



**East and West Fork of the San Jacinto River (E&W) Bacteria  
TMDL:  
Workgroup Report**

**Wastewater Infrastructure**

June 26, 2014

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## I. OVERVIEW

Per Umbrella Contract 582-12-13254, the Texas Commission on Environmental Quality (TCEQ) requested Public Outreach support from the Houston-Galveston Area Council (H-GAC) for E&W Bacteria TMDL project, with activities for all elements of Public Outreach including, but not necessarily limited to:

- Identifying and Reserving Facilities for Meetings and / or Events;
- Providing a Facilitator for Any Meetings (As Needed);
- Providing Support for Organizing and Advertising Meetings and / or Events;
- Distribution and Posting of Meeting Agenda(s);
- Preparation of Meeting and / or Event Summaries;
- Preparation of Printed or Other Presentation Materials in Support of a Meeting and / or Event;
- Use of the H-GAC Website for Posting Meeting and / or Event Information; and
- Any Other Necessary Support Activities.

On June 26, 2014 H-GAC facilitated the Wastewater Infrastructure Workgroup meeting to discuss the details of the TMDL and next steps.

## II. PURPOSE

The water bodies included in this analysis are all within the Lake Houston watershed, which originates in Walker, San Jacinto and Grimes and run through Montgomery, Liberty, and Harris counties.

The Purpose of this workgroup meeting was to discuss the following:

1. Present Overview of the TMDL for new participants
2. Review Data derived from the TMDL Study
3. Discuss the Process for Developing an I-Plan
4. Review Two Examples of I-Plans Specific for Subject Area
5. Discuss Time-Line
6. Discuss Next Steps and Upcoming Decision for Either Joining the BIG or Developing an I-Plan



### III. **APPROACH**

Interested and invited individuals were contacted directly via e-mail and phone to verify interest in participating on the Wastewater Infrastructure Workgroup; identify best dates / times for the meeting; to notify them of meeting details; and to remind the potential attendees of the upcoming meeting.

### IV. **NOTIFICATION**

Notification of the workgroup meeting took place via phone and e-mail. Additionally, TCEQ asked H-GAC to post meeting details to the project webpage (<http://www.h-gac.com/community/water/tmdl/san-jacinto-river-east-west-forks.aspx>).

### V. **MATERIALS**

The following materials were made available for the kickoff meeting:

1. Sign-In Sheet(s)
2. Wastewater Infrastructure Meeting Agenda
3. Sections of the BIG I-Plan, Dickinson Bayou I-Plan, and Plum Creek Watershed Protection Plan related to topic area.

### VI. **MEETING SYNOPSIS**

#### *Location*

Houston Advanced Research Center  
4800 Research Forest Drive  
The Woodlands, TX 77381

#### *When*

Wednesday, June 26, 2014  
10 AM – 12 PM



**Attendees**

<b>NAME</b>	<b>ORGANIZATION REPRESENTED</b>	<b>ASSUMED COUNTY?</b>
Richard Chapin	City of Houston	
Shelley Young	Water Engineers, Inc.	
Randy Acreman	SJRA	
Hon. Leah Tarrant	City of Patton Village	
Chris Strupp	AEI Engineering	

**To view the sign-in sheet in its entirety, please see Attachment A.**



### **Information Requests:**

- Confirm total number of AUs in project area – 7 AUs
- H-GAC / CC / WG will reach out to local improvement districts (specifically East Montgomery County Improvement District)
- Confirm BIG / project area boundaries with GIS (is Peach Creek / Patton Village already in the BIG)
- How many Texas Stream Team monitors are active in the project area? How can we get more involved?
- Send Stormwater Quality Management information out.
- Pull OSSF data for project area – identify “hot spots.”
- Send list of cities within the project area around to the CC / WG for potential outreach assistance - .

### **Questions and Comments:**

- How many assessment units are there in the entire project area?
  - Seven AUs are impaired; 12 AUs are listed in the TMDL.
- Is the bacteria higher upstream of outfalls or lower? If higher, then maybe limits should be changed.
  - COH has seen lower bacteria levels downstream of outfalls.
- What is the difference between a “wet” and “non wet” event?
  - Definitions will be sent out to WG.
- Identify which areas in the project area are the biggest runoff offenders and then target outreach and education efforts to them or address issues (potential use of USDA funds).
- Explore more opportunity for Stormwater Quality Management:
  - Low Impact Development
  - BioSwales
  - Wet Bottom Detention

### **Meeting Outcomes:**

- Group reviewed available data from the TMDL study.
- Group provided comments on data needed for future meetings
- Group given I-plan examples related to Monitoring and Research to review prior to next meeting.
- Group reviewed Time-Line and discussed plans to vote on whether to recommend to the Coordination Committee to join the BIG or develop an I-Plan during the next meeting.

## **VII. NEXT MEETING**

To Be Determined