

**Guadalupe, San Antonio, Mission, and Aransas Rivers and
Mission, Copano, Aransas, and San Antonio Bays
Basin and Bay Area Stakeholder Committee (BBASC)**

Wednesday, July 7, 2010 at 10:00 am

GBRA – River Annex

Seguin, Texas

MINUTES

Members Present: Suzanne Scott, Dianne Wassenich, Bill Braden, Tyson Broad, Tim Andrews (alternate for) Thurman Clements, Velma Danielson, Paula DiFonzo, Dale Duhon, Ken Dunton, Jack Campbell (alternate for Kenneth Finster), Garrett Engleking, Jay Gray, Jennifer Youngblood (alternate for Brad Groves), Chris Hale, Gary Middleton (alternate for Jerry James), Everett Johnson, Mike Mecke, Con Mims, Tommy Hill (alternate for James Lee Muprhy), Mike Peters, Robert Puente, Scott Smith, West Warren, Walter Womack.

Introductions

Members and audience members introduced themselves. Alternates identified themselves.

Public Comment

There was no public at this time.

Discussion and agreement on agenda and Approval of meeting minutes for June 2, 2010

Members agreed to proceed with the agenda as drafted. The minutes from the June 2, 2010 meeting were approved unanimously.

BBEST Update

Sam Vaughn, BBEST chair, gave an update to the activities of the BBEST, recapping their most recent meeting. He noted that member Dr. Paul Hudson would not be able to continue serving as a member of the BBEST. He detailed the discussion of the BBEST members regarding this vacancy. The BBEST members agreed that sufficient expertise resided among the members and recommended to the BBASC that a replacement was not necessary.

Replacement of Guadalupe, San Antonio, Mission, and Aransas Rivers and Mission, Copano, Aransas, and San Antonio Bays BBEST member

Members discussed how to address the vacancy on the BBEST and ultimately agreed by consensus to accept the recommendation of the BBEST that a replacement for Dr. Paul Hudson was not necessary. Member Walter Womack noted that geomorphology is a very important element to the BBEST process. Members agreed to inform the BBEST of this concern regarding geomorphology and BBEST chair Vaughn indicated he would relay this information to the BBEST members.

Water Resources of the Guadalupe-San Antonio River Basin – Steve Raabe, SARA and Tommy Hill, GBRA

Steve Raabe, SARA, and Tommy Hill, GBRA, gave presentations discussing the water resources of the Guadalupe and San Antonio River Basins. They discussed the hydrologic conditions of the basins including major aquifers and reservoirs. They also discussed existing water rights within the basins as well as treated effluent discharge which contributes to stream flow.

Water Resources of the Upper Guadalupe River Basin– Ray Buck, General Manager, Upper Guadalupe River Authority

Ray Buck, UGRA, gave a presentation discussing the water resources of the Upper Guadalupe basin, which noted water characteristics of the upper basin, water supplies of Kerr County, and UGRA programs designed to address water supply issues.

Region J Initially Prepared Plan

Jonathon Letz, Chair of the Region J Water Planning Group, discussed aspects of the regional water plan, noting population distribution and population projections. He also discussed projected water demand, available groundwater sources, and recommendations put forth by the planning group.

Groundwater-Surface water interaction studies in the Guadalupe-San Antonio River Basin

Darwin Ockerman, USGS, gave a presentation outlining streamflow, evapotranspiration, and groundwater recharge in the lower San Antonio River watershed as well as Gain/Loss studies in the Guadalupe river basin. He gave an overview of the gain/loss studies, discussion streamflow gaging stations, gain/loss measurements and results which were input into regional models used by the USGS.

Hydrologic Environmental Flow Regime (HEFR) – Dan Opdyke, TPWD

Dan Opdyke, TPWD, presented an introduction to the HEFR methodology. He explained that the rationale for using the HEFR method was that hydrology is considered the master variable in the available literature and that it has a significant impact on many ecosystem functions. He discussed the SAC guidance document which outlines the HEFR methodology and noted that the consideration of hydrology was only a first step that provides only an initial estimate.

TPWD's discussion of the state methodology for estimating bay and estuary inflow was postponed to the next monthly meeting.

****Note: all PowerPoint presentations can be found on the group's website located at:**

http://www.tceq.state.tx.us/permitting/water_supply/water_rights/eflows/guadalupe-sanantonio-bbasc

Set next meeting

The next BBASC meeting will be held on August 4, 2010 at a New Braunfels Utility facility TBD.

Potential agenda items include:

- River Operations 101
- Presentation on the Mission and Aransas basins
- The Aransas Project Lawsuit
- New USFWS Recovery Implementation Program

Public Comment

No additional public comment.

Adjourn