TDI has provided the GLO with the Quarterly Residential Property Policy and Exposure report.

Staff Response: The Texas General Land Office has received all relevant information and documentation associated with this comment and will give it ample consideration as the disaster recovery process progresses.

Comment Received: Needs Assessment. It appears to me that the needs assessment presented has been conducted without actually visiting the impacted areas and visiting with citizens.

Staff Response: The Texas General Land Office has, and continues, to meet with impacted communities to assess their specific needs. The GLO began weekly conference calls along with in person meetings as soon as Harvey made landfall and has remained in constant contact with local officials to adequately assess need and determine the programs needed to foster an effective recovery for each specific community. To date GLO staff have participated in in excess of 300 meetings, hearings, and discussions related to response and recovery for Hurricane Harvey.

Comment Received: The median value of impacted homes is listed at \$105,800, but this requires more money to be allotted to homes that require less money to be repaired. Why is needs not based on the difference between income and home value?

Staff Response: This value was set to be representative of an average home cost to calculate damage and unmet need. The actual need and cost of a repair per home will determine the cost spent per home.

Comment Received: The previous system used to determine need after Hurricane Harvey is flawed in that it doesn't account for the discrepancy between insurance monies and the actual cost to fix a home, it doesn't account for the discrepancy between income and home valuation, and does not account for the lack of construction workers and the high cost of basic supplies.

Staff Response: The Texas General Land Office utilizes up-to-date data and long standing methodology to determine unmet need within disaster impacted communities. This value was set to be representative of an average home cost to calculate damage and unmet need. The actual need and cost of a repair per home will determine the cost spent per home.

Comment Received: It is with a heavy heart that I am pleading that this grant be administered by the Texas General Land Office and not City of Houston. I urge you to please look at cases for assistance individually and not make a general analysis as there are residents in the 77079 zip code who are struggling. I have lost faith in the City of Houston. *(Multiple respondents provided this feedback)*

Staff response: The U.S. Department of Housing and Urban Development has deemed the City of Houston eligible to directly receive and administer grant funds under this Action Plan. The Texas General Land Office, as an oversight entity, is obliged to ensure that all funds are administered in the manner laid out by federal law. Despite this, the GLO remains committed to advocating for all impacted Texans. The feedback provided in this comment is valuable and our agency will give this ample consideration as we continue our advocacy efforts.

Comment Received: Please ensure that grant funds are available to all impacted citizens, regardless of income or whether or not they had flood insurance.

Staff Response: Eligibility criteria, including income levels and flood insurance status, are all determined at the federal level by the U.S. Department of Housing and Urban Development. The Texas General Land Office, as the primary administrator of CDBG-DR grant funds, is obliged to ensure that all grant funds are utilized in a manner consistent and in compliance with current federal law. Despite this, the GLO remains an advocate for impacted Texans and will utilized every available option to ensure as many citizens are given access to recovery resources as possible.

Comment Received: Redefined 'Future Award Related to Harvey' to exclude any future legal award that results from pending suits.

Staff Response: All rules and regulations relating to duplication of benefits are federally established and the GLO, as the primary administrator of CDBG-DR funds, is obliged to follow

those rules unless otherwise indicated by the U.S. Department of Housing and Urban Development.

Comment Received: We had a lot of damage in Bayside ,Texas which is in Refugio County, from hurricane Harvey.

Staff Response: The Texas General Land Office is dedicated to working with disaster impacted communities to assess their recovery needs. The GLO recognizes the needs presented in Refugio County and will utilize this feedback as recovery programs and processes develop.

Comment Received: We have been carefully reviewing the Action Plan presented for Public Comment and overall, we feel that developing a state run method of distribution if fair and justifiable. We would like to emphasize that the Coastal Bend Council of Governments is experienced in grant administration, but would need funds for addition staff to administer a grant of this magnitude. Because of the scale of Hurricane Harvey's impact and the relatively small populations of communities within our County, we will need much assistance in both the dissemination of information and in aiding citizens with grant applications.

Staff Response: The Texas General Land Office is prepared to offer technical assistance at all levels to ensure local communities have the tools and people they need to successfully implement disaster recovery programs.

Comment Received: Hurricane Harvey also had a major negative impact on the LMI apartment housing in the area which has translated into impacts on the economy as families have been forced to relocate to find housing.

Staff Response: The Texas General Land Office recognizes the need for the rebuilding of multi-family housing for both the low- or moderate-income and non-low- or moderate-income population in impact areas and is working to specifically develop programs for each area. It is the goal of the GLO to ensure impacted Texans are able to remain within their communities and/or return to their communities as the recovery process progresses.

