



**Coordination & Policy Work Group
Meeting Agenda
Wednesday, May 30, 2018
1:00 PM to 3:00 PM
H-GAC Conference Rm. A**

Call to Order/Welcome/Introductions

Review: 2/28/2018 Meeting Summary

BIG Spring Meeting Agenda

Work group will review and comment on the meeting agenda.

TCEQ Implementation Letter

Work group will receive an update on the TCEQ implementation letter effort.

Other Topics/Announcements/Adjourn

Upcoming Meeting Schedule

6/5/2018 BIG Spring Meeting (1:00 PM – H-GAC)

6/6/2018 East and Westfork San Jacinto River meeting (4:00 PM – HARC)

Instructions to call into BIG meetings:

To call in, dial 713-481-0090 (or 800-240-3895). You will be asked to enter your pass code, followed by the # sign. The pass code is 1084242. If you dial in before H-GAC, you will hear "music on hold". Once H-GAC dials in, the music will cease and the conference call will begin. During the conference, you may hear beeps. A single beep indicates someone has joined the conference call. A double beep indicates someone has left the conference call. Remember--if you do press hold, everyone will hear your hold music.



**Coordination & Policy Work Group
Meeting Summary
Wednesday, February 28, 2018
1:00 PM to 3:00 PM**

Meeting Location:

Harris County Delta Building
10555 Northwest Freeway
Conference Room 213 (2nd floor)
North Entry (along 290 feeder)

Call to Order/Welcome/Introductions

Richard Chapin (COH), Danielle Cioce (HCED), Denise Ehrlich (GCA), Carol LaBreche (COH), Jack Murphy (League City), David Parkhill (SJRA), Linda Pechacek (Public), Jim Robertson (Conservation), Brian Shmaefsky (Lone Star College), Robert Snoza (HCFCD).

Review: 9/25/2017 Meeting Summary

Attendees reviewed the summary and suggested no changes.

Planning for the 2018 Annual Report and I-Plan Revisions

Work group was given copies the 2017 Report and discussed the goals for 2018. The work group discussed the process for gathering implementation data covering 2017 and discussed the types of information the BIG and BIG work groups would need to evaluate any changes to the I-Plan. The I-Plan is in its 5th year and the BIG will determine what strategies, activities and measures are working and what should be changed to better steer the direction of implementation. H-GAC provided the group with a sample review of implementation based on past annual report and asked the attendees what other information would they need. Attendees suggested they would like to see data analyzed for the five-year period. They also requested that the data be correlated with socio-economic trends like population density and land cover along with other parameters like rainfall. Analysis should also look at individual watershed assessments as well as region level.

Attendees also suggest following up on a few items:

- COH noted that an application was submitted to allow goats to maintain vegetation at detention basins.
- HC – new regulations require photo submission including time and date of stormwater permit and maintenance activities.
- COH has new requirements for redevelopment and stormwater permits - .23 increase in impervious cover.
- HCFCD is looking at a stormwater regional permit for Little Cypress Creek. Currently there is a regional permit on Langham Creek.
- COH - After Harvey, the city is looking to combine some WWTFs due to a lack of elevation.
- COH offers a waiver for waste manifest if permittee successfully files four manifest.

TCEQ Implementation Letter

H-GAC reported that the letter was submitted to TCEQ in November 2017. H-GAC noted that a response letter has not yet been received but that communication with TCEQ has noted that TCEQ is working on a response.

Spring Meeting

Item was tabled to the next meeting.

Other Topics/Announcements/Adjourn

Upcoming Meeting Schedule

3/20/2018 BIG WWTF and SSS work group (1:00 PM H-GAC)

3/26/2018 BIG Stormwater work group (1:00 PM H-GAC)

6/5/2018 BIG Spring Meeting (1:00 PM – H-GAC)

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SPRING MEETING Agenda

**Tuesday, June 5, 2018
1:00 pm to 3:00 pm
H-GAC Conference Room B, Second Floor
3555 Timmons Lane**

(Instructions to attend the meeting via conference call can be found at the bottom of the 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 31, 2017 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: Addendum Four

Addendum Four adds Jarbo Bayou to the BIG project area. The BIG will review and approve as appropriate.

