



**SPRING MEETING
Agenda**

**Tuesday, May 24, 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 October 26, 2021, 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 Data Update

H-GAC staff will update the BIG on efforts to collect and analyze 2021 implementation data.

Item Four: TMDL Program Updates

Mr. Jimmy Millican, Texas Institute for Applied Environmental Research – Tarleton State University, will provide an update to ongoing TMDLs within the BIG project area.

Item Five: Implementation Projects and Partner Spotlight

Mr. Pramod Sambidi, H-GAC – Regional Population Demographics

Ms. Cassidy Ince, Texas Forest Service – Texas Forest Service 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, October 25, 2022

Adjourn

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

Register in advance for this meeting:

<https://us06web.zoom.us/meeting/register/tZcvde6tqDgpHt3NoklG8EUf2-fuVdHMzjW1>

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

24-May-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	Nugent Cotton	Elaine Savage
		Large City	City of Houston	Lam Tran	
Danielle	Cioce	Urban County	Harris County	Camila Biaggi	
Charlotte	Cisneros	Conservation	Galveston Bay Foundation	Scott Jones	Sasha Francis, Nick Ellis
Christine	Cooper	Small City	City of Conroe	Greg Hall	
Tom	Douglas	Conservation	Houston Sierra Club	Jim Williams	
Colleen	Gilbert	Conservation	Greens Bayou Coalition		
Teague	Harris	Utility District	IDS Engineering		
Cassidy	Ince**	Agriculture	Texas Forest Service	Mac Martin**	
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
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	
Vacant		Agriculture (County)			
Vacant		Conservation			
Vacant		Rural Small City			

**Apon approval of the BIG



FALL MEETING Summary

**Tuesday, October 26, 2021
1:00 pm to 3:00 pm
Virtual ZOOM Meeting**

Members Present

Jerry Caraviotis, Danielle Cioce, Charlotte Cisneros, Christine Cooper, Tom Douglas, Andrew Isbell, Carol LeBreche, Mac Martin, Scott Nichols, Becky Olive, Linda Pechacek, Tina Petersen, Sonia Phillips, Rachel Powers, Patrick Rightmyer, Scott Saenger, Linda Shead, Shane Simpson, Robert Snoza, Michael Thornhill, Scott Tuma

Denise Ehrlich was represented by Shaun Austin
Michael Lee was represented by Thomas Sample
Jim Robertson was represented by Steve Hupp

Members Absent

Ernest Bailes IV, Ralph Calvino, Richard Chapin, Teague Harris, Helen Lane, Cathy McCoy, Mitchell Page, Jim Robertson, Brian Schmaefsky, Leah Tarrant

Guests Present

Camila Biaggi, Vince Decapio, Rick Falen, Isreal Garza, Celina Gauthier Lowery, Colleen Gilbert, Karen Kottke, Justin Klump, Jason Leifester, Lisa Marshall, Mina McPhee, Paul Nelsen, Lisa Montemayor, Perry Panousis, Nicole Reed, Rajendra Shrestha, Rasika Perera, Liz Stone, Desta Takie, Roberto Vega, Jo Wilson, Kyle Wright

H-GAC Staff

Daniel Albanese, Justin Bower, Jessica Casillas, Kendall Guidroz, Steven Johnston, Todd Running, Brian Sims, Andrea Tantillo, Rachel Windham, Jean Wright

Call to Order/Welcome/Introductions

Mr. Steven Johnston of H-GAC welcomed all in attendance. Mr. Johnston provided instructions for features of the virtual meeting platform, Zoom. 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:
 - Colleen Gilbert (Conservation) Greens Bayou Coalition
 - Joanna Wilson (Business/Industry) Gulf Coast Authority
- New alternates were proposed as follows:
 - Brittani Flowers (Conservation) Bayou Preservation Association
 - Liz Stone (Business/Industry) Jones and Carter

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

Approval of the May 25, 2021, Meeting Summary

BIG members unanimously approved the May 25, 2021 meeting summary without corrections.

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 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 group will then review the document, providing comments via email through January 2022. The Coordination and Policy work group would then be convened 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.

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,
- Targeted Monitoring Projects, and
- Exploration Green.

Mr. Johnston reviewed the timeline with the BIG. He said it would follow a similar timeline with that of Item 1. Mr. Johnston reviewed the upcoming timeline which focuses delivering a draft copy to the BIG for review in November. The group will then review the document, providing comments via email through January 2022. The Coordination and Policy work group would then be convened 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.

Item Three: TMDL Program Updates

Mr. Johnston with H-GAC provided the TMDL updates to the BIG. Mr. Johnston noted that the Texas Institute for Applied Environmental Research at Tarleton State University completed the Technical Support Document for Caney Creek (AU1010_3). The document was submitted to the TCEQ and is under peer review. Once approved, the TMDL addendum will be placed in a future Water Quality Management Plan which is submitted to the US EPA for approval. A new project will be undertaken in FY22 for White Oak Creek (AU1004J_01). A presentation will likely be given by the University in May.

Mr. Johnston then ran down the status of five TMDLs that are situated outside of the BIG project area: Cotton Bayou, Caney Creek, Big Creek, Oyster Creek, and Chocolate Bayou. While work on the TMDLs were under way in each watershed, it was noted that the TMDL for Caney Creek was adopted by the TCEQ.

Item Four: Implementation Project Presentations (PDF versions available via H-GAC.com)

Ms. Rachel Windham and Justin Bower, planners for H-GAC, presented on the status of watershed protection plans (WPPs) in the BIG Project Area. The BIG project area is unique in its size and the WPPs present an opportunity to establish planning groups within smaller portions of the area. Mr. Bower stated that the West Fork WPP was completed and is in the implementation stage. H-GAC is looking for funding to implement the plan. Many of H-GACs ongoing programs like the OSSF SEP assist with this effort. Mr. Bower noted that the Cypress Creek WPP was recently approved and will be shifting into the implementation phase. The Spring Creek WPP is in development, according to Ms. Windham. She noted that data analysis and modeling has been completed. Stakeholders in the watershed are meeting to determine the management measures for the watershed, a key component of the final plan. They wrapped up their presentation stating that the Clear Creek WPP is just getting underway as the Quality Assurance Project Plan is being reviewed by TCEQ. Finally it was noted that there will be a new WPP effort for the East Fork of the San Jacinto River as H-GAC just received funding for that project.

Item Five: 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, May 24, 2022

Adjourn

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