Comment Received: Information from the Texas Education Agency should be considered during the needs assessment. Of the six school districts within the county, only one of them has a percentage of economically disadvantaged students that is less than the state average. The families of these students have been hit the hardest financially by the storm.

Staff Response: The information presented in these statistics is valuable and will be given thoughtful consideration as recovery programs, policies, and procedures are designed and implemented.

Comment Received: Our county also has an aging infrastructure system that would greatly benefit from CDBG-DR funds. Our region lacks readily available engineering services and will have to contract out for these services. This unique need should be considered during the formulation of the Method of Distribution for this region.

Staff Response: Infrastructure projects impacted by Hurricane Harvey are likely eligible activities under CDBG-DR grants and the Texas General Land Office will work with local officials to ensure that the most effective recovery projects are selected and implemented in accordance with the law. The GLO recognizes the specific concern addressed in this comment and will consider the lack of engineering services in the formation program designs.

Comment Received: Wharton County respectfully requests the Texas General Land Office modify the State Action Plan to clearly indicate which types of planning studies will be conducted by vendors and which will be conducted by research institutions. Wharton County believes that allowing vendors with experience with projects within the community would ensure a timely, robust, and lasting recovery.

Staff Response: The Texas General Land Office has determined it would be beneficial to leverage the knowledge, expertise, and resources available through state universities and vendors to conduct planning studies for the benefit of disaster impact communities. Although these research institutions will be spearheading these efforts, they will work closely to coordinate with all local resources to ensure studies are conducted in the most efficient and effect manner possible.

Comment Received: The 70/30 rule should be lowered to include more of the areas that flooded within Galveston County. As it stands, Galveston County had more homes sustain more damage than Harris County and will see little benefit from the grant funding in terms of infrastructure projects.

Staff Response: The U.S. Department of Housing and Urban Development has mandated, through the publication of the Federal Register, that 70% of the aggregate amount of funding under this grant be utilized in a manner that provides a benefit to low- or moderate-income households in the impact area. The GLO will continue to advocate for the needs of all impacted Texans as the disaster recovery process continues. It should be noted, however, that the U.S. Department of Housing and Urban Development maintains sole discretion in granting or denying these waivers.

Comment Received: Several Galveston County Mayors along with Galveston County Commissioners Court are asking the state to pursue a waiver to the federal requirement that 70% of CDBG-DR funds be used to benefit LMI households in the impacted area. If this waiver is pursued and granted, citizens living in unincorporated areas will not be allocated the resources necessary to recover. This rule should remain unchanged and the state should keep control of the funds.

Staff Response: The U.S. Department of Housing and Urban Development has mandated, through the publication of the Federal Register, that 70% of the aggregate amount of funds allocated under this grant be utilized in a manner that directly benefits low- or moderate-income households. The GLO, as the primary administrator of these funds, is obliged to administer programs in a manner consistent with current federal law. As of the date this response was drafted, the GLO is not actively pursuing a waiver to this requirement absent the presentation of compelling evidence that suggests a change to this rule is necessary to produce an effective recovery.

Comment Received: Should Kemah look to build a new water treatment plant in advance of the next hurricane as the current plant is not adequate for the tourism brought to the area every year?

Staff Response: The Texas General Land Office remains committed to identifying and analyzing all proposed disaster recovery projects. The information provided in this comment will be given thoughtful consideration as the recovery process progresses.

Comment Received: Please do not limit who can get financial help from Harvey funds. We own our home and have a rental home that flooded and was a total loss. Our rental home is not eligible for funds because it was ' a rental'. Well, somebody in our community was living there and they are now out of a home. We should not be ignored or refused because we have worked hard not to have to ask for help or be dependent on others our entire lives.

Staff Response: The GLO remains committed to ensuring all CDBG-DR funds are allocated in a manner that is consistent with federal law. The GLO shall remain an advocate for impacted citizens like yourself as the recovery process progresses.

Comment Received: The Action Plan must prioritize Low- and Moderate-Income Communities to ensure an equitable recovery.

Staff Response: The GLO shall administer all CDBG-DR recovery funds in compliance with current federal law, including the 70% overall low- or moderate-income benefit requirement established in the Federal Register.

