

August 2022 marks the four-year anniversary of the 2018 Bond Election, which is five years after Hurricane Harvey devastated Harris County. In August, construction was completed on Cypress Creek Tributary K163-00-00 Channel Conveyance Improvement Project, Bond ID F-23 and substantially complete on Hunting Bayou from Liberty Road to Wayside Drive as part of the Hunting Bayou Federal Flood Risk Management Project, Bond ID C-18. Construction also continues on a multitude of projects in the Armand Bayou, Brays Bayou, Clear Creek, Cypress Creek, Little Cypress Creek, Greens Bayou, Halls Bayou, Hunting Bayou, Sims Bayou and White Oak Bayou watersheds.

Additionally, the Flood Control District hosted community engagement meetings to share updates and gather community input on projects in the Cypress Creek watershed (Major Maintenance on Cypress Creek & Tributaries, K100-00-X084, X085 and X087, Bond ID CI-012); and in the Greens Bayou watershed (Tributary P118-27-00, Bond ID C-30).

## Construction Contracts Awarded

Total – Count

**48**

Total – Amount

**\$393M**

## Agreements Awarded

Last Month – Count

**3**

Last Month – Amount

**\$0K**

Total – Count

**462**

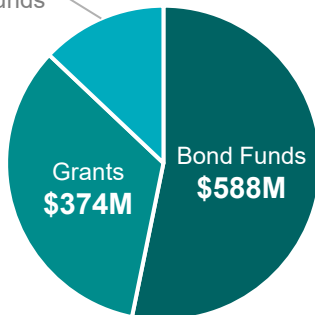
Total – Amount

**\$358M**

## Total Spending through August 2022

**\$1.10B**

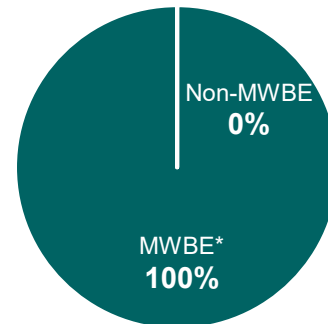
Other Local Funds  
\$143M



## Professional Services Invoices Paid

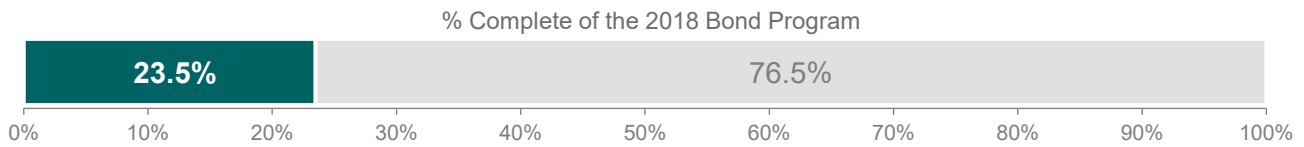
Total Invoiced – 08/01/2022 to 08/30/2022

**\$1.7M**



\*Minority- and/or Women Owned Business Enterprises (MW)

## Overall Progress



## Key Performance Indicators\*

SPI  
**.97**

*\*\*SPI is Schedule Performance Index. Closest to 1 is the best, with anything above or below that as indicators for trending. For SPI, anything above 1 indicates ahead of schedule and under 1 behind schedule.*

## Home Buyouts

Home Buyouts in Progress	Home Buyouts Completed <i>Includes CSD Mandatory Buyouts</i>	Buyouts Funding Secured – Total	Buyouts Funding Secured – Spent to Date
<b>305</b>	<b>845</b>	<b>\$516M</b>	<b>\$159M</b>

## Projects Changing Stages

Project ID	Project Name	Stage Ending	Stage Starting
Z100-00-00-X309	Barker Reservoir Sediment Removal Program, Pkg 1	Turnover & Startup	Complete

## In the News

The following represent construction notices distributed by the Harris County Flood Control District in August 2022. To view more information, log on to [hcfcd.org](http://hcfcd.org) and visit the “Latest News” section.

# Harris County Flood Control District Marks Significant Progress on The Anniversary of Hurricane Harvey

HOUSTON, TX – August 25, 2022 – On the anniversary of Hurricane Harvey and nearing the anniversary of the 2018 Bond Program, the Harris County Flood Control District is marking significant progress on flood risk reduction efforts across the county.

Following Harvey, an overwhelming majority of Harris County voters placed their trust in the Flood Control District by collaborating on and approving a \$2.5 billion bond to implement a nearly \$5 billion program aimed at fortifying our future. This fundamentally transformed the work of our organization and accelerated flood risk reduction efforts across the county at an unprecedented pace.

