



Commissioners Court Update

Report on 2018 Flood Control District Bond Program
September 18, 2025



Centering the Discussion: Hurricane Harvey

Hurricane Harvey's Impact



1 TRILLION
gallons of stormwater
across Harris County



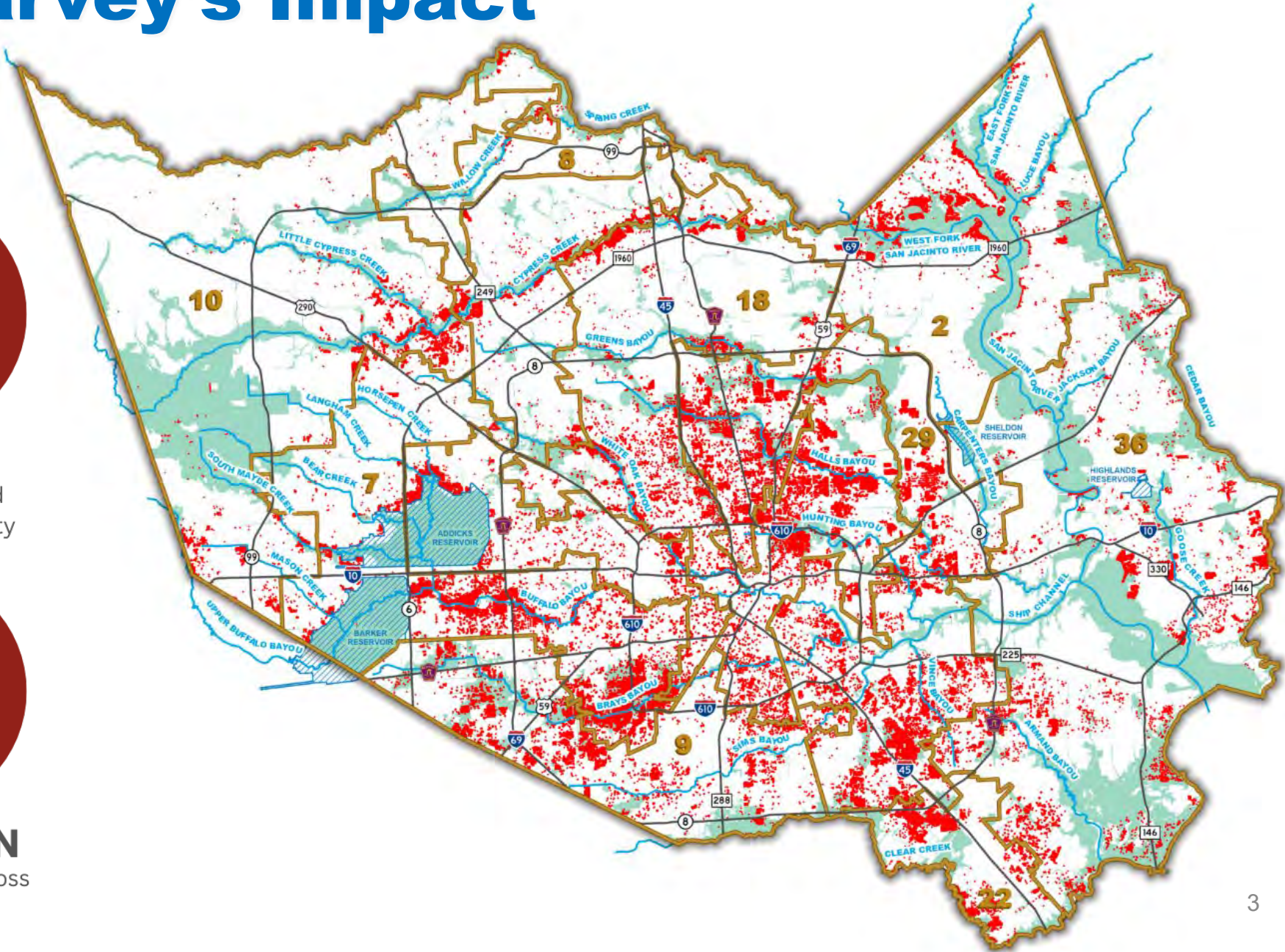
154,170
structures flooded
across Harris County



