



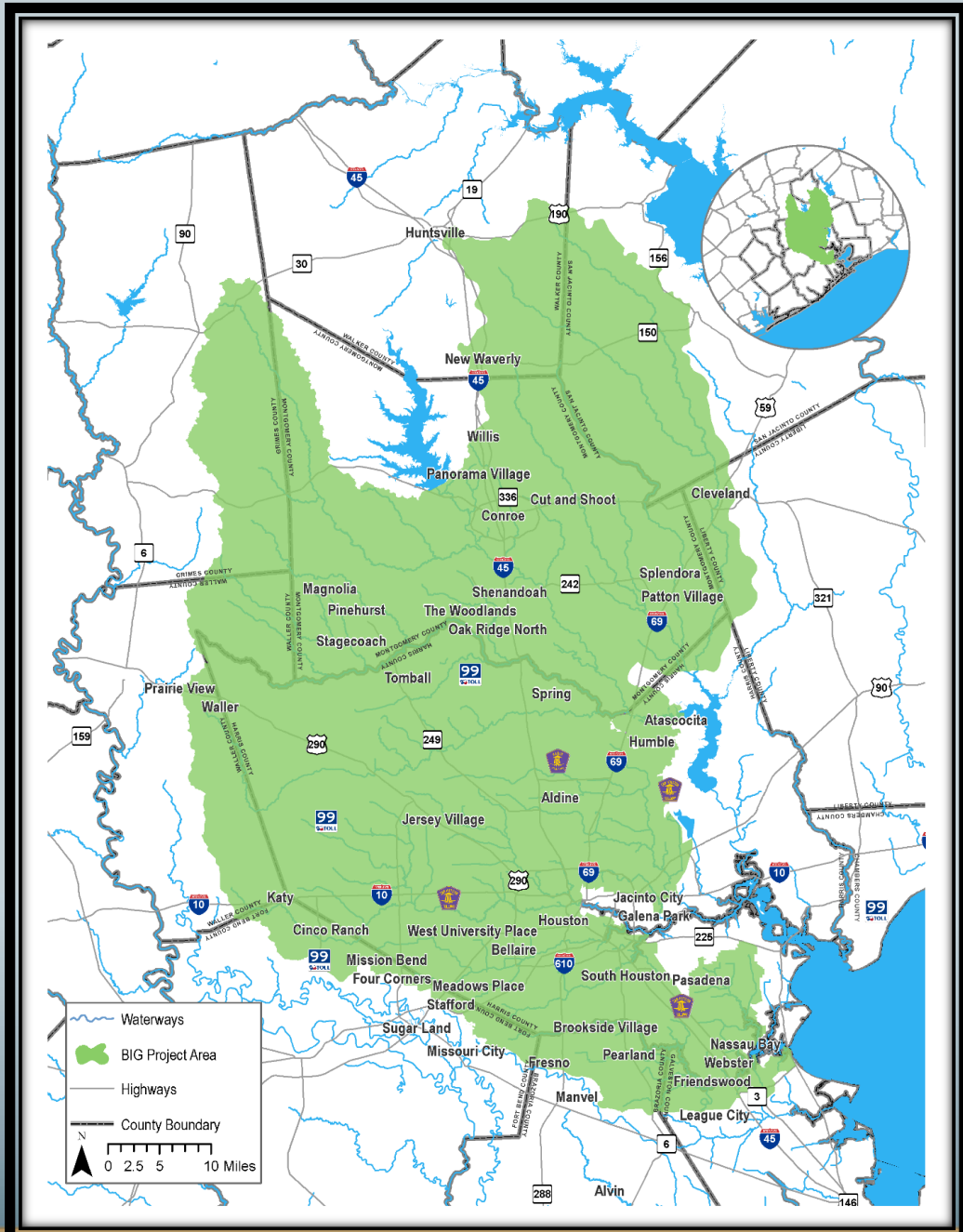
# BACTERIA IMPLEMENTATION GROUP (BIG)

**Spring Meeting  
June 3, 2025**



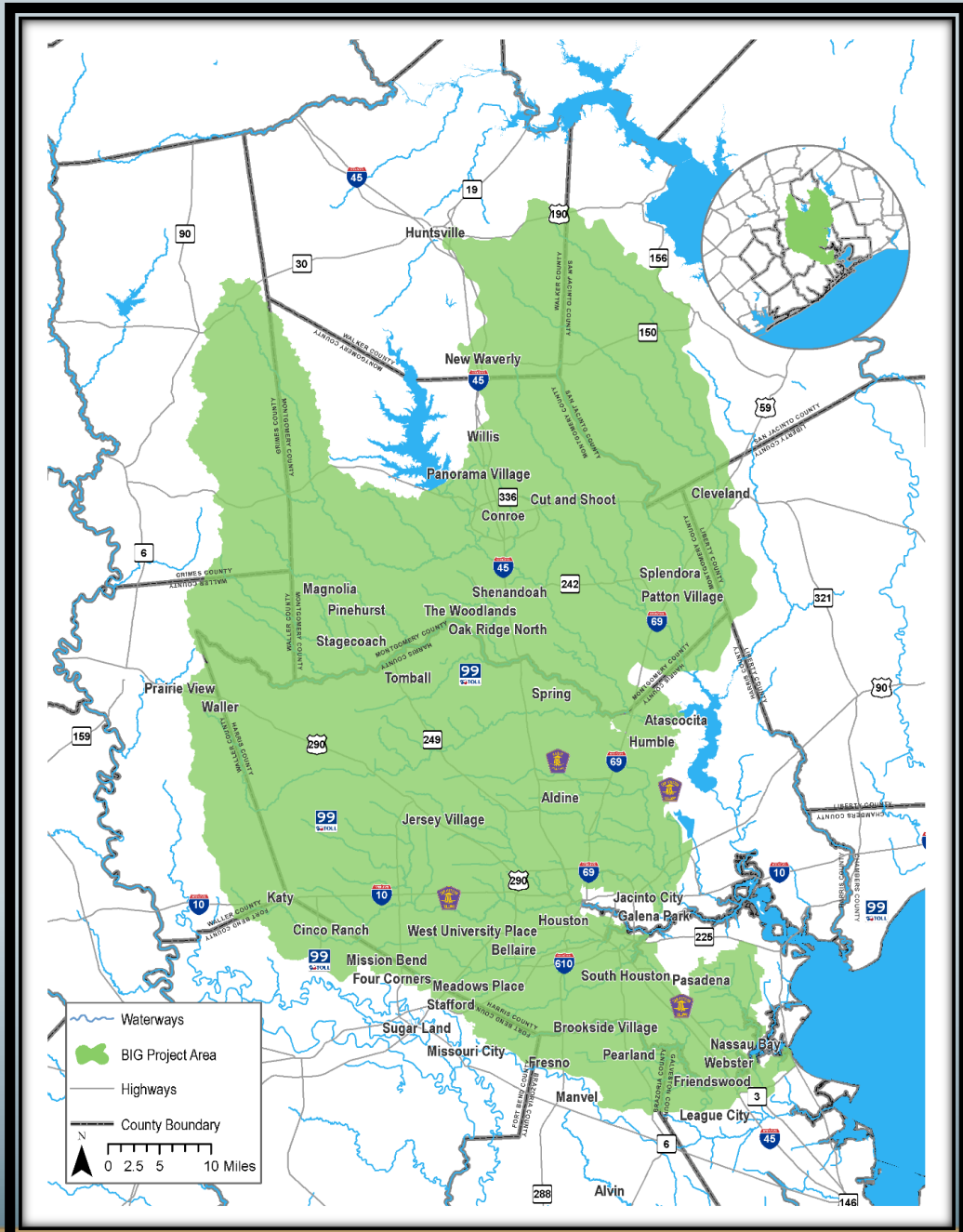
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- Call to Order/Introductions
- Quorum Certification
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- Public Comment
- Item One: I-Plan Update
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# ROSTER UPDATES