Item Two: TMDL Program Updates

Jimmy Millican, TIAER and UH will be present to provide updates to TMDLs on the West Fork of the San Jacinto, Armand Bayou and Mary's Creek Bypass.

Item Three: TCEQ Response to the BIG

H-GAC staff will provide the TCEQ response to the BIG's letter requesting implementation information from TCEQ. The BIG will review and discuss.

Item Four: 2018 Annual Report Process

H-GAC staff will review progress on the 2018 Annual Report and discuss potential changes to the I-Plan.

Item Five: SARA Modeling and BMP Tool, Yu-Chun Su, Ph.D. (LAN) and Sheeba M. Thomas (SARA)

Item Six: Use of Lidar Data for Public Health, Sarah Gunter, Ph.D. Baylor College of Medicine

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

October 23, 2018

Adjourn

BIG Meeting Call-in instructions:

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In compliance with the Americans with Disabilities Act, H-GAC provides for reasonable accommodation for persons attending H-GAC functions. Requests should be received by H-GAC 24 hours prior to the function.

H-GAC encourages meeting attendees to bring their own mug or cup to all meetings.

BACTERIA IMPLEMENTATION GROUP ROSTER (6-6-18)

Last	First	Representing	Organization	Alternate1	Alternate 2
Bailes IV	Rep. Ernest	Agriculture (County)	San Jacinto County	Dale Everitt	
Bloom	Michael	Business / Industry	RG Miller Engineers	Jason Maldonado	
Brown	David	Resource Agency / Academia	US Geological Survey	Michael Lee	
Chapin	Richard	Large City	City of Houston	Zafar Ahmed	
Christian	Marilyn	Urban County	Harris County Public Health & Environmental Services	Jennifer Wheeler	Jerry Caraviotis
Cioce	Danielle	Urban County	Harris County	Camila Biaggi	Nick Russo
Cruce	Hannah	Agriculture	Texas Forest Service	Hughes Simpson	
Ehrlich	Denise	Business / Industry	Gulf Coast Waste Disposal Authority	Shaun Austin	
Elliott	Catherine	Urban County	Harris County Flood Control District	Robert Snoza	Roberto Vega
Hall	Greg	Small City	City of Conroe		
Harris	Teague	Utility District	IDS Engineering		
Shead	Linda	Conservation	Bayou Preservation Association	James "Ty" Kelly	
Carole	LeBreche	Large City	City of Houston	Richard Chapin	
Isbell	Andrew	Rural County	Walker County		
Ivy	Tom	Conservation	Texas Stream Team	Jim Williams	
Gossett	Sarah	Conservation	Galveston Bay Foundation	Scott Jones	
Lane	Helen	Conservation	Houston Audubon Society	Bethany Foshee	
Lindsey	Mike	Rural County	Montgomery County	Frank Green	Scott Nichols Reuben Martinez
Maske	Craig	Business / Industry	IDS Engineering	Scott Saenger	
McCoy	Cathy	Agriculture	Harris County SWCDistrict #442		
Murphy	Jack	Small City	City of League City	Susie Blake	Jody Hooks
Olive	Becky	Business / Industry	AECOM	Karen Kottke	Patty Matthews
Olson	Anne	Conservation	Buffalo Bayou Partnership	Jessalyn Giacona	Linda Shead
Page	Mitchell	Utility District	Schwartz, Page, & Harding, LLP	Michael Page	
Parkhill	David	Business / Industry	San Jacinto River Authority		
		Utility District	Nottingham Country Municipal Utility District	Michael Thornhill	Matt Carpenter
Pechacek	Linda	Public	Citizen, Civil Engineer	Rachel Powers	
Penhero	Ron	Large City	City of Houston		
Robertson	Jim	Conservation	Cypress Creek Flood Control Coalition	Richard Smith	
Shead	Linda	Conservation	Texas Coastal Partners	Mary Ellen Whitworth	
Shmaefsky	Brian	Resource Agency / Academia	Lone Star College, Kingwood	Jon Connolly	
Tarrant	Mayor Leah	Rural Small City	City of Patton Village		
Tuma**	Scott	Business / Industry (Boating)	Boater	Sarah Gossett**	

