



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 **Wednesday March 8, 2017, at 9 a.m. at the San Marcos Activity Center (Room 3), 501 E. Hopkins, San Marcos, Texas, 78666**. The meeting is expected to end by 3 p.m. and will include a 30-minute lunch break. Lunch will be provided. All attendees are asked to please RSVP to dlarge@edwardsaquifer.org by Friday, March 3rd.

Members of this committee include: Tom Arsuffi, Janis Bush, Jacquelyn Duke, Charles Kreitler, 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, 2017 Science Committee meeting minutes (Attachment 1).
4. Receive report from the Program Manager.
 - Spring Systems Hydrologic Update
 - Update on EAA-USFWS Refugia
 - 2016 EAHCP Disturbance/Take, Salvage Refugia, Applied Research, & Monitoring Reports (Attachments 2-7)
 - Demo of EAHCP AQUARIUS Samples Database
5. Presentation of Summary of the National Academy of Science's *Report 2* Review of the EAHCP (Attachment 8).

Purpose: To provide the Science Committee with information on the National Academy of Science's *Report 2* review of the EAHCP.

Action: None required.

6. Presentation and discussion of the proposed methodology for the 2017 Applied Research study: *Statistical analysis of the San Marcos & Comal Springs aquatic ecosystems biomonitoring dataset* (BIO-WEST; Attachment 9).
Purpose: To provide the Science Committee with the opportunity to comment on the proposed methodology for this 2017 study.
Action: To obtain Science Committee input on the proposed methodology for this 2017 study.
7. Presentation and discussion of the proposed methodology for the 2017 Applied Research study: *Statistical analysis of the San Marcos & Comal Springs aquatic ecosystems biomonitoring dataset* (Beaver Creek; Attachment 10).
Purpose: To provide the Science Committee with the opportunity to comment on the proposed methodology for this 2017 study.
Action: To obtain Science Committee input on the proposed methodology for this 2017 study.
8. Presentation and discussion of the proposed methodology for the 2017 Applied Research study: *Statistical analysis of the San Marcos & Comal Springs aquatic ecosystems biomonitoring dataset* (UTSA; Attachment 11).
Purpose: To provide the Science Committee with the opportunity to comment on the proposed methodology for this 2017 study.
Action: To obtain Science Committee input on the proposed methodology for this 2017 study.
9. Presentation and discussion on the possible creation and charge of a Science Committee Work Group (“Research Work Group”) to review Refugia research projects and 2018/2019 Applied Research projects (Attachment 12).
Purpose: To provide the Science Committee with the opportunity to discuss and to possibly endorse the creation of a Work Group and charge for this purpose.
Action: To possibly endorse the creation and charge of this Science Committee Work Group.
10. Presentation and discussion regarding the first of two possible Adaptive Management Processes for 2017 associated with the City of San Marcos and Texas State University Water Quality Measures (Attachment 13).
Purpose: To provide the Science Committee with information concerning the proposed Adaptive Management process.
Action: None required.
11. Presentation, discussion, and possible recommendation of the Nonroutine Adaptive Management proposal related to the “Minimizing Impacts of Contaminated Runoff” Recovery Measure for the City of San Marcos (Attachment 14).
Purpose: To provide the opportunity for the Science Committee to discuss and possibly recommend the Nonroutine Adaptive Management proposal to the Stakeholder Committee to the Stakeholder Committee.
Action: To possibly recommend the Nonroutine Adaptive Management proposal to the Stakeholder Committee.
12. Presentation and discussion on any ecological considerations, relevant to the Covered Species, associated with the proposed designs for the sedimentation ponds proposed in fulfillment of

the “Minimizing Impacts of Contaminated Runoff” Recovery Measure for the City of San Marcos.

Purpose: To provide the Science Committee with the opportunity to comment on any ecological considerations, relevant to the Covered Species, associated with the proposed designs for the “Minimizing Impacts of Contaminated Runoff” sedimentation ponds.

Action: To obtain Science Committee input on any ecological considerations, relevant to the Covered Species, associated with the proposed designs.

13. Presentation and possible endorsement of an expedited process to prepare and to submit the Scientific Evaluation Report on the proposed Nonroutine Adaptive Management action, with Science Committee Chair and Vice-Chair approval, to the Stakeholder Committee.

Purpose: To provide the opportunity for the Science Committee to discuss and possibly endorse a process to prepare and to submit the Scientific Evaluation Report on the proposed Nonroutine Adaptive Management action to the Stakeholder Committee.

Action: To possibly endorse the expedited process for preparing the Scientific Evaluation Report on the proposed Nonroutine Adaptive Management action and for submitting the report to the Stakeholder Committee.

14. Presentation and discussion regarding the second of two possible Adaptive Management Processes for 2017 associated with the City of San Marcos and Texas State University Water Quality Measures (Attachment 13).

Purpose: To provide the Science Committee with information concerning the proposed Adaptive Management process.

Action: None required.

15. Presentation and discussion on the possible creation and charge of a Science Committee Work Group (“San Marcos Water Quality Protection Work Group”) to review the City of San Marcos/Texas State University proposed water quality protection projects (Attachment 15).

Purpose: To provide the Science Committee with the opportunity to discuss and to possibly endorse the creation of a Work Group and charge for this purpose.

Action: To possibly endorse the creation and charge of this Science Committee Work Group.

16. Consider future meetings, dates, locations, and agendas.

- Science Committee Meeting, May 10, 2017, San Marcos Activity Center (Multipurpose Room).

17. Questions and comments from the public.

18. Adjourn.