## ■ BIG Membership

- **Roger Brookes** (Rural Small City)  
City of Cleveland
- **Gordan Cranner** (Utility District)  
Schwartz, Page, & Harding
- **Courtney Klaus** (Urban County)  
Harris County – Pollution Control  
Services
- **Keith Miles** (Rural County)  
Montgomery County – Environmental  
Health Services
- **Bob Naeger** (Recreation)  
Houston Canoe Club



# ROSTER UPDATES

## ■ Alternates

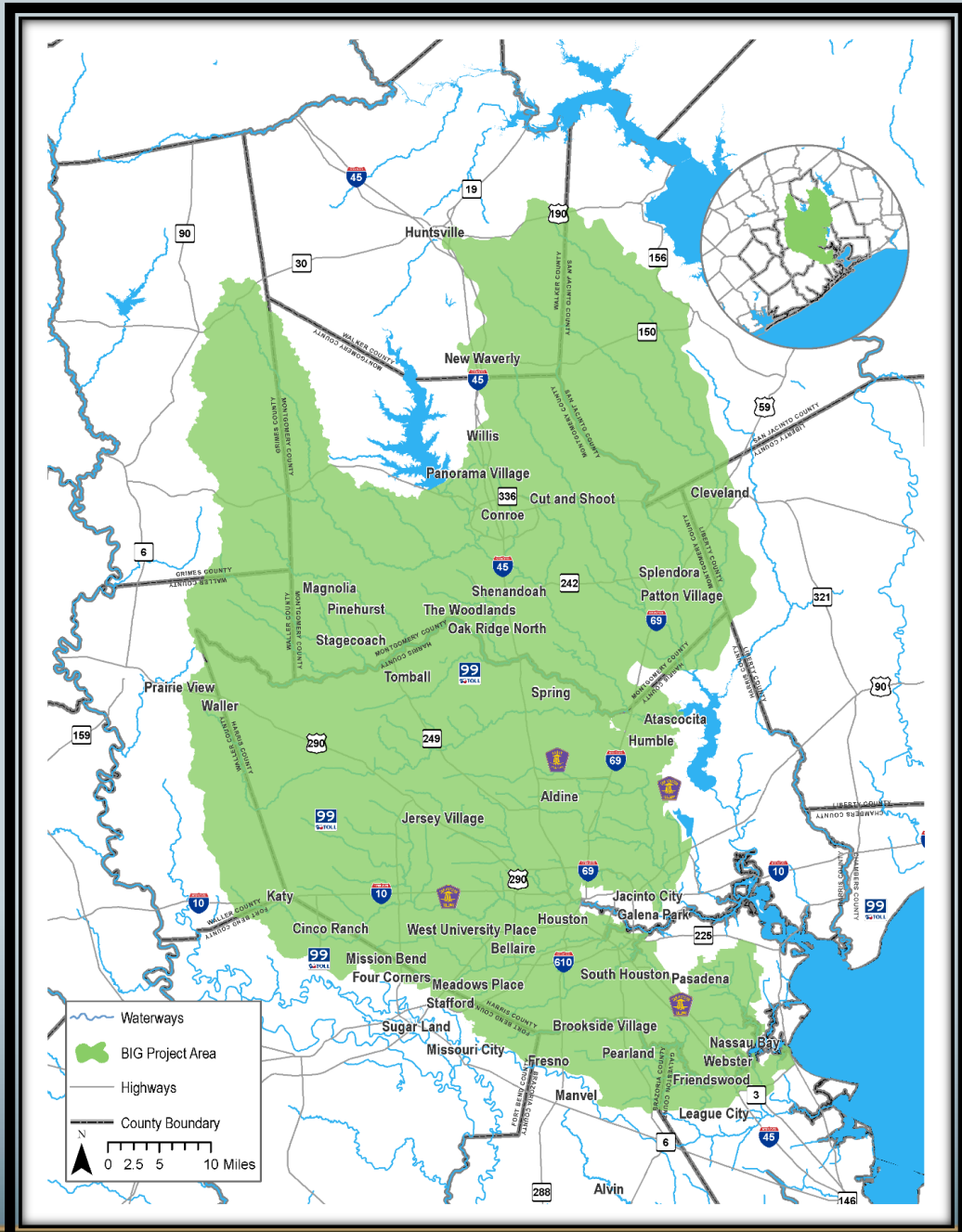
- **Cody Arnold** (Rural Small City)  
City of Cleveland
- **Mitchell Page** (Utility District)  
Schwartz, Page, & Harding
- **Wade Guy** (Urban County)  
Harris County – Pollution Control Services
- **Arnelle Gonzalez** (Business/Industry)  
Quiddity Engineering
- **Rachel Thorne** (Conservation)  
Galveston Bay Foundation
- **Leeanne Kincer** (Rural County)  
Montgomery County – Environmental  
Health Services