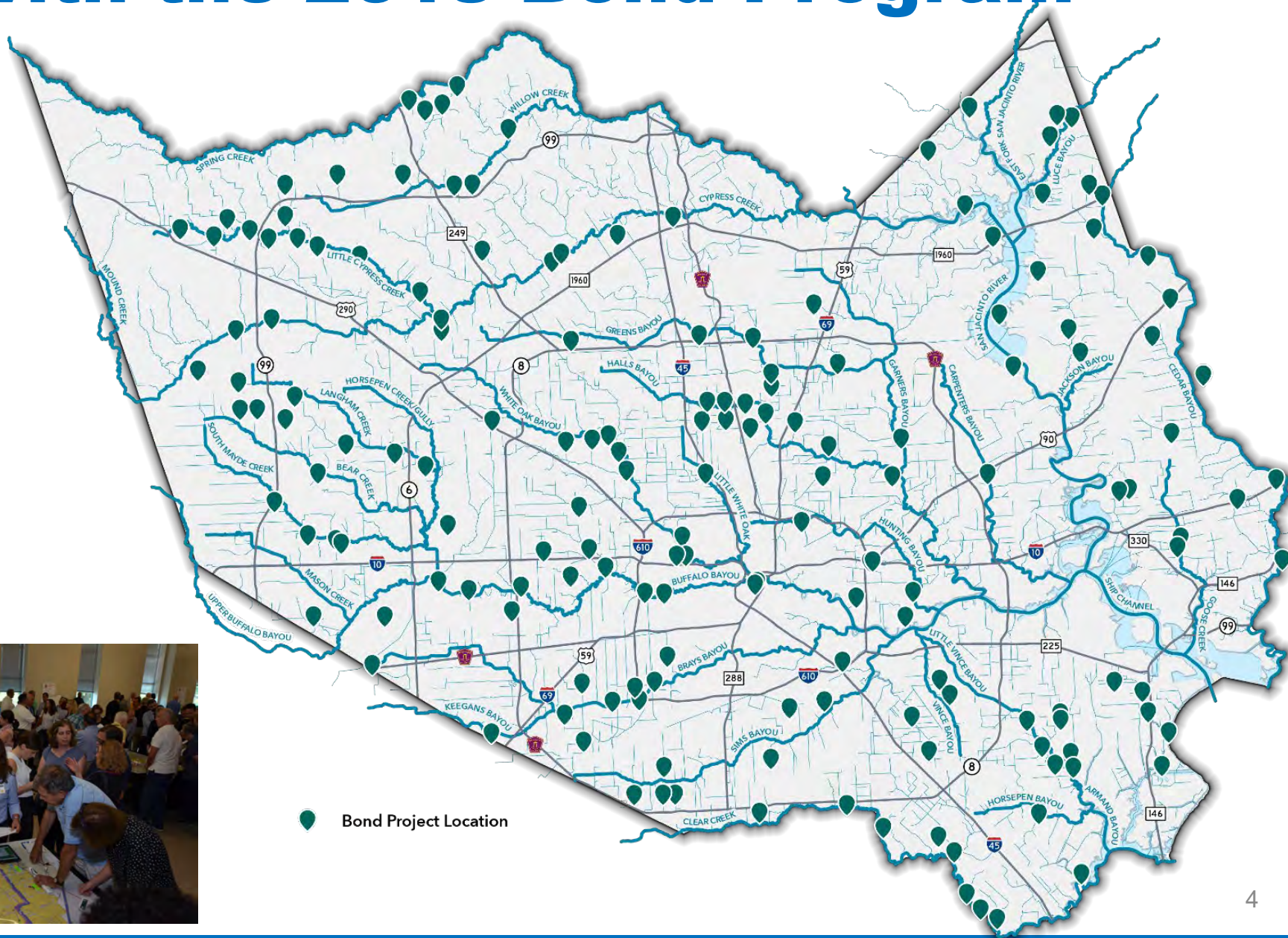
37,000
people forced
into shelters



\$125 BILLION
in total damages across
the state of Texas



Responding with the 2018 Bond Program





Unprecedented Progress Across Harris County



Inwood Forest Stormwater Detention Basin



DRAFT & PROVISIONAL

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



Mud Gully Channel Conveyance Improvements

46,000+

linear feet of channel conveyance improvements



Turkey Creek Channel Work



Hunting Bayou Channel Conveyance Improvements

5,800+

acres of land
acquired & preserved

