



Jarbo Bayou Bacteria TMDL: Summary Report

Coordination Committee Meeting

October 14, 2014

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I. **OVERVIEW**

Per Umbrella Contract 582-14-42709, the Texas Commission on Environmental Quality (TCEQ) requested Public Outreach support from the Houston-Galveston Area Council (H-GAC) for Jarbo Bayou 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 October 14, 2014 (Round 3), H-GAC conducted a Coordination Committee meeting in Clear Lake Shores.

II. **LOCATION / GEOGRAPHY**

According to the Texas State Historical Association, Jarbo Bayou, a part of the San Jacinto - Brazos basin, rises two miles northeast of League City in northern Galveston County and flows northeast for two miles to its mouth on Clear Lake, just east of Clear Lake Shores and west of Kemah.



III. **PURPOSE**

Since 2002, high concentrations of bacteria, which are found in both human and animal waste, have been observed in the bayou.

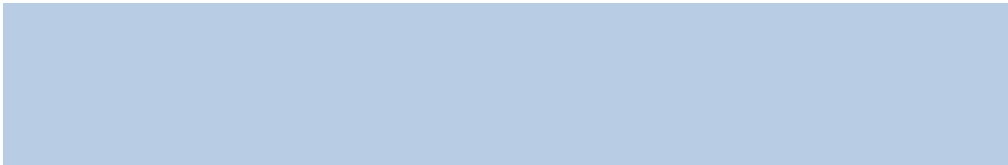
The presence of these bacteria may indicate a health risk to people who swim or wade in the bayou-activities referred to as "contact recreation" in the Texas Surface Water Quality Standards.

Coordination Committee meeting was convened in order to:

1. Review the TCEQ TMDL Approval Process
2. Review Technical Work Group Meeting Results
3. Discuss Joining the BIG or Development of an Implementation Plan
4. Conduct a Committee Vote on Joining the BIG
5. Listen to a Presented by the University of Houston on the TMDL Study for Jarbo Bayou
6. Discuss Next Steps

IV. **APPROACH**

For Round 3 of this effort, a single meeting was conducted in the City of Clear Lake Shores of Coordination Committee members and invited guests.



V. MATERIALS

The following materials were made available for the Round 3 meeting:

1. Sign-In Sheet(s)
2. Coordination Committee Meeting Agenda
3. Watershed Map / BIG Map
4. Copies of BIG I-Plan

VI. MEETING SYNOPSIS

Location

Clear Lake Shores Civic Club
931 Cedar
Clear Lake Shores, TX 77565

Date & Time

Tuesday, October 14, 2014
2:00 PM – 4:00 PM

Attendees

| Committee Member | Organization / Interest Represented |
|------------------------------|--|
| Angie Galvan | City of Clear Lake Shores |
| Councilwoman Wanda Zimmer | City of Kemah |
| Jack Murphy | City of League City |
| Neally Rhea | Galveston Bay Foundation (Alternating) |
| Katie McCann | Galveston Bay Foundation (Alternating) |
| Ken Hutchinson | Maritime Sanitation (Alternate) |
| Kate Sears | Galveston County Health District |
| | |
| Non-Committee Members | Organization / Interest Represented |
| Charriss York | TX AgriLife |
| Mary Carrier | TPWD |
| Paul Day | TPWD |
| Lisa Marshall | GBEP |
| Rose Sobel | University of Houston |

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



Meeting Summary

- Ms. Lauren Oertel (TCEQ) reviewed the process and timeline for completing an implementation plan through Commission approval. Coordination Committee discussed the merits and reasons it took so long to get a new implementation approved.
- H-GAC staff reviewed the work group meetings that were held during the summer. Three rounds of technical work group meetings were held. Permitted Sources, Public Outreach and NPS Education, and Boaters and Marinas work groups meet in round one to discuss data availability, TMDL study, and the process for developing an I-Plan. In round two of the work groups, the focus was on reviewing existing implementation plans, including the BIG I-Plan. Round three asked work group members to consider the benefits versus cons for joining the BIG and to make a recommendation to the Coordination Committee on where the work group stood on joining the BIG. Results from the work groups were mixed; the Permitted Sources work group recommended joining the BIG, while the Public Outreach and NPS Education and Boaters and Marinas voted to develop a new I-Plan.
- The Coordination Committee discussed the merits of joining the BIG versus developing an I-Plan. Due to the lack of a quorum, only 6 members out of 12 in attendance, the attendees were asked to take a straw poll to assist with the discussion. Six of the attendees polled recommended the group join the BIG. Four recommended the group develop an I-Plan.
- H-GAC staff suggested that since there was not a quorum, that it could conduct the vote via email. The Committee agreed that H-GAC should contact the Coordination Committee via email and conduct the vote.
- Ms. Rose Sobel (University of Houston) presented the Jarbo Bayou TMDL Study update to the Committee. Ms. Sobel reviewed watershed characteristics including watershed size, regulated entities and permitted sources, land use/land cover, historical bacteria data, and non-permitted sources (grandfathered onsite sewage facilities and livestock/pets). Ms. Sobel concluded with the results of the TMDL calculations recommending reductions to waste load (bacteria) from permitted stormwater.
- Next steps include conducting an email vote, sharing results,

VII. NEXT MEETING

To Be Determined.