



HARRIS COUNTY
**FLOOD CONTROL
DISTRICT**

San Jacinto River Authority Board of Directors

March 26, 2026

A COUNTY SHAPED BY WATER

OUR MISSION

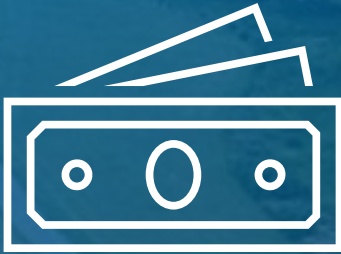
Plan, implement, and maintain flood risk reduction projects guided by community and natural values.





1935
Near Buffalo Bayou - Franklin St.

OUR FUNDING



Tax Dollars



2018

Bond Program



Partnerships

A photograph of two construction workers in white hard hats and high-visibility yellow safety vests. They are standing on a grassy area, looking at a set of plans or a map spread out on the ground. The background shows a large, flat, sandy area, possibly a construction site for a flood control project, with a line of trees in the distance under a clear blue sky.

Unprecedented Investment to Reduce Flood Risk



Inwood Forest Stormwater Detention Basin



Note: Data on this slide is based on project estimates.

Lauder Stormwater Detention Basin

16,000+

acre-feet of stormwater detention
constructed



Baywood Stormwater Detention Basin



Zube Stormwater Detention Basin



K163-00-00 Channel Work



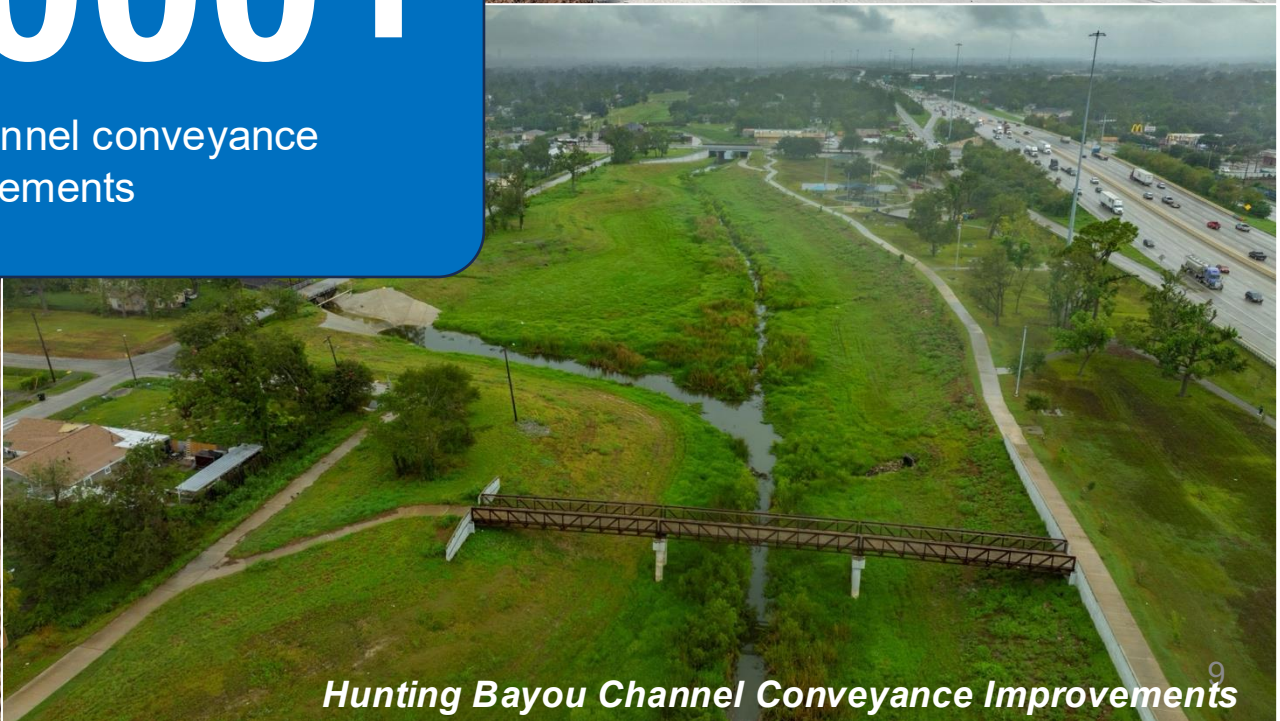
Note: Data on this slide is based on project estimates.

