

The meeting will begin shortly



Please mute your microphone until called for questions.



Please disable your video unless you are speaking.



Please enter your name and title in the chat.



Please insert questions in chat or raise hand to speak.



This meeting is being recorded.



Houston-Galveston
Area Council

NATURAL RESOURCES ADVISORY COMMITTEE

AGENDA

Thursday, May 1, 2025, 1:30 PM

Hybrid In-Person/Zoom Meeting

NRAC Agenda

1. Call to Order/Welcome/Introductions

2. Certify Quorum

A quorum of 12 is required to conduct committee business.

NRAC Agenda (continued)

3. Approve Meeting Report

Request approval of February 6, 2025 meeting report. Copy shared via email and available on the NRAC webpage.

NRAC Agenda (continued)

4. Membership

H-GAC staff will provide a brief status update on membership.

NRAC Agenda (continued)

5. Environmental Committee Highlights

Coordinators for H-GAC environmental committees will provide information on activities and updates from the past quarter.

- Regional Flood Management Committee (Rachel Windham for Amanda Ashcroft)
- Solid Waste Management Committee (Wendy Almanzan)

Regional Flood Management Committee

- Met on April 16, 2025
- Heard presentations from:
 - Melissa Washington – General Land Office
 - Will Parker – H2O Associates
 - Staff from the Institute for a Disaster Resilient Texas (IDRT)
 - Dana Raborn and Felix Landry – Texas A&M AgriLife Extension Service
 - Chris Steubing – Texas Floodplain Management Association (TFMA)
- The next meeting will be in person at H-GAC on:



July 16th

1:30 p.m. - 3:30 p.m.

NRAC Agenda (continued)

5. Environmental Committee Highlights

Coordinators for H-GAC environmental committees will provide information on activities and updates from the past quarter.

- Regional Flood Management Committee (Rachel Windham for Amanda Ashcroft)
- Solid Waste Management Committee (Erin Livingston)

NRAC Agenda (continued)

6. Environmental Program Highlights

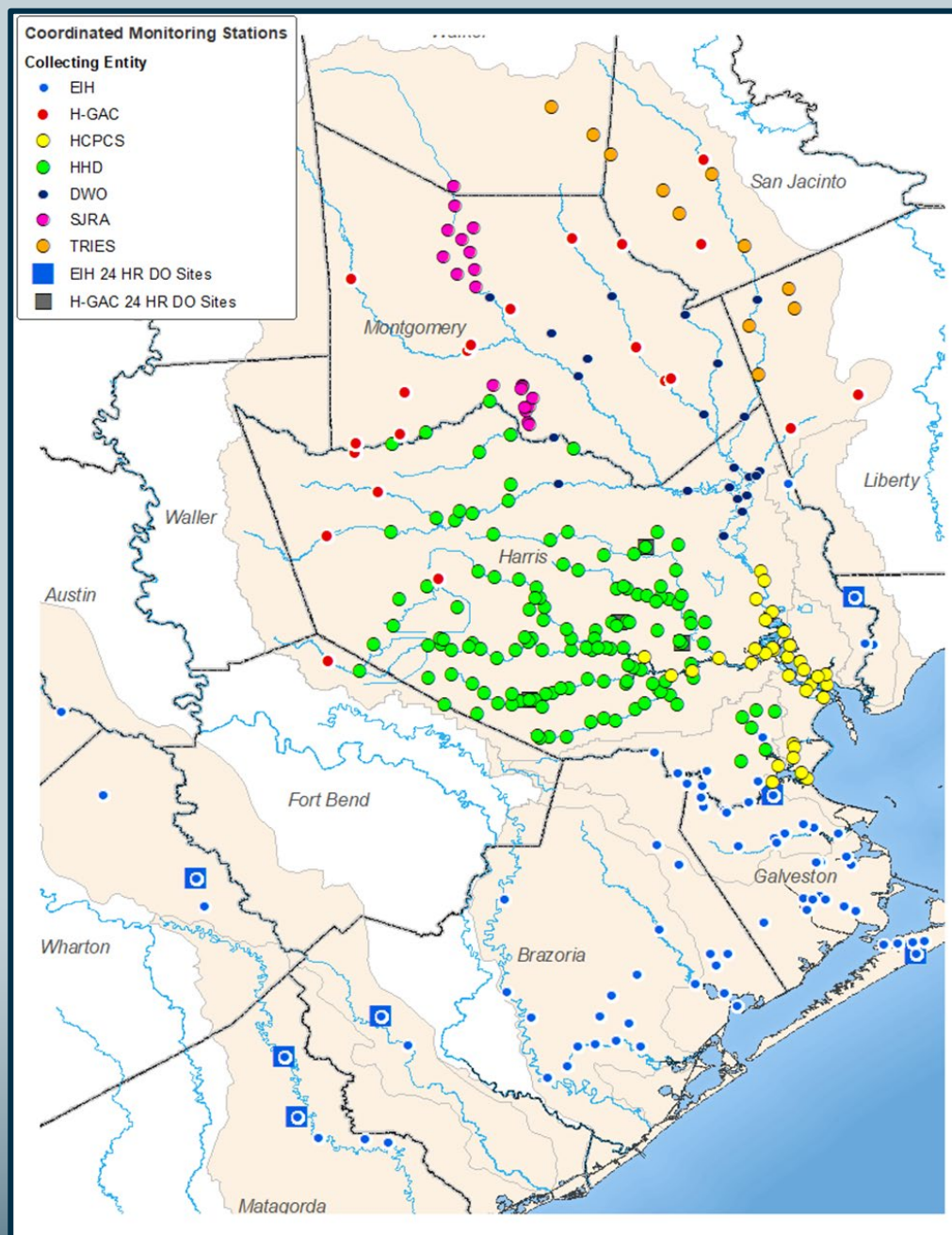
H-GAC Staff will highlight Community & Environmental Planning projects to seek comment and feedback from Committee members.