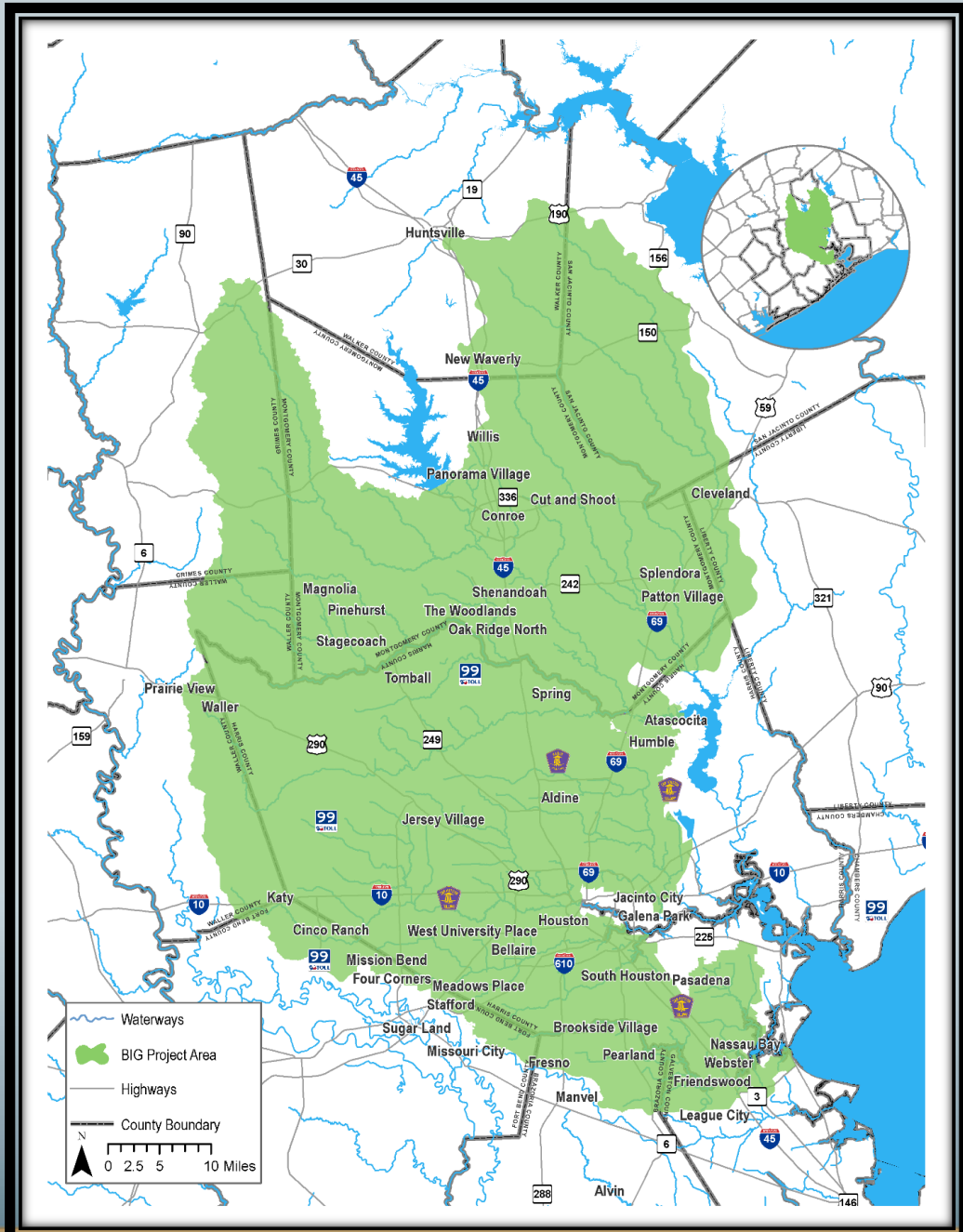
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For Total Maximum Daily Loads for Bacteria  
in the Houston-Galveston Region

# I-Plan Update

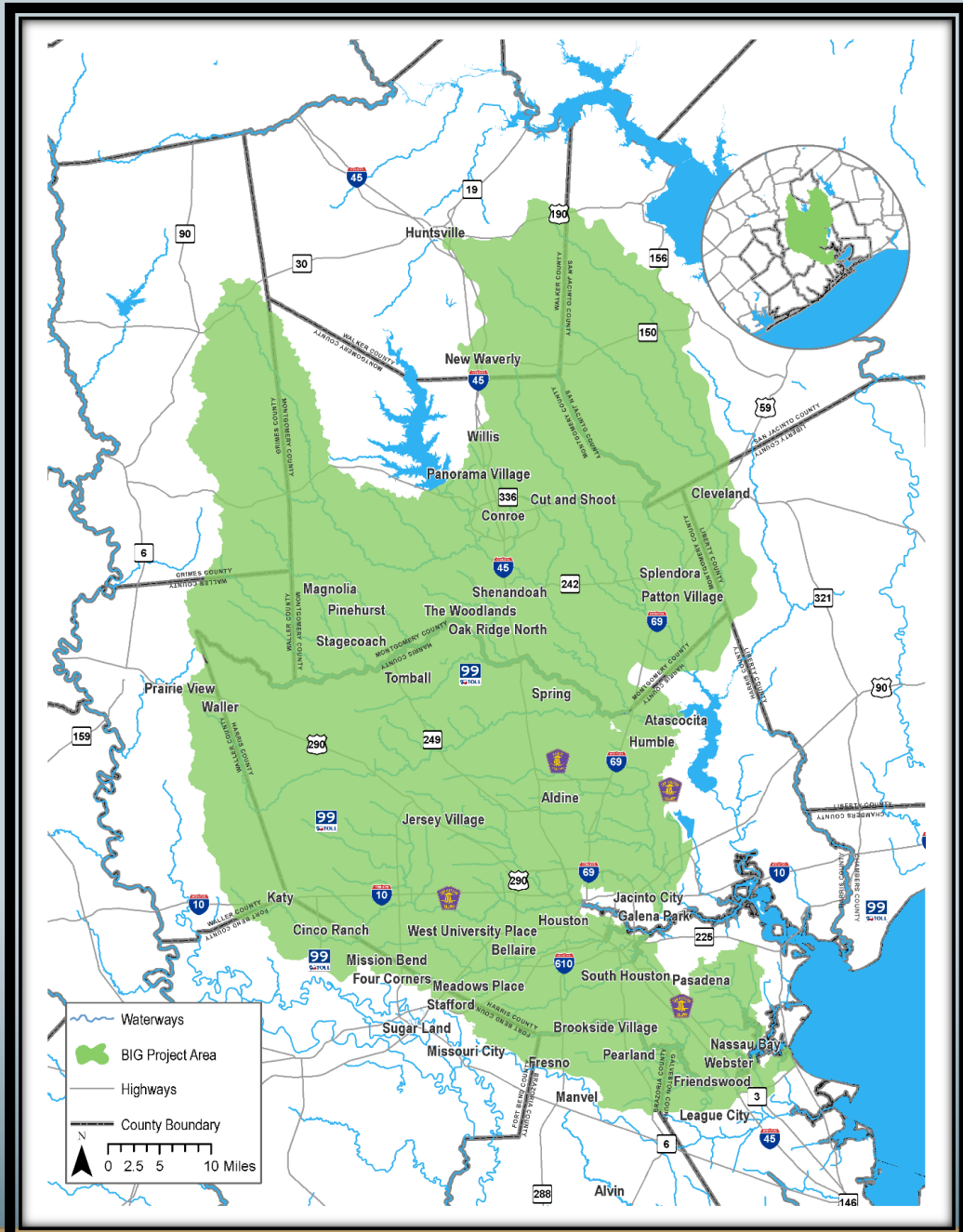
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# 2024 Annual Report

- Calendar Year 2023
- Three Success Stories
- Three BIG Ideas
- Implementation Progress

