Draft Memorandum

To: URGWOM Technical Team Members

Date: January 15, 2025

Subject: Notes of January 14, 2025 URGWOM Technical Team Meeting

These notes summarize the items discussed during the January 14, 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 January 15, 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, and the US Geological Survey.

Lucas reported on behalf of Reclamation that the 2025 model setup is being prepared and the annual operating plan script is being updated and should be available in time for development of the February annual operating plan.

Prakash reported on behalf of the Corps of Engineers that his office has been monitoring the removal of the sediment plug on the lower Rio Chama so that the most current channel capacity can be included in the 2025 runoff modeling.

Cindy, on behalf of the Interstate Stream Commission, requested assistance from CADSWES to develop a toggle system between San Juan-Chama Project water and Rio Grande system water in the account summary that would allow the user to easily switch between the two configurations. Lucas reported that this is something that Reclamation is interested in and may be able to assist with funding of that work. Cindy also referred to the modification of rules during the 2025 spring runoff taking into account the sediment plug deposited in the channel of the Rio Chama.

David reported on the following improvements to the model software prepared by CADSWES. These updates will be included in version 9.4 which is to be released today (January 14, 2025).

* Change color of script background on dashboard for any action so that individual script types will stand out;
* The scripts that are in a disabled status are now shown with cross-hatching so that disabled scripts can be easily identified;
* Development of a behavior flag that directs script on how to procced when no value is encountered;
* Implement the ability to edit scripts directly from the dashboard.

David reported that the RiverWare Sponsors meeting will be held February 4, 2025 and the Users Group meeting will be held February 5 and 6, 2025, both in Boulder CO. In response to a question from Cindy, David replied that RiverWare training classes are all online at this time with the potential for hybrid class sometime in the future.

David reported on behalf of the Geological Survey that Stephanie and Andre are continuing with their RiverWare training. The USGS is developing a snowpack runoff model for the headwater watersheds of the Colorado River and the Rio Grande and should be available by the end of 2025.

Lucas reported that he is continuing to work on the dashboard functionality for use by San Juan-Chama project contractors that will readily display data on the status of water stored in the different accounts. The dashboard displays data output from the most recent URGWOM model run and is still under development. Lucas encouraged Technical Team members to review the dashboard and provide their input.

The next meeting of the Technical Team will be February 11, 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 10:25 am.

ATTENDANCE LIST

URGWOM TECHNICAL TEAM MEETING

January 14, 2025