- Clean Rivers Program (Jenny Oakley)
- Trash Bash 2025 (Rachel Windham for Kendall Guidroz)
- Watershed Based Plans Update (Rachel Windham)
- 2025 Water Quality Management Plan (Rachel Windham)
- Parks and Natural Areas Roundtable Update (Andrea Tantillo)

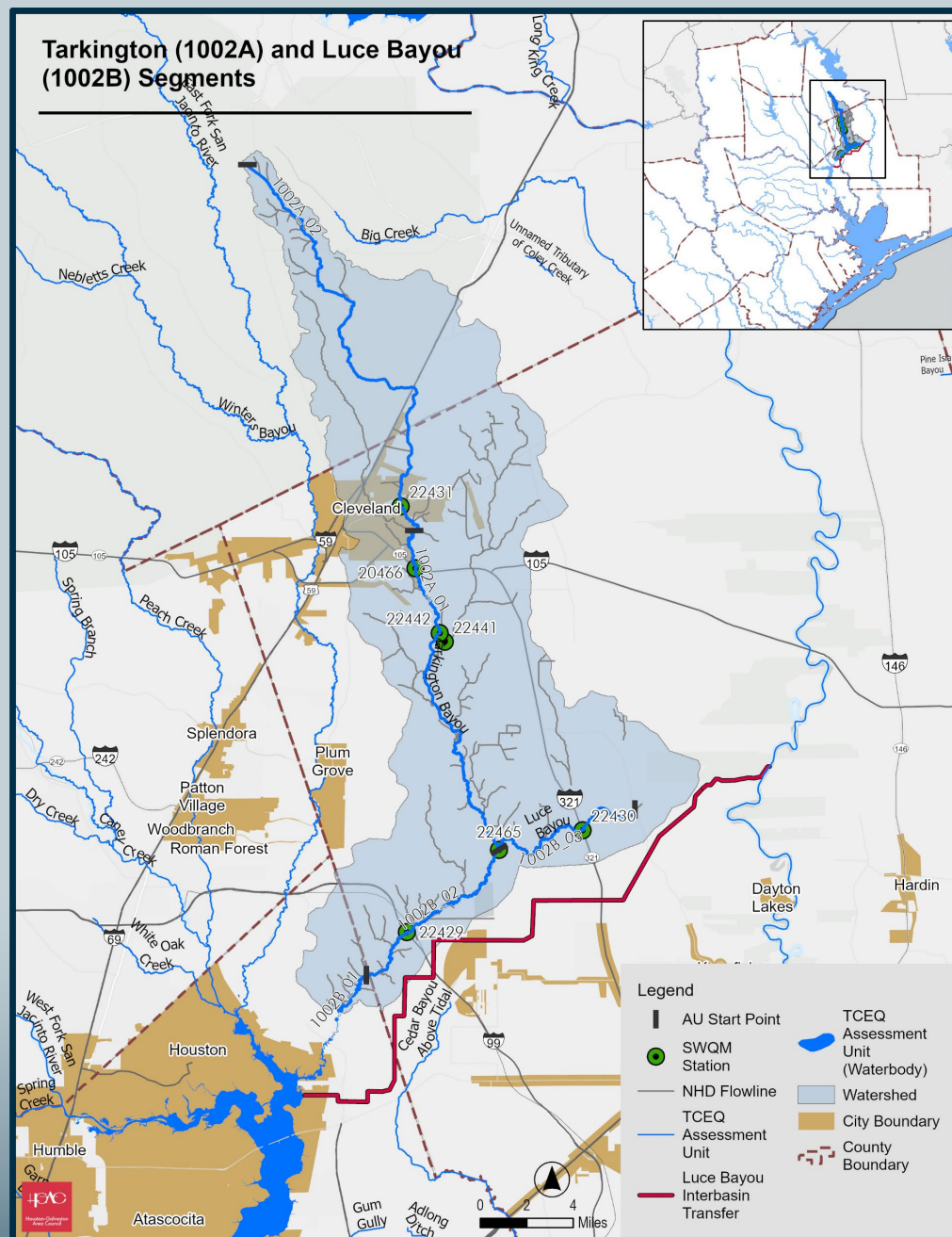
Clean Rivers Program Update

FY25 CRP Monitoring

- 7 monitoring entities
- 315 - Routine Monitoring Sites
- 10 - 24hr Dissolved Oxygen Sites
- Coordinated Monitoring Meetings
 - April 7 and 8, 2025
 - Develop the Coordinated Monitoring Schedule for FY26