Comment Received: HOME believes the GLO should follow the principles listed below in meeting the housing needs of Texas residents: a. Recovery funds should be spent on housing and not infrastructure; b. We believe that the 70% overall benefit requirement is too low; c. The money should prioritize Black, Brown, and low-income Asian Pacific Islander neighborhoods which need more investment to make up for historic underinvestment; d. Money should be set aside by income levels according to who sustained damage (regardless of whether or not the qualified for FEMA assistance).

Staff Response: The GLO shall, as stated above, ensures that the administration of all CDBG-DR funds is in compliance with all currently applicable federal law. The GLO remains committed to working with all impacted communities to ensure the needs of their citizens are adequately addressed.

Comment Received: Buyouts should be executed in an equitable manner. This includes compensation for buyouts that would provide homeowners with the amount needed to buy another house with the same level of indebtedness in a neighborhood of opportunity.

Staff Received: Per federal guidelines, compensation for Buyouts may include the pre-disaster fair market value. Outside of this requirement, the GLO is open to considering the feedback presented in this comment to foster a more equitable execution of buyout programs.

Comment Received: Money should be allocated for renters who were denied FEMA assistance.

Staff Response: The GLO has received the feedback presented in this comment and will give it thoughtful consideration as programs progress.

Comment Received: PREPS work was subpar and should not reduce the overall amount of CDBG-DR assistance an applicant is able to receive.

Staff Response: The PREPS Program, a FEMA program administered by the GLO, was designed as a 'shelter in your home' program to allow impact citizens the ability to remain in their homes while the rebuilding process continued. It is the intention of the GLO to leverage work done under this program with CDBG-DR funds to expedite the rebuilding process for eligible applicants.

Comment Received: The GLO should prioritize community engagement.

Staff Response: The GLO shall, in compliance with the Federal Register notice, conduct a robust public participation process at all levels of CDBG-DR grant administration in order to ensure disaster recovery programs are specifically tailored to the needs of each community.

Comment Received: Recovery monies in the Action Plan should create a platform which can create good safe jobs that benefit local workers.

Staff Response: The GLO has received this feedback and will give it adequate and thoughtful consideration as the recovery process continues.

Comment Received: The State should ensure all work crews have OSHA-10 training and proper PPE.

Staff Response: The GLO is committed to ensuring all rehabilitation and construction work conducted as a part of CDBG-DR programs is done in compliance with all federal wage and safety laws.

Comment Received: All contractors should be screened for prior wage and/or labor law violations before being utilized by CDBG-DR grant funded programs.

Staff Response: As required by federal law, all potential contractors must undergo a vetting process to check for prior violations of wage and labor law before being permitted to contract for work funded by CDBG-DR grants.

Comment Received: Recovery dollars should be leveraged towards training and career development by requiring contractors to participate in DOL apprenticeship programs.

Staff Response: The GLO intends to utilize every aspect of the disaster recovery process to benefit impacted communities and the feedback provided in this comment will be given thoughtful consideration moving forward.

Comment Received: The GLO should hire independent monitors to ensure Department of Labor law compliance.

Staff Response: The GLO shall conduct or cause to conduct all monitoring procedures related to state administered CDBG-DR grant funds. These monitoring duties include compliance checks for U.S. Department of Labor laws throughout the recovery process.

Comment Received: Any repairs or reconstruction should meet modern water and energy efficiency standards to build for a more sustainable future.

Staff Response: As presented in the Federal Register, water and energy efficiency standards for reconstruction projects must be met when using CDBG-DR grant funds. The GLO is committed to ensuring these standards are implemented in compliance with federal law.

Comment Received: I would like to know how organizations can utilize this grant? More specifically, what is the process for applying for funding or who is responsible for disbursing the funds?

Staff Response: The Texas General Land Office shall be the primary administrator of CDBG-DR grant funds for any regional outside of Harris County and the City of Houston. As recovery programs progress, the GLO shall make program eligibility and application processes known to all impacted citizens through a robust citizen participation process.

Comment Received: The City of Bellaire, Texas hereby requests that the State of Texas pursue maximum flexibility in the use of HUD CDBG-DR funds by requesting a waiver to seek a reduction in the 70% overall LMI benefit rule.

Staff Response: The U.S. Department of Housing and Urban Development has, through the publication of the Federal Register, established the requirement that 70% of the aggregate amount of CDBG-DR funds associated with this Action Plan must be utilized in a manner that benefits the low- or moderate-income population in the impacted area. The Texas General Land Office, along with any other subrecipient of CDBG-DR funds, is obliged to administer these funds in consistent with all standing federal law.