**BIG**

BACTERIA IMPLEMENTATION GROUP

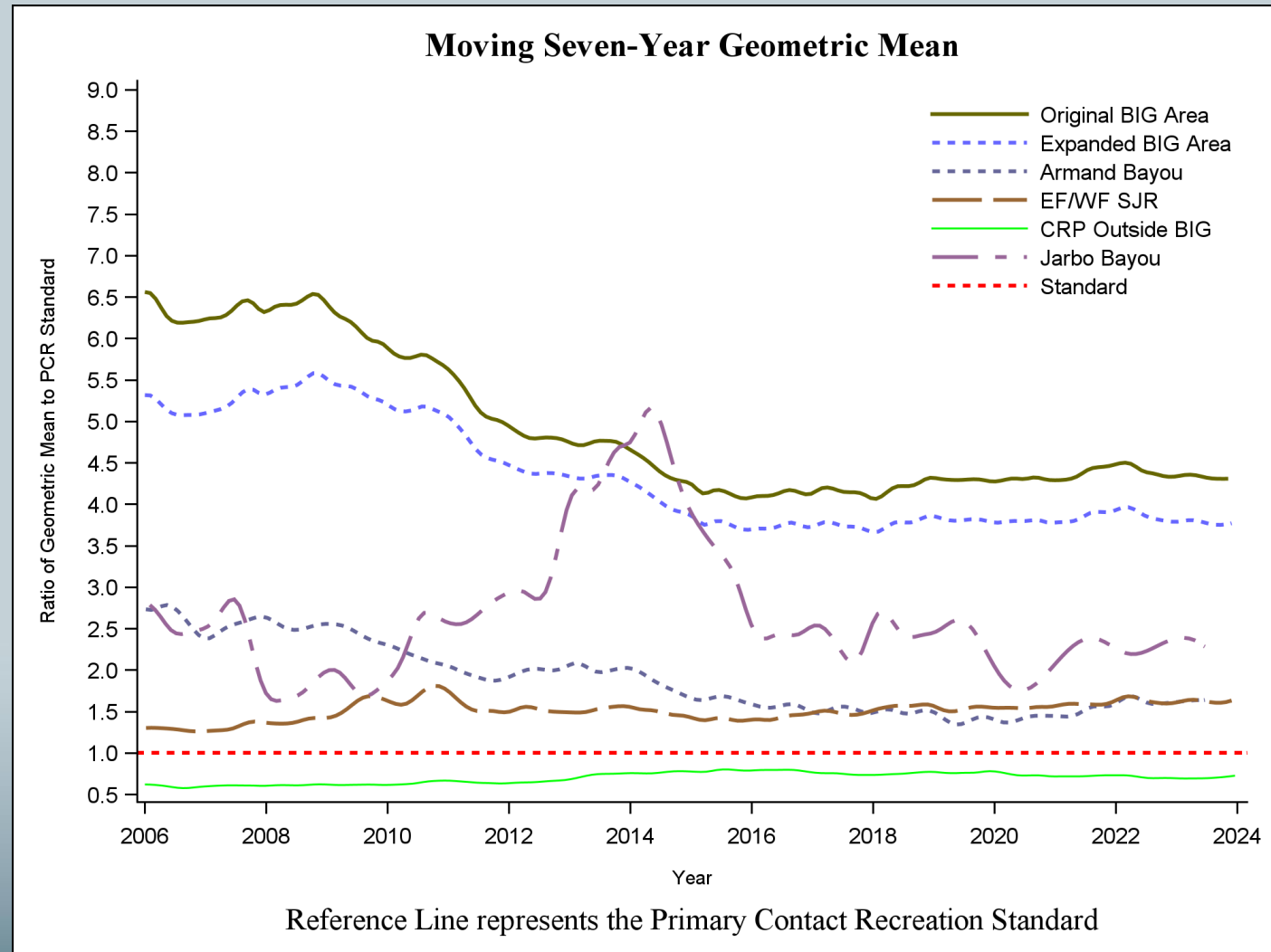
## 2024 ANNUAL REPORT

JANUARY 1, 2023–DECEMBER 31, 2023

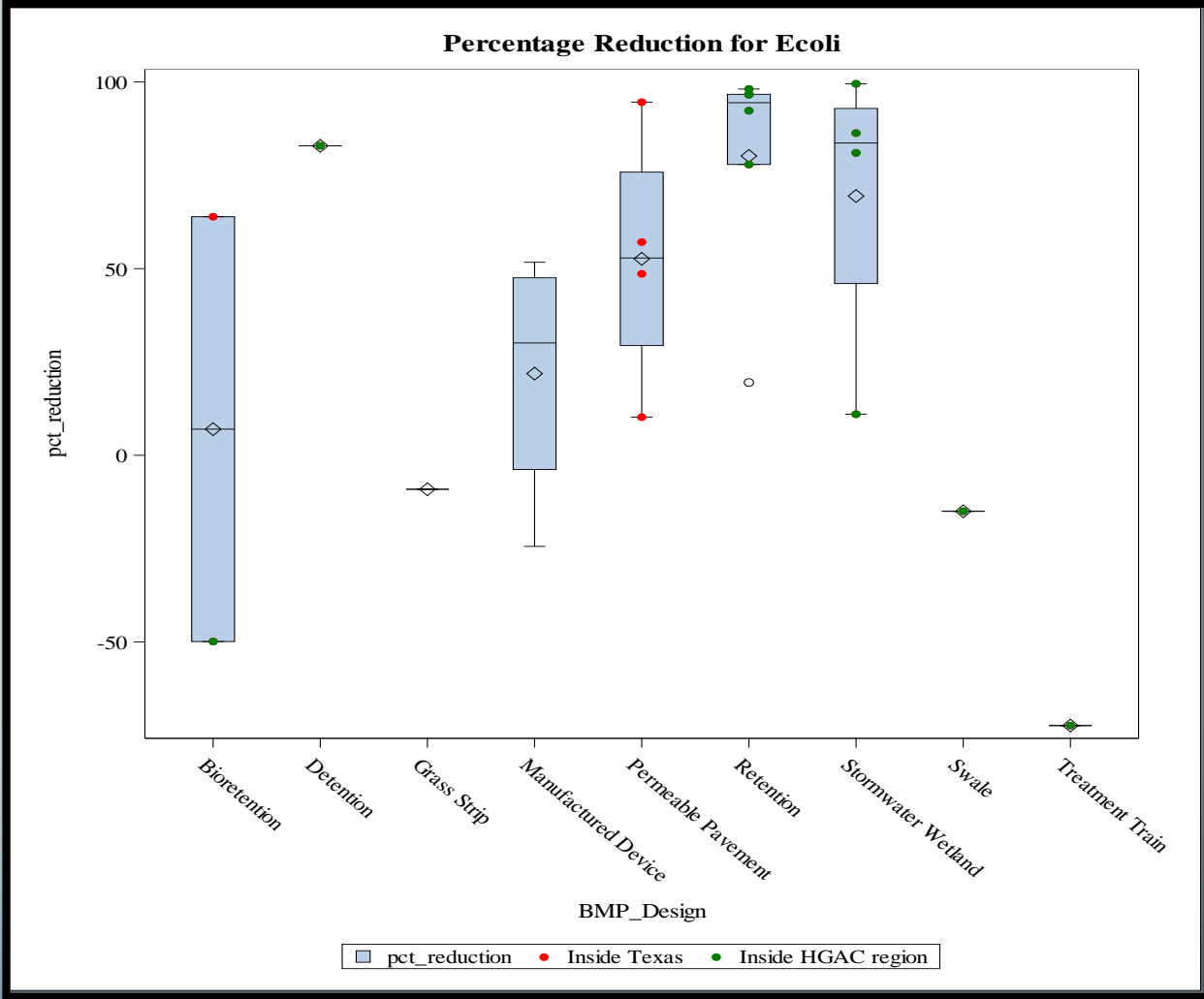




# Bacteria Reduction Trend