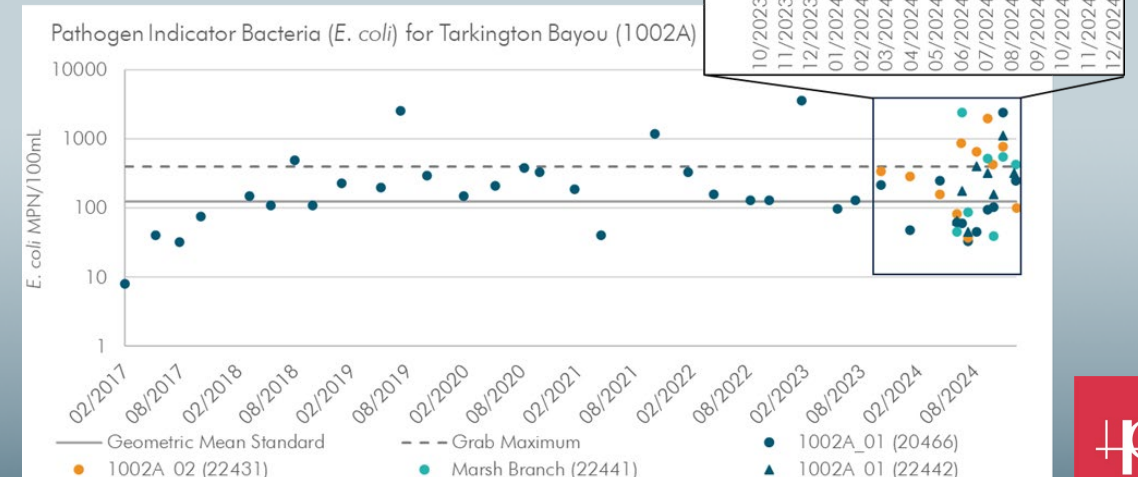


Tarkington (1002A) and Luce Bayou (1002B) Segments



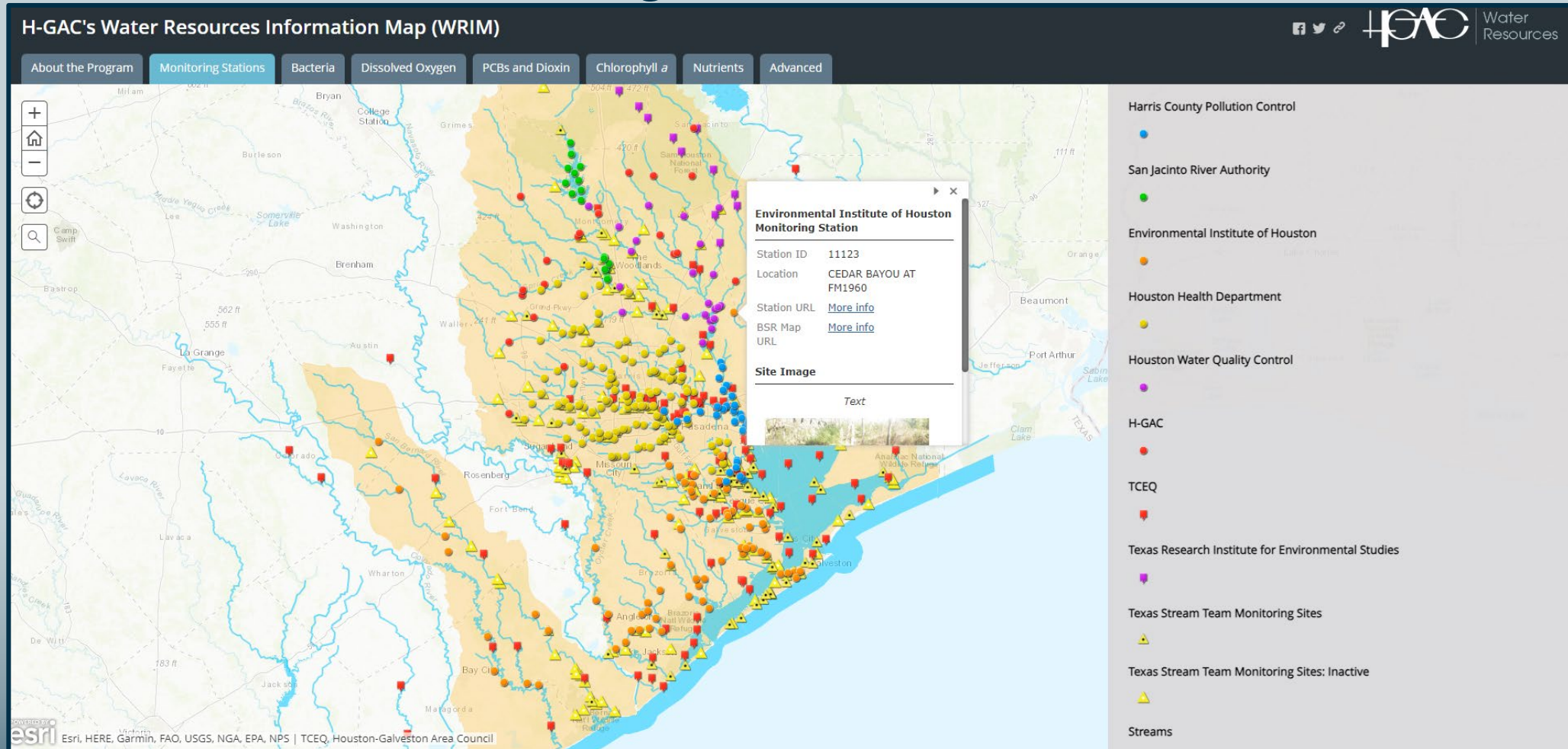
Basin Highlights Report

- Brief Regional Summary (frog chart)
- Luce Bayou Watershed
 - Lake Houston Watershed – drinking water source
 - Publish: Story Map - June 30
 - First look at expanded monitoring in the watershed - TMDL



H-GAC's Water Resources Information Map (WRIM)

- Updates to the WRIM coming in the later Summer-Fall 2025



H-GAC's Water Resources Information Map (WRIM)

- Inspirational template for new WRIM – [SARA Water Quality Viewer](#)

WRIM User Questionnaire →



NRAC Agenda (continued)

6. Environmental Program Highlights

H-GAC Staff will highlight Community & Environmental Planning projects to seek comment and feedback from Committee members.