Comment Received: I would like to strongly encourage housing projects developed as a part of the Affordable Rental Program outlined in the Action Plan be done in line with an initiative known as Equitable Transit-Oriented Development (eTOD).

Staff Response: The Texas General Land Office remains committed to evaluating and analyzing innovative initiatives, like eTOD, as programs are developed under the Action Plan. The feedback provided in this comment is valuable and will be given thoughtful consideration as the disaster recovery process progresses.

Comment Received: The GLO's reliance on the methodology used by HUD in Appendix A prevents it from including an accurate estimate of unmet need in the Proposed Action Plan.

Staff Response: The Texas General Land Office has utilized the most up-to-date data in the analysis presented in this draft Action Plan. The GLO remains committed to looking for innovative ways to make the assessment of needs process more accurate and will consider the feedback provided in this comment.

Comment Received: We strongly urge the GLO to consult with the Governor's Office to use the Economic Stabilization Fund instead of CDBG-DR funds to pay the local cost shares for FEMA Hazard Mitigation Grants.

Staff Response: The Texas General Land Office remains in constant contact to coordinate disaster recovery efforts associated with this allocation. However, the use of the Economic Stabilization Fund is entirely within the discretion of the Office of the Governor.

Comment Received: The GLO already fails to meet the requirement to use 70% of the CDBG-DR funding for LMI populations.

Staff Response: The Texas General Land Office is committed to meeting the requirement that 70% of the aggregate amount of funds provided under this allocation be utilized in a manner that benefits the low- or moderate-income population within the impacted area. The GLO shall continually monitor programs and projects as they develop to ensure this national objective is met.

Comment Received: The GLO must ask HUD for additional time before submitting the Proposed Action Plan as the current timeline is insufficient to allow the GLO to respond to comments and, more importantly, incorporate the comments into the proposed Action Plan.

Staff Response: The Federal Register notice requires the Action Plan be submitted within 90 days of February 9, 2018 which will not allow for any further extensions of the Action Plan public comment period.

Comment Received: The GLO has refused requests to grant reasonable access to data the agency relied on to produce the draft Action Plan.

Staff Response: The Texas General Land Office has been responsive to all requests for data utilized in this draft Action Plan to the extent allowable under current law.

Comment Received: The methodology for determining unmet needs underestimate those for LMI households, and especially for extremely low income households. We recommend the following actions: a. The GLO should use the methodology proposed so that it appropriately prioritizes the needs of LMI households and proportionally funds regions as required; b. The GLO should re-allocate Local Infrastructure Program funding and Economic Revitalization funding in order to cover the additional LMI unmet needs that exist as revealed through the proposed methodology.

Staff Response: The Texas General Land Office has utilized the most up-to-date data in analyzing the unmet need for low- or moderate-income households as presented in the draft Action Plan. However, the GLO remains open to exploring innovative ways of accurately assessing disaster impact and will consider the feedback provided in this comment.

Comment Received: The draft Action Plan fails to adequately provide for affordable housing, which will result in the failure to appropriately serve renter households and increase the existing severe affordable shortage. We recommend the following actions: a. The GLO should make explicit in its Action Plan clear rental affordability targets for each

subrecipient for the Affordable Rental Program; b. The GLO should create an outreach plan for making affordable rental housing funded under CDBG-DR primarily available to LMI disaster victims who were renters before the disaster; c. The GLO should impose agreements on rental housing providers that will maximize the long-term affordability of rental housing units to ensure a minimum of 40-years of affordability and the mandator acceptance of Housing Choice Vouchers.

Staff Response: The Texas General Land Office has worked diligently to construct a series of recovery programs that provide the most need for the greatest amount of people within the impact area. The GLO remains open, however, to tailoring these programs in a manner that best suites the needs of each individual community and will give this feedback thoughtful consideration as the recovery process progresses.

Comment Received: The Action Plan provides no funding or programs to assist households with clearing title, property tax, or other issues the prevent households from accessing assistance from the programs described in the draft Action Plan. We recommend the following: a. The GLO should re-allocate Economic Development and/or Local Infrastructure Program funding for the purposes of funding a program that assists LMI disaster victims in overcoming title, property tax. And other issues that are a barrier to accessing the benefits of disaster recovery programs.

Staff Response: The Texas General Land Office remains dedicated to developing efficient and effective recovery programs that foster an effective and efficient recovery process. The GLO appreciates comments that work to address specific issues that may arise as a program is implemented and will take the feedback provided in this comment and adequately consider it as programs develop.