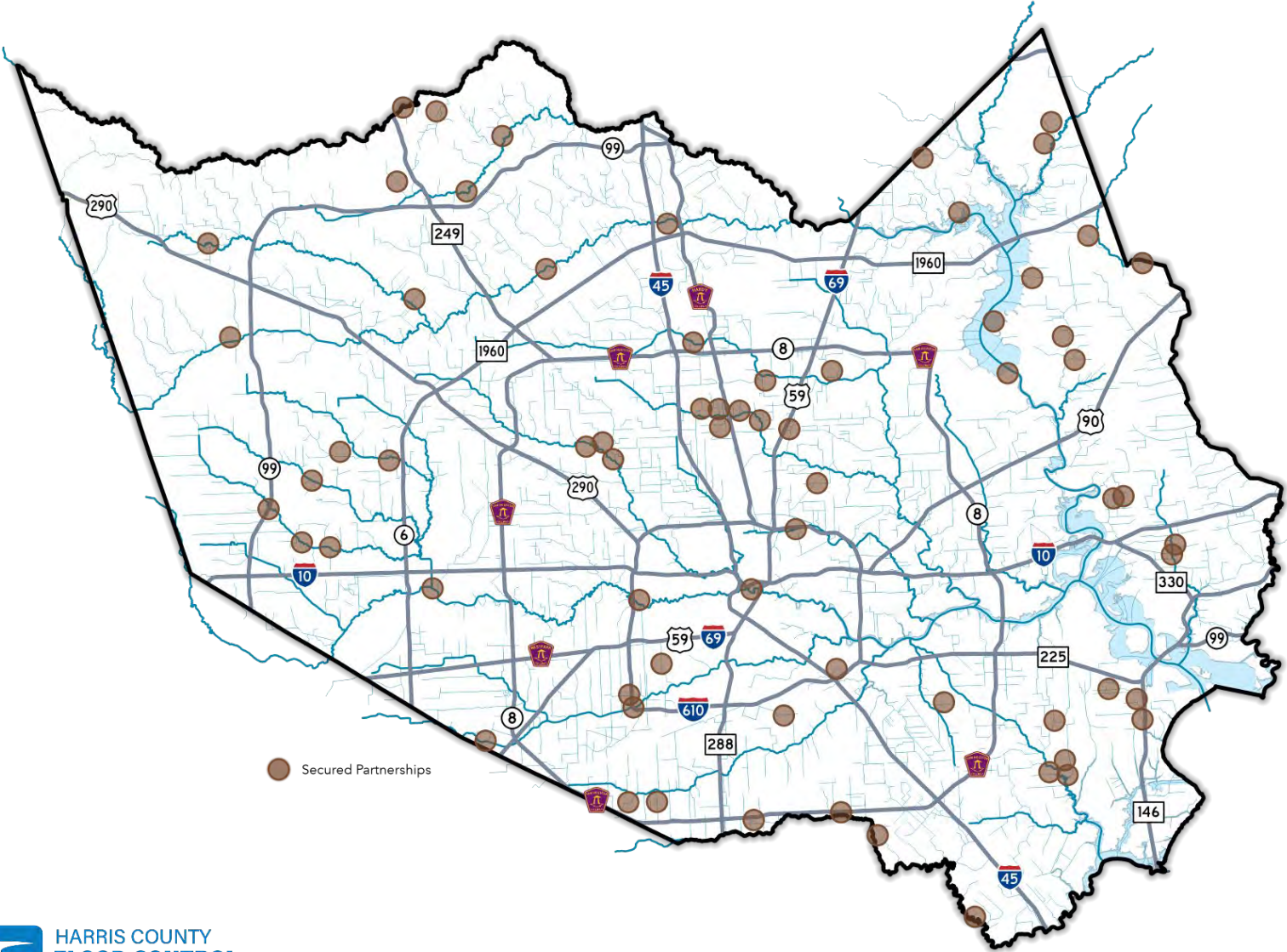


3,100+

people relocated
to higher ground



Secured Partnerships



\$2.7
BILLION
secured through
partnerships with
27
unique partners

A photograph of two construction workers in the foreground, seen from behind. They are wearing white hard hats and bright yellow safety vests over dark shirts. They are looking towards a large, light-colored concrete structure in the middle ground, which appears to be a flood control barrier or levee. The structure is situated in a grassy field with a line of trees in the background under a clear blue sky.