- Clean Rivers Program (Jenny Oakley)
- Trash Bash 2025 (Rachel Windham for Kendall Guidroz)
- Watershed Based Plans Update (Rachel Windham)
- 2025 Water Quality Management Plan (Rachel Windham)
- Parks and Natural Areas Roundtable Update (Andrea Tantillo)

River, Lakes, Bays 'N Bayou Trash Bash



TRASH BASH® 2025

You Came to "Clean It Like
You Mean It!"®



2,414 volunteers
removed



38.69 tons of trash
&



119 tires
from

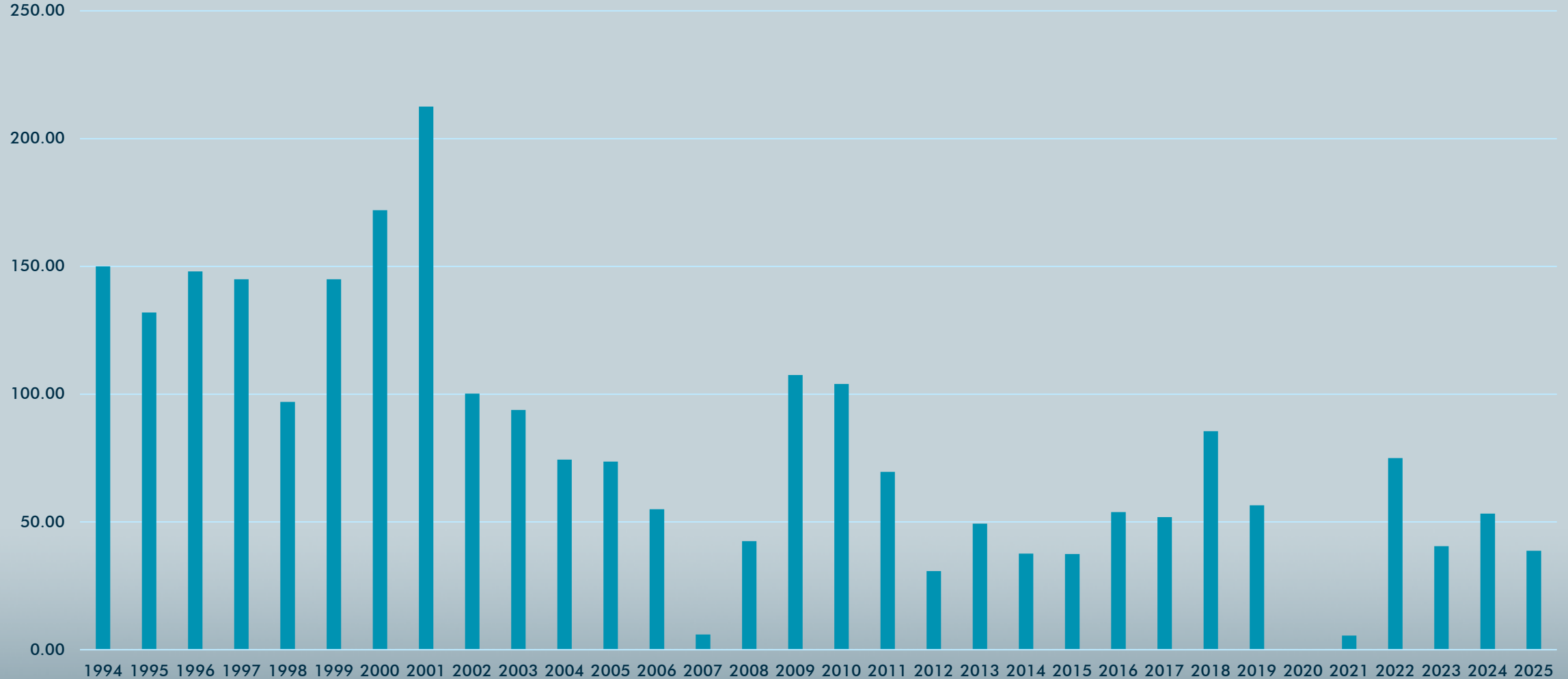
58 miles of the Galveston Bay watershed!

Learn more at www.trashbash.org
and join us next year!

31 Years of Trash Bash Cleanups:

124,119 Trash Bash®
volunteers have cleaned up
2,125 miles of shoreline in
the Galveston Bay
watershed, removing **2,543**
tons of trash, **12,529**
illegally dumped tires, and
23 tons of recyclable
materials.