Mud Gully Channel Conveyance Improvements

146,000+
linear feet of channel conveyance improvements



Turkey Creek Channel Work



Hunting Bayou Channel Conveyance Improvements



5,800+
acres of land
acquired & preserved





3,100+
people relocated
to higher ground



Delivering on Commitment

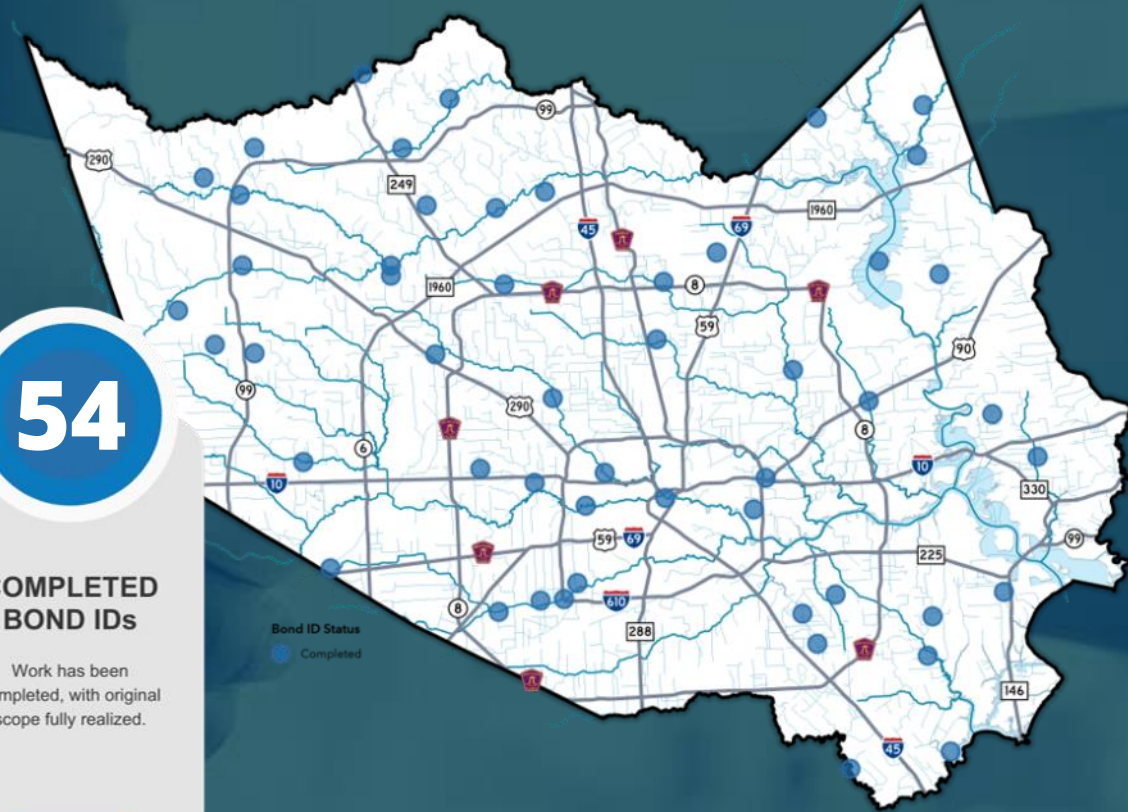
We know there is more work to do. We're continuing to deliver on our commitment — securing partner funding and advancing long-term resilience across Harris County.

54

COMPLETED BOND IDs

Work has been completed, with original scope fully realized.