Where We Are Today: A Defining Moment

Where We Are Today

Early 2025

Conversations with Harris County Engineering led to broader discussions about the 2018 Bond Program

June 26

Presentation on 2018 Bond Program to Commissioners Court; Motion from Commissioners Court to fully fund Quartile 1 current and future projects

July 10

Motion from Commissioners Court to fully fund secured partnership projects

July 10 – September 12

Weekly meetings with Commissioners Court offices to align on a path forward for the 2018 Bond Program

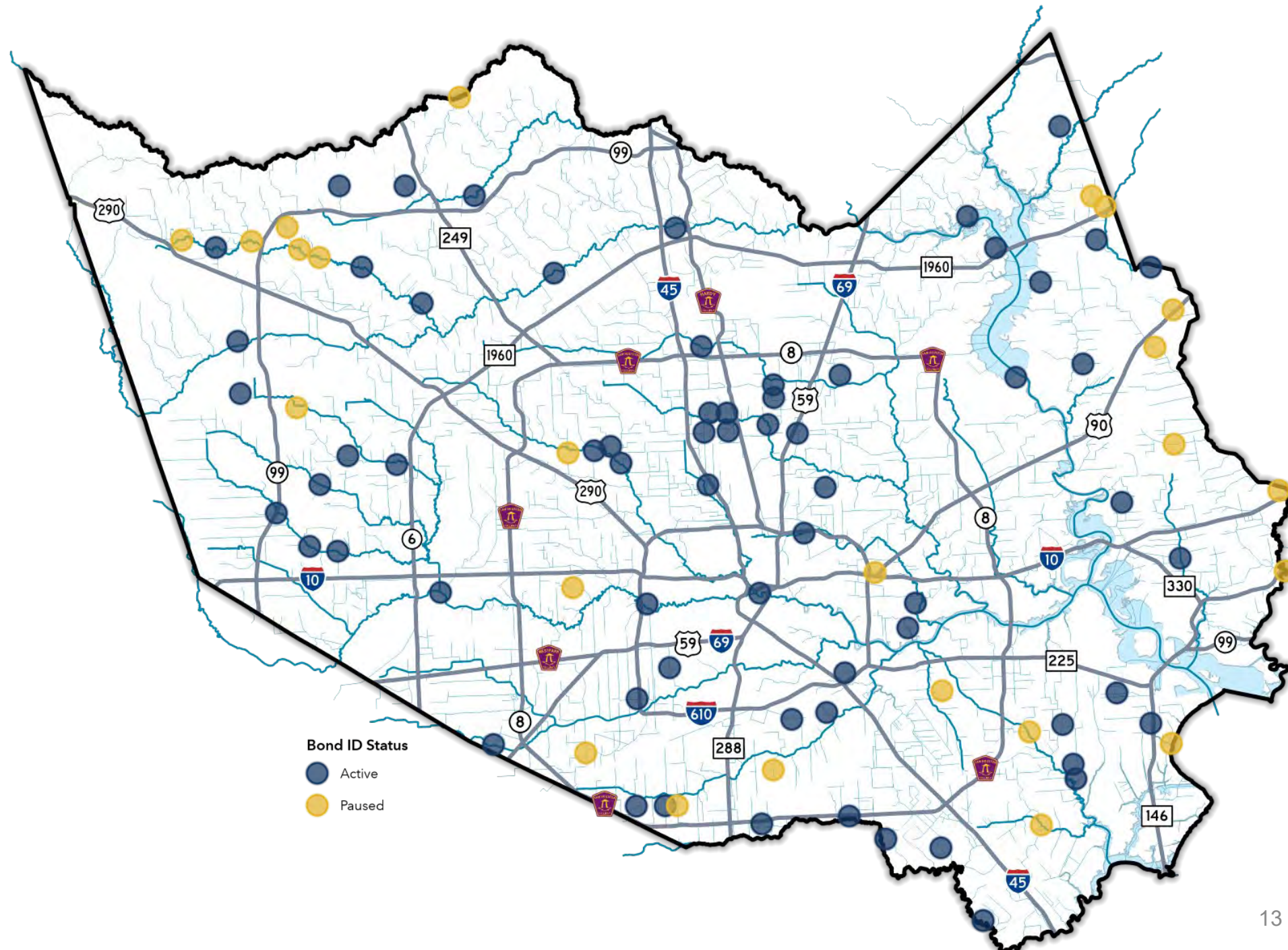
September 18

Return to Commissioners Court with recommendations from the bond program working group on specific Bond ID status

