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6	ARKANSAS RIVER COMPACT ADMINISTRATION
7	
8	COMPACT YEAR 2006
9	ANNUAL MEETING
10	December 12, 2006
11	
12	HELD AT THE
13	COMMUNITY BUILDING
14	LAMAR, COLORADO
15	
16	
17	BEFORE
18	Karen Voepel, CSR
19	VOEPEL REPORTING SERVICES, INC.
20	P.O. Box 1510
21	Lamar, Colorado 81052
22	719.336.9657
23	19.336.9657 pproved
24	12/8/04
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12/5/09/ pms

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1	APPEARANCES			
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4		CHAIRMAN:	ROBIN	JENNISON
5	COLORADO:			
6	Rod Kuharich			
7	Matt Heimerich			
8	Colin Thompson			
9				
10				
11	KANSAS:			
12	David Brenn			
13	Randy Hayzlett			
14	David Pope			
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- MR. JENNISON: Good morning. We'll call the 2006
- 2 meeting of the Arkansas River Compact Administration to
- 3 order. I'm Robin Jennison, the Federal Chairman, and I
- 4 think the first thing that I'd like to do, there's not a lot
- of people here so I don't think it will take very long, is
- 6 have everybody say who you are and if you're here
- 7 representing an entity, say who that entity is.
- 8 We'll start over here. I don't know how you
- 9 guys -- if you want to do it yourself or have David
- 10 introduce yours.
- 11 First of all, Karen Voepel is our court reporter
- and she'll be making sure that everything we do today is
- 13 preserved for posterity.
- 14 We'll start with Kansas and get the commissioners
- in Colorado and then we'll start with the front row and work
- our way back. Is that a signup sheet? And Steve is going
- 17 to send a signup sheet around so everybody can also do that
- 18 so Karen can have that as well. So we'll start with Kansas
- 19 and then Colorado and then start over here.
- 20 Randy Hayzlett from Lakin, Kansas representing
- 21 the region for the Compact.
- 22 I'm Dave Brenn, Compact Member, Garden City,
- 23 Kansas.
- 24 David Pope, also a Member of the Administration
- from Kansas, and I'm from Topeka with the Division of Water

- 1 Resources, Kansas Department of Agriculture.
- 2 Rod Kuharich, Compact Commissioner from
- 3 Colorado.
- 4 Matt Heimerich, Commission member, Olney Springs,
- 5 Colorado.
- 6 Colin Thompson from Holly, Colorado.
- 7 Dennis Montgomery; I'm an attorney from Denver
- 8 representing the State of Colorado.
- 9 I'm Steve Witte; I'm the Division Engineer for
- 10 the Arkansas River Basin in Colorado and I also am the
- 11 Operations Secretary.
- 12 Steve Miller with the Colorado Water Conservation
- 13 Board and staff person for Rod Kuharich.
- 14 Lee Rolfs, Kansas Department of Agriculture,
- 15 Topeka, Kansas.
- Dale Book with Spronk Water Engineers, appearing
- 17 for Kansas.
- John Draper; I'm from Santa Fe here on behalf of
- 19 the State of Kansas.
- 20 David Barfield, Kansas Division of Water
- 21 Resources.
- 22 Mike Meyer, Water Commissioner, Garden City,
- 23 Kansas, Division of Water Resources.
- 24 George Austin, Division of Water Resources in
- 25 Topeka.

...

- 1 Russ Livingston, Hydrologic Consultant, Golden,
- 2 Colorado.
- 3 Mark Rude, Southwest Kansas Groundwater
- 4 Management District and a short-timer Operations Secretary.
- 5 Don Steerman from Shinn Steerman and Shinn. I
- 6 represent the District 67 Ditches; Amity, Buffalo and
- 7 several of the other ditches.
- 8 Terry Howland, Amity Canal.
- 9 Kelly Cummins here for Tri-State.
- 10 Thom Makens; I'm with the Division of Water
- 11 Resources out of Garden City, Kansas.
- 12 Lori Marintzer; I'm with the USGS.
- 13 Brandy Cole, Division of Water Resources, Garden
- 14 City, Kansas.
- Dan Maxfield, Lakin, Kansas, Kearny County Water
- 16 Users Association.
- 17 Steven Hines, Frontier Ditch, Coolidge, Kansas.
- 18 Hal Scheuerman, Deerfield, Kansas, Amazon Canal.
- 19 Dawn Wiedmeier, Deputy Area Manager, Bureau of
- 20 Reclamations, Loveland, Colorado.
- 21 Eve McDonald, Colorado Attorney General.
- 22 Ed Perkins, Colorado Division of Wildlife.
- 23 Good morning, I'm Ken Knox from the Colorado
- 24 Division of Water Resources in Denver.
- 25 I'm Chris Woodka with the Pueblo Chieftain.

