

# Virtual Public Meeting

October 12, 2020 | 6:30 – 7:30 p.m.



## Project Brays: South Rice and Chimney Rock Bridges and Meyergrove Stormwater Detention Basin

Project IDs: D100-00-00-B030 and D500-11-00-E001

Bond Projects C-11 and Z-02

# Meeting Overview

**Introduction**

**6:30 – 6:35 pm**

**Project Presentation, including:**

**6:35 – 6:50 pm**

- Project Design
- Project Benefits
- Project Timeline

**Virtual Q&A Session**

**6:50 – 7:30 pm**

**Meeting Concludes**

**7:30 pm**

# How to Participate

To ask a questions during the meeting presentation, please use the chat feature at the bottom of your screen

- Any questions not addressed during tonight’s Q&A will receive a response from the Flood Control District after the event. Meeting information and video will be available on: [ProjectBrays.org](https://ProjectBrays.org) or the Flood Control District’s YouTube Channel
- Residents are also encouraged to submit comments/questions during the public comment period from 10/12/2020 – 10/26/2020 at:
  - [HCFCD.ORG/Meyergrove](https://HCFCD.ORG/Meyergrove)
  - [ProjectBrays.org/SouthRice](https://ProjectBrays.org/SouthRice)
  - [ProjectBrays.org/ChimneyRock](https://ProjectBrays.org/ChimneyRock)

## Joining the Meeting

October 12, 2020  
6:30 p.m. to 7:30 p.m.

Join online at:  
[PublicInput.com/BraysBB](https://PublicInput.com/BraysBB)

Join by phone at 855-925-2801  
(Meeting Code: 9357)

# Marcus Stuckett, P.E., CFM

## Engineering Division Director



### Project Brays: S. Rice and Chimney Rock Bridges and Meyergrove Stormwater Detention Basin

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# Harris County Flood Control District

- A special purpose district created in 1937 by the Texas Legislature
- In response to floods that devastated the Houston-area in 1929 and 1935
- Serves as a local partner to leverage federal dollars for flood damage reduction
- Harris County Commissioners Court serves as our board of directors or governing body



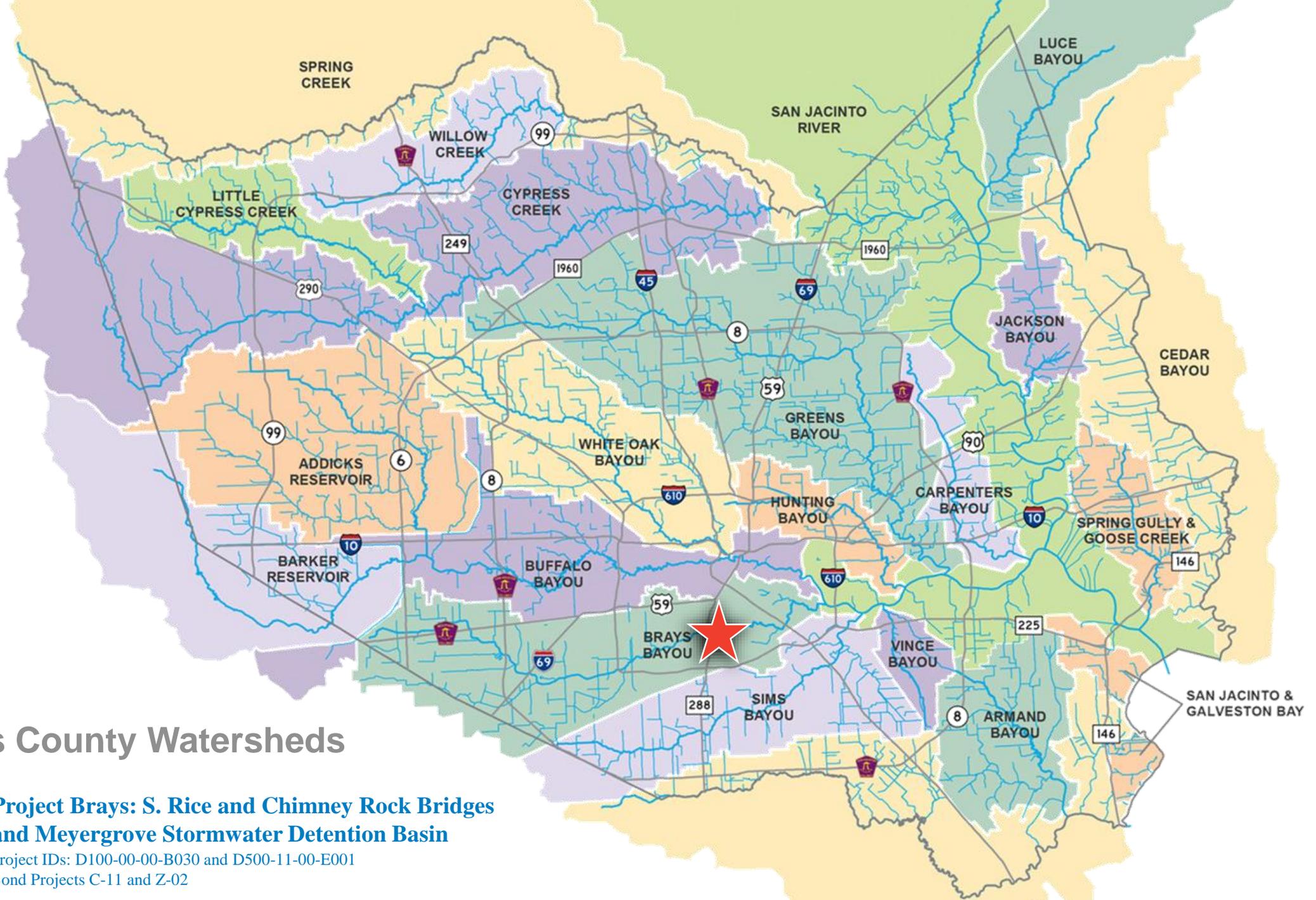
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# Our Mission