75

ACTIVE BOND IDs

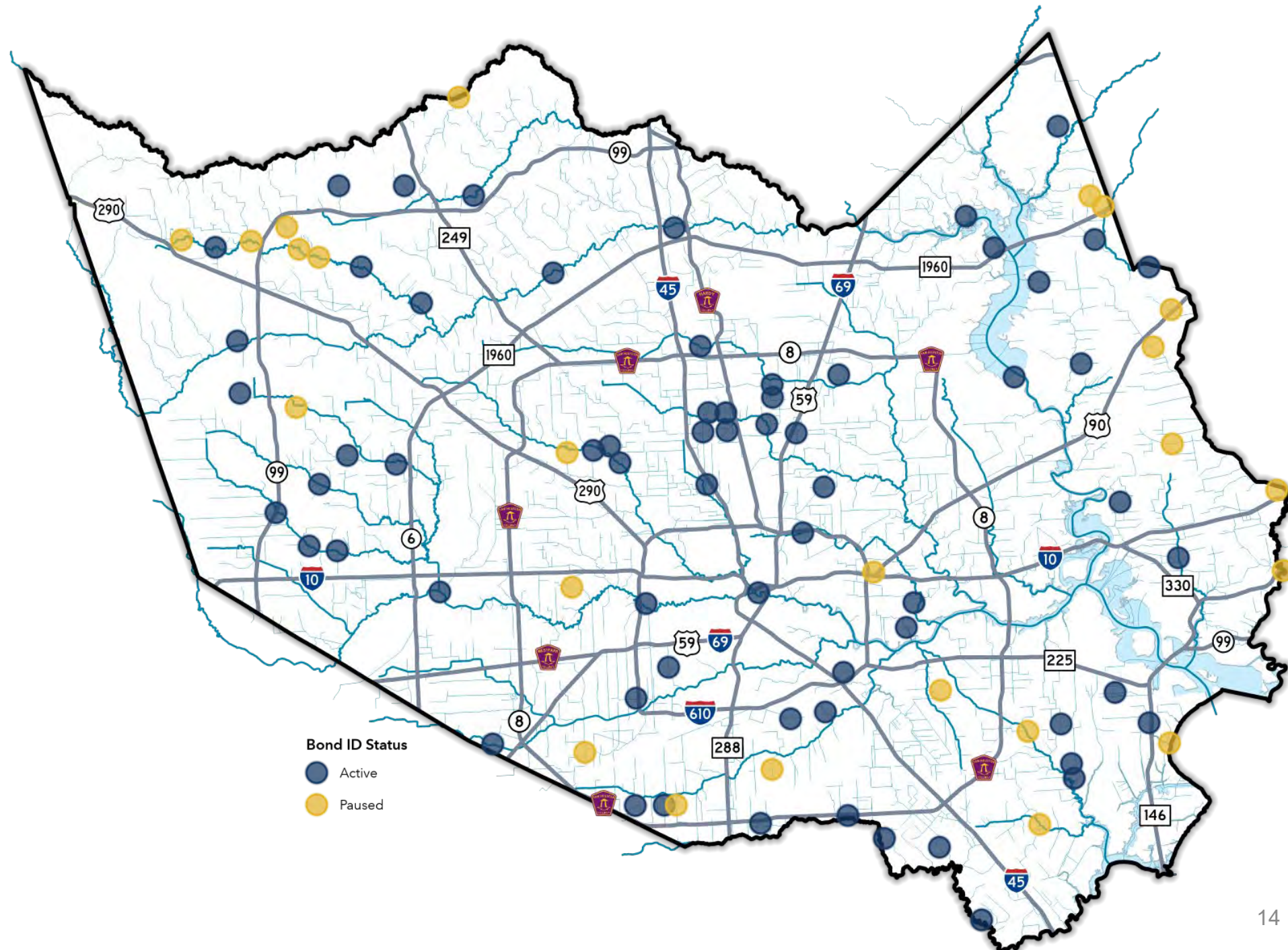
Fully funded and moving
forward into construction.
Includes Quartile 1 Bond
IDs and Bond IDs with
secured partnerships



26

PAUSING BOND IDs

Projects pausing pending additional funding. All projects have clear next steps to move quickly when funding materializes.



15

**CLOSING
BOND IDs**

Projects are not technically
feasible based on
engineering analysis or no
partner funding
materialized.

