



**FALL MEETING
Agenda**

**Tuesday, November 29, 2022
1:00 pm to 3:00 pm**

(Note: This is a hybrid meeting. Participation can be in-person at H-GAC, 3555 Timmons Lane 2nd Floor, Houston TX, 77072 or virtual. Instructions to attend this meeting via ZOOM can be found at the bottom of this Agenda)

Call to Order/Welcome/Introductions

Welcome by H-GAC

Introductions of BIG members & staff

Review Agenda. Each agenda item shall provide time for discussion by the BIG followed by comments from the audience.

Certification of Quorum

Approval of the Proposed Members & Alternates

BIG members will review the Bacteria Implementation Group Roster and approve as appropriate.

Approval of the May 24, 2022, Meeting Summary

BIG members will review, comment, and approve as appropriate.

Public Comment

The public may sign up at the beginning of the meeting to make an informal comment of no more than three minutes.

Item One: I-Plan Revision Update

H-GAC staff will provide an update on revising the BIG Implementation Plan.

Item Two: 2021 Annual Report

H-GAC staff will update the BIG on the 2021 Annual Report. The BIG will approve as appropriate.

Item Three: 2022 Annual Report Update

H-GAC staff will update the BIG on the 2022 Annual Report. The BIG will approve as appropriate.

Item Four: TMDL Program Updates

Ms. Nicole Reed, Texas Commission on Environmental Quality, will provide an update to ongoing TMDLs within the BIG project area.

Item Five: Implementation Projects and Partner Spotlight

Ms. Kendall Guidroz, Senior Planner, H-GAC on Targeted Monitoring

Partner Spotlight Presentation – Natasha Zarnstorff, Water Quality Programs Coordinator, Galveston Bay Foundation on Implementing Water Quality Programs.

Item Six: Other Business/Roundtable

As time permits, H-GAC, BIG members, and stakeholders are encouraged to discuss implementation activities, related projects, and announcements.

Next Meeting Date

Tuesday, May 23, 2023

Adjourn

BIG Meeting Webinar instructions: *(You must Register for the meeting to participate.)*

In-Person: Please register in advance for this meeting:

<https://conta.cc/3eXbepu>

Virtual Meeting: Please register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZcvd-qtrT4pGNYm_YTqbk28pSIh-QCvxDnG

After registering, you will receive a confirmation email containing information about joining the meeting.

Nov-22

First	Last	Representing	Organization	Alternate1	Alternate 2
Ralph	Calvino	Business / Industry	Terracon	Clint Miller	Jason Maldonado
Jerry	Caraviotis	Urban County	Harris County Pollution Control Services	Nuguent Cotton	Elaine Savage
		Large City	City of Houston	Lam Tran	
Danielle	Cioce	Urban County	Harris County		
Christine	Cooper	Small City	City of Conroe	Greg Hall	
Tom	Douglas	Conservation	Houston Sierra Club	Jim Williams	
Colleen	Gilbert	Conservation	Greens Bayou Coalition	Marty Hughes	
Teague	Harris	Utility District	IDS Engineering		
Cassidy	Ince	Agriculture	Texas Forest Service	Julia Schmidt**	
Andrew	Isbell	Rural County	Walker County		
Carol	La Breche	Large City	City of Houston	Lisa Montemayor	
Michael	Lee	Resource Agency / Academia	US Geological Survey	Thomas Sample	John Ellis
Cathy	McCoy	Agriculture	Harris County SWCDistrict #442		
Paul	Nelson	Conservation	Bayou Preservation Association	Rose Sobel	Brittani Flowers
Scott	Nichols	Rural County	Montgomery County	Frank Green	Reuben Martinez
Becky	Olive	Business / Industry	AECOM	Karen Kottke	
Mitchell	Page	Utility District	Schwartz, Page, & Harding, LLP		
Linda	Pechacek	Public	Citizen, Civil Engineer	Rachel Powers	
Sonia	Phillips	Small City	City of League City	Susie Blake	Jody Hooks
Rachel	Powers	Conservation	Citizens' Environmental Coalition	Charlotte Cisneros**	
Patrick	Rightmyer	Large City	City of Houston	Desta Takie	
Jim	Robertson	Conservation	Cypress Creek Flood Control Coalition	Steve Hupp	
Scott	Saenger	Business / Industry	Jones and Carter	Liz Stone	
Linda	Shead	Conservation	Texas Coastal Partners	Carl Masterson	
Brian	Shmaefsky	Resource Agency / Academia	Lone Star College, Kingwood		
Shane	Simpson	Business / Industry	San Jacinto River Authority	Aaron Schindewolf	
Robert	Snoza	Urban County	Harris County Flood Control District	Roberto Vega	
Michael	Thornhill	Utility District	SI Environmental	Matt Carpenter	
Scott	Tuma	Business / Industry (Boating)	Boater		
Joanna	Wilson	Business / Industry	Gulf Coast Authority	Shaun Austin	
Natasha	Zarnstorff**	Conservation	Galveston Bay Foundation	Lisa Scobel**	Mikayla Panariello**
Vacant		Agriculture (County)			
Vacant		Rural Small City			

