

# Draft Memorandum

To: URGWOM Technical Team Members  
Date: March 24, 2025  
Subject: Notes of March 19, 2025 URGWOM Technical Team Meeting

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These notes summarize the items discussed during the March 19, 2025 meeting of the Upper Rio Grande Water Operations Model (URGWOM) Technical Team. The meeting began at 10:00 am (MST) and was conducted as a virtual meeting hosted by the Corps of Engineers using MS Teams. All those participating in the meeting introduced themselves and their names and affiliations are listed on the last page of these meeting notes.

The March 19, 2025 meeting agenda includes general updates on ongoing URGWOM related activities from the NM Interstate Stream Commission, the Corps of Engineers, the Bureau of Reclamation, and their contractors, the US Geological Survey and the Center for Advanced Decision Support for Water and Environmental Systems (CADSWES).

Lucas led a discussion on the use of provisional data in the URGWOM database (DSS Files) for use in planning model runs and AOP runs when approved data are not available. Streamflow and reservoir data used in Compact accounting are approved shortly after the end of the calendar year; data from other stations may take much longer to review and approve. The Team decided to incorporate provisional data into the database for use in model runs and update the database with approved data when they become available. The Team recognized that this approach would require additional work to keep the database current. Hydros will keep track to ensure that provisional data are updated when they are approved.

Nick reported that the URGWOM database was most recently updated through 2023 and provisional data are included. Updates to the database include groundwater level data from the Albuquerque Water Utility and computed values for local inflows and crop ET.

Lucas briefed the Team on the changes he has made to the model to more reliably reflect the model topology of the Atrisco to Isleta reach. He discovered that the simulated return flow from the Atrisco and Albuquerque Riverside Drains, which discharge upstream of the Isleta Diversion, were not available for diversion, but were instead by-passed downstream. Lucas added an object upstream of Isleta that will link the drains so that the simulated return flow is available for diversion. Changes were also made to rules related to the release of Prior and Paramount water from storage in Abiquiu and El Vado which will ensure that water is released from only on reservoir at a time.

The NMISC had no updates to bring before the Team at this meeting.

The Corps of Engineers had no updates to bring before the Team during this meeting.

David reported that CADSWES is preparing a report for their work on adding account functionality for Reclamation and they are providing user support services to Reclamation and the Corps.

The Geological Survey had no items to bring before the Team.

Miller reported on the planning for the 2025 URGOWM Technical Team field trip with focus on the San Marcial to Elephant Butte Dam reach. Travel for inspection of Elephant Butte Dam and ancillary features would require overnight travel. Lucas reported that Reclamation personnel are under travel restrictions and would not be able to participate on the trip if overnight travel is required. Miller will consider potential travel restrictions in planning for the inspection trip.

The next meeting of the Technical Team will be held April 15, 2025, beginning at 10:00 am. The meeting will be an online meeting.

There being no additional matters to be brought before the Team, the meeting was adjourned at about 10:40 am.

ATTENDANCE LIST  
URGWOM TECHNICAL TEAM MEETING

March 19, 2025

NAME	REPRESENTING
Reynalden Delgarito	USACE, Albuquerque District
Kiara Takacs	USACE, Albuquerque District
Breanna Chavez	Tetra Tech/USACE Contractor
Yining Bai	NM Interstate Stream Commission
Cindy Stokes	NM Interstate Stream Commission
Carolyn Donnelly	Bureau of Reclamation
William Miller	Southwest Water Design/USACE Contractor
Genevieve Allen	Bureau of Reclamation
Jerry Melendez	Bureau of Reclamation
Lucas Barrett	Bureau of Reclamation
Stephanie Roussel	NM Water Science Center, USGS
Andre Ritchie	NM Water Science Center, USGS
Dave Moeser	NM Water Science Center, USGS
David Neumann	CADSWES
Nick Mander	Hydros Consulting
Ahmed Mashaly	NM WRRI