Since Hurricane Harvey, teams from the Flood Control District have:

- Completed 229 project components, reducing the risk of flooding for more than 14,000 homes and businesses
- Removed an estimated 4.7 million cubic yards of sediment from channels across Harris County through maintenance efforts – the equivalent of approximately 335,000 dump truck loads – to ensure stormwater can move through channels efficiently
- Completed 802 home buyouts to relocate more than 2,200 people out of harm's way and into safer living situations
- Acquired more than 21,500 acres of land for projects, floodplain preservation and buyouts to ensure floodwaters can spread out safely without structures that can flood
- Secured more than \$1.35 billion in partnership funding to move projects forward while we continue to aggressively and urgently pursue additional funding opportunities at the federal, state and local levels
- Worked with the Community Flood Resilience Task Force to update the prioritization framework to emphasize the people who benefit from the projects, ensuring current and future efforts prioritize the county's most vulnerable populations

In addition, the Flood Control District is continuing to grow the organization's presence in the community as a proactive partner. We have evolved and expanded our outreach efforts significantly since Harvey and the passage of the 2018 Bond Program and continue to implement new ways to engage all Harris County residents. Since Harvey, more than 14,000 attendees have provided input on projects through 180 community engagement meetings. This feedback is critical to the work of the Flood Control District and helps ensure projects reflect the lived experience of our community.

“Together, we’re focused on making Harris County stronger and more resilient for generations to come,” said Flood Control District executive director Dr. Tina Petersen. “We’ve made significant progress, and we know the need is still great, so we are treating each and every project with a sense of urgency. The projects included in the 2018 Bond Program are providing substantial and immediate benefits to residents, making our communities safer from flooding.”