Comment Received: The draft Action Plan fails to provide an option for CDBG-DR eligible households to choose to move out of high-risk and/or racially-concentrated areas of poverty. We recommend the GLO include funding for the Homeowner Opportunity Program.

Staff Response: The Texas General Land Office maintains its stance that the currently presented programs are necessary for disaster recovery and will remain the primary focus of this Action Plan allocation. The Draft Action Plan offers a buyout and acquisition program that will allow homeowners to relocate.

Comment Received: The Action Plan lacks details and clarity that are needed in the duplication of benefits review. We recommend the following: a. The GLO put in place a clear policy that established Duplication of Benefits protocol for PREPS homes to ensure these homeowners are not unjustly barred from received funds under this allocation; b. The GLO should work with HUD and FEMA to establish DHAP and make it immediately available to disaster survivors.

Staff Response: All duplication of benefit reviews will be governed by federal duplication of benefits law. The GLO shall conduct all reviews in accordance with the current federal law.

Comment Received: The draft Action Plan excessively and unjustifiably applies the resiliency multiplier to recovery activities, which is inappropriate for CDBG-DR funds. We recommend a review of resiliency multiplier protocol.

Staff Response: The Texas General Land Office shall take the feedback in this comment and consider a review of the resiliency multiplier protocol as suggested.

Comment Received: There is no meaningful analysis of LMI by any geographic measure that justifies allocations among the City of Houston, Harris County, and COG regions.

Staff Response: The U.S. Department of Housing and Urban Development has deemed the City of Houston and Harris County as eligible to direct receive and administer CDBG-DR funds under this allocation. The GLO, however, shall maintain oversight duties of these funds and is committed to ensuring all CDBG-DR funds are administered in a manner that is consistent with federal law.

Comment Received: The methodology described on pages 117-127 is overly complicated, nearly unintelligible to the public, does not provide a clear methodological process that the local government can reasonably be expected to interpret and follow, and fails to adequately explain how it is being applied to the administration of CDBG-DR governed by this draft Action Plan.

Staff Response: The Texas General Land Office has utilized the most up-to-date data to form a logical chain of analysis that presents a basis for funding decisions within the Action Plan. The GLO recognizes the complexity of administering federal funds and shall remain a constant source of technical assistance for local governments as they navigate the disaster recovery process.

Comment Received: The five "Interim Housing Programs" are listed, but there is no analysis of any of these programs and excessive funding appears to be allocated to the PREPS program.

Staff Response: The five forms of Temporary Direct Housing Assistance are separate from this CDBG-DR allocation in that they are FEMA funded programs administered by the GLO. Although the GLO has proposed using some of the CDBG-DR funds as a 'match' for PREPS program implementation, that is considered an allowable use of CDBG-DR funds and no further analysis of any other programs is necessary.

Comment Received: The Action Plan fails to establish a method by which it will monitor how its recovery Affirmatively Furthers Fair Housing.

Staff Response: The Texas General Land Office is committed to administering all CDBG-DR funds in a manner that is consistent with federal law, including the AFFH rule. As stated in the Action Plan, the GLO is partnering with an advocacy group to conduct an AFFH compliance review for each program and project conducted under this allocation. The compilation of these reviews will serve as a comprehensive way in which the GLO will be able to monitor how the overall recovery process is adhering to AFFH guidelines.

Comment Received: The infrastructure project guidelines lack needed specificity.

Staff Response: The GLO shall, as the infrastructure program develops, refined guidelines to a certain level of specificity as they pertain to individual communities and projects. The GLO is committed to coordinating with impacted localities to ensure these guidelines foster an effective and efficient disaster recovery process.

Comment Received: **There is no specific mention of mold remediation under the Protection of People and Property on page 67. We recommend mold inspections and remediation be performed on all homes and that clear guidelines are established to govern this.**

Staff Response: The feedback presented in this comment has been received and the GLO will give it adequate consideration as the recovery process progresses.

Comment Received: **The draft Action Plan defers too many programmatic discretion to local governments which poses administrative and compliance challenges. We recommend that the GLO prescribe both the needs assessment and housing guidelines using the FEMA data to which the GLO has unique access.**

Staff Response: The GLO is committed to administering CDBG-DR funds in a manner that is both consistent with federal law and tailored to the specific needs of each impacted community due to the varying impacts across the vast impact area. In order to achieve these goals, the GLO has determined that a certain level of programmatic discretion, while still subject to GLO oversight, must be allowed in order for local governments to truly address the needs of their community.