Trash (tons) Removed During Trash Bash Cleanups Since 1994



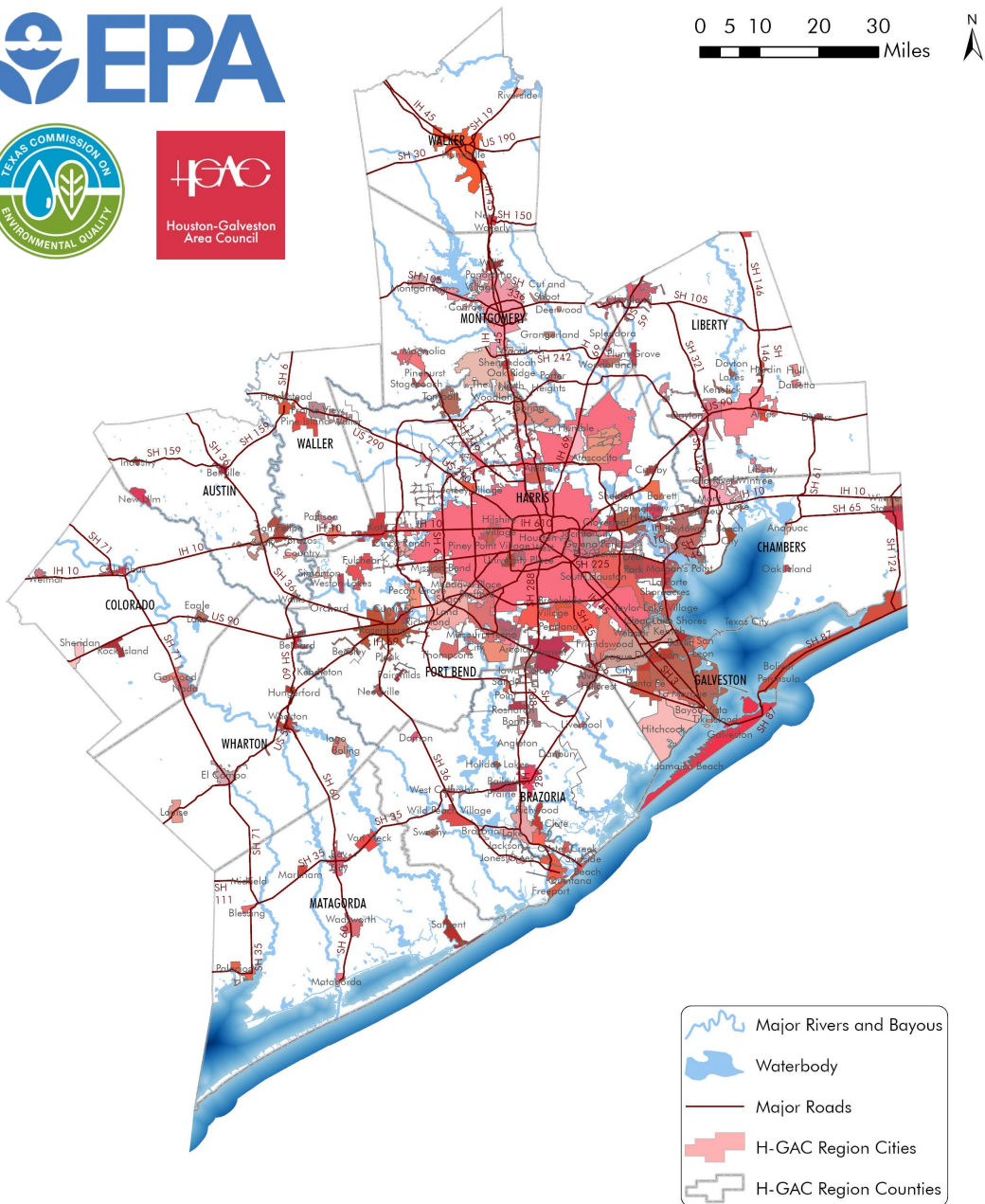
**We hope you will join us for the 32nd event on
March 28, 2026!**



**RIVER, LAKES
BAYS 'N BAYOUS TRASH BASH®**

FY 2025 Water Quality Management Plan Update

Natural Resources Advisory Committee
May 1, 2025



Regional Water Quality Management Planning

- H-GAC conducts annual updates to a water quality management plan (WQMP) for the 13-county Houston-Galveston Region as part of a Clean Water Act Section 604(b) grant program
- Once accepted by TCEQ, the update is incorporated into the State's Water Quality Management Plan

