

**UPPER ARKANSAS WATER  
CONSERVANCY DISTRICT**

**Water Activity Enterprise Committee**

**July 9, 2020  
1:00 P.M.**

The Upper Arkansas Water Conservancy District Water Activity Enterprise committee held its regular meeting Thursday, July 9, 2020, at the District offices, 339 East Hwy 50, Salida, Colorado, commencing at 1:00 P.M., notice having been given by posting of Notice and Agenda on July 8 2020, at the offices of the Upper Arkansas Water Conservancy District, 339 East Hwy 50, Salida, Colorado.

**COMMITTEE MEMBERS PRESENT**

Ralph L. (Terry) Scanga	Ken Baker	Mannie Colon
Franklin J. (Jay) Moore	Timothy C. Canterbury	Thomas Goodwin
Tom E. French		

**COMMITTEE MEMBERS PRESENT (BY REMOTE VIDEO AND AUDIO CONFERENCING)**

Robert B. (Bill) Donley	Gregory W. Felt	Mike Shields
Tony Telck	Richard Hilderbrand	Tim Payne
	Warren Diesslin	Brett A. McMurry

**COMMITTEE MEMBERS ABSENT**

None

**DISTRICT OFFICIALS/STAFF MEMBERS PRESENT**

Jord Gertson, Hydrologist	Jennifer A. Scanga, Secretary
Gracy Goodwin, Project Manager	

**DISTRICT OFFICIALS/STAFF MEMBERS PRESENT (BY REMOTE VIDEO AND AUDIO CONFERENCING)**

Kendall K. Burgemeister, Attorney  
Wendy Ryan, Engineer

**DISTRICT OFFICIALS/STAFF MEMBERS ABSENT**

None

**STATE OFFICIALS PRESENT**

None

**GUESTS PRESENT (BY REMOTE VIDEO AND AUDIO CONFERENCING)**

Joe Stone, Ark Valley Voice  
Joel Benson, Ex-officio, Buena Vista  
Tom Flower, Ex-officio, Custer County  
Bob Hartzman, Ex-officio, Canon City Water Superintendent

**CHAIRMAN'S INTRODUCTION**

Introduction of guests will be held over to the Board meeting.

**MINUTES OF THE MEETING OF June 11, 2020**

The minutes of the meeting of June 11, 2020, were approved upon motion by committee member Thomas French with second by committee member Jay Moore.

**TREASURER'S REPORT**

Upon motion by committee member Goodwin with second by committee member Payne, the committee approved the financial report dated June 30, 2020. Committee member Donley asked for clarification on where various deposits in the enterprise account came from. Chairmen Canterbury said they are purchased units of augmentation. Director Donley asked about the difference in cost. Manager Scanga explained that some units of augmentation were purchased with an added well permit.

## RECORD OF PROCEEDING

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### **MANAGER'S REPORT – Terry Scanga**

#### **Augmentation Report**

Manager Scanga displayed the augmentation report for June. As of the end of June the total State approvals for augmentation were 649.7 acre-feet. Replacements for the month were 102.87 acre-feet, including transit loss.

Manager Scanga displayed a chart from July 31, 2001 he put together the first month he started as Manager of UAWCD. The chart showed the amount of water storage at that time compared with today. Total water storage at the end of July 2001 was 1018.3 acre-feet, with the majority from Trans-Mountain Twin Lakes. Total water storage at the end of June 2020 was 5501.2 acre-feet.

Manager Scanga also displayed a Water Supply Reliability chart showing the recurring Firm Annual water supply of 1840 acre-feet to the district and the 5700 acre-feet of total water in storage. The chart listed the Annual Demand for the Standard Augmentation Plan at 628 acre-feet; annual long-term lease demand of 252 acre-feet, and short term/curtailable leases at 237 acre-feet equaling a total of 1118 acre-feet. Manager Scanga stressed the importance of the Standard Augmentation Demand number since this is water used in homes, or for residential irrigation, and for which the UAWCD is committed to covering. He also expressed when you take the Total Annual Demand and subtract the Firm Annual Water Supply, each year UAWCD generates 722 acre-feet of reserve, which is more than the Annual Standard Augmentation Demand of 628 acre-feet. The Total Annual Demand subtracted from Stored Water equals 4582 acre-feet of water stored in reserve. Manager Scanga added that there are other sources of water that will increase the Annual Firm Supply in the future. This is not displayed on the chart since they are either not changed yet or are in the process of being changed.