*Provide flood damage reduction projects that work, with appropriate regard for community and natural values.*



# Harris County Watersheds

## Project Brays: S. Rice and Chimney Rock Bridges and Meyergrove Stormwater Detention Basin

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# Why Our Area Floods

- Prone to extreme rainfall including tropical storms, and hurricanes
- Flat, slow-draining landscape
- Clay soils that do not soak up excess rainfall quickly

# Jurisdiction

The Flood Control District works with other agencies, and shares jurisdiction over flooding issues in Harris County.





# Bond Approved on August 25, 2018



Channel Modification



Stormwater Detention



Channel Maintenance



Storm Repair



Home Buyouts



Engineering Study



Other Jurisdiction

## As updated May 2020

- 181 projects across all watersheds (144 initiated – fourth quarter 2020)
- 38 projects added based on community input (\$400M+)

\$2.5B Bond funds

+ ~\$2.4B Partner funds (\$680M received)

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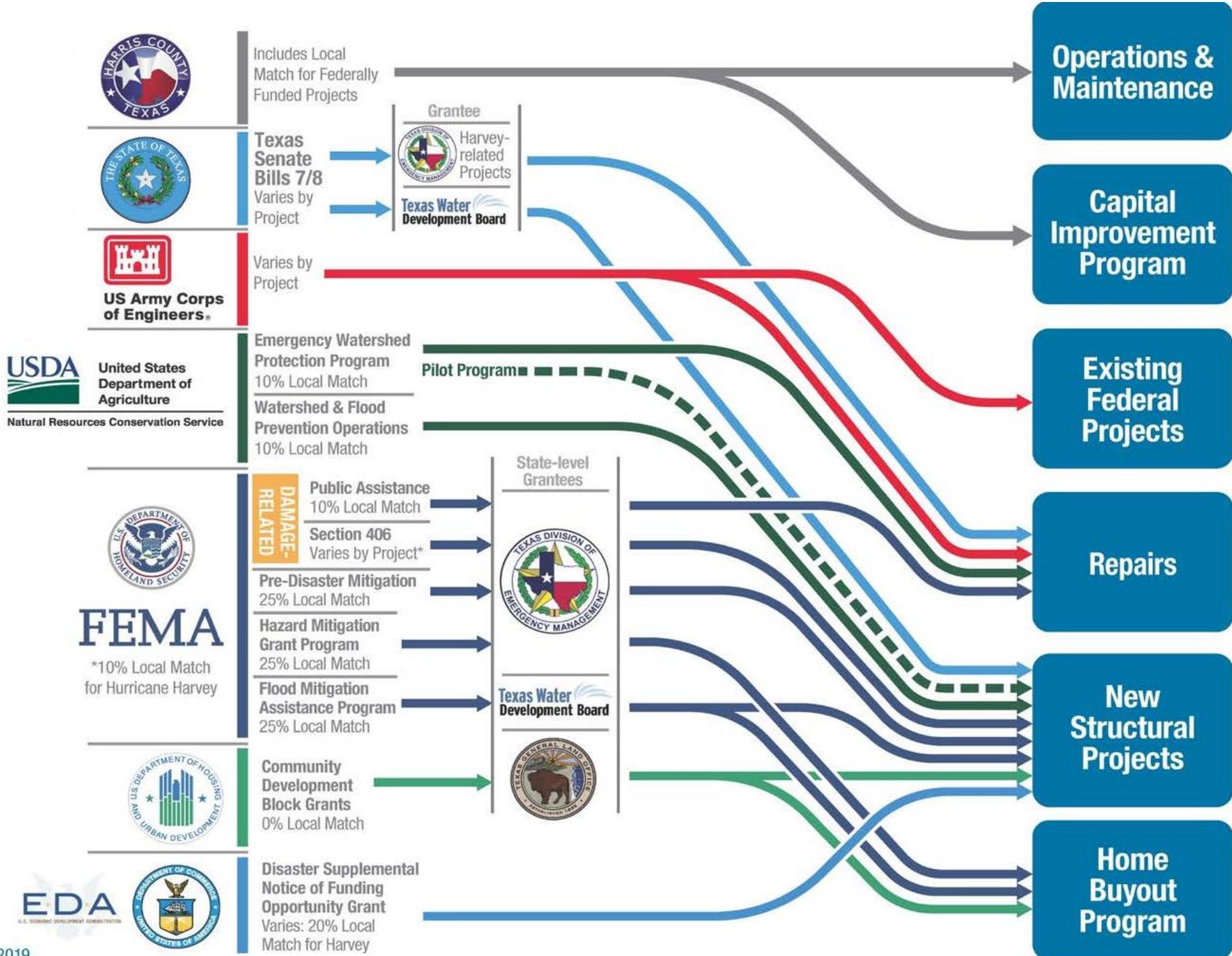
= ~\$4.9B Total anticipated



