



UPPER RIO GRANDE WATER OPERATIONS MODEL

(URGWOM)

TECHNICAL REVIEW COMMITTEE MEETING

October 14, 2010

Lead Agencies:

U. S. Army Corps of Engineers, Albuquerque District

Bureau of Reclamation, Albuquerque Area Office

New Mexico Interstate Stream Commission

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AGENDA

1	8:30	8:45	Welcome and introductions
2	8:45	9:15	Purpose of Technical Review
3	9:15	9:30	2010 AOP model results
4	9:30	10:15	Updates on planning and operations models and introduction to water users manuals
	10:15	10:30	Break
5	10:30	10:45	Development of synthetic flow sequences
6	10:45	11:15	Update to monthly model
7	11:15	11:45	Pueblo prior and paramount water storage and release accounting
	11:45	13:00	Lunch
8	1:00	2:00	Changes to middle valley physical model
9	2:00	2:30	Update to database management / depletion methods
	2:30	2:45	Break
10	2:45	3:30	Update to accounting model and introduction to users manual
11	3:30	4:15	Rules update
12	4:15	4:30	Review

URGWOM Technical Team



WHAT ARE WE REVIEWING?

URGWOM development began in 1996 and first implemented in 2000

Developed under MOU and under direction of steering committee

Daily time-step hydrologic model of Rio Grande basin - CADSWES RiverWare software

Four models compose URGWOM – Accounting, Operations, Planning and Forecasting

This review focus is on development of and improvements to :

Physical Model
Accounting Model
Rules

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WHY ARE WE REVIEWING THESE MODELS:

DISCUSS MODELING OBJECTIVES AND ACTIVITIES

PEER REVIEW OF MODEL DEVELOPMENT

HELP ENSURE MOST RELIABLE SIMULATION

REVIEW PROCEDURES:

1. MODEL DOCUMENTATION POSTED ON URGWOM WEB PAGE.

<http://www.spa.usace.army.mil/urgwom/default.asp>

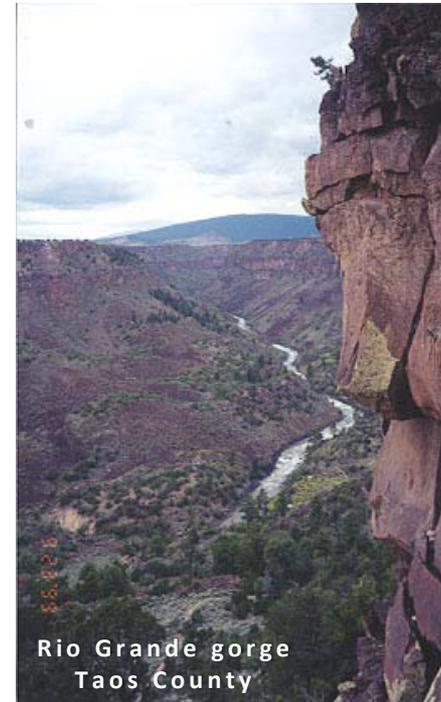
2. SUMMARY PRESENTATION PRESENTED AT COMMITTEE MEETING

(Pose questions to Technical Team members at meeting)

3. SUBMIT WRITTEN QUESTIONS OR COMMENTS WITHIN 30 DAYS TO:

bill@wjmillereengineers.com

4. COMMENTS, QUESTIONS AND THEIR RESPONSES WILL BE POSTED ON URGWOM WEB PAGE WITHIN 60 DAYS OF MEETING

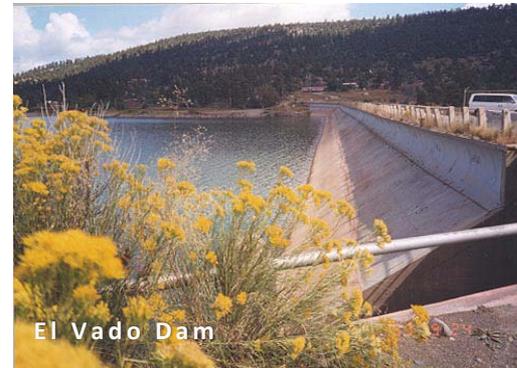


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CURRENT URGWOM DEVELOPMENT ACTIVITIES NOT COVERED DURING TODAY'S MEETING:

1. Extension of physical model into Rio Grande basin in Colorado;
2. Development of “real-time” water operations model;
3. Development of rainfall / runoff models.

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QUESTIONS?



URGENT