Bond ID Status
● Completed



Long-Term Commitment

Continuing delivery through 2028 and beyond

75

ACTIVE BOND IDs

248

PROJECTS MOVING FORWARD

STORMWATER DETENTION BASINS
CHANNEL IMPROVEMENTS
BRIDGE REPLACEMENTS

183K

PEOPLE REMOVED FROM THE FLOODPLAIN

Partnerships with SJRA



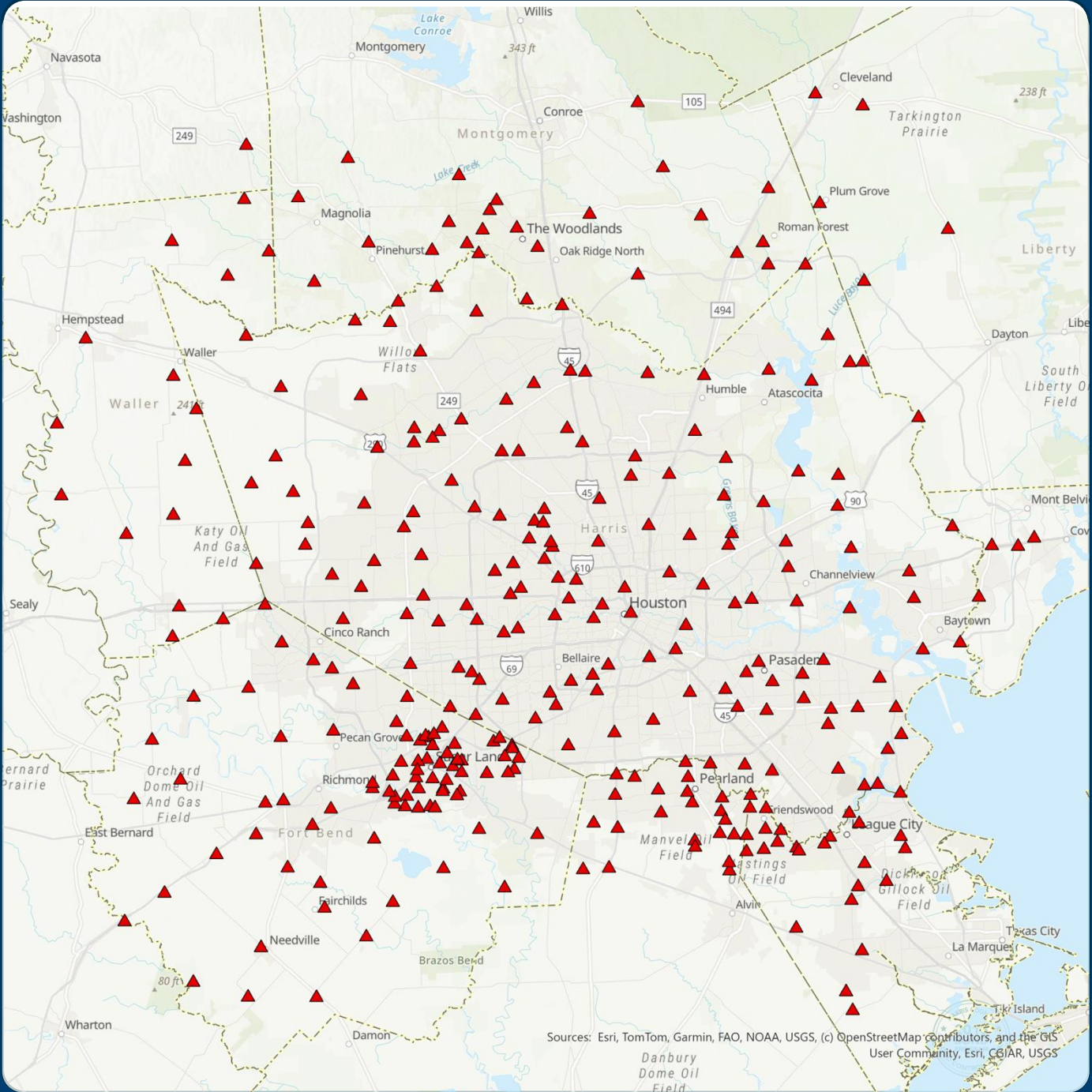
San Jacinto Regional Watershed
Master Drainage Plan (SJMDP)