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# How is HARRIS COUNTY FLOOD CONTROL DISTRICT funded for disaster recovery & resiliency?



# Project Overview

## Brays Bayou Watershed



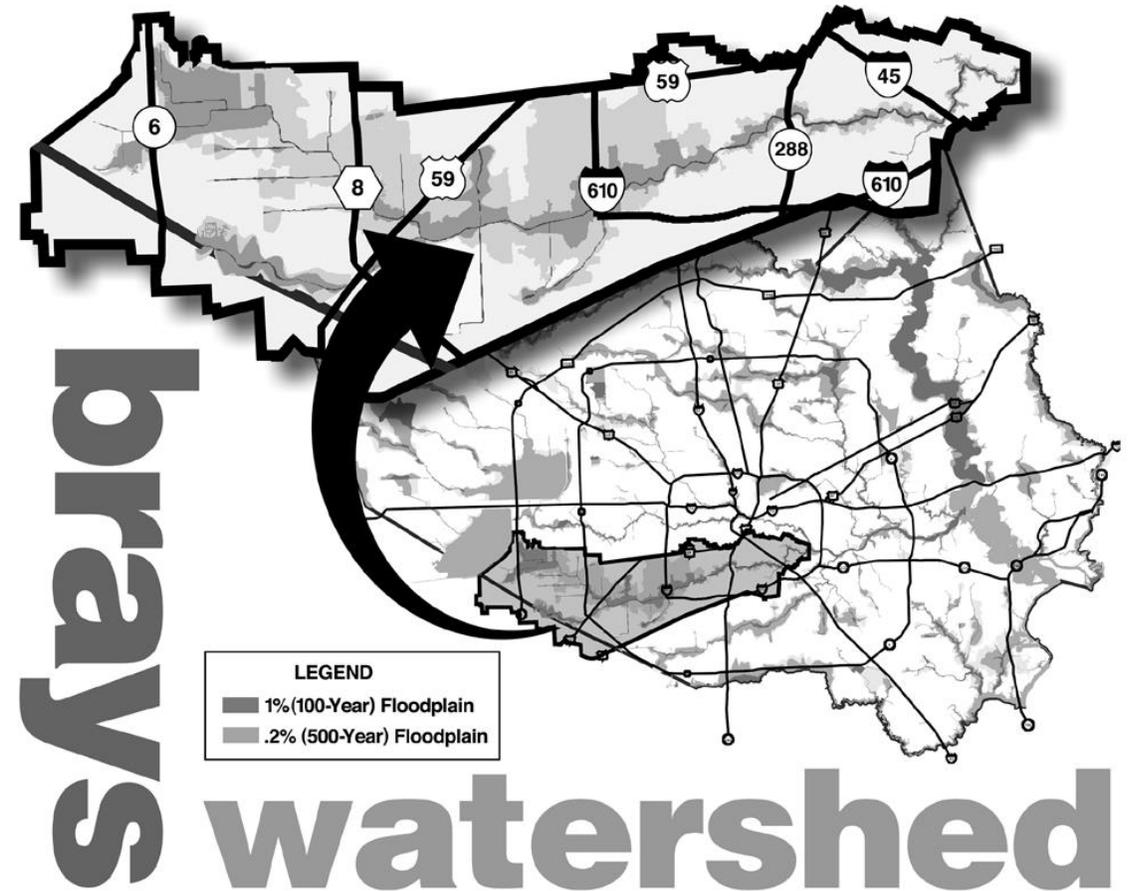
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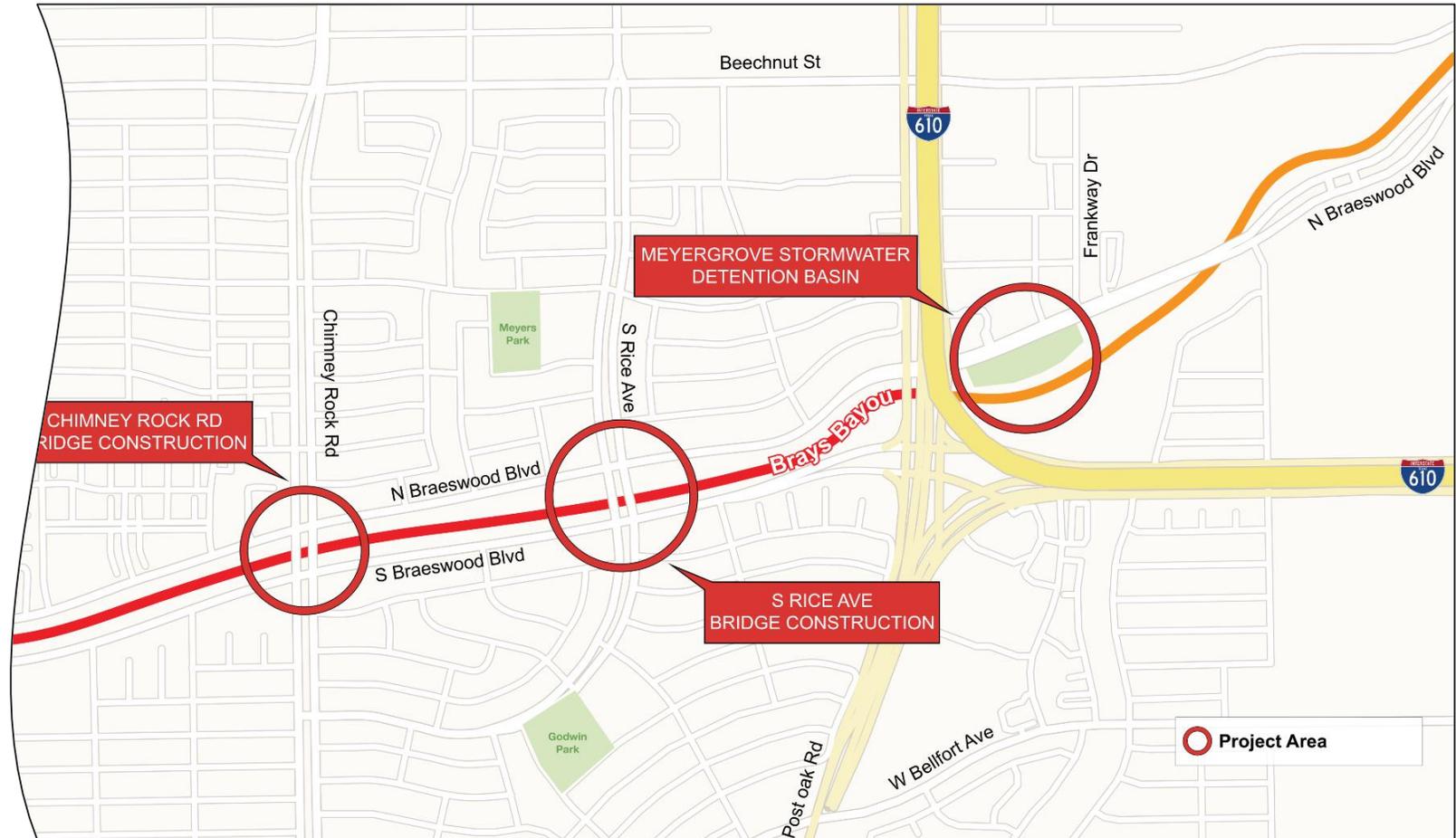
# Brays Bayou Watershed Overview