- 1 I'm Bill Tyner with the Colorado Division of
- Water Resources.

1 4

- 3 Paul Flack, Colorado State Parks.
- 4 Russ Pallone, Colorado State Parks, Trinidad.
- 5 Monique Morey, Colorado Division of Water
- 6 Resources, Pueblo.
- 7 Pat Edelmann with the U.S. Geological Survey,
- 8 Colorado Water Science Center, Pueblo, Colorado.
- 9 Susan Shampine, Operations Division with the U.S.
- 10 Army Corps of Engineers.
- Joe Flory with the Division of Water
- 12 Resources, Pueblo.
- Dennis Garcia; I'm an engineer with the Corps of
- 14 Engineers, Albuquerque District.
- 15 Sandy Rayl with the U.S. Army Corps of Engineers,
- 16 Colorado Service Office in Denver.
- 17 Champe Green, U.S. Army Corps of Engineers.
- 18 Chelsea Juricek, Division of Water Resources out
- 19 of the Garden City Field Office.
- 20 Mark Yuska of Corps of Engineers, Albuquerque
- 21 District Reservoir Control branch.
- Derrick Dunlap, U.S. Army Corps of Engineers
- 23 representing John Martin Dam.
- MR. JENNISON: And I think we've got one that
- 25 came in after we started this exercise.

- Bill Grasmick with Lower Arkansas Water
- 2 Management Association.
- MR. JENNISON: Thank you, everyone. We're glad
- 4 you're here.
- 5 First of all, I ask the commissioners to look
- 6 over the agenda. Do we have any revisions to the agenda
- 7 that we've got before us? I think we're going to be able to
- 8 work with that. Okay.
- In the way of reports for the officers, I don't
- 10 have really a report per se but I just would like to say to
- 11 the commissioners and really the staff of both States that I
- 12 appreciate their understanding this past year as I was
- 13 unable to be as active as I really probably should have
- 14 been. But in lieu of that, I congratulate the
- 15 commissioners, congratulate both States and really the staff
- of both States to what I think is going to prove to be at
- 17 least one of the most successful years that the Compact has
- 18 had since I've been involved in it. I really think that
- 19 we've gone a long way toward resolving a lot of issues.
- 20 We've gone a long way toward the reports which I'd like to
- see us start getting done, and I think we're a long way down
- the road with that. And I think the credit goes to
- 23 certainly both States really putting a lot of time. I mean
- there's been a lot of time that's been put in the
- 25 Administration this year on the part of the commissioners

- and on the part of the staffs, and I really appreciate it.
- 2 And I think we're going to see the fruits of that labor in
- 3 this next year.
- With that, I'll turn to Vice-Chairman Pope and he
- 5 can give his report.
- 6 MR. POPE: Thank you, Mr. Chairman. And I
- 7 appreciate those comments and indeed I'm also optimistic
- 8 that this will be a good year and progress is being made on
- 9 a number of issues.
- 10 One item that I would report on, I think much of
- our business will take care of itself, but one item I think
- 12 that might fit here is that we have a couple of individuals
- 13 that have provided extensive service to the Compact
- 14 Administration over the years that I think it's appropriate
- that we acknowledge those individuals.
- The first of those -- Let me do this, pass the
- 17 copies down here. The court reporter may want to take one
- of those, too. I'm passing out, as I talk here, a copy of a
- 19 proposed resolution of the Arkansas River Compact
- 20 Administration honoring Mr. Mark Rude. I'll just say a few
- 21 comments briefly first.
- I think as you heard in the introduction, Mark
- 23 has announced that he's not seeking reelection to the
- 24 position of Assistant Operations Secretary. Many of you
- 25 realize that Mark has shifted jobs and was willing to