Upper San Jacinto River Basin
Regional Sedimentation Study

Sand Trap Project

Spring Creek Flood Control Dams
Feasibility Study

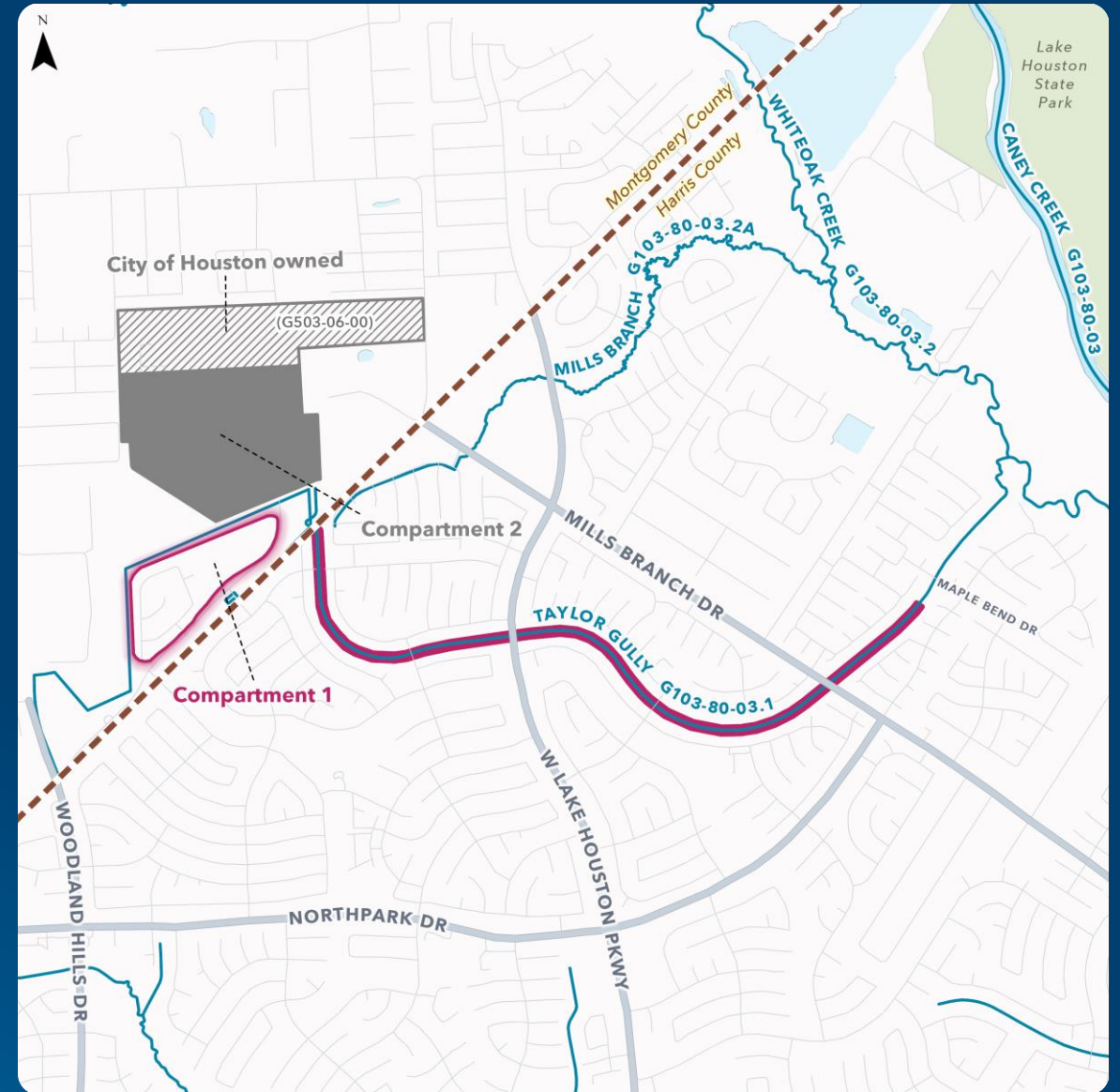
FLOOD WARNING SYSTEM & GAGE NETWORK



TAYLOR GULLY & WOODRIDGE DETENTION BASIN

CONSTRUCTION STARTING Q2 2026

- **FULLY FUNDED:** \$57 million to construct the project, including 2018 Bond, CDBG-MIT, and Community Project Funding (Rep. Crenshaw)
- **SCOPE:** 3.8 miles of channel work, 412 acre-feet of detention
- **BENEFITS:** 100+ acres benefitted



