

SULPHUR RIVER BASIN AUTHORITY  
STEERING COMMITTEE MEETING  
WEDNESDAY, JULY 25, 2012

PRESENT:

MICHAEL RUSSELL, SRBA	GARY CHEATWOOD, BOGOTA, TX
BORDEN BELL, SRBA	DOLORES CHEATWOOD, BOGOTA, TX
PAT WOMMACK, SRBA	GREG BISCHOF, TEXARKANA GAZETTE
DAVID NEELEY, SRBA	ROBIN AARON, BOWIE COUNTY TRIBUNE
JOHN JARVIS, SRBA	WALT SEARS, NETMWD/HUGHES SPRINGS
NANCY ROSE, SRBA	GARY SMITH, TWU/TEXARKANA
PATRICIA WISE, TCEQ/AUSTIN	J.D. PHILLIPS, TWU/TEXARKANA
DR. MIKE BUTTRAM, TEXARKANA COLLEGE	LEE THOMAS, NETMWD/HUGHES SPRINGS
PATRICIA HARMAN, TEXARKANA COLLEGE	SHERI NEW, INT. PAPER/QUEEN CITY, TX.
DAVIDCOFFMAN, FREESE & NICHOLS	LINDA PRICE, WARD TIMBER/LINDEN
STEPHANIE COFFMAN, FREESE & NICHOLS	BRENDA ECHOLS, WAKE VILLAGE, TX
BILL SMITH, CORPS OF ENGINEERS/TEXARKANA	DAVID NABORS, PARIS, TX.
PAUL PRANGE, ATCOG/TEXARKANA	WENDELL DAVIS, CLARKSVILLE, TX.
DR. JANE MORRIS, NEW BOSTON, TX.	SANDY CASH, TALCO, TX.
SHIRLEY SHUMAKE, DEKALB, TX.	JIM PRESLEY, TEXARKANA, TX

**ITEM# 1: CALL TO ORDER AND ROLL CALL----1:30 P.M.**

**Michael Russell, SRBA President**

The meeting was called to order at 1:30 P. M. by Michael Russell, SRBA/President.  
Michael Russell gave the Invocation.

**ITEM# 2: APPROVAL OF THE MINUTES FOR JULY 27, 2011:**

**Michael Russell, SRBA President**

Michael Russell, SRBA/President asked for approval of the minutes for July 27, 2012 as written.

Shirley Shumake made the motion and Borden Bell seconded the motion to approve the minutes for July 27, 2011 as presented. The motion carried with all voting AYE.

**ITEM# 3: PRESENTATION ON THE USE OF SWAT IN SULPHUR RIVER BASIN:**

**David & Stephanie Coffman---Freese & Nichols, Inc.—Ft. Worth, Texas**

David and Stephanie Coffman of Freese & Nichols in Ft. Worth, Texas gave the Presentation of the SWAT (Soil Water Assessment Tool) on the upstream of Lake Wright Patman.

They showed a Slide of maps and details of what SWAT is about---- David stated that SWAT has been used for years to detect soil erosion and results of sediments. He stated the SWAT Program is used to track and measure sediment deposits and erosion in the Sulphur River basin.  
He stated they spent a week in early 2012 looking to see where the sediment was coming and going and where it was collecting along the way. He stated that they calibrated the sediment and found some of

the greatest density is at the bottom of the lake. He stated that he and Stephanie researched the effect of rain and air temperature on soil. They also measured land usage, which also affected soil runoff.

**ITEM# 4: REPORT ON LAKE WRIGHT PATMAN RULE CURVE.**

**Bill Smith, Corps of Engineers/Texarkana**

Bill Smith, Corps of Engineers, Lake Wright Patman. He stated that the planning to build Lake Wright Patman started in 1946. He stated the Lake was first opened in 1956.

He stated that they try to keep the Lake at 226 levels but, the normal average is 224/225. He stated they tried to save water so the level of the lake would stay up even during the drought.

He stated that he had been told the rule curve would go back to the 224/225 average even with the sediment in the lake.

**ITEM# 5: UPDATE ON WATER STUDIES WITH ATCOG:**

**Paul Prange, ATCOG**

Paul Prange with the Ark-Tex Council of Government stated that they represent 9 Texas counties and Miller County in Arkansas.

He stated that he works with difference entities on helping them get grant for “Water Quality Programs”.

He stated they received 5 grants last year and are still working with TCEQ for more grants this year.

He stated that he works with Delores McCright/Texarkana College to help get grants for equipment to be used by college and schools. He stated that with little funding it is hard to do all that needs to be done for water quality. He stated that we all need to work together to do more for public outreach.

Paul left some literature on the table for anyone of interests.

**ITEM# 6: HEAR REPORTS ON CURRENT MONITORING IN THE BASIN AND THE BASIN HIGHLIGHTS REPORT and WEB PAGE.**

**Dr. Mike Buttram, Texarkana College**

Dr. Mike Buttram introduced Patricia Wise of TCEQ/Austin. He stated that she was the Clean Rivers Project Manager for SRBA/Texarkana College.

He discussed the FY2011 Basin Highlights Report and current water monitoring areas.

He stated that the Basin Highlights Report and QAPP and all other reports are listed on the SRBA’s Web-Page at the site, [www.sulphurr.org](http://www.sulphurr.org).

**ITEM# 7: QUESTIONS AND ANSWER PERIOD:**

There were lots of questions asked during the meeting with each presentation.

1. Dr. Jane Morris, New Boston, Texas.....Wanted to know the cost of the SWAT Study and who payed for it (where does the money come from).
2. Dr. Morris, New Boston, Texas .....Stated that she had asked for a study to be done on the T & P Lake in New Boston, Texas ...She stated that she started asking in 2005 thru now. She stated that FY2005----FY2006---FY2007—FY2008—FY2008—(No Monitoring done)---FY2009...(Site was monitored)—FY2010—2 sites monitored and FY2011—FY2012 (Nothing done).
3. Walt Sears, NETMWD---What about the stewardship in White Oak Creek & Mitigation.
4. Gary Cheatwood, Bogata, Texas---- Why can't buckets of water be used to test water for sedimentation.
5. Dr. Jane Morris, New Boston, Texas---Is the sediment amount based from the CoE , TWDB or USGS data?