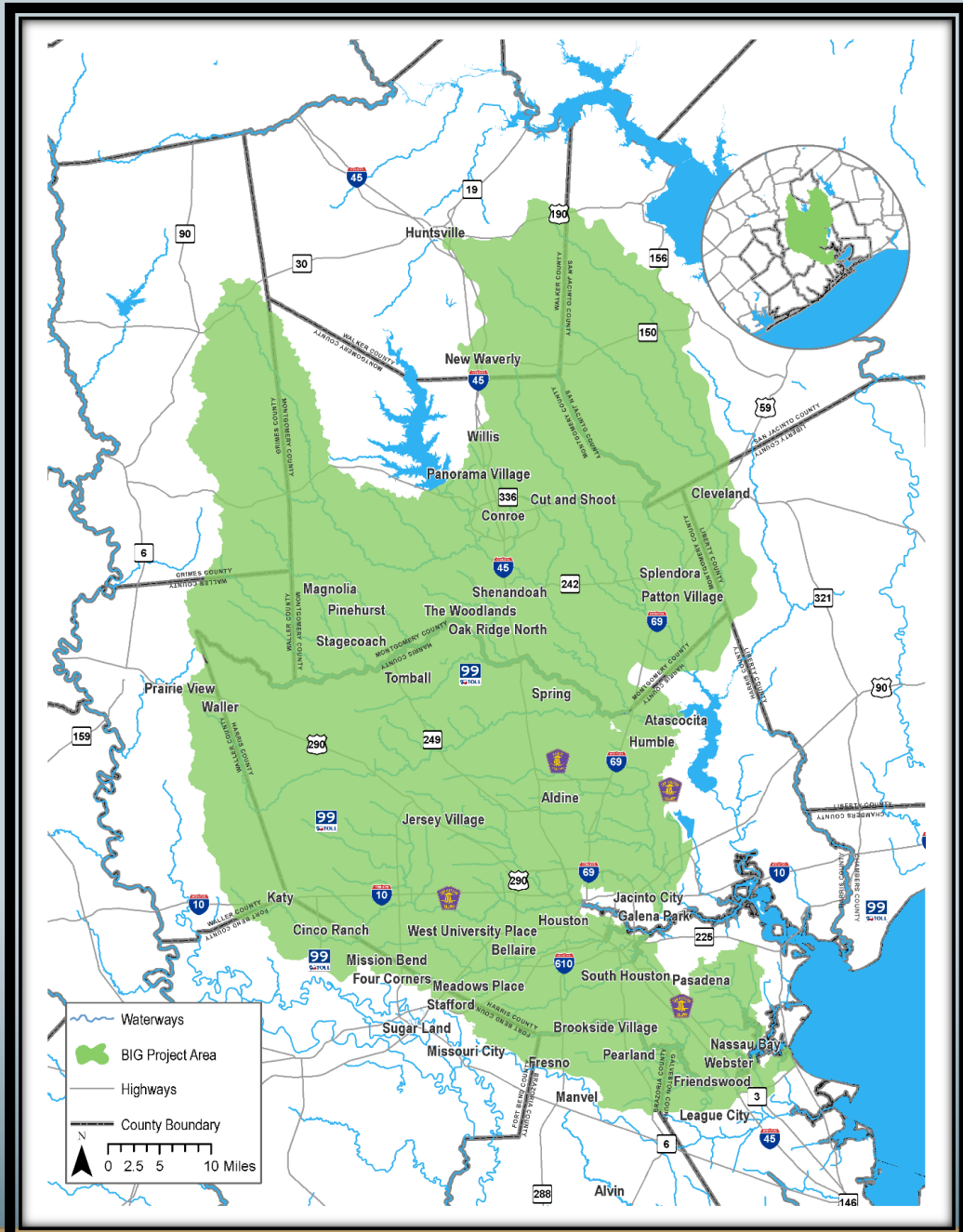
# 2024 Annual Report Approval Process



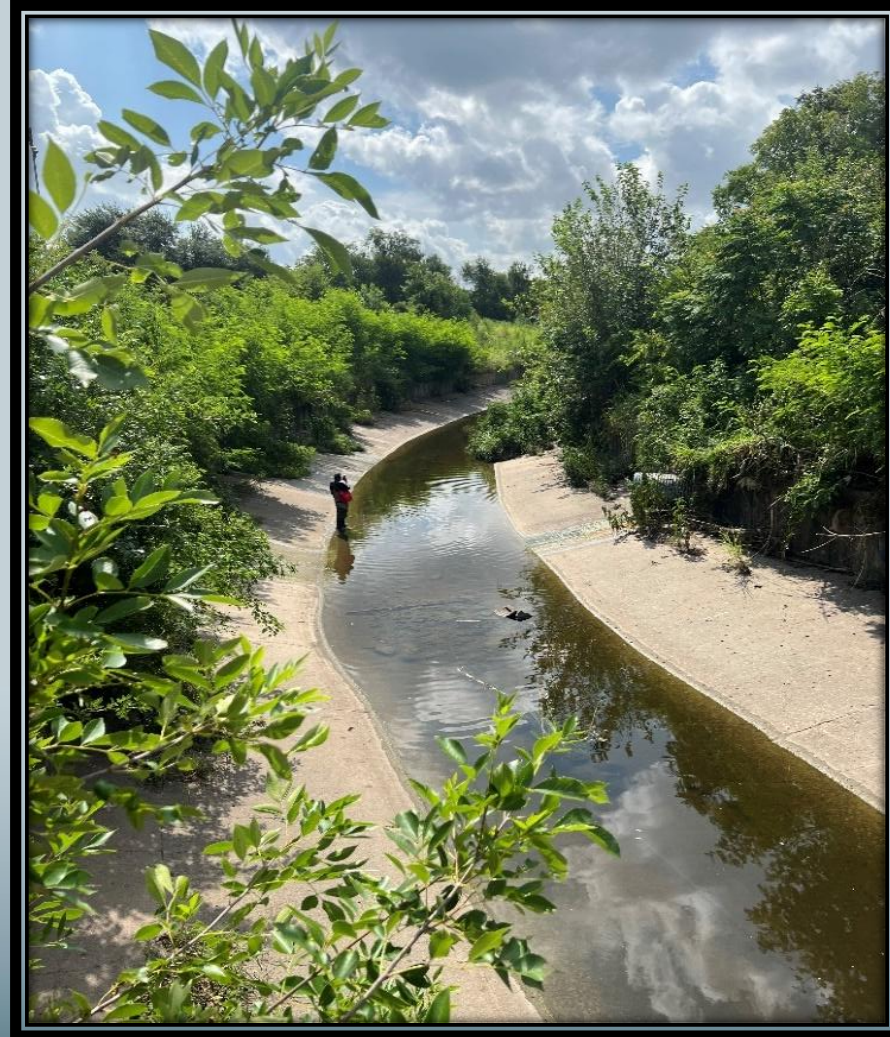


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# 2025 Annual Report – Where we Stand