JACKSON BAYOU DETENTION BASIN

CONSTRUCTION STARTING Q3 2026

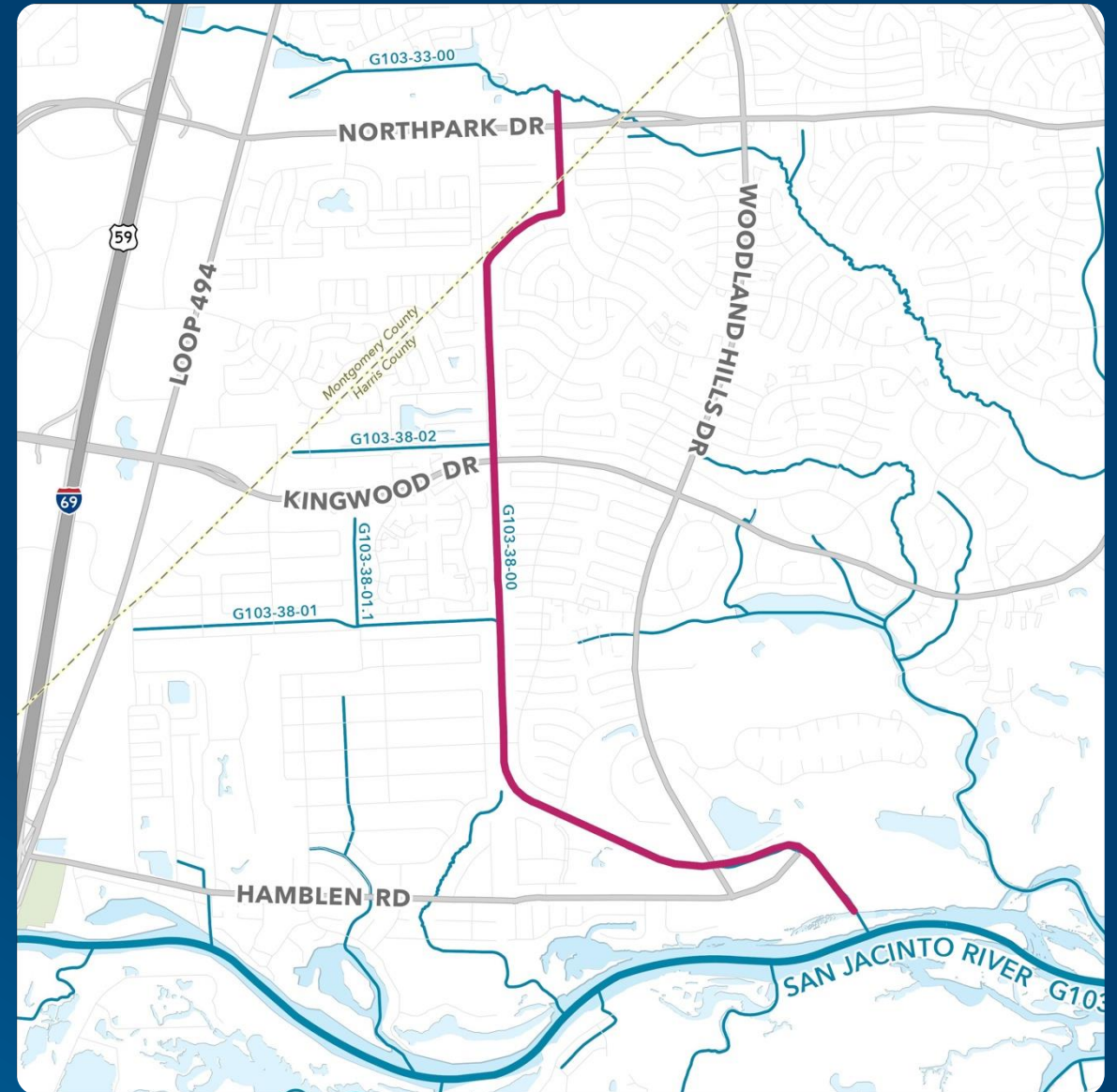
- **FULLY FUNDED:** \$5.4 million to construct the project, including 2018 Bond & CDBG-DR funding
- **SCOPE:** Detention constructed on 2.85 acres
- **BENEFITS:** 13+ acre-feet of stormwater storage for the area