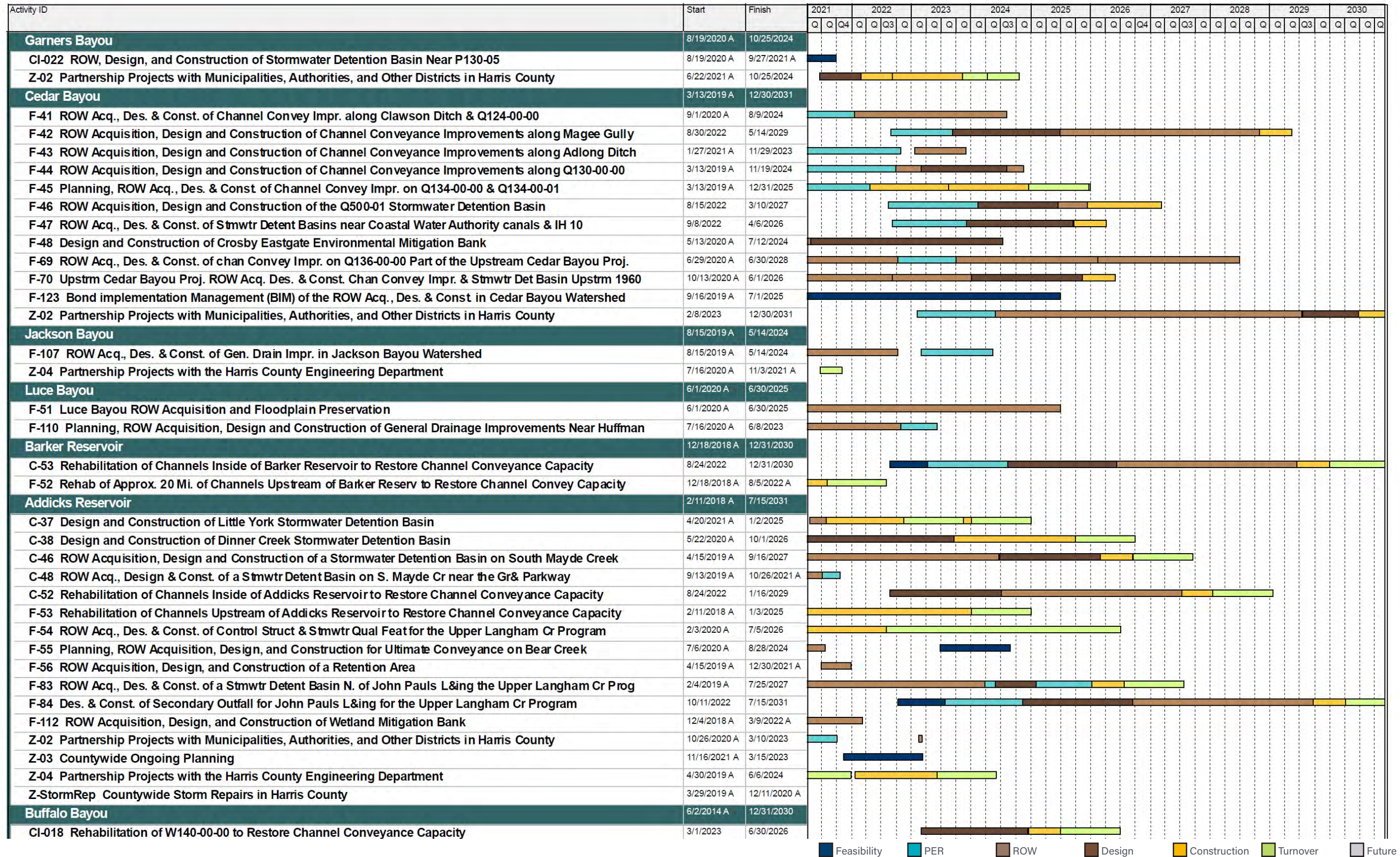
# 2018 Bond Program Master Schedule

Activity ID	Start	Finish	2021		2022		2023		2024		2025		2026		2027		2028		2029		2030					
			Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Clear Creek</b>																										
C-03	ROW Acq., Design & Const. of Corps of Engineers Clear Cr Federal Flood Risk Management Project	2/29/2012 A	7/6/2029	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-05	Const. of S. Belt Stmwtr Detent Basin Along Beamer Rd & Dagg Rd Stmwtr Detent Basin on Clear Cr	11/16/2018 A	8/31/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-001	Rehabilitation of the Clear Creek channel to Restore Channel Conveyance Capacity	1/1/2019 A	6/14/2019 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-039	Partnership Project with Nassau Bay to Reduce the Risk of Flooding	2/18/2019 A	2/26/2019 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-62	Construction of Stormwater Detention Basins Near FM 528 and FM 1959 in Friendswood	1/2/2020 A	7/16/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-01	ROW Acquisition, Design, and Construction of Channel Conveyance Improvements on A135-00-00	5/11/2020 A	12/7/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-02	ROW Acquisition, Design and Construction of Hughes Stormwater Detention Basin on Clear Creek	5/16/2016 A	7/6/2029	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-76	Identification, Design and Construction of the A700-01 Environmental Mitigation Bank	12/4/2018 A	12/16/2025	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
Z-02	Partnership Projects with Municipalities, Authorities, and Other Districts in Harris County	7/1/2019 A	11/4/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
<b>Armand Bayou</b>																										
C-06	ROW Acquisition, Design and Construction of B112-00-00 and Tributaries Conveyance Improvements	11/15/2019 A	7/28/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-07	Design and Construction of the B509-03-00 and B509-04-00 Stormwater Detention Basins	12/15/2020 A	4/18/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-44	Armand Bayou ROW Acquisition and Floodplain Preservation	8/1/2019 A	7/2/2020 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-023	ROW, Design and Construction of Conveyance Improvements along Horsepen Bayou	12/3/2018 A	8/25/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-72	Design and Construction of the Baywood Stormwater Detention Basin	1/21/2019 A	10/14/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-99	ROW, Design and Construction of Conveyance Improvements along Armand Bayou	5/18/2022 A	4/13/2027	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
Z-02	Partnership Projects with Municipalities, Authorities, and Other Districts in Harris County	5/29/2020 A	1/16/2029	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
<b>Sims Bayou</b>																										