**Apon approval of the BIG



**SPRING MEETING
Summary**

**Tuesday, May 24, 2022
1:00 pm to 3:00 pm
In-person and Virtual ZOOM Meeting**

Members Present

Ralph Calvino, Jerry Caraviotis, Danielle Cioce, Charlotte Cisneros, Tom Douglas, Colleen Gilbert, Cassidy Ince, Carol LeBreche, Paul Nelson, Becky Olive, Linda Pechacek, Sonia Phillips, Rachel Powers, Christine Santiny, Brian Schmaefsky, Linda Shead, Robert Snoza, Michael Thornhill, Lam Tran, Scott Tuma, Jo Wilson

Robert Snoza was represented by Roberto Vega
Michael Lee was represented by John Ellis
Jim Robertson was represented by Steve Hupp

Members Absent

Ernest Bailes IV, Teague Harris, Andrew Isbell, Carol LaBreche, Helen Lane, Cathy McCoy, Scott Nichols, Mitchell Page, Patrick Rightmyer, Jim Robertson, Scott Saenger, Shane Simpson, Leah Tarrant

Guests Present

Camila Biaggi, Susie Blake, Wyatt Eason, John Ellis, Marty Hughes, Steve Hupp, Justin Klump, Karen Kottke, Jason Leifester, Jazmyn Milford, Jimmy Millican, Grant Moss, Nicole Reed, Desta Takie, Callaghan TysonMayer, Roberto Vega, Katie Wilson

H-GAC Staff

Jessica Casillas, Kendall Guidroz, Steven Johnston, Elling Mann, Todd Running, Pramod Sambidi, Brian Sims, Andrea Tantillo, Jean Wright

Call to Order/Welcome/Introductions

Mr. Steven Johnston of H-GAC welcomed all in attendance. Mr. Johnston then proceeded to review the agenda with members of the BIG. Mr. Johnston asked if there were any changes or additions by BIG members. Hearing no requests for changes and no call for discussion, the meeting proceeded.

Certification of Quorum

Mr. Johnston called roll. Based on the number of BIG members and alternates in attendance, a quorum was certified.

Approval of the Proposed Members & Alternates

The BIG approved the following changes to the roster:

- New members proposed were as follows:
 - Cassidy Ince (Agriculture) Texas A&M Forest Service
 - Paul Nelson (Conservation) Bayou Preservation Association
- New alternates were proposed as follows:
 - Mac Martin (Agriculture) Texas A&M Forest Service
 - Rose Sobel (Conservation) Bayou Preservation Association
 - Marty Hughes (Conservation) Greens Bayou Coalition

All changes to member and alternate nominees were approved unanimously by the members present.

Approval of the October 26, 2021, Meeting Summary

BIG members approved the October 26, 2021 meeting summary.

Public Comment

No public comments were made.

