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11 **IN THE SUPERIOR COURT OF THE STATE OF ARIZONA**  
12 **IN AND FOR THE COUNTY OF MARICOPA**

13 IN RE THE GENERAL ADJUDICATION  
14 OF ALL RIGHTS TO USE WATER IN  
15 THE GILA RIVER SYSTEM AND  
16 SOURCE

17 W-1 (Salt)  
18 W-2 (Verde)  
19 W-3 (Upper Gila)  
20 W-4 (San Pedro)  
21 (Consolidated)

22 Contested Case No. W1-103

23 **ARIZONA DEPARTMENT OF WATER**  
24 **RESOURCES' MEETING SUMMARY**

25 Special Master Sherri Zendri

26 **CONTESTED CASE NAME:** *In re Subflow Technical Report, San Pedro River Watershed*

**DESCRIPTIVE SUMMARY:** The Arizona Department of Water Resources (“ADWR”) files a summary of the Groundwater Flow Model Technical Committee (“Committee”) meeting held on June 19, 2025.

**NUMBER OF PAGES:** Four and two-page attachment

**DATE OF FILING:** August 7, 2025

1 Pursuant to the Order Establishing Groundwater Flow Model Technical  
2 Committee, which requires that “ADWR shall file, within five business days of a  
3 Committee meeting, a summary of the meeting,” ADWR submits the following summary,  
4 below.<sup>1</sup> The agenda is attached to this filing as Attachment A.

5 **1. List of Attendees:** Dean Alford, Doug Bartlett, Dave Colvin, Amy Hudson,  
6 Emily LoDolce, Colin Kikuchi, Conor Kingston, Nathan Miller, Peter Mock,  
7 James Wells, and Jerry Shi were in attendance.

8 **2. Starting Time:** 1:30pm

9 **3. Stopping Time:** 3:00pm

10 **4. Brief Description of Discussion Items**

11 a. *Review of Driller’s Logs:* Approximately half of the Committee members  
12 had completed a detailed review. The other half had begun their review, but  
13 needed to finish. The members who had completed a detailed review overall  
14 agreed with ADWR’s choices of which wells to include in the Model.  
15 Decided to continue the discussion of the driller’s logs and wrap up the  
16 geology review in the August meeting.

17 b. *Grid Discretization:* Non-ADWR Committee members questioned ADWR’s  
18 proposed discretization around the SPRNCA monitoring wells. Members  
19 suggested the grid refinement should extend further into the Model past the  
20 already-delineated San Pedro River Watershed Subflow Zone. Mr. Kikuchi  
21 presented his analysis using the Theis equation to evaluate potential errors  
22 in different cell sizes, transmissivities, and well placements. Ms. Hudson  
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24 <sup>1</sup> *In re Subflow Technical Report, San Pedro Watershed*, Contested Case No. W1-103,  
25 March 24, 2025, at 4 ln.10-11,

26 <https://www.superiorcourt.maricopa.gov/SuperiorCourt/GeneralStreamAdjudication/docs/W1-103-OR-establish-tech-comm-3-24-25.pdf>.

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wanted ADWR to justify the proposed grid refinements through a quantitative analysis. Members suggested that refinement around the mountain fronts was not necessary. Discussion will continue in the August meeting.

**5. Action Items and Due Dates**

- a. ADWR to follow up internally regarding discretization around SPRNCA wells.
- b. ADWR will create a few more quadtree grids for Committee review.

**6. Issues Assigned to Next Meeting**

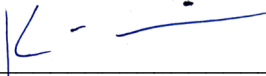
- a. Review progress on driller log review
- b. Grid refinement proposals

**7. Issues in Need of Attention of the Special Master**

- a. None at this time

**RESPECTFULLY SUBMITTED** this 7th day of August, 2025.

ARIZONA DEPARTMENT OF WATER  
RESOURCES

  
\_\_\_\_\_  
Kimberly R. Parks, Deputy Counsel  
Karen J. Nielsen, Deputy Counsel


1 **ORIGINAL** of the foregoing sent by  
2 first-class mail on August 7, 2025, to:

3 Clerk of the Maricopa Superior Court  
4 Attn: Water Case  
5 601 W. Jackson Street  
6 Phoenix, Arizona 85003

7 **COPY** of the foregoing sent by  
8 electronic mail on August 7, 2025, to:

9 Special Master Sherri Zendri  
10 [water@jbazmc.maricopa.gov](mailto:water@jbazmc.maricopa.gov)

11 **COPIES** of the foregoing sent by first-class  
12 mail on August 7, 2025, to all parties on the  
13 court-approved mailing list for Contested Case  
14 No. W1-103.

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# **ATTACHMENT A**

**KATIE M. HOBBS**  
GOVERNOR



**THOMAS BUSCHATZKE**  
DIRECTOR

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## **Groundwater Flow Model Technical Committee Meeting Agenda**

*In re the General Adjudication of All Rights to Use Water in the Gila River System and Source*

*Contested Case No. W1-103: In re Subflow Technical Report, San Pedro Watershed*

Authorized Pursuant to [Court Order](#)

### **Google Meet Link:**

[meet.google.com/pcu-dzvw-ido](https://meet.google.com/pcu-dzvw-ido)

### **Meeting 4: July 31, 2025**

**1:30-3:00 pm**

Hassayampa Conference Room

1110 W. Washington St. Suite 310

Phoenix, AZ 85007

1. Role call (committee contact information on next page)
  2. Review progress on driller log review
  3. Grid refinement proposals with goal of reaching an agreement on a refinement scheme
  4. Develop timeline for Task 2
  5. Close
-

Name(s)	Company	Email	Phone number
<b>Emily LoDolce and Jerry Shi</b>	ADWR	<a href="mailto:elodolce@azwater.gov">elodolce@azwater.gov</a> <a href="mailto:jshi@azwater.gov">jshi@azwater.gov</a>	(602) 771-8555
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<b>Doug Bartlett</b>	Clear Creek Associates	<a href="mailto:dbartlett@geo-logic.com">dbartlett@geo-logic.com</a>	(602) 762-0896 (m)
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<b>Peter Mock</b>	Peter Mock Groundwater Consulting, Inc.	<a href="mailto:pmock@pmgc.net">pmock@pmgc.net</a>	(602) 522-0884
<b>James Wells</b>	LEA Environmental, Inc.	<a href="mailto:jwells@everettassociates.net">jwells@everettassociates.net</a>	(805) 880-9302 (o) (805) 570-0267 (m)