



**SPRING MEETING
AGENDA**

**Tuesday, May 24, 2016
1:00 pm to 3:00 pm
H-GAC Conference Room B, Second Floor
3555 Timmons Lane**

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

Item 1: Approval of Proposed Members & Alternates

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

Item 2: Approval of November 2, 2015 Meeting Summary

BIG members will review, comment and approve as appropriate.

Item 3: 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 4: Presentation

"Streambank Stabilization and Pollutant Load Reduction," Carolyn White, Project Manager
Harris County Flood Control District

Item 5: TMDL Updates

TCEQ TMDL Staff will provide a summary of changes to date for the region's TMDL planning processes.

Item 6: Implementation Plan Updates

H-GAC staff will present Addendum #3 (draft) to the BIG Implementation Plan includes:

- Addition of 7 AUs/TMDLs in the BIG project area

Item 7: 2016 Annual Report Update

Staff shall lead the BIG in a discussion data that will be used in the 2016 Annual Report.

Item 8: BIG Implementation Report Story Map

Staff will review updates to the BIG Implementation Report Story Map website and seek comments.

Item 9: H-GAC Staff Project Updates

- Upper Oyster Creek TMDL and I-Plan
- Basin 11 and 13 TMDL Projects
- LID Guidebook
- CRP
- Our Great Region

Item 10: 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 25, 2016

H-GAC Conference Room B (2nd Floor)

Adjourn

BIG Meeting instructions for call-in and to view presentations:

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. Remember--if you do press hold, everyone will hear your hold music.

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

Last	First	Representing	Organization	Alternate1	Alternate 2
Bloom	Michael	Business / Industry	RG Miller Engineers, Greater Houston Partnership	Jason Maldonado	
Brown	David	Resource Agency / Academia	US Geological Survey	Michael Lee	
Chapin	Richard	Large City	City of Houston	Kathlie Bulloch	
Christian	Marilyn	Urban County	Harris County Public Health & Environmental Services	Jennifer Wheeler	Denise Hall
Elliott	Catherine	Urban County	Harris County Flood Control District	Robert Snoza	*Carolyn White
Felan	Rick	Business / Industry	Gulf Coast Waste Disposal Authority	Shaun Austin	
Hall	Greg	Small City	City of Conroe		
Harris	Teague	Utility District	IDS Engineering		
Heiberg	Bruce	Conservation	Bayou Preservation Association	Steve Hupp	
Iken	Jason	Large City	City of Houston	Carol LaBreche	Richard Chapin
Ivy	Tom	Conservation	Texas Stream Team	Jim Williams	
Jones	Scott	Conservation	Galveston Bay Foundation	Charlene Bohannon	
Lane	Helen	Conservation	Houston Audubon Society	Bethany Foshee	
Lindsey	Mike	Rural County	Montgomery County	Frank Green	Scott Nichols
Maske	Craig	Business / Industry	IDS Engineering	Scott Saenger	
Max	Alisa	Urban County	Harris County	Danielle Cioce	Nick Russo
McCoy	Cathy	Agriculture	Harris County SWCDistrict #442		
Olive	Becky	Business / Industry	AECOM	Ralph Calvino	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		
Pavlovich	Raymond	Utility District	Nottingham Country Municipal Utility District	Michael Thornhill	Matt Carpenter
Pechacek	Linda	Public	Citizen, Civil Engineer	Rachel Powers	
Robertson	Jim	Conservation	Cypress Creek Flood Control Coalition	Richard Smith	
Shead	Shead	Conservation	Texas Coastal Partners	Mary Ellen Whitworth	Carolyn White
Shmaefsky	Brian	Resource Agency / Academia	Lone Star College, Kingwood	Jon Connolly	
Smith	Earl	Small City	City of League City	Susie Blake	Jody Hooks
Wieczorek	Aaron	Large City	City of Houston		
VACANT		Rural Small City			
VACANT		Agriculture (County)			
VACANT		Rural County			
VACANT		Business / Industry (Boating)			
VACANT		Agriculture			

*Requires BIG Approval

ver. 05/12/2016



**FALL MEETING
Summary**

**Monday, November 2, 2015
1:00 am to 3:00 pm
H-GAC Conference Room B&C, Second Floor
3555 Timmons Lane**

Members Present

Michael Bloom, Richard Chapin, Marilyn Christian, Catherine Elliott, Rick Felan, Tom Ivy, Scott Jones, Mike Lindsey, Craig Maske, Raymond Pavlovich, Linda Pechacek, Linda Shead, Brian Shmaefsky (phone), Aaron Wieczorek

Bruce Heiberg was represented by Steve Hupp
Alisa Max was represented by Danielle Cioce
Anne Olson was represented by Linda Shead
Becky Olive was represented by Ralph Calvino
Jim Robertson was represented by Richard Smith (phone)
Earl Smith was represented by Susie Blake

Members Absent

David Brown, Greg Hall, Teague Harris, Jason Iken, Helen Lane, Cathy McCoy, Mitchell Page, David Parkhill