C-08	ROW Acq., Design, & Const. of Stmwtr Detent Basin & Channel Convey Improve along Salt Water Ditch	3/30/2020 A	12/29/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-09	ROW Acq., Design, & Const. of S. Post Oak Stmwtr Detent Basin & Channel Convey Improve C147-00-00	5/18/2018 A	10/23/2027	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-10	Design and Construction of South Shaver Stormwater Detention Basin	1/31/2020 A	2/28/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-029	Restore Channel Conveyance Capacity Along C102-00-00	3/15/2023	10/26/2025	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-037	Restore Channel Conveyance Capacity Along C146-00-00	7/20/2022	1/16/2029	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-92	Planning, ROW Acquisition, Design and Construction Along C116-00-00	10/16/2020 A	7/30/2030	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-93	Planning, ROW Acquisition, Design and Construction Along C124-00-00	12/1/2021 A	8/26/2022	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-94	Planning, ROW Acquisition, Design and Construction Along C143-00-00	2/26/2021 A	1/13/2022 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-95	Planning, ROW Acquisition, Design and Construction Along C144-00-00	6/30/2021 A	5/6/2028	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
<b>Brays Bayou</b>																										
C-11	Design and Construction of Project Brays Corps of Engineers Section 211(f) Project	9/30/2002 A	11/30/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-034	Investigation of Channel Improvements Upstream of Fondren Road on Brays Bayou	8/2/2021 A	9/27/2022	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-07	Planning, ROW Acq., Des., & Const. of Channel Convey Impr. on Keegans Bayou	12/17/2019 A	7/29/2031	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
F-08	Planning, ROW Acq., Des., & Const. of Channel Convey Impr. on Fondren Diversion Channel	9/1/2022	7/20/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
Z-02	Partnership Projects with Municipalities, Authorities, and Other Districts in Harris County	5/2/2019 A	12/7/2024	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
Z-04	Partnership Projects with the Harris County Engineering Department	1/7/2021 A	6/23/2021 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
Z-StormRep	Countywide Storm Repairs in Harris County	2/22/2019 A	5/28/2020 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
<b>White Oak Bayou</b>																										
C-14	Design and Construction of Corps of Engineers White Oak Bayou Section 211(f) Project	4/2/2018 A	3/16/2025	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-15	Design and Construction of Arbor Oaks Stormwater Detention Basin	12/5/2017 A	12/12/2025	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-16	Design and Construction of Woodland Trails Stormwater Detention Basin	10/6/2020 A	12/23/2028	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-39	ROW Acquisition, Design and Construction of the North Canal Bond ID: C-39	5/27/2022 A	2/10/2027	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
C-59	Construction of Inwood Forest Stormwater Detention Basin	6/4/2012 A	10/19/2025	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-010	Ptnership Proj. w/ Jersey Village on ROW Acq., Des., & Const. of Gen. Drain Impr. along E127-00-00	8/17/2020 A	11/1/2021 A	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						
CI-011	Ptnership Proj. w/ the COH for Feasibility Study of Gen. Drain Impr. around Hidden Lake Townhomes	12/1/2022	11/10/2023	[Gantt bar showing phases: Feasibility, PER, ROW, Design, Construction, Turnover]																						