—

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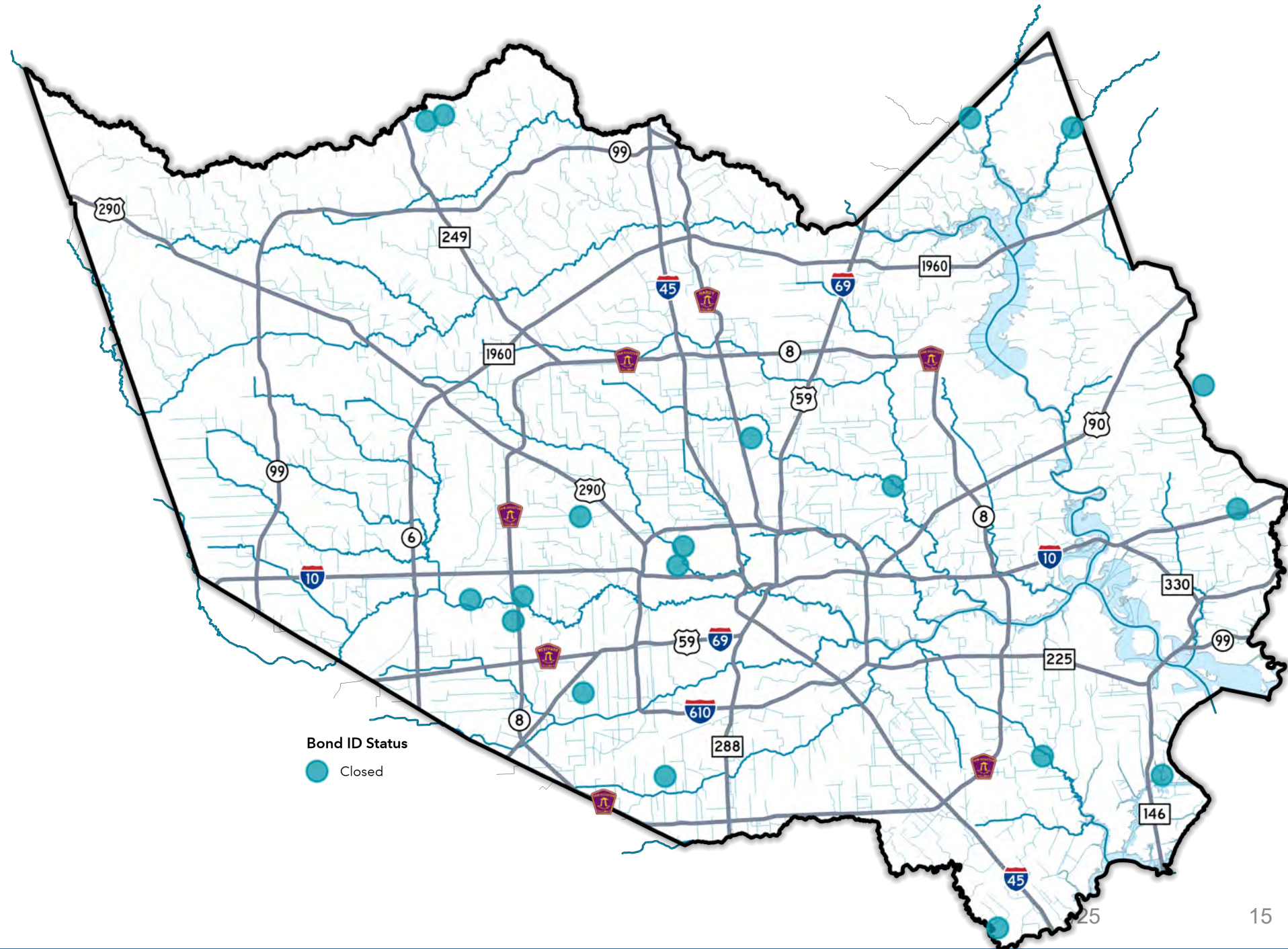
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15