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1	continue serving in that role this last couple of years
2	during the transition period but now has decided he needs to
3	concentrate full-time on his day job but will still be
4	involved in the affairs of the Compact Administration in
5	some way or another. But we thought it would be appropriate
6	to offer a resolution, and I'm not sure whether I should
7	maybe read this since the audience won't have it or just
8	summarize some key things in it, Mr. Chairman.
9	MR. JENNISON: It's not long. Whatever you want
10	to do.
11	MR. POPE: Maybe since it is just relatively
12	short, let me just do that.
13	"Whereas, Mark Rude of Garden City, Kansas
14	has resigned his position as Assistant Operations
15	Secretary of the Arkansas River Compact Administration
16	after having served faithfully in that position for
17	over nine years, from March 11, 1997 through December
18	12, 2006;
19	"Whereas, as the first Assistant Operations
20	Secretary of ARCA, the Water Commissioner in the
21	Garden City Field Office of the Kansas Department
22	of Agriculture's Division of Water Resources, and
23	Executive Director of Southwest Kansas Groundwater
24	Management District No. 3, Mark has diligently

represented the Compact interests of the State of

Kansas and the residents of the Arkansas River Valley and Kansas:

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"Whereas, while diligently representing the State of Kansas and its constituents, Mark continually reached out to the Operations Secretary, and other representatives of the State of Colorado, to compile the most accurate accounting possible of the waters of the Arkansas River, to identify issues in dispute, and to reach fair and reasonable solutions to the many issues associated with the Operations of John Martin Reservoir;

"Whereas, Mark's positive attitude, friendly personality and congenial temperament has been an asset to ARCA and the State of Kansas;

"Now therefore, be it hereby resolved that the Arkansas River Compact Administration does hereby express its sincerest gratitude and appreciation to Mark Rude for his dedicated service to ARCA in his position of Assistant Operations Secretary.

"Be it further resolved that ARCA honor Mr. Rude's service by including this resolution and appropriate dedicatory remarks in the ARCA annual report for Compact Year 2006 and hereby instructs the Recording Secretary to send copies of this resolution to the Rude family and the Governor of

- Z.....
- 1 the State of Kansas.
- 2 "Entered this 12th day of December, 2006 at the
- annual meeting of ARCA held in Lamar, Colorado."
- And it would be signed by the Chairman and
- 5 Recording Secretary.
- 6 MR. JENNISON: Accept that motion to move that
- 7 resolution?
- 8 MR. POPE: I would move the adoption of this
- 9 resolution.
- 10 MR. KUHARICH: Second it.
- MR. JENNISON: An uncomfortable pause. All those
- 12 in favor aye. Kansas?
- MR. POPE: Kansas votes aye.
- MR. KUHARICH: Colorado votes aye.
- 15 MR. JENNISON: Resolution carries.
- Do you have another one?
- MR. POPE: I don't have a prepared resolution,
- 18 but I think it is appropriate that we acknowledge in some
- 19 fashion Mr. Mark Stark who has served this area in water
- 20 resources for many years. And Mark, of course, as many of
- 21 you know, was here at John Martin Reservoir for the Corps of
- 22 Engineers. We've always enjoyed working with Mark and
- 23 hearing from him and his reports and his interaction with
- 24 the Compact Administration and each of the States.
- Mr. Chairman, I would suggest that we arrange for

- an appropriate letter to be drafted for your signature that
- 2 could be then subsequently sent to Mark and copied to the
- folks involved, the appropriate folks involved in the Corps
- 4 of Engineers both here and in Albuquerque perhaps. And I
- 5 would offer that as a motion.
- 6 MR. JENNISON: Second from Colorado?
- 7 MR. KUHARICH: Yes, I do second that.
- 8 MR. JENNISON: Discussion? All in favor, aye.
- 9 Colorado?
- MR. KUHARICH: Aye.
- 11 MR. JENNISON: Kansas?
- MR. POPE: Aye.
- 13 MR. JENNISON: Motion carries.
- 14 Do you have anything else on the report, David?
- MR. POPE: I do not. Thank you.
- 16 MR. JENNISON: Okay. In the same vein, I would
- 17 like to recognize Rod for a similar...
- 18 MR. KUHARICH: Thank you, Mr. Chairman. I would
- 19 like to note the passing of Mr. Bill Howland. Bill had
- 20 worked for many years compiling records for the Colorado
- 21 Division of Water Resources and was integral in maintaining
- 22 the operations of the Compact. And he passed away here
- 23 recently.
- 24 The Administration did, when he retired, pass a
- 25 resolution honoring him and I would just like to note that