Comment Received: **The draft Action Plan does not provide enough guidance in its proposed Buyout Program. We recommend specific guidelines for all buyout program participants to follow. We also recommend the use of housing incentives that allow LMI homeowners a more viable opportunity to purchase a replacement home outside of high risk and inside higher opportunity areas.**

Staff Response: The GLO is dedicated to forming programs and guidelines that provide the most effective and efficient recovery process possible. This will include the development of more specific guidelines as they pertain to a Buyout Program, all of which will be done in close coordination with impact communities through a public process.

Comment Received: **The Homeowner Reimbursement Program lacks sufficient guidelines for how the GLO will administer the program in a way that prioritizes LMI households. We recommend the GLO establish guidelines and criteria that ensure the Homeowner Reimbursement Program primarily benefits LMI households.**

Staff Response: The GLO is dedicated to forming programs and guidelines that provide the most effective and efficient recovery process possible. This will include the development of more specific guidelines as they pertain to the Homeowner Reimbursement Program, all of which will be done in close coordination with impact communities through a public process .

Comment Received: The Affordable Rental Program fails to target housing for very and extremely low income households. We recommend the GLO provide targets for each subrecipient for unmet rental housing need and establish criteria and other guidelines that promote developments which substantially contribute towards meeting those affordability targets.

Staff Response: The feedback provided in this comment will be given thoughtful consideration as the disaster recovery process progresses.

Comment Received: The Local Infrastructure Program proposes to provide inadequate data for assessing needs and ensuring AFFH compliance. We recommend the GLO provide data at a smaller geography to subrecipients to allow for adequate demographic analysis.

Staff Response: The GLO has developed all strategies presented in the Action Plan by utilizing the most up-to-date data on the most granulated level allowable under current law.

Comment Received: The proposed public website provides insufficient information to the public.

Staff Response: The Texas General Land Office is committed to fulfilling its duties for a robust public participation process by maintaining a public facing website that contains all documents specifically required by the Federal Register. This is an ongoing process and the GLO is dedicated to ensuring all relevant documents are posted to our website in a timely fashion.

Comment Received: We would like to recommend incorporating 1. FEMA's P-804, Wind Retrofit Guide for Residential Buildings as a method to address hazard mitigation and tie local mitigation efforts directly to federal funding and 2. A FEMA job aid establishes the use of pre-determined benefits to demonstrate the cost-effectiveness of wind retrofit projects that comply with FEMA P-804, thus eliminating the requirement for applicants to conduct a separate benefit-cost analysis for a hurricane wind retrofit project that meets the criteria identified.

Staff Response: The Texas General Land Office remains committed to administering CDBG-DR funds in a manner that both helps impacted community's recovery and aids in their ability to rebuild in resilience. The information presented in this comment is valuable and the GLO will give it thoughtful consideration as the recovery process develops.

Comment Received: USCBG would like to recommend the following as they relate to the Action Plan: 1. Leadership in Energy and Environmental Design should be included among options for green building certification in the final action plan, providing choice to the market and to project teams; 2. USGBC supports ENERGY STAR as included in the draft action plan among permitted construction standards for reconstruction and new construction, alongside LEED as an additional certification option for projects.

Staff Response: The Texas General Land Office remains committed to helping impacted communities rebuild in a manner that fosters sustainable and resilient communities. The feedback

provided in this comment contributes to that objective and the GLO will give the information contained herein adequate consideration as the recovery process develops.

Comment Received: I would like to present the following public comments: 1. The GLO should seek a reduction in the 70% overall LMI benefit requirement; 2. The GLO should seek a reduction or removal of the LMI requirement for infrastructure projects; 3. The Action Plan should be amended to allow certain local jurisdictions (based on size) to form and manage their own programs associated with the Action Plan.

Staff Response: The U.S. Department of Housing and Urban Development has, through the publication of the Federal Register, established the 70% low- or moderate-income overall benefit rule and the low- or moderate-income requirement for infrastructure projects. The Texas General Land Office is obliged to administer all CDBG-DR funds in a manner that is consistent with existing federal law.

The GLO has determined that leveraging previous experience with grant administration with local expertise would be the most effective and efficient way to administer CDBG-DR funds to impacted communities. The City of Houston and Harris County have been determined eligible for a direct allocation of CDBG-DR funds by the U.S. Department of Housing and Urban Development and all other impacted areas will complete programs ran and overseen at the state level.

Comment Received: I would like to present the following comments: 1. I am concerned with the disproportionately low amount of funding provided under this Action Plan for Homelessness Prevention. 2. The GLO should designate Continuums of Care as a regional partner in recovery planning.