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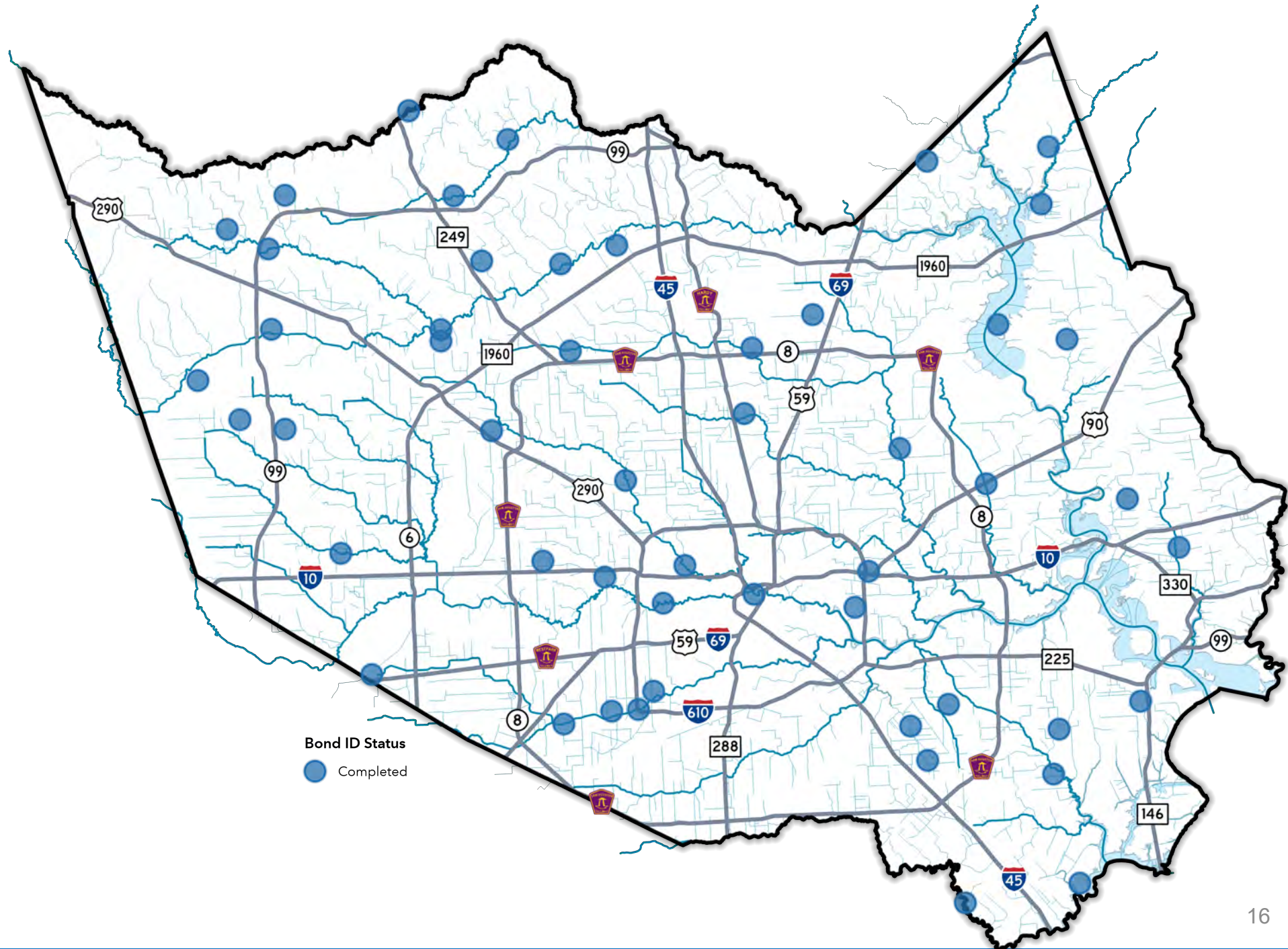
54

COMPLETED BOND IDs

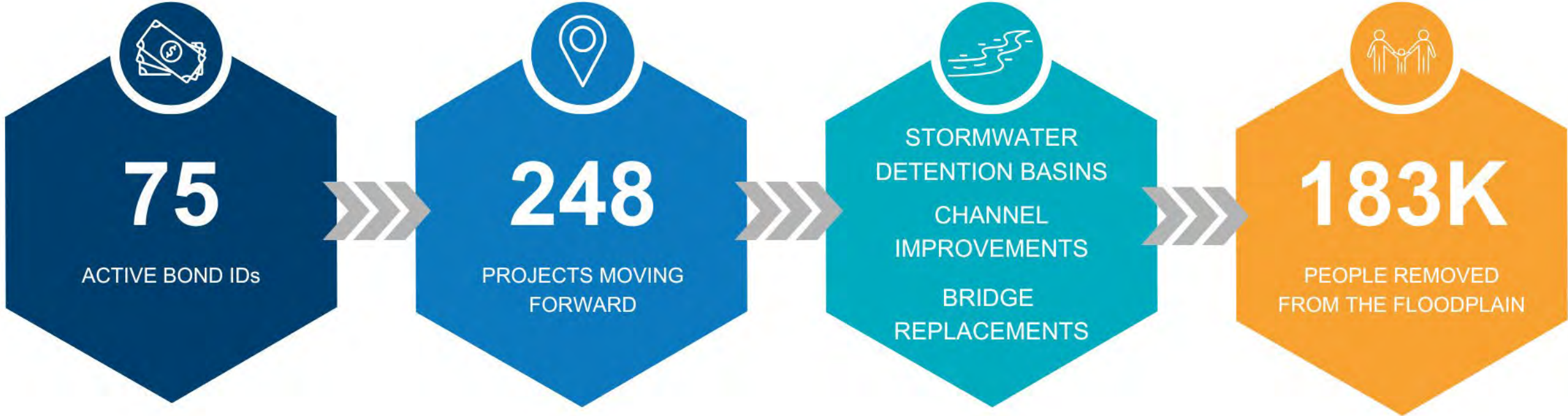
Work has been
completed, with original
scope fully realized.

