

**UPPER ARKANSAS WATER
CONSERVANCY DISTRICT**

Water Activity Enterprise Committee

**October 8, 2020
1:00 P.M.**

The Upper Arkansas Water Conservancy District Water Activity Enterprise committee held its regular meeting Thursday, October 8, 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 October 7, 2020 at the offices of the Upper Arkansas Water Conservancy District, 339 East Hwy 50, Salida, Colorado.

COMMITTEE MEMBERS PRESENT (IN PERSON)

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

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

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

COMMITTEE MEMBERS ABSENT

None

DISTRICT OFFICIALS/STAFF MEMBERS PRESENT (IN PERSON)

Jord Gertson, Hydrologist	Gracy Goodwin, Projects Manager
Jennifer Scanga, Secretary	

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

Kendall K. Burgemeister, Attorney	Wendy Ryan, Engineer
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DISTRICT OFFICIALS/STAFF MEMBERS ABSENT

None

STATE OFFICIALS PRESENT (BY REMOTE VIDEO AND AUDIO CONFERENCING)

Bill Tyner, Division Engineer
Brian Sutton, Augmentation Coordinator/Water Commissioner
Rachel Zancanella, Division 2 Engineer

STATE OFFICIALS ABSENT

None

GUESTS PRESENT (BY REMOTE VIDEO AND AUDIO CONFERENCING)

Joe Stone, Ark Valley Voice
Jay Printz, Custer County
Bob Hartzman, Canon City
Joel Benson, Town of Buena Vista

CHAIRMAN'S INTRODUCTION

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

MINUTES OF THE MEETING OF SEPTEMBER 10, 2020

The minutes of the meeting of September 10, 2020, were approved upon motion by committee member French with second by committee member Telck.

RECORD OF PROCEEDING

TREASURER'S REPORT

Upon motion by committee member Goodwin with second by committee member Payne, the committee approved the financial report dated September 30, 2020.

MANAGER'S REPORT – Terry Scanga

Augmentation Report

Manager Scanga displayed the augmentation report for September. As of the end of September, total State approvals for augmentation were 681.00 acre-feet. Replacements for the month were 83.78 acre-feet including transit loss.

Manager Scanga also reviewed the Quarterly Balance Sheet for June-September. He stated that the District is right on track with Revenue and Expenditures for this time of the year, and there were no significant changes or updates to be addressed.

HYDROLOGIST REPORT

Reservoir Storage

Hydrologist Gertson reported that in our Twin Lakes account, we have 3.2 acre-feet of native water and 1082.2 acre-feet of Twin Lakes, Transmountain water. Pueblo reservoir has 1954.4 acre-feet of project carryover and 1,500 acre-feet of project water. Total storage is at 5364.20 acre-feet.

Committee Member Felt asked about the Nestle Reserve Account. Hydrologist Gertson answered that it is the amount of water held in reserve.

Manager Scanga explained that it is 250 feet of storage water which is held in reserve as part of the agreement between Nestle and UAWCD. Manager Scanga added that it is kind of an "Umbrella Insurance Policy".

Committee Member Shields inquired about Nestle. Hydrologist Gertson explained that the district augments their wells at Ruby Mountain Springs.

Hydrologist Gertson updated the board on the North Fork Reservoir gate project and displayed photos of the divers hired to investigate and repair the gate hydraulic issues. Hydrologist Gertson explained that when the hydraulic gate was pressurized it was able to move up but was unable to move down. He said this would cause oil to be expelled out into the reservoir when pressure is increased to force the gate down. While the divers were fixing the gate, other issues were discovered requiring repair. These issues involved leaking leader valves and corrosion to the hydraulic plug. He stated that corrosion is the main issue and believes it is electrical corrosion and is looking into cathodic protection.

Hydrologist Gertson explained if metals with different electric potentials come in contact with water, a battery structure is formed, and electrons are exchanged between the dissimilar metals, causing corrosion. This occurs depending on the natural electric potential of the metals, and the metal with the lower natural electric potential corrodes.

Hydrologist Gertson said he is researching options for fixing repairs without having to hire more divers and mentioned the possibility of lowering the reservoir water level to gain access to the gate.

Hydrologist Gertson also suggested the possibility of a new gate if the repairs were too extensive. He added that it may be more economical to replace the gate as opposed to repairing it, but without knowing the full extent of the repairs, there was no way to make that determination yet.

Vice-Chairman Felt suggested the possibility of waiting until spring to work on the repairs if lowering of the reservoir becomes necessary. Manager Scanga answered that demands increase in the fall and it is better to work on repairs now and perhaps contacting underwater contractors. He added that another option is to wait until July or next fall.

Vice-Chairman Felt said that since the reservoir is shared with Salida he is willing to speak with the Salida City Council on the prospect of emptying the reservoir. Manager Scanga responded if we needed to empty the reservoir for repairs, we would work with Salida to save their water until the repairs were completed. We did this in 2006 when we rehabilitated the outlet structure. Director Hilderbrand suggested contacting a marine engineer to discuss the potential of galvanic corrosion and Director French added the possibility of separating the metals to prevent corrosion.

RECORD OF PROCEEDING

ENGINEER'S REPORT – Wendy Ryan, Colorado River Engineering

Deferred to next meeting

LEGAL REPORT - Kendall Burgemeister, Law of the Rockies

Deferred to District Board meeting

OTHER BUSINESS

None

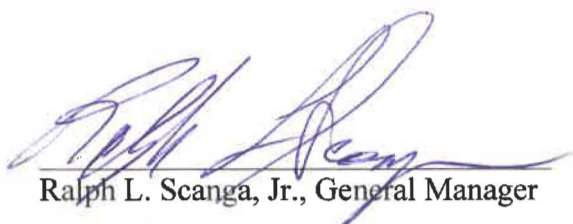
ADJOURN


No further business to come before the committee, the meeting adjourned at 1:54

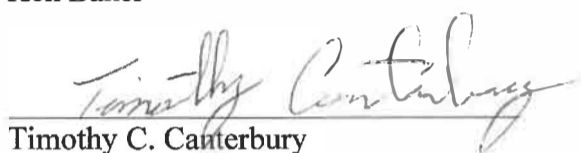
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RECORD OF PROCEEDING

Respectfully submitted,


Ralph L. Scanga, Jr., General Manager


Ken Baker


Timothy C. Canterbury

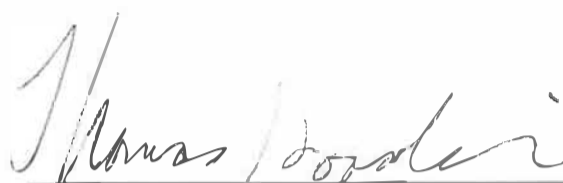
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Mannie Colon

absent from meeting - no signature
Robert B. Donley

approved remotely - no signature
Gregory W. Felt


Tom E. French

approved remotely - no signature
Brett A. McMurry


Thomas Goodwin

approved remotely - no signature
Richard Hilderbrand


Franklin J. Moore

approved remotely - no signature
Warren Diesslin

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Mike Shields