Staff Response: The Texas General Land Office remains committed to ensuring all impacted Texans are given adequate resources to recovery from the impacts of Hurricane Harvey in the most effective and efficient manner possible. The GLO shall continue to advocate for all Texans and will continue to seek innovative ways to leverage the expertise and knowledge of organizations like Continuums of Care throughout the disaster recovery process. The feedback provided in this comment will be given adequate consideration as programs develop under this Action Plan.

Comment Received: The Unmet Needs of LMI Texans are Not Accurately Determined by HUD and GLO Methodology.

Staff Response: The Texas General Land Office, in its formation of the Action Plan associated with this allocation, has utilized the most recent available data for analysis. The GLO remains committed to supporting housing as the most urgent and critical recovery need and will continue to prioritize safe, resilient, and affordable housing for disaster survivors.

Comment Received: Use of Funds, a. Homeowner Assistance Program: We applaud the State's commitment to proportional funding for various income categories. The State should include a homeowner mobility program like the post Ike/Dolly Homeowner Opportunity Program (HOP), which allows for eligible homeowners to choose to move to a lower-risk higher opportunity area rather than rebuild in place. Including this program would increase

resiliency and mitigate the impact of future disasters by allowing homeowners to move to safe and less disaster-vulnerable areas. The Action Plan should also include mobility counseling and legal assistance for to ensure a more equitable mobility program. These services would help homeowners present a clear title to their homes and/or present alternative proofs of ownership.

Staff response: The GLO is committed to ensuring the effective and efficient administration of a Homeowner Assistance Programs. Feedback like that provided in this comment will be given adequate consideration moving forward as the GLO seeks to leverage as many resources as possible to make programs under this grant successful.

Comment Received: Local Buyout and Acquisition Program, Program guidelines for this program must be developed in a transparent process with extensive community input. Without planning and community buy-in, a voluntary individual buyout program can result in a patchwork of empty and occupied homes, creating blight in neighborhoods. Local buyout and acquisition programs must prioritize LMI households in floodways and be constructed in a manner that provides enough funds that the choice to move is a realistic one. In particular, using the pre-storm value of a home to determine program benefits often has a discriminatory impact on LMI households.

Staff Response: The GLO is committed to conducting a robust citizen participation process at every stage of disaster recovery program implementation. The GLO recognizes the unique issues that could arise from a buyout and/or acquisition program that is not conducted with extensive community input and will work with program administrators on all levels to achieve the highest level of coordination possible.

Comment Received: Homeowner Reimbursement Program, as a direct housing program, the reimbursement program must set aside proportional funding to serve each income category.

Staff Response: The feedback presented in this comment has been received and the GLO will give it thoughtful consideration as the Homeowner Reimbursement Program develops.

Comment Received: Homelessness Prevention Program, the Homelessness Prevention Program does not allocate enough funds, potentially leaves out families displaced to Bexar, Dallas, Tarrant, and Travis Counties, and does not include help for households that are currently homeless as a result of the hurricane.

Staff Response: The Texas General Land Office is committed to adequately addressing and assessing the needs of all impacted Texans. The feedback provided regarding the Homelessness Prevention Program is valuable and will be given thoughtful consideration as the details of the program are developed.

Comment Received: Affordable Rental Recovery Program, the Action Plan should allocate significantly more funding for rebuilding affordable rental housing. The State should also increase the set-aside for affordable rental in order to dedicate funds specifically to

rebuilding public housing, assisted and affordable housing, housing for persons with special needs, and other types of affordable housing listed in the Action Plan. We ask the State increase funding for rebuilding affordable rental housing be re-allocating the current funds set aside for the PREPS program alongside the leveraging of money currently held in the Rainey Day Fund.

Staff Response: The Texas General Land Office, in its method of distribution of funding, has worked diligently to ensure that CDBG-DR funds are administered in a manner that fosters the greatest level of recovery for the most people possible. The GLO will consider the suggestions made in this comment.

Comment Received: Local Infrastructure Program and Economic Revitalization Program, Infrastructure programs must prioritize the needs of LMI households and communities, in particular, communities with substandard infrastructure as a result of discrimination and disinvestment. Also key to economic recovery and future resilience is ensuring that jobs generated by recovery projects are filled by local workers and those who lost jobs due to the storm. To accomplish this, we strongly urge the state to fully enforce Section 3 of the Housing and Urban Development Act of 1968 (12 USC 1701u; 24 CFR 135).