Bond ID Status

● Completed



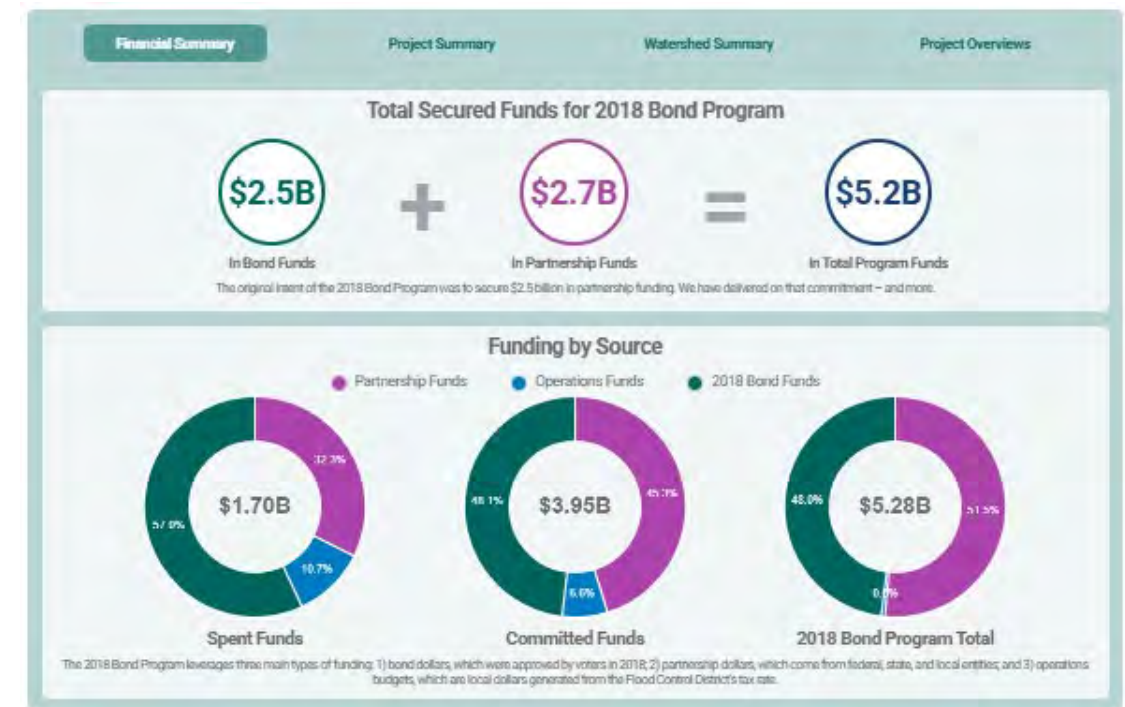
Continuing to Deliver Benefits



Ensuring Transparency & Reporting on Progress

- Financial summaries, including secured, committed and total program dollars,
- Project summaries to show data by lifecycle stage and overall status
- Watershed spending summaries
- Project overview table with timelines and funding allocations
- Searchable map with layers and filters

www.hcfcd.org/2018-bond-program



What Today's Decisions Mean for the 2018 Bond Program & Harris County Residents

We've taken a program that started out as a list of conceptual projects and grounded it in reality.

- **Secured Partnerships:** Underscored commitment to partnerships – the bedrock of the 2018 Bond Program
- **Active Projects:** Gained clarity on project scopes and certainty on funding
- **Closing Projects:** Made important decisions on technical feasibility
- **Pausing Projects:** Identified solid projects that serve as a bench of projects that can move forward once additional funding is secured



Questions & Discussion

Backup Slides

Funds Required to Complete 2018 Bond Program based on Current Program Scope

Quartile	Paused Project Count	Additional Funds Required
All	26*	\$401M
2 nd	17	\$204M
3 rd	7	\$159M
4 th	2	\$38M

* Includes 3 projects that will be pausing after PER

This is a **7.7% increase** in program costs between 2019 and 2025

National Inflation Statistics

USACE Civil Works Construction Cost Index System estimates inflation from 2019 through 2025 is **over 30%**

US Bureau of Labor and Statistics estimates inflation from 2019 through 2025 is inflation is **over 25%**