



Stanislaus and Tuolumne Rivers Groundwater Basin Association  
1231 11th Street • Modesto, CA 95354  
Phone: (209) 526-7459 • Fax: (209) 526-7352  
E-mail: John.Davids@mid.org

## MEETING MINUTES

**December 10, 2015 (3:00 p.m. – 4:30 p.m.)**

### MID CONFERENCE ROOM 3A

The meeting was called to order at 3:12 p.m.

#### **1. Welcome and Introductions**

The following members of the Committee were present:

Modesto Irrigation District (MID):	John Davids, Carrie Loschke
City of Modesto:	Glenn Prasad, Jack Bond, Jordyn Doyle
City of Oakdale:	Michael Renfrow
Oakdale Irrigation District:	Eric Thorburn
Stanislaus County:	Walt Ward
City of Riverbank:	Michael Riddell

Also in Attendance:

Jacobson and James Associates:	Bob Abrams
Todd Groundwater:	Phyllis Stanin, Liz Elliot, Dan Craig
City of Waterford:	Matt Erickson

#### **2. Public Comments**

There were no public comments.

#### **3. Approve 11/18/2015 Meeting Minutes**

The minutes for the 11/18/2015 STRGBA meeting were unanimously approved.

#### **4. Status of Revised Memorandum of Understanding (MOU) Adoption**

All agencies participating in the Stanislaus and Tuolumne Rivers Groundwater Basin Association (STRGBA) have approved the MOU except the City of Modesto. The City of Modesto staff will seek council approval in their January 12, 2016 council meeting.

#### **5. Preparation of Governance Guiding Principles Document and Groundwater Sustainability Agency (GSA) Formation**

Mr. Davids and Ms. Loschke are putting together a package for GSA formation that will include a map, the resolution, the revised MOU, and a list of interested parties with a stakeholder outreach plan. This package will be distributed to the Committee members for review.

• City of Modesto • City of Oakdale • City of Riverbank •  
• Modesto Irrigation District • Oakdale Irrigation District • Stanislaus County •

## **6. USGS Merced-Stanislaus (MERSTAN) Model Review**

Mr. Davids and Mr. Prasad provided a status update on the USGS MERSTAN model. Ms. Stanin, and Mr. Craig from Todd Groundwater described their involvement in various regional models developed within the Turlock and Modesto groundwater subbasins. These included the MERSTAN model, TID Model (developed by Tim Durban), and the Embedded Modesto Model (currently being developed as part of the Groundwater Characterization and Recharge Project).

The applicability of the MERSTAN model for future STRGBA projects was discussed. The limitations of the Model were also highlighted. Some of the model limitations included inadequate coverage of the Modesto subbasin, simulation period ending in 2004, variable calibration quality and numerical instability.

Committee members agreed that an update of the model was necessary in order to conduct future Sustainable Groundwater Management Act (SGMA) related studies. This work will be included as part of STRGBA's 2016 Work Plan. The MERSTAN model was envisioned to serve as a tool for a number of STRGBA projects; Mr. Davids and Mr. Prasad committed to revisiting these items/projects and presenting them to the Committee for review.

## **7. Next Meeting**

The next meeting was scheduled for January 14, 2016 in the MID Conference Room 3A.

## **8. Items too late for the Agenda**

There were no items too late for the agenda. The meeting was adjourned at 4:10 p.m.