Guests Present

Zafar Ahmed, Tom Douglas, Denise Hall (phone), Kate Hallaway, Diane Humes, Janice Keeven, Karen Kottke, Kim Laird, Chris Loft, Ruben Mantz, Brandt Mannchen, Lisa Marshall, Carl Masterson, Chip Morris (phone), Nwaothkwu Sam Okonkwo, Rachel Powers, Jerry Preston, Robert Snoza, Jennifer Wheeler (phone), Kyle Wright (phone)

H-GAC Staff Present

Kathy Janhsen, Steven Johnston, Paniz Miesen, Will Merrell, Todd Running

Call to Order/Welcome/Introductions

Steven Johnston welcomed those in attendance. Members of the BIG and guest were asked to introduce themselves. The agenda was reviewed and the BIG was provided the opportunity to discuss.

Certification of Quorum

A quorum was certified during the meeting.

Approval of Proposed Alternates & Members

David Brown of the USGS, Rick Felan of the Gulf Coast Waste Authority, Richard Chapin of the city of Houston, and Aaron Wieczorek of the city of Houston were nominated by their organizations to represent them on the BIG. Shaun Austin of the Gulf Coast Waste Authority and Zafar Ahmed of the City of Houston were presented as alternates to BIG members.

In addition to the changes to individual members, the updated roster was reviewed and discussed.

Steven Johnston asked if voting members supported the changes to the roster by each member providing a thumbs-up before the group. All were in favor of the changes.

Approval of October 21, 2014 Meeting Summary

BIG members reviewed and provided comment to the draft June meeting summary. With requested changes to the summary, Ray Pavlovich motioned for approval of the minutes and Michael Bloom seconded. All of the BIG members were in favor. There was no additional discussion.

Public Comment

Carl Masterson provided public comment. Mr. Masterson asked if there was anything being tracked to demonstrate implementation of the I-Plan. Michael Bloom responded by directing Mr. Masterson to Appendix C of the draft Annual Report.

Old Business

Discussion: 2015 Draft Annual Report

Staff led the BIG in a discussion on the draft 2015 Annual Report. Staff provided a draft version of the Annual Report for review. Staff noted that there had been two rounds of comments.

The first round took place following the June 22, 2015 Annual Meeting. Five sets of comments were received during that period. The second round was a follow up with those that provided comment to ensure that those comments were handled correctly. The report provided to the BIG represents the results of the second round of comments. The BIG provided initial comments.

Staff reported that comments will be taken through November 15, 2015. Staff would address those comments and the final document presented to the BIG via email and hard copy during meetings.

Implementation Plan Updates

H-GAC staff as a follow up to the June 22, 2015 meeting presented Addendum #2. Staff reminded the BIG that the Addendum was conditionally approved at the previous meeting. Staff noted that the TCEQ and EPA approved the Armand Bayou TMDL on August 5, 2015 and that the condition for approval of Addendum #2 was fulfilled.

Addendum #2 added seven new TMDLs to the BIG I-Plan, one segment in the Buffalo Bayou watershed and six in the Armand Bayou watershed. Addendum #2 effectively completed the process of joining the Armand Bayou watershed with the BIG project area.

Discussion: Watershed Updates

Staff provided updates to the Jarbo Bayou and East and West Fork of the San Jacinto River TMDL implementation planning processes. The review included information on the BIG's conference call that discussed adding new seats and addressing vacancies. East and West Fork of the San Jacinto River and Jarbo Bayou stakeholders will have an opportunity to present potential representatives for those positions.

New Business: East and West Fork of the San Jacinto River and Jarbo Bayou draft Letters of Support

Staff reviewed the East and West Fork and Jarbo Bayou TMDL time-line and the need to seek support letters from individual organizations within those watershed. Additionally, the BIG is expected to provide a support letter that demonstrates its acceptance of the two watersheds. Staff reviewed two draft letters of support that would come from H-GAC on behalf of the BIG. Staff reminded the BIG that a similar letter was written for Armand Bayou. Staff noted that the letters would be provided to the BIG for review and comment over the next couple of weeks.

Discussion: Review 2016 Annual Report Process

Staff reviewed high points of the 2016 Annual Report Process with the BIG, including the schedule of work group meetings, and focus for 2015 implementation tracking. Staff stated that the topic would be addressed in future Coordination and Policy meetings.

Discussion: Basin 11 and Basin 13 TMDL Projects

Staff reviewed the project scopes and focus with the BIG. Staff noted that the TCEQ is shifting its efforts to a prioritized Basin approach in an effort to target each area with funding and technical assistance. The goal is to find gaps and to develop water quality recommendations.

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

May 24, 2015

H-GAC Conference Room B (2nd Floor)

Adjourn

Bacteria Implementation Group Implementation Plan

Third Addendum

- 1) **Change to Title Page to reflect the addition of 7 new TMDLs (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: **October 25, 2016**

Implementation Plan for **One Hundred and Two** 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