Primary Project Objectives

- Wastewater Infrastructure Data Update and Coordination
- Conformance Review for Clean Water State Revolving Fund Projects
- Support Watershed Planning
- On-Site Sewage Facility (OSSF) Planning, Support, and Outreach Activities
- OSSF Mapping Tool Expansion Feasibility
- Development of the Water Quality Management Plan Update Report

WQMP Update Final Report Timeline

Date	Task
July 1	• Project Data Deliverables due to TCEQ • WQMP Update Draft Report due to TCEQ • WQMP Update Draft Report sent electronically to NRAC members to review • Public comment period opens
July 1 to 31	• Public comment period
August 7	• NRAC meeting ○ Presentation of WQMP Update Final Report ○ NRAC makes recommendation to H-GAC Board of Directors
August 19	• H-GAC Board of Directors meeting ○ Board votes to accept the WQMP Update Final Report
Upon Board Acceptance	• WQMP Update Final Report due to TCEQ

NRAC Agenda (continued)

6. Environmental Program Highlights

H-GAC Staff will highlight Community & Environmental Planning projects to seek comment and feedback from Committee members.

- Clean Rivers Program (Jenny Oakley)
- Trash Bash 2025 (Rachel Windham for Kendall Guidroz)
- Watershed Based Plans Update (Rachel Windham)
- 2025 Water Quality Management Plan (Rachel Windham)
- Parks and Natural Areas Roundtable Update (Andrea Tantillo)

NRAC Agenda (continued)

7. Subcommittees

Water Innovation Strategies of Excellence Subcommittee

Staff coordinator, Rachel Windham, will provide an update on the status of the Water Innovation Strategies of Excellence Awards and future action.

Parks and Natural Areas Roundtable Update

Natural Resources Advisory Committee

May 1, 2025

Spring Park Tour

March 20

Willow Waterhole

20 Attendees



Next Roundtable

Monday, July 14
2-4 p.m.
H-GAC

Topics include:

- Information about the James Bute Park/Frost Town Historic Site
- 20th Annual Parks and Natural Areas Awards



NRAC Agenda (continued)

7. Subcommittees

Water Innovation Strategies of Excellence Subcommittee

Staff coordinator, Rachel Windham, will provide an update on the status of the Water Innovation Strategies of Excellence Awards and future action.

NRAC Agenda (continued)

8. Topics of the Day

The H-GAC Government Relations team will provide an update on environmental legislation related to the committee's interests.

NRAC Agenda (continued)

8. Topics of the Day (continued)

Sam Hill, Woodland Ecologist with the Texas A&M Forest Service, will present an overview the use of forestry practices as implementation for watershed-based plans.



NRAC Agenda (continued)

9. Roundtable Discussion

NRAC members can bring up issues of import and/or interest for edification and/or discussion at this time. Please take advantage of this agenda item.

Announcement



Join us for our hybrid workshop on nonpoint source management

Tuesday, May 20

from 1:30 p.m. to 4:00 p.m.

In person at the Delores Fenwick Nature Center in Pearland and virtually on Zoom!



<https://www.h-gac.com/clean-water-initiative-workshops>



9:00 – VIP Networking Mixer with special guests from Harris County Flood Control District and Texas State Soil and Water Conservation Board

10:00 – Featured Speakers on Why Soil Health Matters for Houston’s Waterways and Beyond, and Building Resilient Systems Through Ecological Restoration

Learn More and Register: <https://www.bayoupreservation.org/>

Little White Oak Bayou Cleanup – Saturday May 17, 2025

This cleanup will all be shore-based.

What: Little White Oak Bayou Cleanup

When: 10:00 AM to 1:00 PM

Where: Meet up at Love's Travel Stop, 210 Patton St., Houston

Learn about the City of Houston's Adopt-a-Drain program and how you can help out by using one of the Bayou Preservation Association's Reclaim the Drain kits.

<https://www.bayoupreservation.org/clean-bayous>



<https://www.bayoupreservation.org/>

Register at: https://www.volunteerhou.org/need/detail/?need_id=1065599 or
<https://www.bayoupreservation.org/> | News and Events Tab

Houston ToolBank will provide cleanup supplies, and the Greater Northside Management District will have snacks and water available for volunteers.