- Approximately 128 square miles
- Population of more than 700,000
- 31 miles long – from mouth of ship channel to Highway 6



# Project Overview Map

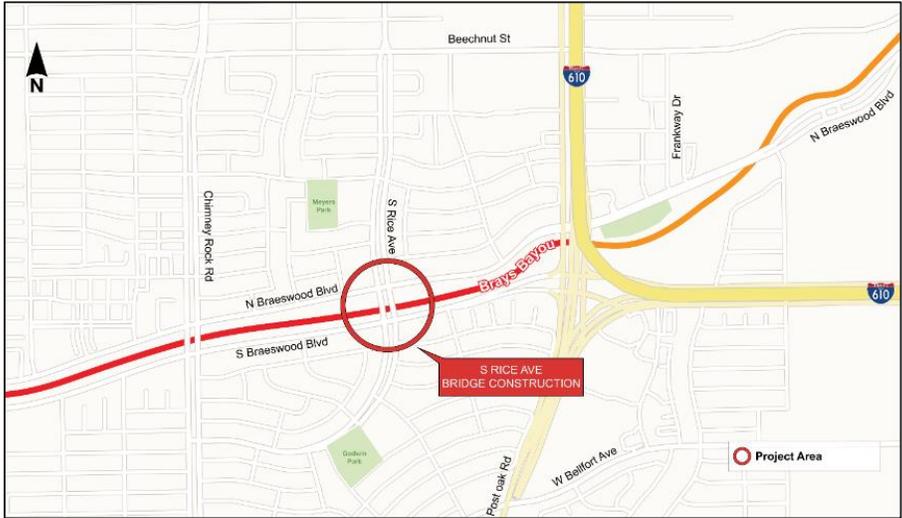
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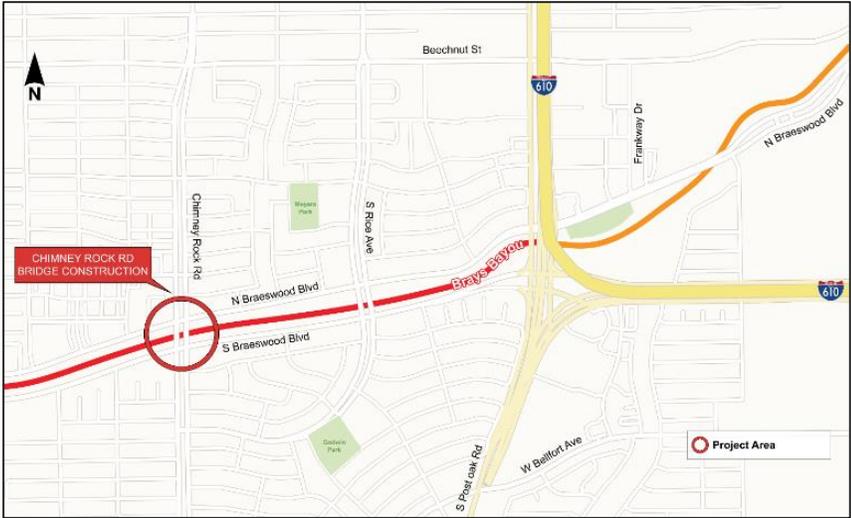
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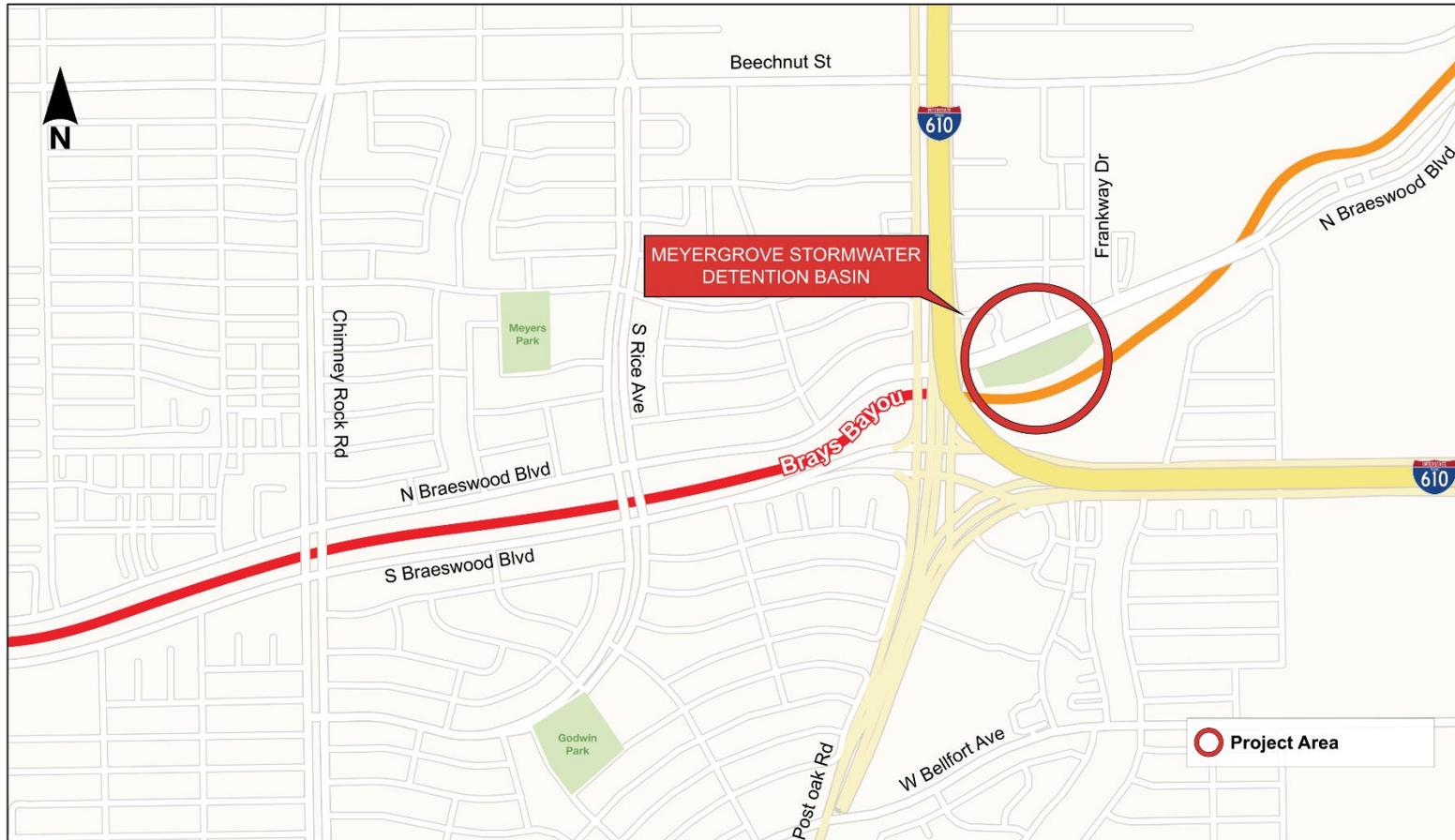
# South Rice Ave Bridge



