



NOTICE OF OPEN MEETING

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As required by Section 7.7.4 of the Funding and Management Agreement (FMA), an interlocal agreement made pursuant to Texas Government Code Chapter 791 by and among the Edwards Aquifer Authority (EAA), the City of New Braunfels (New Braunfels), the City of San Marcos (San Marcos), the City of San Antonio acting by and through its San Antonio Water System (SAWS), Texas State University, and the Guadalupe-Blanco River Authority (GBRA), a meeting of the **Science Committee** for the Edwards Aquifer Habitat Conservation Plan Program is scheduled for **Wednesday, March 11, 2015, at 9:00 a.m. at the San Marcos Rec Hall (Lions Club Tube Rental at City Park), 170 Charles Austin Dr., San Marcos, TX.** Lunch will be available for \$10. Please RSVP to spayne@edwardsaquifer.org.

Members of this committee include: Tom Arsuffi, Doyle Mosier, Charles Kreitler, Jacquelyn Duke, Jackie Poole, Floyd Weckerly, Chad Norris, Glenn Longley, Janis Bush, Conrad Lamon, and Robert Mace. At this meeting, the following business may be considered and recommended for committee action:

1. Call to Order.
2. Public Comment.
3. Approval of minutes from the February 11th Science Committee meetings (Attachment 1).
4. Receive Report from the EAHCP Program Manager.
 - Springflow and Index Well update
 - National Academy of Sciences update
5. Presentation of “2014 Report on: Borehole Colonization Traps within Spring Run 1 of the Comal River” (Attachment 2).
Purpose: To provide the Science Committee information regarding the recent Borehole study report.
Action: None required
6. Presentation of the 2014 Applied Research results: Comal Springs Riffle Beetle (CSRB) Plastron Use During Low-Flow (Attachment 3).
Purpose: To provide the Science Committee the results/data gathered through the 2014 Applied Research.
Action: None required
7. Presentation of the 2014 Applied Research results: Effects of Low-Flow on CSRB Survival (Attachment 4).
Purpose: To provide the Science Committee the results/data gathered through the 2014 Applied Research.
Action: None required

8. Presentation on the development of the Finite Element and MODFLOW Hydrologic models (Attachment 5 & 6).
Purpose: To provide the Science Committee information regarding the Hydrologic Modeling effort.
Action: None required

Lunch

9. Presentation and possible action to recommend the 2015/2016 Ecological Model Scope of Work for the Implementing Committee approval and presentation on capabilities of the Ecological Model (Attachment 7 & 8).
Purpose: To provide the Science Committee the opportunity to recommend the plans for the Ecological Model Scope of Work and to provide the opportunity to discuss the Ecological Model's capabilities.
Action: To recommend to the Implementing Committee approval of the 2015/2016 Ecological Modeling Scope of Work.
10. Presentation of the 2014 Biological Monitoring Reports (Attachment 9 & 10).
Purpose: To present the 2015 Biological Monitoring reports for the San Marcos and Comal Springs.
Action: None required.
11. Presentation and possible action to provide input on the proposed 2015 Applied Research methods: Ludwigia Plant Competition (Attachment 11).
Purpose: To provide the opportunity for the Science Committee to give input into the development of the 2015 Applied Research methodology.
Action: Provide input on the proposed methodology.
12. Presentation and possible action to provide input on the proposed 2015 Applied Research methods: CSRB Habitat Connectivity (Attachment 12).
Purpose: To provide the opportunity for the Science Committee to give input into the development of the 2015 Applied Research methodology.
Action: Provide input on the proposed methodology.
13. Presentation and possible adoption of the Process to Select Applied Research Studies (Attachment 13).
Purpose: To present to the Science Committee the process to select the 2016 Applied Research studies.
Action: Adopt the proposed Process to Select Applied Research Studies.
14. Future agenda items.
- 2014 Applied Research study – CSRB Occupancy Modeling and Population Estimate Within the Comal Springs System, New Braunfels, Texas
 - 2015 Applied Research methods – Algae Dynamics
 - Summary of NAS Review of the Edwards Aquifer Habitat Conservation Plan: Report 1
 - San Marcos Water Quality Protection Plan and Sessoms Creek Remediation Plan
 - 2016 Applied Research prioritization
15. Questions and comments from the public.
16. Adjourn.