KINGWOOD DIVERSION DITCH

CURRENTLY IN DESIGN STAGE

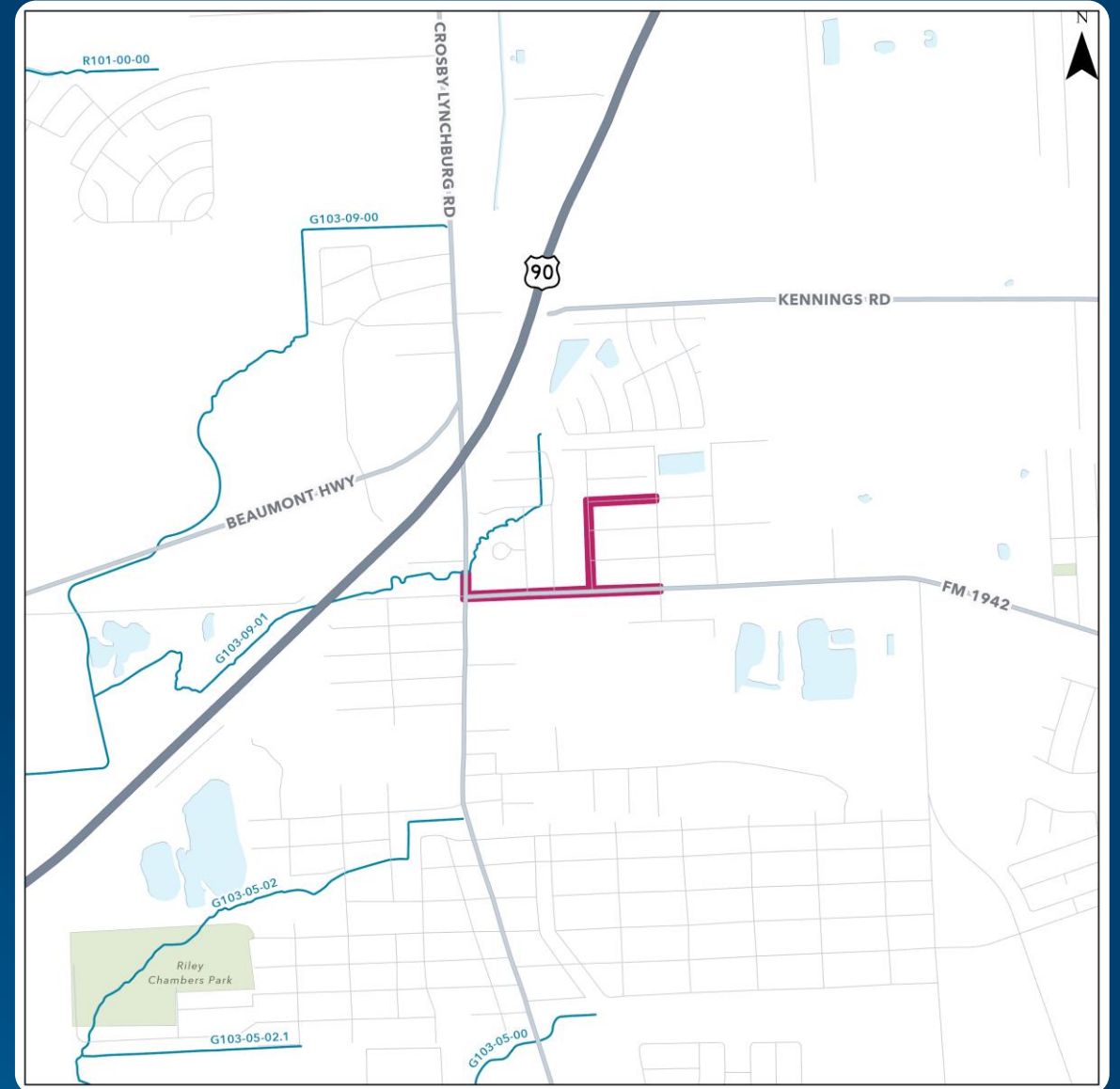
- **FULLY FUNDED:** \$43 million to construct the project, including 2018 Bond & Community Directed Funding (Rep. Crenshaw)
- **SCOPE:** 4.2 miles of channel work, 4 bridge replacements, diversion structure, new outfall
- **BENEFIT:** 220+ acres benefitted



