

Draft Memorandum

To: URGWOM Technical Team Members
Date: January 16, 2023
Subject: Notes of the January 10, 2023 URGWOM Technical Team Meeting

These notes summarize the items discussed during the January 10, 2023 meeting of the Upper Rio Grande Water Operations Model (URGWOM) Technical Team. The meeting began at 9:00 am and was conducted as an on-line collaboration hosted by the Corps of Engineers using Webex. All those participating in the meeting introduced themselves and their names and affiliation are listed on the last page of these meeting notes.

The January, 2023 meeting agenda includes a discussion on upcoming URGWOM rules changes, preparation of the 2023 AOP, and general updates on ongoing URGWOM related activities from the NM Interstate Stream Commission, the Corps of Engineers, the Bureau of Reclamation, and their contractors.

Lucas reported that he is working on a correction of the ruleset that will be used in the 2023 AOP model runs. The correction will remove any changes that were made on account of the dam and spillway modification activities at El Vado Dam. He will circulate the corrected rule via email and post the files on the SharePoint site. A separate ruleset with the construction related restrictions included in the rules, also for use in the 2023 AOP, will be circulated and posted.

Lucas will contact Team members to establish a date and time for a subcommittee meeting to discuss the set-up of the 2023 AOP model.

Lucas reported that there will be a delay in the completion of construction activities at El Vado Dam. The reservoir will be operated under the current storage restrictions through 2023. It is possible that temporary storage of up to 9,400 acre-feet could be available to regulate the 2023 snowmelt runoff through El Vado Dam.

Marc reported on URGWOM related projects that the Corps of Engineers have been working on. Marc is working with Reclamation on the data and model set-up necessary to run the 2023 AOP model. Prakash is continuing work on the real-time model and will be making a presentation to the Team on this work in the near future. Prakash is also performing model runs required for inclusion in the update to the Abiquiu Reservoir Water Control Manual. George is working on the update to the Corps URGWOM web page, with help from Miller.

Cindy reported that the NMISC has completed work on development of the Rio Grande Compact Index Gaging Station forecasting tool which was funded under a Reclamation WaterSMART grant. NMISC will present the results of this work at a future Technical Team meeting.

David Neumann reported on work that CADSWES is completing under their work order with Reclamation, including:

- Updated model layout web map viewer configuration that will be available upon release of version 9.0.
- The run control panel dialog and features have been upgraded.
- Developed new capability to cut and past RPL logic between models.

Nick reported that Hydros is working with Tetra Tech and Reclamation on a model calibration issue. Hydros had calibrated the model based on the 1975-2021 period, however Tetra Tech, using the same model for the 2019-2021 period, could not complete the model run. Work on this matter is ongoing. Nick also reported that the URGWOM database file will be updated to include recently obtained MRGCD discharge data.

Miller inquired about the potential for the need to update the URGWOM model to incorporate changes that might be required to conform the model with the provisions of the anticipated decree from the Rio Grande Compact litigation. Cindy said that some changes to the model may be necessary but she was uncertain about the extent of any changes that might be required.

The next meeting of the Technical Team is scheduled for February 14, 2023, beginning at 9:00 am.

The March, 2023 meeting of the URGWOM Technical Team will be held March 21, 2023 beginning at 9:00 am.

There being no additional matters to be brought before the Team, the meeting was adjourned at about 9:35 am.

ATTENDANCE LIST
URGWOM TECHNICAL TEAM MEETING

January 10, 2023

<u>NAME</u>	<u>REPRESENTING</u>
Marc Sidlow	USACE, Albuquerque District
Prakash Kaini	USACE, Albuquerque District
George Schuman	USACE, Albuquerque District
Reynalden Delgarito	USACE, Albuquerque District
William Miller	Southwest Water Design/USACE Contractor
Cindy Stokes	NM Interstate Stream Commission
Kyle Shour	Tetra Tech/USACE Contractor
Breanna Chavez	Tetra Tech/USACE Contractor
Genevieve Allen	Bureau of Reclamation
Lucas Barrett	Bureau of Reclamation
Jerry Melendez	Bureau of Reclamation
David Neumann	CADSWES
Nick Mander	Hydros Consulting
Ashenafi Madebo	Colorado Division of Water Resources
Phil King	EBID
Yining Bai	NM WRRI
David Jordan	Intera
Anne Marken	MRGCD