

MEMORANDUM

Date: October 26, 2010
To: File
From: Patrick Brzozowski, P.E.
Re: WAM Sub-committee meeting 101810

A Colorado-Lavaca Bay and Basin WAM Sub-committee meeting was held at the City of Austin's Training and Research Center in Austin, TX on October 18, 2010. Committee members present were: Patrick Brzozowski, Myron Hess, Teresa Lutes, Clarence Schomburg, Caroline Runge and Suzanne Zarlring. Also present were: Kirk Kennedy, Jeff Fry, Ruben Solis, Yujuin Yang, David Buzan, Kathy Alexander, and Steve Box.

Patrick Brzozowski opened the meeting at 9:10 a.m. and reviewed the meeting goal with the sub-committee.

The group discussed the WAM guidance document being developed by the Science Advisory Committee (SAC) and possible implications on the current WAM sub-committee process. It was decided that once the guidance was finalized it would be considered by the group. It was mentioned that Bob Brandes (SAC member responsible for developing SAC's WAM guidance) would present information at the upcoming BBASC meeting on the WAM and would probably cover the guidance information at that time.

The group discussed the planned use of the Lavaca WAM by the BBEST. The BBEST has discussed use of the Lavaca WAM to observe the affect of a multi-tiered e-flow recommendation on water availability. Kirk Kennedy suggested that Brzozowski provide input on the Lavaca WAM as needed by BBEST regarding LNRA's water rights on the Lavaca River.

The group discussed WAM development process. After much discussion, an idea was presented to initially limit the number of data points modeled as a means of familiarizing the group with the type and volume of data produced. After some discussion, it was agreed to that four (4) data points would be used in the initial model run. The data points included:

San Saba River @ Colorado River
Colorado River @ Columbus
Tres Palacios River @ Midfield
Lavaca River @ Edna

The group discussed the model output and the ability of the agencies to develop a more "user friendly" method of reporting the data output. The group discussed development of some visual methods. Ruben Solis will work with Kathy Alexander and Kirk Kennedy on this issue.

The group discussed selection of the appropriate WAM to use for the Colorado Basin. There was considerable discussion as to the merits and faults of the current variations of the WAM's in use by TCEQ, Region K and others. To be consistent with the initial WAM runs planned for the Lavaca Basin and the Lavaca-Colorado Coastal Basin, the group decided to use TECQ's current WAM for the Colorado. WAM Run 3 and Run 8 output information will be reviewed by the sub-committee in late November and will be presented to the full BBASC at the stakeholder meeting scheduled for December.

The sub-committee agreed that the agencies would produce Run 3 and Run 8 output using a monthly time step for each of the four (4) stream locations. The information will be ready for a meeting in late November.

It was determined that the sub-committee would meet at the same location on November 23rd at 9:00 to review the model runs and complete a recommendation to present to the BBASC at the December stakeholder meeting.

The meeting was adjourned at 12:10 p.m.