- there are people that will miss him with his passing.
- MR. POPE: Mr. Chairman, I did miss one thing, if
- 3 I could go back.
- 4 MR. JENNISON: Yes.
- 5 MR. POPE: In addition to the resolution for Mark
- 6 Rude, we also had prepared a plaque and we would like to
- 7 present that to Mr. Rude at this time if that's
- 8 appropriate. It's not formally from ARCA, has been prepared
- 9 by the Associated Ditches of Kansas and with the help from
- 10 the State of Kansas.
- MR. JENNISON: That would be fine.
- MR. POPE: If that's okay with you. Mark, could
- 13 you come forward?
- MR. BRENN: Mark, you're not done yet. This
- 15 plaque -- Stand over here so they can see you. I'll just
- 16 read what it says on the plaque. I think it's pretty
- 17 self-explanatory.
- 18 "In recognition and appreciation of
- 19 Mark E. Rude for dedicated and meritorious
- 20 service representing the State of Kansas
- 21 and the Associated Ditches of Kansas on issues
- 22 and business of the Arkansas River Compact
- 23 Commission, Kansas Department of Agriculture,
- 24 Division of Water Resources, from August 18th,
- 25 1987 to February 5th, 2005, and Assistant

- 1 Operations Secretary, Arkansas River Compact Commission, 1997 through 2006." 2 3 We appreciate all your dedication and work. MR. RUDE: Thanks, Dave. Appreciate it. 4 5 (Applause.) б MR. JENNISON: Steve, am I looking at this right, that Stephanie is going to be later in the agenda? 7 MR. MILLER: She asked me to do that report for 8 9 the committee. 10 MR. JENNISON: Is that going to be deferred to later or do we do that now? 11 MR. MILLER: No, when we get to it later. 12 13 MR. JENNISON: Next item, Item 5, our reports from the Water Conservancy Districts. And I don't know that 14 we have anyone here from any of those who want to, but I'll 15 16 just go through it. And if there is a report from one of the districts, the Southeastern? Don't see one. 17 18 MR. KUHARICH: Mr. Chairman, I would note in talking with the general manager of the Southeastern 19 District that he reports no progress on the activities he's 20 been involved in. And that should things begin to move in 21 the future, he'll make a specific effort to contact 22
 - MR. JENNISON: Thank you, Rod. How about the

representatives from Kansas.

25 Lower Ark?

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- 1 MR. MILLER: They had -- Steve Miller, State of
- 2 Colorado. Their general manager had several conflicts and
- 3 was going to try to make an effort to rearrange those. He
- 4 may come later. I told him we'd keep moving the item back
- on the agenda until we're done and if he makes it here
- 6 before then, he can report.
- 7 MR. JENNISON: How about Purgatoire?
- 8 MR. MILLER: We haven't been able to confirm what
- 9 their intentions were, so I'm not sure if they'll appear. I
- 10 doubt it at this hour.
- MR. JENNISON: Then moving on, Item No. 6, were
- we going to have an update on the Kansas v. Colorado status?
- 13 And who was going to do that?
- 14 MR. DRAPER: Mr. Chairman, Mr. Montgomery and I
- are both here. I'm John Draper. We serve as counsel for
- the two States along with David Robbins. And I'm happy to
- 17 report that we're making good progress. We have made good
- 18 progress in the last year in preparing a final decree for
- 19 the case. The Special Master is considering that at this
- 20 time. We expect there to be further proceedings to finalize
- the decree, but I feel that we've made good progress since
- 22 last year at this time.
- We've settled certain major items this year,
- including the settlement on a cost issue by which Colorado
- 25 paid Kansas about a million dollars in costs in addition to

