



Science and Monitoring Workgroup

September 2, 2010 2:00 PM

Workgroup Members Present: Linda Broach (TCEQ), Ann Lutringer (Public), Scott Jones (GBF), Amanda Ross (TCEQ), Winston Denton (TPWD), Scott Tuma (City of League City), and Lisa Miller-Marshall (GBF)

Discussion: A general schedule for the next year was discussed and is attached. Initially, the workgroups will be brainstorming to come up with support for the management measures that will eventually be added to the Implementation Plan. The goal is to have a draft of the I-Plan ready for review by February. In the spring, the I-Plan will be presented to the stakeholders and revisions made. The final I-Plan should be submitted to TCEQ by August.

This workgroup is tasked with providing science and monitoring support to the other workgroups. In order to do that, the group developed a list of tasks that this workgroup will be working on that will help to get a better understanding of the bigger picture and to help determine which sources to prioritize:

- Finalize the data summaries for each of the Oyster Waters TMDL segments and include maps, WWTFs in the area, and salinity correlations.
- Compile a list of stations that exhibit unusual patterns, stations that are anomalies, and investigate them further. Refer these stations and the unusual pattern to the appropriate entity.
- Look at trends at the different stations; get an annual average to determine if the patterns are consistent year to year or changing over the years.
- Get information on bird populations in the area. Get the relative density of birds and when the populations are the highest, try to decipher if there is a seasonal component.
- Look more closely at the data to investigate a seasonal correlation with bacteria.
- Does the data show any effects that could be attributed to Ike?

Action Items:

1. Winston will compile the bird data.
2. Linda will analyze the data with the above parameters.
3. Amanda will finalize the data summaries.

Next meeting: November 9, 2010 at 2:00 PM

Schedule for Implementation Plan

September – January: Establish support elements for the management measures and complete the 9 Key Elements Table, draft sections of the I-Plan

February: Draft Implementation Plan due

March – May: Revisions, present draft I-Plan to the public, solicit support from the public

June – July: Finalize the I-Plan

August: Submit I-Plan to TCEQ