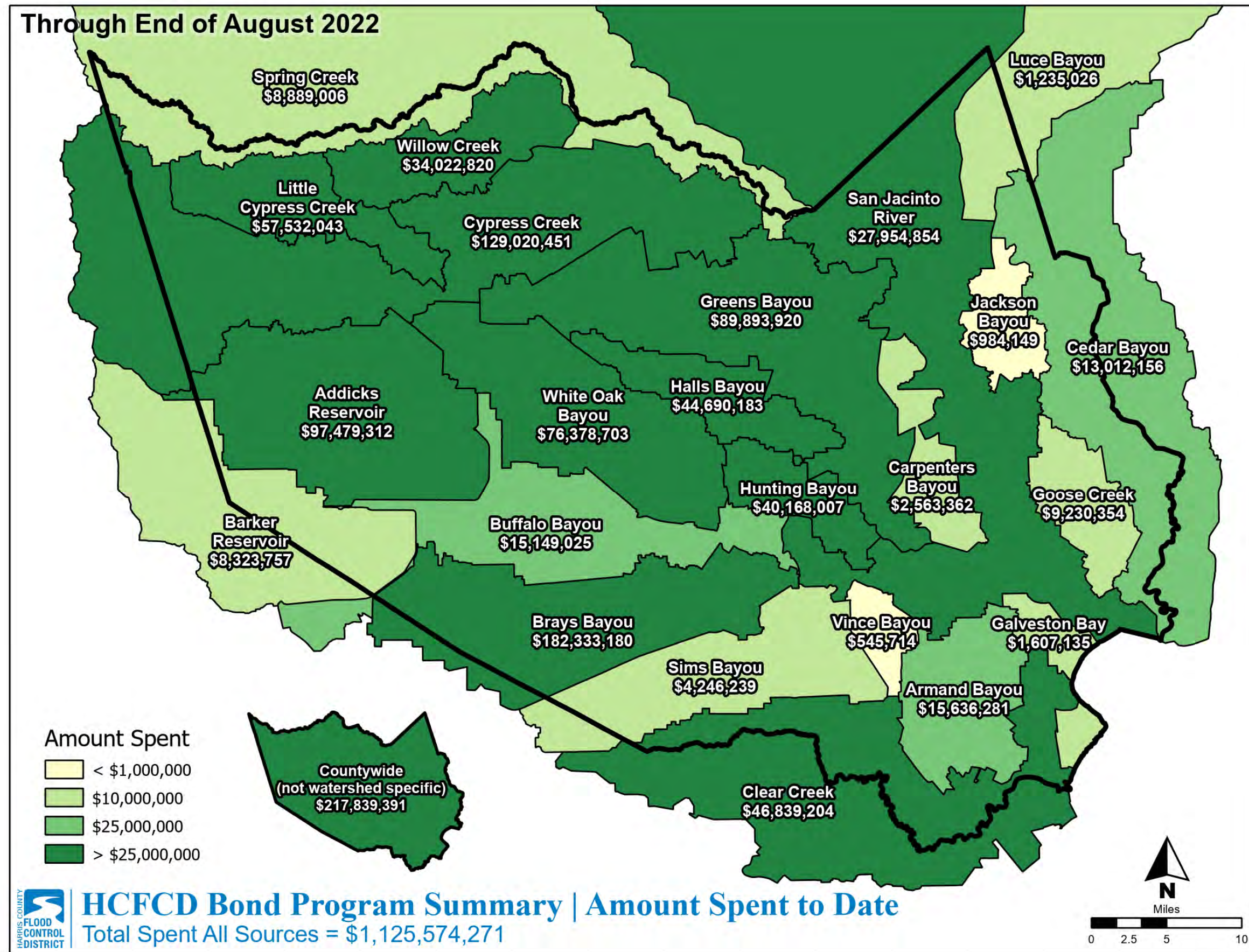


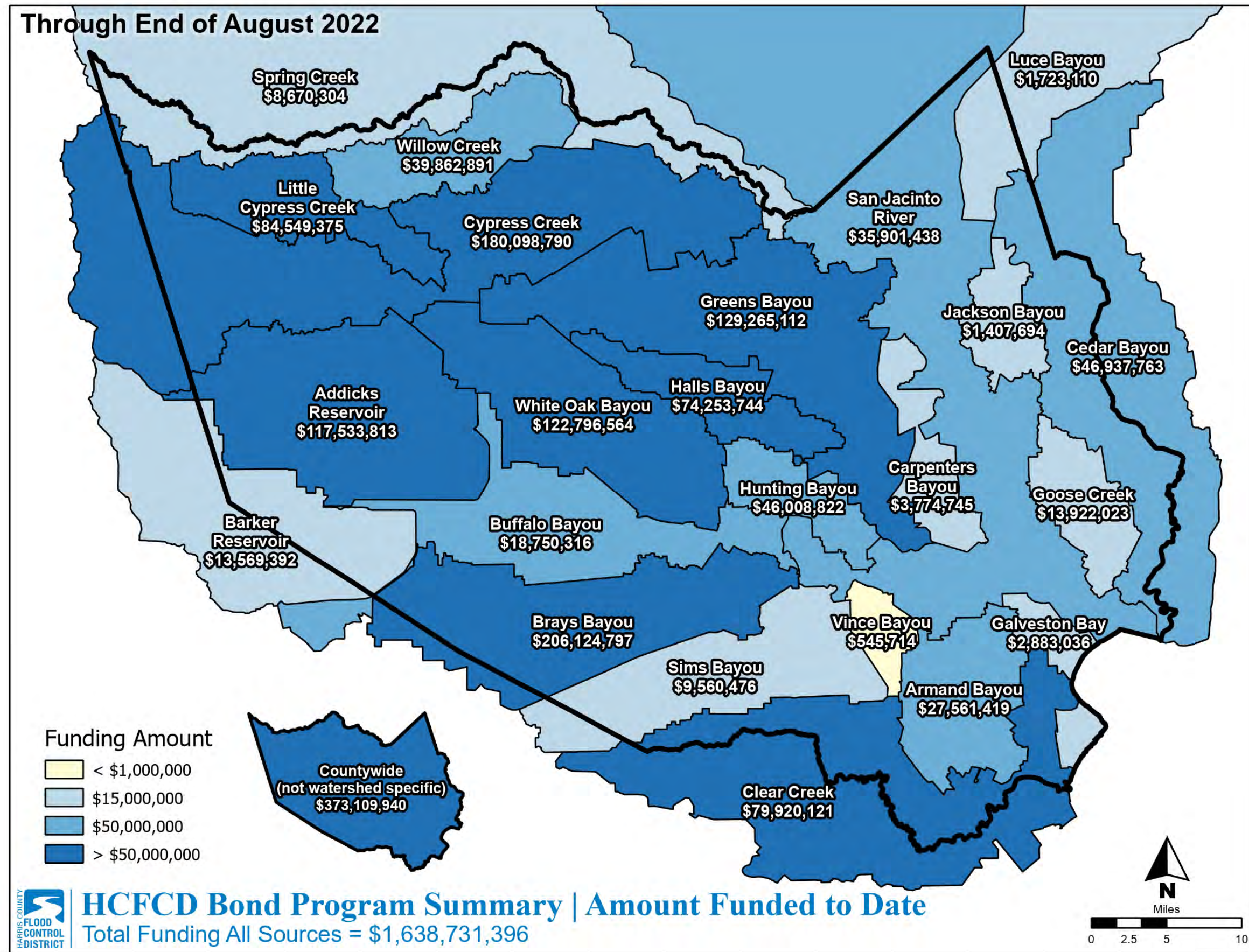












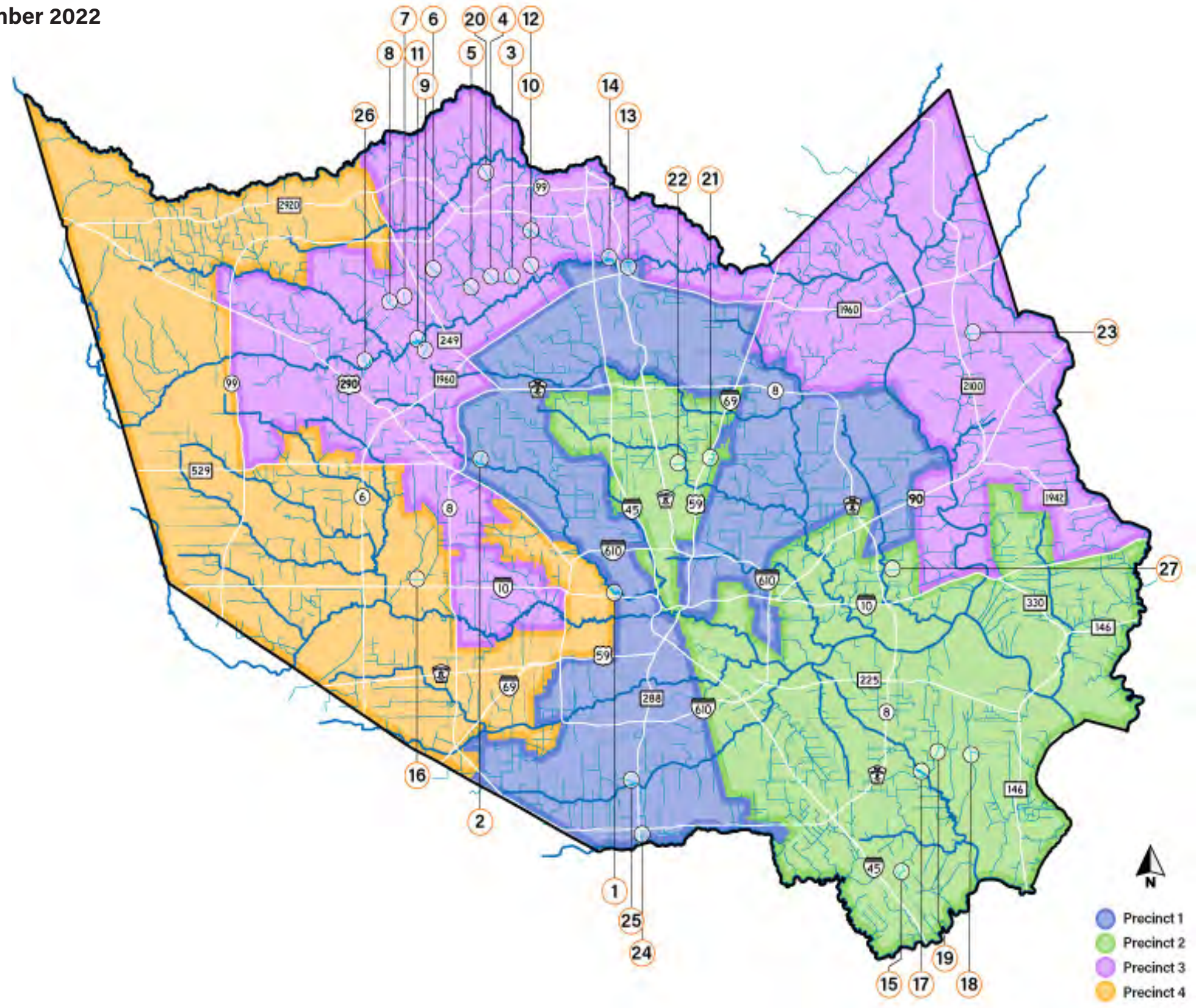


# Maintenance Projects

**Total Budget: \$78,446,639**

**Active Construction Projects - September 2022**

Project	Budget
1 E100-00-00-X164   White Oak Bayou 2022 White Oak Bayou Repairs	\$1,390,374 Precincts: 1, 2, 4
2 E125-00-00-X007   White Oak Bayou Channel Improvements & Repair	\$3,494,955 Precinct: 1
<b>K100-00-00-X084</b> Major Maintenance of Cypress Creek Tributaries	\$13,430,031
3 K131-00-00-X029 Cypress Creek	Precinct: 3
4 K131-02-00-X027 Cypress Creek	Precinct: 3
5 K133-00-00-X034 Cypress Creek	Precinct: 3
<b>K100-00-00-X085</b> Major Maintenance of Cypress Creek Tributaries	\$3,299,607
6 K140-05-00-X005 Cypress Creek	Precinct: 3