Staff Response: The Texas General Land Office shall ensure that all infrastructure projects are implemented in a manner consistent with the low- or moderate-income benefit requirement presented in the Federal Register notice. The feedback provided in this comment pertaining to Section 3 enforcement will be given adequate consideration as recovery programs develop.

Comment Received: Public Participation, Reporting, and Public Access to Disaster Recovery Information, Meaningful public participation and comment require the direct engagement of impacted communities and individuals. Jurisdictions must actively seek out and engage affected communities, particularly, as required by CDBG regulations, those least likely to participate. We encourage the GLO to post information and data on the public website as progress of programs and projects is ongoing. We particularly urge the GLO to publish waiver requests and supporting documentation on its website, and allow public comment before the waiver request is submitted to HUD to keep the waiver process transparent.

Staff Response: The Texas General Land Office shall, as required by the Federal Register notice, ensure that certain documents are published to the GLO's disaster recovery website. Additionally, the GLO is committed to engaging with communities to ensure that all impacted citizens are given ample opportunity to participate in all levels of the recovery process.

Comment Received: The Houston-Galveston Area Council is requesting that the State of Texas pursue maximum flexibility in the use of the U.S. Housing and Urban Development Community Development Block Grant disaster recovery funds by request of waiver from HUD or by State Administrative action.

Staff Response: The Texas General Land Office remains committed to developing processes and procedures to foster a comprehensive long term recovery for all Texans impacted by Hurricane

Harvey. In developing these processes and procedures the GLO shall remain open to pursuing all options, to the greatest extent allowable under the law, that may contribute to a more effective and efficient recovery. If, at any time during the administration of CDBG-DR funds associated with this Action Plan, the GLO determines a waiver request would further these goals, it will pursue that waiver at that time.

Comment Received: HGAC requests that the State of Texas seek a waiver as it applies to the requirement that 70% of the aggregate of CDBG-DR funds be used to support activities benefitting the low to moderate income population within the impacted area.

Staff Response: The U.S. Department of Housing and Urban Development has established the requirement that 70% of the aggregate of CDBG-DR funds be utilized for the benefit of the low- and moderate-income population in the impacted area. This requirement may only be waived if it can be adequately demonstrated that the needs of the low- or moderate-income population within the impacted area have had their needs sufficiently addressed and met. If, during the recovery process, the GLO determines that this burden has been met in a manner that warrants a waiver request from the U.S. Department of Housing and Urban Development, it will pursue that option.

Comment Received: HGAC requests the Action Plan be expanded to include opportunities for regional and locally administered housing recovery programs.

Staff Response: The Texas General Land Office, as the primary administrator of CDBG-DR funds for the State of Texas, is committed to ensuring each impacted community retains the most local control feasible in determining the most effective use of disaster recovery funds while complying with the U.S. Department of Housing and Urban Development preferences for program implementation. The GLO shall continue to work with each impacted community, regardless of which entity is considered the primary administrator of the program, to ensure an efficient and effective recovery.

Comment Received: HGAC requests a reduction or removal of the low to moderate income benefit requirement for infrastructure projects.

Staff Response: The U.S. Department of Housing and Urban Development has established the requirement that 70% of the aggregate of CDBG-DR funds be utilized for the benefit of the low- and moderate-income population in the impacted area. This requirement may only be waived if it can be adequately demonstrated that the needs of the low- or moderate-income population within the impacted area have had their needs sufficiently addressed and met. If, during the recovery process, the GLO determines that this burden has been met in a manner that warrants a waiver request from the U.S. Department of Housing and Urban Development, it will pursue that option.

Comment Received: HGAC requests that the Action Plan be modified in a manner that removes current limits on recovery efforts to buyout and acquisition.

Staff Response: The Texas General Land Office, in coordination with leaders in impacted communities, has determined that buyouts and acquisitions be given ample programmatic consideration in moving forward with the recovery process. If the needs of a particular community

warrant other programmatic decisions, the GLO shall give those proposed changes thoughtful consideration.

Comment Received: HGAC requests that the Action Plan be revised to clarify which types of planning studies are eligible for completion by universities in the state and which are eligible for completion by vendors.

Staff Response: The Texas General Land Office has determined that the most effective process for conducting planning studies would be through the utilization of established research institutions within the state. If it is determined that the utilization of certain vendors makes for a more efficient process, then the GLO will consider the inclusion of those vendors at its discretion. Regardless, the GLO remains committed to ensuring the execution of planning studies that provide a direct benefit to the communities in which they are conducted.