



## NOTICE OF OPEN MEETING

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As required by Section 7.9.3 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 **Friday, March 11, 2016, at 9 a.m. at the San Marcos Activity Center (Multipurpose Room), 501 E. Hopkins, San Marcos, Texas.** Lunch will be provided; please RSVP to [dlarge@edwardsaquifer.org](mailto:dlarge@edwardsaquifer.org) by Monday, March 7 if you plan to stay for lunch.

Members of this committee include: Tom Arsuffi, Janis Bush, Jacquelyn Duke, Charles Kreidler, Conrad Lamon, Glenn Longley, Robert Mace, Doyle Mosier, Chad Norris, Jackie Poole, and Floyd Weckerly.

At this meeting, the following business may be considered and recommended for committee action:

1. Call to order.
2. Public comment.
3. Approval of November 10, 2015 Science Committee meeting minutes (Attachment 1).
4. Receive report from the Program Manager.
  - Springflow and index well update
  - Update from National Academy of Sciences Science Review Panel February 3 and 4, 2016 meetings
  - EAHCP Biological and Water Quality Monitoring Program Work Groups
  - Developing Standard Operating Procedures for Comal Springs Riffle Beetle Sampling
  - 2015 Final Reports (Biological and Water Quality Monitoring, Ecological Model)
  - Update on development of integrated EAHCP database
5. Presentation and discussion of the proposed methodology for the 2016 Applied Research study: *Evaluation of the long-term elevated temperature and low dissolved oxygen tolerances of larvae and adult Comal Springs Riffle Beetle* (Attachment 2).  
Purpose: To provide the Science Committee with the opportunity to review and comment on the proposed methodology for this 2016 study.

- Action: To obtain Science Committee input on the proposed methodology for this 2016 study.
6. Presentation and discussion of the proposed methodology for the 2016 Applied Research study: *Evaluation of the trophic level status and functional feeding group categorization of larvae and adult Comal Springs Riffle Beetle* (Attachment 3).  
Purpose: To provide the Science Committee with the opportunity to review and comment on the proposed methodology for this 2016 study.  
Action: To obtain Science Committee input on the proposed methodology for this 2016 study.
  7. Presentation and discussion of the proposed methodology for the 2016 Applied Research study: *Evaluation of the life history of the Comal Springs Riffle Beetle from egg to adult* (Attachment 4).  
Purpose: To provide the Science Committee with the opportunity to review and comment on the proposed methodology for this 2016 study.  
Action: To obtain Science Committee input on the proposed methodology for this 2016 study.
  8. Presentation on the 2015 Take Estimate & Habitat Disturbance Report (Attachment 5).  
Purpose: To present to the Science Committee the work done to determine the Take Estimate and Habitat Disturbance required by the ITP.  
Action: None required.
  9. Presentation of the 2015 Refugia results: *Development of husbandry and captive propagation techniques for invertebrate species covered under the EAHCP* (Attachment 6).  
Purpose: To present the results of the Applied Research project.  
Action: None required.
  10. Presentation of the 2015 Applied Research results: *Comal Springs Riffle Beetle habitat connectivity study* (Attachment 7).  
Purpose: To present the results of the Applied Research project.  
Action: None required.
  11. Presentation of the 2015 Applied Research results: *Ludwigia repens interference plant competition study* (Attachment 8).  
Purpose: To present the results of the Applied Research project.  
Action: None required.
  12. Presentation of the 2015 Applied Research results: *Algae dynamics study* (Attachment 9).  
Purpose: To present the results of the Applied Research project.  
Action: None required.
  13. Consider future meetings, dates, locations, and agendas. – Science Committee Meeting, April 8, 2016, San Marcos Activity Center.
  14. Questions and comments from the public.
  15. Adjourn.