**Approval of BIG Required

Bacteria Implementation Group Implementation Plan

Fourth Addendum

- 1) Change to Title Page to reflect the addition of 1 new TMDL (in bold) within the BIG project area.

New Title Page:

Approved by the Commission: January 30, 2013

Approved by the Bacteria Implementation Group: October 16, 2012

Revised by the Bacteria Implementation Group: **June 5, 2018**

Implementation Plan for One Hundred and **Three** Total Maximum Daily Loads for Bacteria in the Houston-Galveston Region

Segments

Buffalo and White Oak Bayous: 1013, 1013A, 1013C, 1014, 1014A, 1014B, 1014E, 1014H, 1014K, 1014L, 1014M, 1014N, 1014O, 1017, 1017A, 1017B, 1017D, 1017E, and 1017F

Clear Creek: 1101, 1101A, 1101B, 1101C, 1101D, 1101E, 1102, 1102A, 1102B, 1102C, 1102D, 1102E, and 1102G

Greens Bayou: 1016, 1016A, 1016B, 1016C, and 1016D

Eastern Houston: 1006F, 1006H, 1007F, 1007G, 1007H, 1007I, 1007K, 1007M, 1007O, and 1007R

Halls Bayou: 1006D, 1006I, and 1006J

Brays Bayou: 1007B, 1007C, 1007E, and 1007L

Sims Bayou: 1007 D and 1007N

Watershed Upstream of Lake Houston: 1004E, 1008, 1008H, 1009, 1009C, 1009D, 1009E, 1010, and 1011

Armand Bayou: 1113, 1113 A, 1113B, 1113C, 1113D, and 1113E

Lake Houston, East Fork San Jacinto River, West Fork San Jacinto River, and Crystal Creek: 1002, 1003, 1004, 1004D

Jarbo Bayou: 2425B_01

SPEAKER BIOGRAPHIES

Yu-Chun Su

Dr. Su received his Ph.D. in Civil Engineering from The University of Texas at Austin in 1991 and has more than 25 years of experience in Environmental and Water Resources Engineering (EWRE). He was with Espey, Huston & Associates, PBS&J, and Atkins for 22 years, and he conducted bacteria TMDL modeling of Buffalo Bayou and White Oak Bayou at the time. He currently serves as the EWRE Technical Director for LAN. He is a licensed professional engineer in Texas, Louisiana, Arkansas, and Florida, a Certified Professional in Erosion and Sediment Control (CPESC), a Certified Professional in Stormwater Quality (CPSWQ), and a Certified Floodplain Manager (CFM).

Sheeba M. Thomas

Sheeba Thomas has been with the San Antonio River Authority since January 2008. She has an M.S. in Mechanical Engineering from Southern Methodist University, Dallas and a PhD in Civil Engineering from the University of Texas at San Antonio. She is a licensed engineer in Texas, a Certified Floodplain Manager (CFM) and a Project Management Professional (PMP). Her expertise lies in several hydraulic, hydrologic and water quality modeling.

Sarah M. Gunter

Dr. Sarah Gunter is a postdoctoral associate at Baylor College of Medicine in the National School of Tropical Medicine. She received a bachelor's of science in biomedical science from Texas A&M University and a Master's in Public Health from Texas A&M Health Science Center. She then went on to receive a PhD in epidemiology from The University of Texas Health Science Center School of Public Health. Her current research focuses on vector-borne and zoonotic disease epidemiology in the southern United States.