7 K142-03-00-X011 Cypress Creek	Precinct: 3
8 K142-06-00-X004 Cypress Creek	Precinct: 3
9 K143-00-00-X015 Cypress Creek	Precinct: 3
10 K149-00-00-X004 Cypress Creek	Precinct: 3
11 K164-00-00-X003 Cypress Creek	Precinct: 3
<b>K100-00-00-X087</b> Major Maintenance of Cypress Creek Tributaries	\$13,791,893
12 K124-06-00-X003 Cypress Creek	Precinct: 3
13 K117-00-00-X003   Cypress Creek Reinforced Concrete Spillway and Stilling Basin	\$1,197,520 Precinct: 1
<b>Z100-00-00-X280</b> General Drainage System Repairs - North	\$16,396,126
14 K100-00-00-X097 Cypress Creek	Precinct: 3
<b>Z100-00-00-X281</b> General Drainage System Repairs - South	\$16,569,166
15 B104-03-02.1-X008 Armand Bayou	Precinct: 2
16 W167-04-00-X005 Buffalo Bayou	Precinct: 4
<b>Z100-00-00-X304</b> Drainage System Repairs - Southeast Area	\$1,396,540
17 B100-00-00-X011 Armand Bayou	Precinct: 2
18 B106-00-00-X011 Armand Bayou	Precinct: 2
19 B112-00-00-X010 Armand Bayou	Precinct: 2
<b>Z100-00-00-X312</b> Drainage Sediment Removal & Disposal - North	\$995,000
20 M108-00-00-X003 Willow Creek	Precinct: 3
<b>Z100-00-00-X316</b> Drainage System Repairs	\$1,049,870
21 P118-14-02-X001 Halls Bayou	Precinct: 2
22 P118-20-00-X003 Halls Bayou	Precinct: 2
23 R102-00-00-X005 Jackson Bayou	Precinct: 3
<b>Z100-00-00-X319</b> On-Call Sediment Removal & Disposal - South	\$550,000
24 A139-00-00-X002 Clear Creek	Precinct: 2
25 C135-00-00-X001 Sims Bayou	Precinct: 2
<b>Z100-00-00-X324</b> General Drainage System Repairs - North	\$4,885,557
26 K146-00-00-X006 Cypress Creek	Precinct: 3
27 N118-00-00-X009 Carpenters Bayou	Precinct: 2



