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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**
24 **WATER RESOURCES' MEETING**
25 **SUMMARY**

26 Special Master Sherri Zendri

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

29 **DESCRIPTIVE SUMMARY:** The Arizona Department of Water Resources (“ADWR”) files a summary of the Groundwater Flow Model Technical Committee (“Committee”) meeting held on November 6, 2025.

30 **NUMBER OF PAGES:** Four and three-page attachment

31 **DATE OF FILING:** November 13, 2025

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

5 **1. List of Attendees:** Emily LoDolce, Jerry Shi, Dean Alford, Paul Plato for Doug
6 Bartlett, Dave Colvin, Amy Hudson, Colin Kikuchi, Conor Kingston, Nathan
7 Miller, and Peter Mock. James Well was not in attendance.

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

9 **3. Stopping Time:** 2:35pm

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

11 a. *ADWR:* ADWR provided an update on structure work, which is ongoing, but
12 moving slowly due to staffing limitations.

13 b. *ET Discussion:* The Committee discussed ET surface, including Members
14 proposing several alternatives to improve it. There was unanimous support
15 for ADWR defining the land surface of the new grid and then splitting the
16 model area into smaller zones, as the Committee did with the driller log
17 review, and Members doing a detailed review of the ET surface within a
18 single zone that can then be shared and discussed in future meetings. Mr.
19 Kingston is continuing his work on reviewing land coverage and different
20 ET rates.

21 c. *Dr. Kikuchi – Specific Capacity Review:* Dr. Kikuchi shared his screen to
22 present the results of a detailed specific capacity review he had done for a
23 well in the fine-grained unit. The upshot was the hydraulic conductivity value
24

25 ¹ *In re Subflow Technical Report, San Pedro Watershed*, Contested Case No. W1-103,
26 March 24, 2025, at 4 ln.10-11, <http://bit.ly/3Xq5sPJ>.

1 used by ADWR as a fixed pilot point value is likely too high based on the
2 faulty specific capacity test result. The Committee suggested that the specific
3 capacity field tests could be split into zones and reviewed individually. There
4 are not very many of these tests, so it would be a quick review to split among
5 multiple parties. ADWR is supportive of this plan.

6 d. *Upcoming Progress Consultation Status Conference on 11/12 and Timeline:*
7 ADWR advised that its report to the Special Master would be similar to the
8 last status conference, and Members agreed with that plan. The Committee
9 discussed the 2026 schedule. Committee members asked ADWR for a
10 timeline. ADWR stated that by the end of 2026 ADWR would like to have
11 the Model running with the updated structure, ET surface and rates, and SFR
12 streambed evaluations. The calibration targets would be reviewed and
13 refined and ready to input into the Model. The Model would likely not be
14 calibrated by the end of 2026. ADWR will prepare a task list for 2026 to
15 make the most of the 8-10 hours per month the Members are able to dedicate
16 to this work. The task list will be the topic of discussion at the next
17 Committee Meeting (date to be determined).

18 **5. Action Items and Due Dates**

- 19 a. Colin Kikuchi has been unable to contact the USGS due to the federal
20 government shutdown. He will contact the USGS to see about getting
21 borehole geophysics data to use for comparison with the AEM survey lines
22 upon the federal government reopening.
- 23 b. Conor Kingston will upload the NCLD data to the Committee Google Drive
24 and continue his ET analysis (tentative completion date of January 2026).
- 25 c. ADWR will solicit feedback on dates for future Committee meetings
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d. ADWR will develop a draft work plan for 2026 for discussion during the next meeting.

6. Issues Assigned to Next Meeting

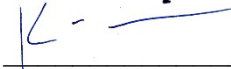
a. Draft work plan

7. Issues in Need of Attention of the Special Master

a. None at this time

RESPECTFULLY SUBMITTED this 13th day of November, 2025.

ARIZONA DEPARTMENT OF WATER
RESOURCES



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

ORIGINAL of the foregoing sent by first-class mail on November 13, 2025, to:

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

COPY of the foregoing sent by electronic mail on November 13, 2025, to:

Special Master Sherri Zendri
water@jbazmc.maricopa.gov

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



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](#)

Meeting 8: November 6, 2025

1:30-3:00 pm

Hassayampa Conference Room

1110 W. Washington St. Suite 310

Phoenix, AZ 85007

Google Meet Link:

<https://meet.google.com/qgo-brnb-avn>

1. Role call (committee contact information on next page)
 2. ADWR working update
 3. ET discussion (continue)
 4. Plan for November 12 status conference
 5. Next steps
 6. Close
-

Name(s)	Company	Email	Phone number
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