What to Wear and Bring: Long sleeves, pants, closed-toe shoes, a reusable water bottle, sunscreen, and bug spray.

Bacteria Implementation Group – Tuesday June 3, 2025

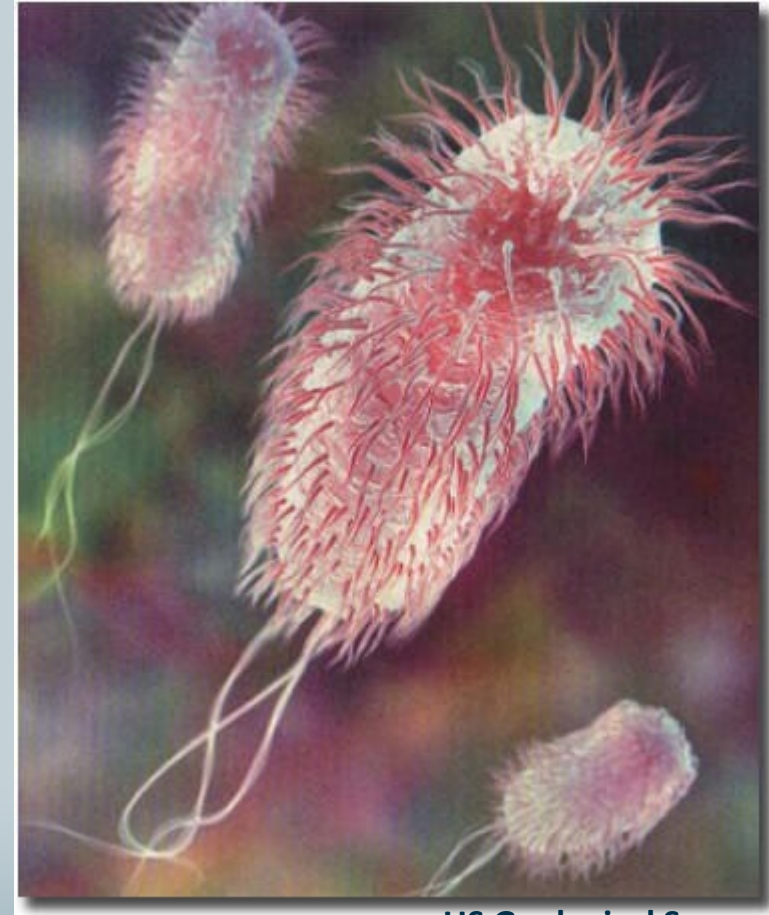
The Bacteria Implementation Group is a thirty-three-member committee that has developed and is overseeing implementation of a plan to remedy high levels of bacteria in the Houston area's waterways. Activities of the committee are open to all interested parties, and people are encouraged to attend meetings and participate in the various water quality issues pertinent to the plan.

What: Spring 2025 Meeting of the Bacteria Implementation Group

When: Tuesday, June 3, 2025
at 2:00 PM to 4:00 PM

Where: Online or in person at the Houston-Galveston Area Council Building,
3555 Timmons Lane, Houston

Register: <https://www.h-gac.com/bacteria-implementation-group>



US Geological Survey

Houston Museum of Natural Science: Death by Natural Causes



https://commons.wikimedia.org/wiki/File:Adult_Female_Black_Widow.jpg

What: Special Exhibit of Poisonous and Toxic Plants, Animals, and Minerals in Nature

When: Through August 10, 2025

Where: Houston Museum of Natural Science, 5555 Hermann Park Dr.

Learn More and Buy Tickets: <https://www.hmns.org/exhibits/death-by-natural-causes/>

Your purchase of a ticket to "Death By Natural Causes" includes general admission access to all Permanent HMNS Exhibit Halls.

NRAC Agenda (continued)

10. Public Comment

Members of the public can sign up to public comment. Three minutes allotted for each public comment.

NRAC Agenda (continued)

11. Next Meeting Date

Unless otherwise notified, the next scheduled meeting is:

Thursday, August 7, 2025 from 1:30 to 3:30 p.m.

This meeting will be held as a hybrid in-person/online event.

12. Adjourn