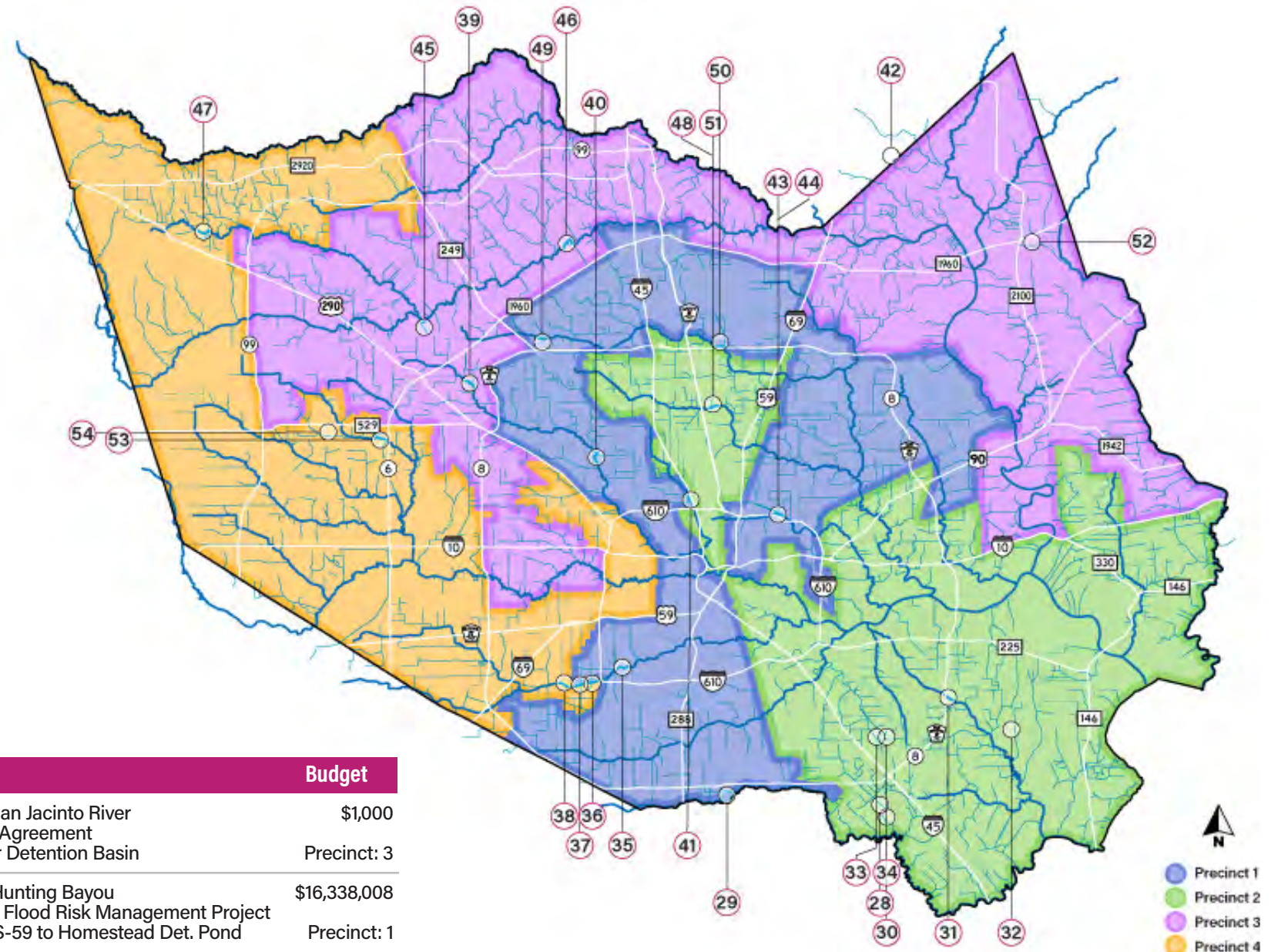


# Capital Projects

**Total Budget: \$230,545,063**

**Active Construction Projects - September 2022**

Project	Budget
28 A120-00-00-C003   Clear Creek Mud Gully Channel Conveyance Improvements From Basin A520-03-00 to Sagerock Dr.	\$5,755,382 Precinct: 2
<b>A520-03-00-E002</b> Clear Creek Flood Damage Reduction Multi-Site Project	\$16,988,090
29 A500-08-00-E002   Clear Creek Construction of Lawson Stormwater Detention Basin	Precinct: 2
30 A520-03-00-E003   Clear Creek Construction of South Belt Stormwater Det. Basin	Precinct: 2
31 B100-00-00-E002   Armand Bayou Widening & Deepening of Armand Bayou Beltway 8 to Spencer Hwy	\$5,049,826 Precinct: 2
32 B509-03-00-E002   Armand Bayou Excavation of Genoa-Red Bluff Stormwater Detention Basin - Phase I Southeast of Genoa-Red Bluff Rd. & Fairmont Pkwy	\$2,111,794 Precinct: 2
33 C506-01-00-E004   Sims Bayou South Shaver Stormwater Detention Basin West of S. Shaver St. & Galveston Rd. intersection	\$9,732,379 Precinct: 2
34 C506-02-00-E005   Sims Bayou South Shaver Stormwater Detention Basin East of S. Shaver St. & Galveston Rd. intersection	\$4,822,417 Precinct: 2
<b>D100-00-00-B030</b> Brays Bayou Federal Flood Control Project Multi-Site Project	\$21,347,125
35 D100-00-00-B027   Brays Bayou Stella Link Rd. Bridge	Precinct: 1
36 D100-00-00-B030   Brays Bayou South Rice Blvd. Bridge	Precinct: 1, 4
37 D100-00-00-B031   Brays Bayou Chimney Rock Bridge	Precinct: 1, 4
<b>D100-00-00-B047</b> Brays Bayou Federal Flood Control Project Multi-Site Project	\$49,893,131
38 D100-00-00-B033   Brays Bayou Hillcroft St. Bridge	Precinct: 1
39 E100-00-00-E005   White Oak Bayou Phase 4 Channel Conveyance Improvements E. of IH-45 at Shawnee to S. of Edgebook	\$21,215,933 Precinct: 1, 3
40 E100-00-00-E006   White Oak Bayou White Oak Bayou Federal Flood Risk Reduction Project Channel Modifications - Discrete Segment 106 Cole Creek to Hollister Rd.	\$13,090,887 Precinct: 1
41 E501-02-00-E001   White Oak Bayou Riggs Stormwater Detention Basin - Design Phase Southwest of Riggs Rd. & IH-45	\$1,479,626 Precinct: 1



Project	Budget
42 G503-06-00-E002   San Jacinto River Excavation & Removal Agreement Woodridge Stormwater Detention Basin	\$1,000 Precinct: 3
43 H100-00-00-E005   Hunting Bayou Hunting Bayou Federal Flood Risk Management Project Hunting Bayou from US-59 to Homestead Det. Pond	\$16,338,008 Precinct: 1
44 H100-00-00-E006   Hunting Bayou Channel Conveyance Improvements UPRR Yard Upstream to Pickfair St.	\$6,011,748 Precinct: 1
45 K163-00-00-E002   Cypress Creek Channel Conveyance Improvements Cypress Creek Confluence to Cypress N. Houston	\$8,003,742 Precinct: 3
46 K500-23-00-E001   Cypress Creek E&R Agreement: TC Jester Detention Basin East of T.C. Jester Blvd. & South of Cypresswood Dr.	\$1,225 Precinct: 3
47 L500-01-00-E003   Little Cypress Creek Zube Stormwater Detention Basin & Conveyance Improvements - Phase III	\$10,960,373 Precinct: 4
48 P118-21-00-E001   Halls Bayou Open Channel & Concrete Box Improvements Lauder Rd. & JFK Boulevard	\$4,772,320 Precinct: 2
49 P500-02-00-E013   Greens Bayou Cutten Stormwater Detention Basin Improvements North of Beltway 8 and East of SH-249	\$14,231,738 Precinct: 1

Project	Budget
50 P500-04-00-E005   Greens Bayou Aldine Westfield Stormwater Detention Basin - Phase I Lauder Road and JFK Boulevard	\$11,420,726 Precinct: 2
51 P518-11-00-E001   Halls Bayou Excavation of P518-11-00 Detention Basin Along Halls Bayou, West of Aldine-Westfield Rd., East of US -59 South of Aldine Mail Rd.	\$7,314,593 Precinct: 2
52 Q534-01-00-E001   Cedar Bayou E & R Agreement: Stormwater Detention Basin Intersection of FM 1960 and FM 2100	\$1,000 Precinct: 3
53 U500-01-00-E003   Addicks Reservoir E&R Agreement: W. Little York Stormwater Detention Basin West Little York and Langham Creek	\$1,000 Precinct: 4
54 U520-01-00-E002   Addicks Reservoir E&R Agreement: Dinner Creek Stormwater Det. Basin FM-527 and Greenhouse Rd.	\$1,000 Precinct: 4