BARRETT STATION DRAINAGE PROJECT

CURRENTLY IN DESIGN STAGE

- **FULLY FUNDED:** \$14 million to design & construct the project, including 2018 Bond & CDBG-MIT
- **SCOPE:** Box culvert installation to improve connectivity
- **BENEFIT:** Approx. 90 structures



EAST FORK, WEST FORK & LAKE HOUSTON DREDGING

PROJECT COMPLETE – CITY OF HOUSTON

- **FUNDING TRANSFERRED:**
\$7.3 million to the City of Houston
to support dredging efforts on Lake
Houston
- **SCOPE:** Sediment removal across
Lake Houston and the East & West
Forks



LAKE HOUSTON GATES PROJECT

CURRENTLY IN DESIGN STAGE

- **FUNDING TRANSFERRED:**
\$20 million to the City of Houston,
funded through the 2018 Bond
- **SCOPE:** Will add 11 tainter gates
to eastern part of dam





Prioritizing Transparency

2018 Bond Program Dashboard

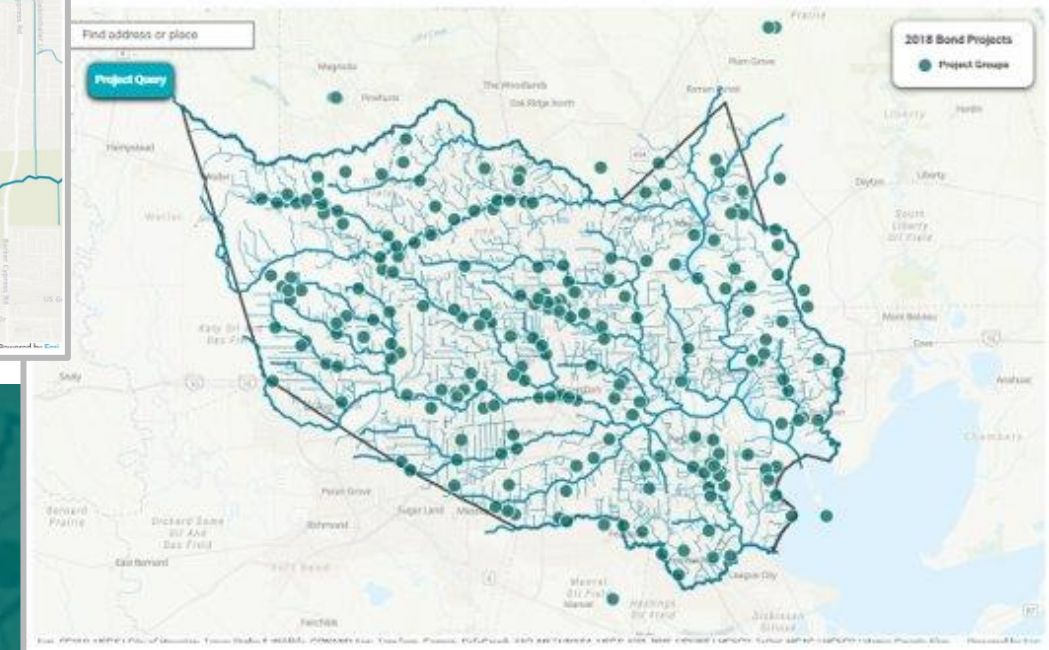
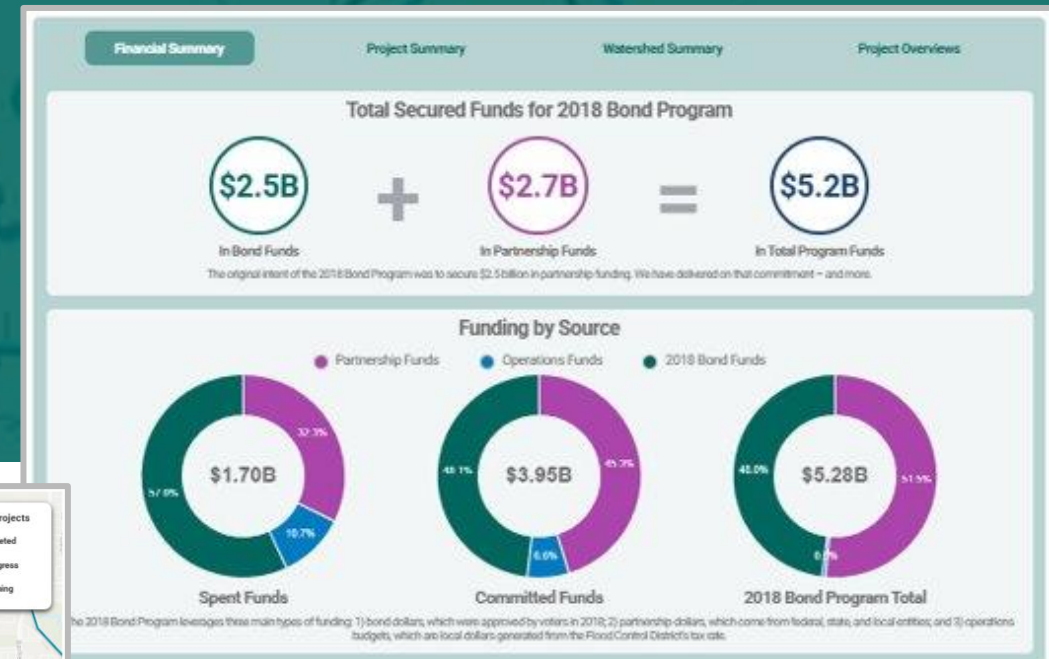
- Financial summaries
- Watershed spending
- Project scopes
- Project timelines
- Searchable map with layers and filters