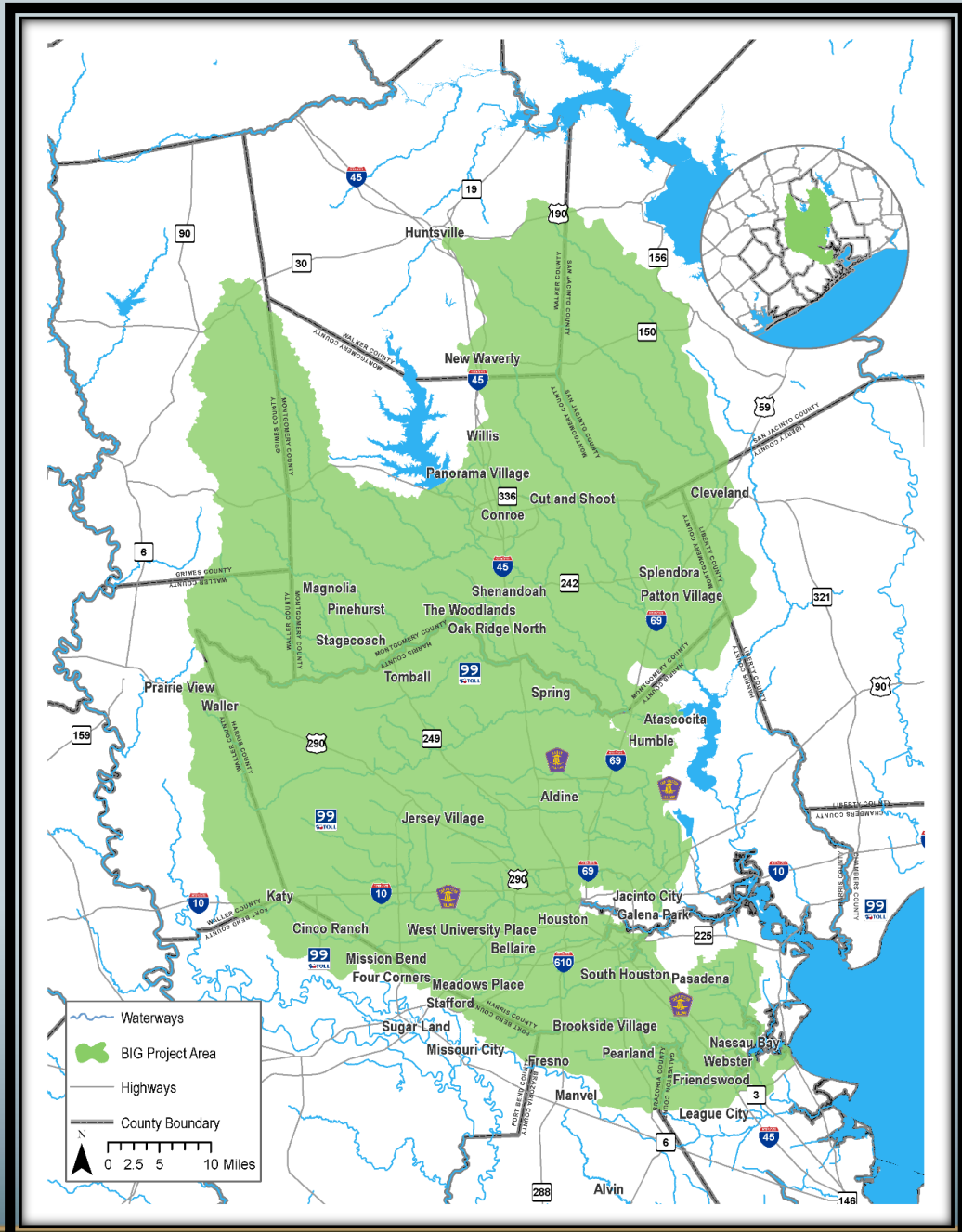
# 2025 Annual Report

- Calendar Year 2024
- Need Three Success Stories
- Three BIG Ideas – Stay the same?
- Implementation Progress based on I-Plan.
- Revise the document look



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# TMDL Program Update

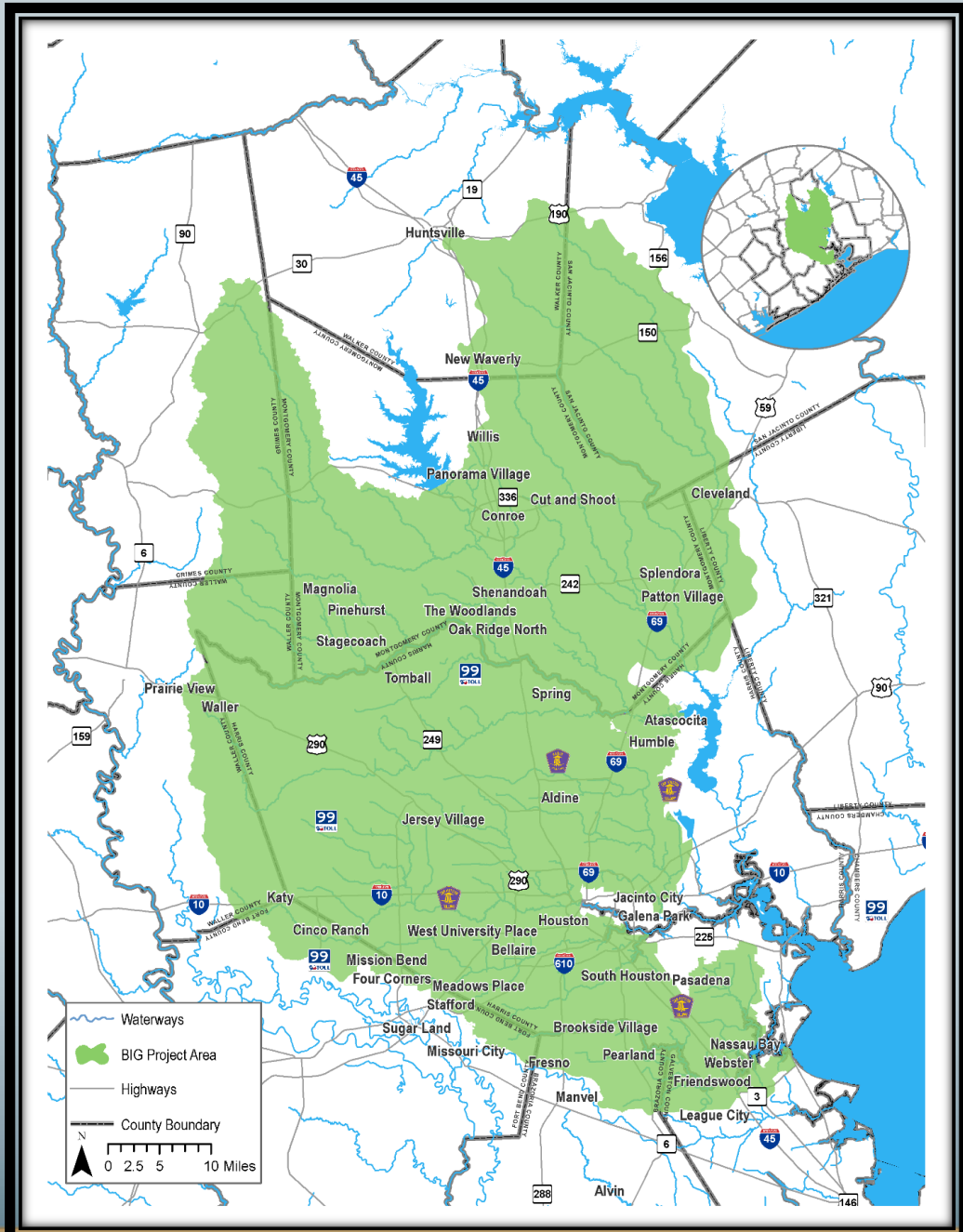
**Ms. Sophia Staska**  
**TCEQ Project Manager**

