

10:00 Business/Introductions

Review agenda

Budget status * Ruben Solis, David Buzan

Other business, approval of minutes, review of meeting rules *Cory Horan, others

Questions

10:30 Freshwater Inflow to Lavaca, Matagorda, and East Matagorda bays:

Outcome *

1. Draft approach to determining freshwater inflow recommendations
2. Tentative assessment as to whether the bays are sound environments
3. Tentative list of ecological indicators for freshwater inflow analysis
4. BBEST understanding of previous freshwater inflow recommendations
5. Instream flow component identified if appropriate for comparison to freshwater inflow needs

Bryan Cook: Presentation on the SAC Guidance *Methodologies for Establishing a Freshwater Inflow Regime for Texas Estuaries, within the Context of the Senate Bill 3 Environmental Flows Process.* And preliminary recommendations for BBEST approach to freshwater inflow recommendations

Summary of information gathered (Bryan, Cathy, Melissa, and Dave):

- Are Matagorda, Lavaca, and East Matagorda bays sound ecological environments?
- Recommended ecological indicators

Summary of existing freshwater inflow recommendations:

- Matagorda Bay, Bryan
- Lavaca Bay, Dave
- East Matagorda Bay

12:15 Hydrology work group report: Outcome: BBEST consensus on approach and stations for hydrologic analysis

Summary of Hydrology work group session on May 4, 2010

Workgroup recommendations on HEFR decision points

1. Hydrographic separation using IHA or MBFIT or a combination of the two
2. Seasons * how many and when
3. Expected frequency of occurrence for dry, average, and wet base flows
4. Method for calculating pulses
5. Percentile of subsistence flow days
6. Separation of multiple peaks

Discussion of adding additional locations for analysis: Suggestions to date include Onion Creek, Hill Country bedrock bottom stream (Onion, Barton, Bull, or Bear); and Tres Palacios Creek

BBEST review and consensus of locations for hydrologic analysis

14:30 Updates:

- Kirk Kennedy * update on the draft geographic scope section of the report
- Thom Hardy * list of target/sensitive fish species for use in biological overlay work

15:15 Public comment

15:30 Identify actions/agenda for next meeting on June 2

16:00 Adjourn