South Mayde Channel Conveyance Improvements and Stormwater Detention Basin
Bond ID **C-36**
Quartile Ranking 1st Quartile

Project Type: Stormwater Detention & Channel Conveyance Improvements This project consists of a stormwater detention basin and channel conveyance improvements along South Mayde Creek.

Lifecycle Stages
Planning | **Engineering** | Construction | Complete

- ▶ U101-00-00-E001
- ▶ U101-00-00-E002
- ▶ U501-06-00-E001
- ▶ U501-06-00-E002



Check out every project's status, scope, and budget at hcfcd.org/bondprogram



Increasing Investment in Flood Control Infrastructure

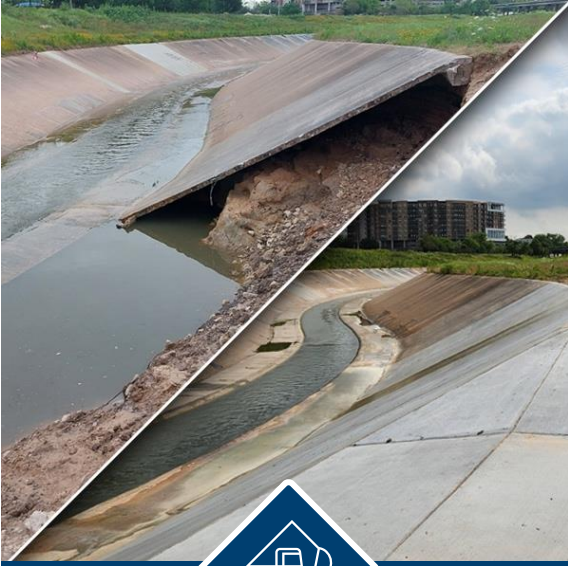
Maintenance Approaches



PREVENTATIVE
Maintenance



FORWARD-LOOKING
Maintenance



REPAIR & REPLACE
Projects



FAST ACTION
Service Teams

Maintenance in San Jacinto River Watershed

Woodland Hills, looking downstream



Maintenance in San Jacinto River Watershed

Hidden Pines to Bens Branch



BEFORE



AFTER

Maintenance in San Jacinto River Watershed

Woodland Hills, looking upstream





THANK YOU!

Join us at a groundbreaking ceremony for one of our CDBG project sites this spring!