# Chimney Rock Rd Bridge



# Meyergrove Stormwater Detention Basin



**Location:** Along Braeswood Boulevard and Brays Bayou, just east of I610.

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# Meyergrove Stormwater Detention Basin

- Project: Construction of three interconnected wet bottom detention basins (Final phase of construction)
  - Installation of new drainage pipe to transfer overflow stormwater
  - Tree planting once construction is completed



## Wet Bottom Basin

Can include a permanent water pool, a vegetated shelf, and a bottom shelf.

# Meyergrove Stormwater Detention Basin



## Benefit:

The basins will hold more than 21 million gallons of stormwater during heavy rain events.

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# Project Timeline

- S. Rice and Chimney Rock Bridges:
  - Estimated Start - Winter 2020/2021
  - Estimated End – Winter 2021/2022
- Meyergrove Stormwater Detention Basin:
  - Estimated Start – Early 2021
  - Estimated End – Fall 2021

# We want to hear from you!

Please visit [HCFCD.ORG/Meyergrove](https://HCFCD.ORG/Meyergrove) or [ProjectBrays.org](https://ProjectBrays.org) to learn more about these projects, ask questions, and sign up for our mailing list.

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# Project Progress & Community Engagement

[HCFCD.ORG/2018BondProgram](http://HCFCD.ORG/2018BondProgram)



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