### **HYDROLOGIST REPORT**

#### **Reservoir Storage**

Hydrologist Gertson reported that in our Twin Lakes account, we have 4.7 acre-feet of native water and 39.5 acre-feet of Twin Lakes, Transmountain water. Pueblo reservoir has 2,334.8 acre-feet of project carryover and 1500 acre-feet of newly allocated project water. Total storage is at 5,502.2 acre-feet.

Hydrologist Gertson presented a bid proposal for an upgrade to the current gaging software system, Aquatic Informatics Software, purchased in 2012. Gertson reported that it is not being utilized to its full potential. Slides were presented showing the software's current use for finalizing provisional data, archiving historical data, and managing stream ratings.

Hydrologist Gertson presented three options of acquiring the upgrade: software upgrade with existing onsite server, replace the existing onsite server, or upgrade using the Aquarius cloud server. Hydrologist Gertson felt that the use of the Cloud server was best. He stated that since UAWCD is already hooked up with the Aquarius server, using the Cloud upgrade would allow better and more efficient data storage. Hydrologist Gertson added that the software license is already paid for and using the Cloud upgrade for offsite storage would be more cost effective than upgrading our existing server and developing software to migrate to the new operating platform. Gertson said the existing software and server data could be moved into Aquarius's Cloud Server. Director Payne asked where funding for this upgrade would come from. Manager Scanga answered that it could come from the capital outlay of the general fund or several other areas where funds are already budgeted. Scanga added that maintenance expenses are included, and the annual cost includes software upgrades and would require no new equipment costs. Manager Scanga added that this is a long term, specialized software program.

Director Payne made a motion to move forward with the Aquarius Cloud server upgrade, motion was seconded by Director Colon. The Board voted unanimously.

### **ENGINEER'S REPORT – Chris Manera, Colorado River Engineering**

Deferred to District Board Meeting.

### **LEGAL REPORT - Kendall Burgemeister, Law of the Rockies**

Deferred to District Board meeting

RECORD OF PROCEEDING

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**OTHER BUSINESS**

None

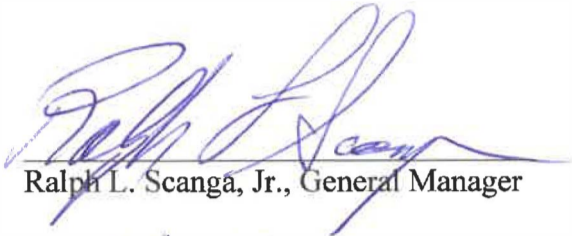
**ADJOURN**

No further business to come before the committee, the meeting adjourned at 2:01 p.m.

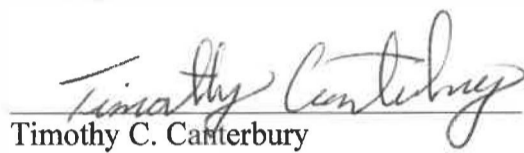
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RECORD OF PROCEEDING

Respectfully submitted,

  
Ralph L. Scanga, Jr., General Manager

  
Ken Baker

  
Timothy C. Canterbury

approved Remotely - no signature  
Marnie Colon

approved Remotely - no signature  
Robert B. Donley

approved Remotely - no signature  
Gregory W. Felt

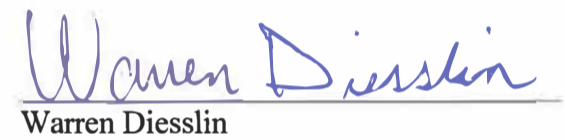
  
Tom E. French

approved Remotely - no signature  
Brett A. McMurry

approved Remotely - no signature  
Thomas Goodwin

  
Richard Hilderbrand

approved Remotely - no signature  
Franklin J. Moore

  
Warren Diesslin

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