

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

Wednesday, August 4, 2010 at 10:00 am
New Braunfels Utilities, Service Center Training Room
355 FM 306, New Braunfels, Texas

MINUTES

Members present: Suzanne Scott – Chair, Dianne Wassenich – Vice Chair, Bill Braden, Tyson Broad, Thurman Clements, Velma Danielson, Paul DiFonzo, Dale Duhon, Jennifer Ellis (alternate for Ken Dunton), , Garrett Engelking, Jack Campbell (alternate for Kenneth Finster), Jay Gray, Jennifer Youngblood (alternate for Brad Groves), Chris Hale, Jerry James, Con Mims, James Lee Murphy, Mike Peters, Robert Puente, Scott Smith, West Warren, Walter Womack

Introductions and Public Comment

Roll call was taken and a quorum was reached.

There was no public comment at this time.

Discussion and agreement on agenda and Approval of meeting minutes for July 7, 2010

The members approved the proposed agenda by consensus. The minutes from the July 7, 2010 meeting were approved by consensus.

BBEST Update

BBEST Chair Sam Vaughn gave an update on the BBEST activities to date. He noted that the group had established 3 subcommittees focusing on hydrology, instream, and estuary considerations. These groups are identifying issues with the focus of maintaining a sound ecological environment. He noted that the group had chosen to use 16 gage sites throughout the study area, and were performing an initial pilot study on 5 of those sites for preliminary hydrological analysis.

Follow-up Questions Regarding Upper Guadalupe River Presentations – Tara Bushnoe, UGRA

There were no follow up questions at this time. It was noted that relevant reports were located on the UGRA website: www.ugra.org.

Municipal Water Use Presentations

- **San Antonio Water System – Steve Clouse, Chief Operating Officer and Sr. VP**
Steve Clouse, SAWS, gave an overview of water in the San Antonio area. He discussed the decrease in per capita water use, from 225 to 124 gallons per person per day, with the goal of a decrease to 116 gallons per person per day by 2016 during a normal year. He discussed the various water conservation programs that SAWS offers and gave an overview of their aquifer storage and recovery programs. He noted that SAWS had the largest direct recycle water system in the United States.
- **City of San Marcos – Tom Taggart, Director, Water and Wastewater**
Tom Taggart, city of San Marcos, discussed the Edwards Aquifer and springflow in relation to the city of San Marcos, its heritage and history, as well as being a major source of water for recreation, research, and drinking water. He discussed the sources of water for the city

explained the city's usage history, as well as discussing a profile of the water system, including the amounts and capacity of plants and wells used by the city. He then discussed water projections citing demand vs. supply over the next 50 years.

- **New Braunfels Utilities – Roger Biggers, Executive Director of Water Services**
Roger Biggers, New Braunfels Utilities, discussed NBU's water supply and operational strategy noting a very high level of growth over the past decade with the highest annual consumption occurring in 2008. He discussed the Utilities' raw water supply sources and the city's use of those sources, as well as existing drought restrictions and significant events that would affect supply. He concluded by discussing the city's water supply vs. treatment capacity and supply vs. projected growth.

Guadalupe-Blanco River Authority - Jim Murphy, Executive Manager of Water Resources and Utility Operations; Tommy Hill, Chief Engineer

- **Guadalupe River Operations 101**
Tommy Hill, GBRA, gave a general presentation on the Guadalupe River basin. He noted that the basin begins at a higher elevation in the upper reaches, dropping quickly within the first 200 river miles. As the river gets closer to the coast the elevation flattens which can produce flooding. He discussed the climatological conditions affecting water supply in the basin, including the drought of record, but noted that streamflow averages are higher than they had been in the past. He also discussed the major flood events that have occurred in the basin, noting that the central Texas basin was one of the most flood prone areas in the United States.
- **Upper/Mid Basin Water Use and Needs/ Lower Basin Water Use and Needs**
James Murphy, GBRA, gave a presentation discussing three major GBRA projects within the basin, beginning with the mid-basin project which will provide water to IH-35 corridor throughout central Texas, includes a water rights application for 75,000 acre-feet/year as well as both the construction of a new pump station near Gonzales, the construction of an off-channel reservoir, which will provide a (preliminary) firm yield of 25,000 acre-feet/year. He then discussed the GBRA Simsboro project which will provide water to the SH-130 corridor, provide a (preliminary) firm yield of 50,000 acre-feet/year, develop a well field in Bastrop & Lee Counties, and include construction of a pipeline and pump station. He concluded by discussing the New Appropriation (Lower Basin) project. This project utilizes the existing GBRA diversion system and includes the construction of an off-channel reservoir, the construction of a new pump station on the main canal which will provide a (preliminary) firm yield of 9,000 acre-feet/year to 11,500 acre-feet/year.

Set next meeting

The next meeting is scheduled for 10:00 a.m. on Wednesday, September 1, 2010, to be held in Refugio, Texas. The subsequent meeting will be held at 10:00 a.m. on Wednesday, October 6, 2010. The location for this meeting is TBD at this time.

Jack Campbell requested a presentation by the U.S. Army Corps of Engineers on the operation of Canyon Dam.

Suzanne Scott noted that the packets included a copy of the report from the SAC on Lessons Learned from the initial SB3 BBEST activities.

Public Comment

There was no public comment at this time.

Adjourn