For Total Maximum Daily Loads for Bacteria  
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# Texas Watershed Coordinators Roundtable Report

- <https://h-gac.com/clean-water-initiative-workshops> under Pathogen Indicators.

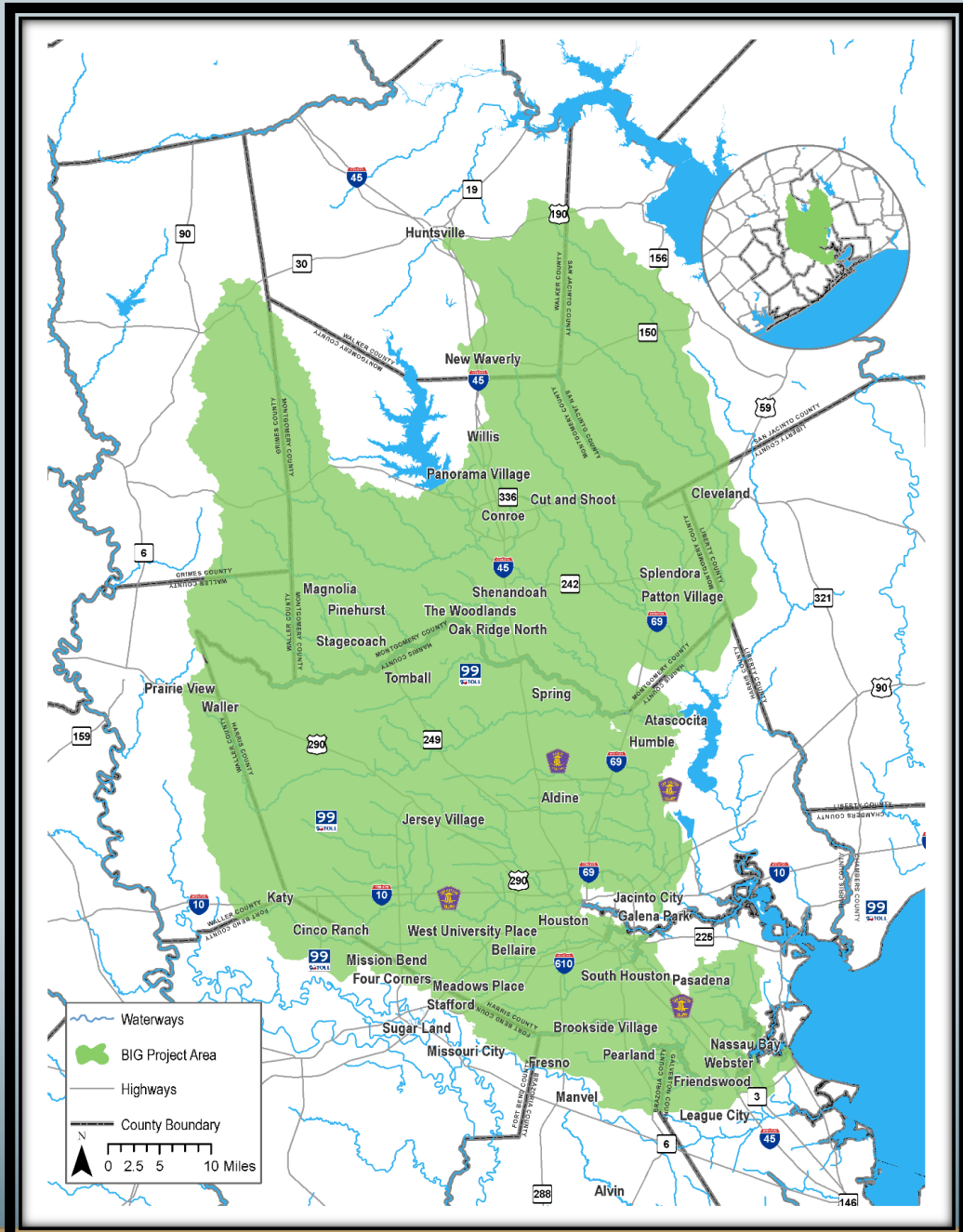
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# Green Infrastructure for Texas (GIFT)

**Mr. Michael Niebuhr**  
**Green Infrastructure Program Coordinator**

**Texas Community Watershed Partners**  
**Texas A&M AgriLife Extension Service**  
2222 Bay Area Blvd, Suite 106, Houston, TX 77058

[michael.niebuhr@ag.tamu.edu](mailto:michael.niebuhr@ag.tamu.edu)