Item One: I-Plan Revision Update

Mr. Johnston, H-GAC, provided an update on revising the BIG Implementation Plan. The topic included a review of actions and activities taken so far to revise the I-plan. This included presenting changes to individual action areas contained in the plan. Mr. Johnston noted that BIG work groups met in May to review portions of the plan and suggest changes.

Mr. Johnston stated that the updated maps and data tables that would be included in the revision would focus on 2013 thru 2020 period. When and where possible, data comparisons will be made between the beginning implementation year, 2013, with that of 2020. The data and analysis will also look at AU and Segment level. The goal is to get the programmatic data analysis down to the AU level where the environmental analysis is generated. This will allow a more granular look at the data.

Mr. Johnston reviewed the upcoming timeline which focuses delivering a draft copy to the BIG for review in November. The Coordination and Policy work group will meet in July 2022 to review hard copies of the draft document. The group will have a working session to make edits and changes to the document in real time. This revision will then be sent to all members of the work group for review and comments. The work group would then meet again in late August or early September to review a final time. After which the document will be sent to all BIG members to review prior to the October BIG meeting.

Item Two: 2021 Annual Report Update

Mr. Johnston provided an update on the draft 2021 Annual Report. Current Success Stories include:

- City of Houston Green Stormwater Program,
- Watershed Protection Plans, and
- Exploration Green.

Mr. Johnston reviewed the timeline with the BIG. The Coordination and Policy work group would be sent a draft in June and then be convened in July to review any comments and substantial changes. Following agreement should the document be ready to approve, the BIG would be invited via video conference to review the final version for approval in either July or August.

Item Three: 2022 Annual Report

Mr. Johnston reviewed the progress to update implementation data for the calendar year 2021. He noted that the work groups met in May and that he solicited implementation updates from the attendees. Potential success stories include: Targeted monitoring projects, Galveston Bay Foundation Rain Barrel Program, and Harris County Flood Control floating wetlands.

The timeline for this report will be a follow-up with the Coordination and Policy work group in July. A draft version will be presented, and comments solicited. A revised draft will be then sent to the group for additional review and presented at the October Coordination and Policy work group. If ready, then the document will be presented at the Fall meeting for the BIG to approve.

Item Four: TMDL Updates

Mr. Jimmy Millican for the Texas Institute for Applied Environmental Research (TIAER) at Tarleton State University provided the TMDL update. Mr. Millican reviewed current TMDLs within the BIG project area. This includes seven assessment units (AU) with completed TMDLs within the East and West Forks of the San Jacinto River, Lake Houston, and Crystal Creek watersheds. An addendum was made to these completed TMDLs for Mound Creek.

TIAER is currently working on a project for the White Oak Creek, AU 1004J_01, in the West Fork of the San Jacinto watershed. Mr. Millican noted that TIAER would follow prior examples in completing the flow duration curve-load duration curve procedures for TMDL development. Mr. Millican reviewed watershed characteristics within the White Oak Creek watershed. The waterbody is well above the contract recreation standard, warranting TMDL development.

Mr. Millican stated that the technical support document would be completed by the end of August and submitted to TCEQ. Following review by TCEQ, the document will be provided for public comments. An addendum will follow to include this TMDL within the states water quality management plan.

Item Five: Implementation Project Presentations

There were two presentations given:

1. Mr. Pramod Sambidi was invited to speak on H-GACs web tools for accessing demographic data. Mr. Sambidi gave a live demonstration for how to access the web applications. This included start up, basic queries, and tool and resource data available on the website. Specific to the group, Mr. Sambidi focused on accessing BIG related demographic data and how to perform data inquiries on watersheds.
2. Ms. Cassidy Ince provided an overview of the Texas A&M Forest Service, staffing resources and program focus. Ms. Cassidy gave particular attention to urban forestry program. The urban forestry program focuses on improving water quality through the establishment of healthy urban forest.

Item Six: Other Business/Roundtable

H-GAC provided a slide on upcoming meetings and workshops. Mr. Johnston encouraged attendees to add to the list of upcoming events.

Next Meeting Date

Tuesday, October 25, 2022

Adjourn

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