

## MINUTES

DRAFT 1 – Printed 6/6/2005 4:55 PM

**Orange County TMDL Project, SAG Meeting #6**  
**Sabine River Authority of Texas**  
**Authority General Office, Orange, Texas**  
**Tuesday, November 16, 2004, 2:00 – 5:00 PM**

**Welcome & Introductions** (Ann Galassi, Sabine River Authority)

**Notebook Handouts** (Miles Hall, SRA)

- Agenda
- August 31, 2004, SAG Meeting #5 Notes (DRAFT)
- Slide Presentations
  - The Orange County TMDL Project (Ward Ling, Texas Commission on Environmental Quality)
  - Water Quality Modeling: Science or Art? (Dr. Kirk Dean, Parsons)
- SAG (Stakeholders Advisory Group) and TAG (Technical Advisory Group) Membership lists (as of November 16, 2004)

**Approve Minutes from August 31, 2004, SAG Meeting #5** (Ann Galassi, SRA)

Meeting notes unanimously approved (with correction to a minor typo).

**Project Status Reports** (Ward Ling, Texas Commission on Environmental Quality; Dr. Kirk Dean, Parsons)

### ***Discussion Items***

The data are undergoing Quality Assurance/Quality Control prior to being submitted to Parsons for modeling.

**Sampling Results** (Jerry Wiegrefe, SRA)

### ***Discussion Items***

#### **Adams Bayou**

Stormwater sampling events are complete. The analysis is ongoing in the SRA Environmental Services Department Laboratory. Bacteriological (*E. coli*) preliminary results—appear to be high. Values measured > 1,000 mpn/100ml (most probable number per 100 milliliters); high for normal surface waters, and exceed the numeric stream standards criteria for *E. Coli*, 394 mpn/100ml.

Final stormwater sampling event had 5-6 inches of rain, and took three days to complete. Water was over the culvert at Gum Gully. The FM 1078 site had heavy traffic at night.

*E. Coli* values were largest at Adams Bayou at Park Avenue and Interstate-10. Comment made that Sunset Grove has settling ponds that they drain occasionally.

*Q. Did they take these measurements on Adams Bayou?*

A. No; did transects to measure profiles.

*Q. What is the maximum depth of Adams Bayou?*

A. Possibly 8-10 feet.

## Orange County TMDL SAG Meeting #6 Minutes

DRAFT Printed 6/6/2005 4:55 PM

### Cow Bayou

*Q. Has flow velocity been plotted yet?*

A. No. Expect velocity to decline as sediments drop out as the channel widens.

Depth can affect results.

*Q. Will there be inherit bias in the second Adams Bayou sampling because of the rain?*

A. More likely a “slant” – representative of different conditions.

### Outreach Committee Report – Status of Planning for January 2005 Clean Bayous Fair

(SAG Member Robert Dupree)

#### **Discussion Items**

Suggestion made to do an all day Coastal Expo; Texas Parks and Wildlife Department (TPWD) has a grant to fund these. Also, yearly Neches River Festival mentioned as a possible model program.

Reminder was made that the Clean Bayous Fair is the immediate target, but that the outreach effort goes beyond the January 2005 event.

*Q. What range of technical comments does Ward intend to make during his presentation?*

A. Will start at Ground Zero (“What is a TMDL?”) and give an overview of where we are now and a preview of things to come. Public needs to understand that there will be an outcome to the TMDL Project: a plan to improve the water quality, and not just a study. The presentation will not be too technical, and should last no longer than 10 minutes.

#### **Public Comment/ Discussion** (Ann Galassi, SRA)

No public comments.

#### **Planning for Next Meeting** (Ann Galassi, SRA)

The next SAG/TAG meeting was tentatively scheduled for Tuesday, March 22, 2005, from 2:00 PM to 5:00 PM at the SRA Authority General Office. Potential presentations and topics of discussion include a critique of January 2005 Clean Bayous Fair and an introduction to water quality/watershed modeling.

### Adjourn