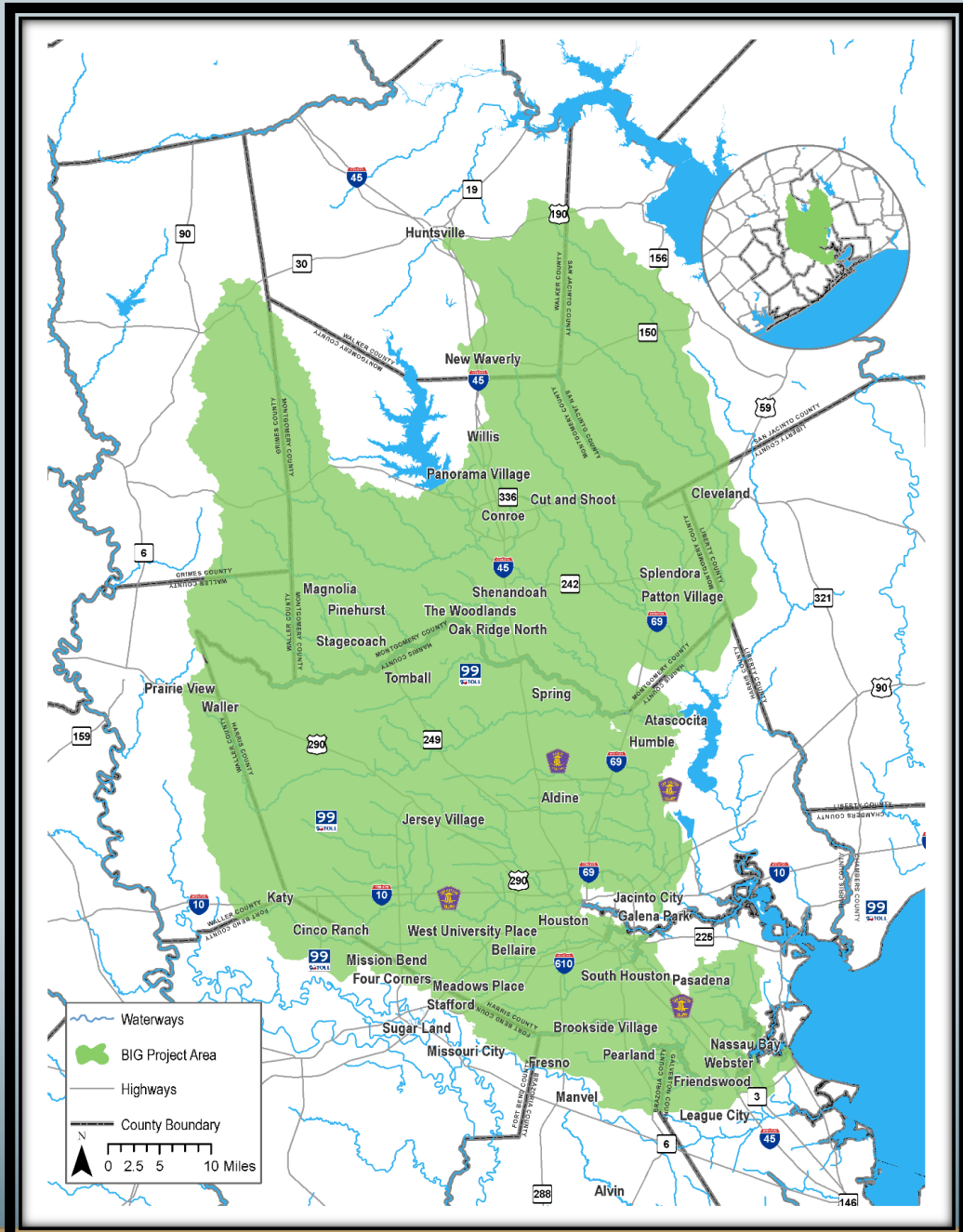
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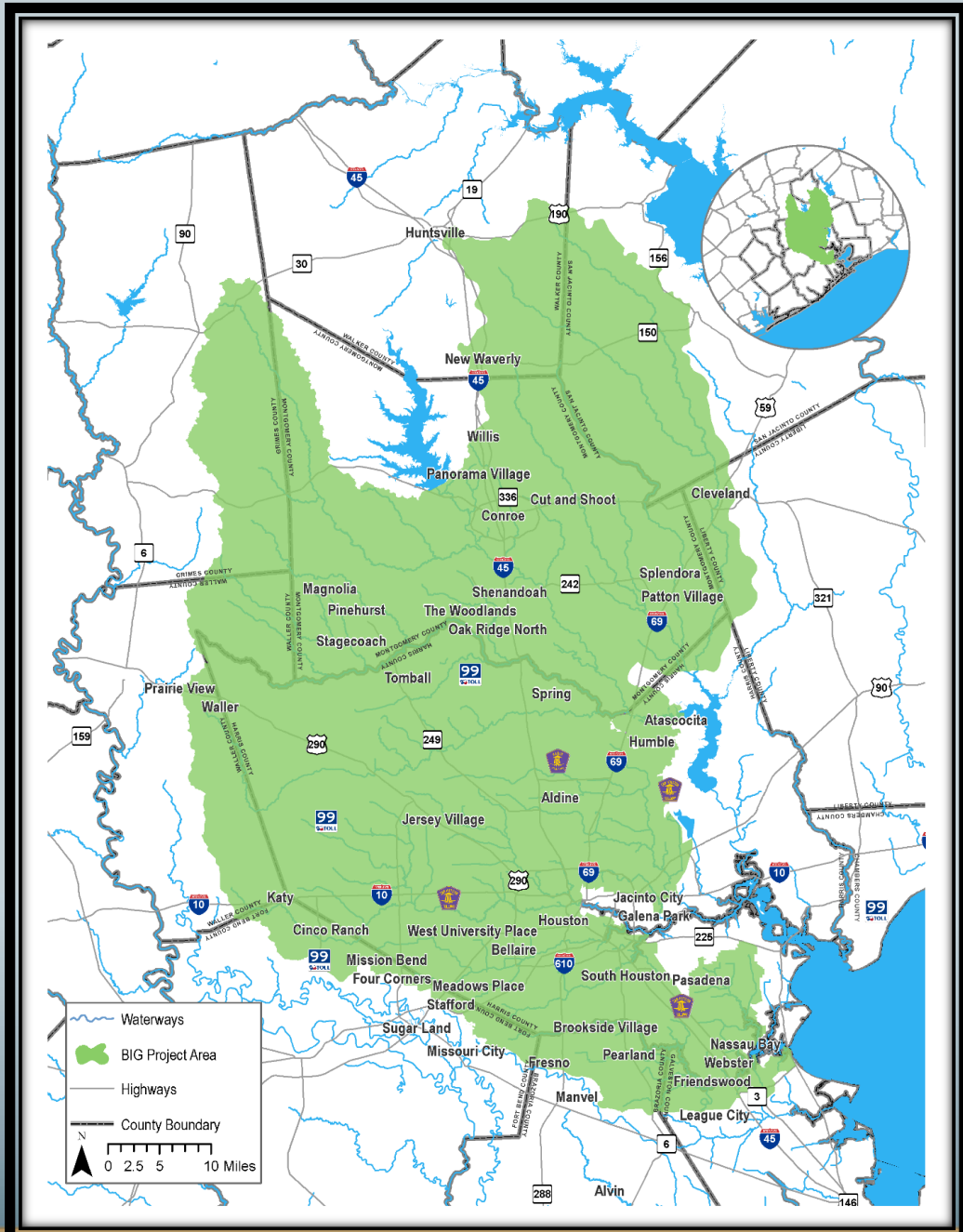
# Presentations – H-GAC

- 2025 Targeted Monitoring
  - Mr. Cornell Evans
  - Ms. Erica Underwood
- 2025 Basin Highlights Report - Luce Bayou Watershed
  - Dr. Jenny Oakley



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# Upcoming Meetings and Events

## TMDL Meetings

- June 18, 2025 – Cotton Bayou Annual Meeting
- July 3, 2025 – Big Creek Annual Meeting
- July 17, 2025 – Oyster Creek Annual Meeting
- July 31, 2025 – Caney Creek Annual Meeting
- August 7, 2025 – Chocolate Bay Annual Meeting
- October 28, 2025 – BIG Fall Meeting





# Upcoming Meetings and Events

## Implementation Events

- June 25, 2025 – ASCE BIG Presentation:  
<https://ascehouston.org/meetinginfo.php?id=971>
- July 28, 2025 – Clean Waters Initiative Workshop – OSSFs –



# ADJOURN

- **Steven Johnston**
- [Steven.johnston@h-gac.com](mailto:Steven.johnston@h-gac.com)
- 281-681-2579