- the \$34.6 million of damages in the previous year. So I
- think we're seeing big milestones being achieved towards
- 3 concluding this litigation. And I think that's all I have
- 4 to say unless Dennis has something to add.
- 5 MR. MONTGOMERY: The only thing I would add is
- 6 that the States, as John mentioned, have submitted a draft
- 7 decree to the Special Master. There were some disagreements
- 8 and we are waiting for the Special Master to resolve those.
- 9 In fact, we were assuming and anticipating that those would
- 10 be resolved by this time but he had sent us a letter last
- 11 month saying that he had been tied up in a major lawsuit and
- it would take him some time to get back to trying to issue
- 13 an order.
- But the end of 2006 will be the end of the first
- 15 ten-year period for determining Compact compliance under
- 16 Colorado's proposal, which was accepted by the Special
- 17 Master and the Supreme Court. So it's important for him to
- 18 resolve these issues because there was a disagreement about
- 19 the amount of the depletions over the first eight years that
- 20 needs to be resolved so that the States will know where
- 21 Colorado stands in terms of Compact compliance and then
- determine whether at the end of the first ten-year period
- 23 Colorado's in compliance or whether there is a shortfall
- that will need to be made up in 2007.
- MR. JENNISON: Thank you. Item No. 7, Reports of

- 1 Federal Agencies. And we have, first, U.S. Geological --
- 2 MR. KUHARICH: Mr. Chairman.
- 3 MR. JENNISON: I'm sorry.
- 4 MR. KUHARICH: Under 6(B), I think.
- 5 MR. JENNISON: I lumped all those together, Rod.
- 6 MR. KUHARICH: We have a dispute resolution.
- 7 MR. JENNISON: Yep, that's right.
- 8 MR. KUHARICH: And I would offer this
- 9 resolution.
- 10 MR. JENNISON: I think everybody's got that,
- 11 don't they? The motion's been offered. Seconded by Kansas?
- MR. POPE: Kansas would second it.
- 13 MR. JENNISON: Discussion? How does Colorado
- 14 vote?
- MR. KUHARICH: Aye.
- 16 MR. JENNISON: Kansas?
- MR. POPE: Aye.
- 18 MR. JENNISON: Motion carries.
- MR. MILLER: Could I ask the number of that
- 20 resolution?
- MR. JENNISON: The number of that is 2006-05.
- 22 MR. MILLER: And the Mark Rude resolution, did
- 23 that have a number?
- MR. POPE: I don't know that we assigned a number
- 25 to that but could we do that?

- 1 MR. JENNISON: Yeah, you can.
- MR. MILLER: I know that 1, 2, 3 and 4 are
- 3 already taken. Whether they pass or not is still to be seen
- 4 but as they're drafted. So in other words, Mark's does not
- 5 have a number.
- 6 MR. POPE: It does not have a number. As printed
- 7 it doesn't, but it would be easy to write that in in the
- 8 official signed copy. And we could give it 2006-06 at this
- 9 point if that would be appropriate.
- MR. JENNISON: Without objection, that's what
- 11 we'll do.
- 12 And then there's an item (c) then on 6, do we
- have anything to discuss on that? Steve.
- 14 MR. WITTE: Yes, Mr. Chairman. My name is Steve
- 15 Witte. Last year at this meeting I reported that based upon
- 16 the preliminary analysis conducted in March of 2005, it was
- 17 estimated that a cumulative depletion to Usable Stateline
- 18 Flow for the period 1997 through 2004 amounted to 6,824
- 19 acre-feet. As a result, 4,149 acre-feet of fully-consumable
- 20 water was delivered to the Offset Account specifically for
- 21 the purpose of reducing the estimated deficit during 2005.
- Subsequently, additional changes were made to the
- 23 H.I. Model to comply with directives from Special Master
- 24 Littleworth. In January of 2006, Kansas recalibrated the
- 25 revised model and reported to the Special Master the

- determination of its experts that for the period 1997
- 2 through 2004, the remaining net depletion to Usable
- 3 Stateline Flow at the end of 2004 was 21,137 acre-feet.
- 4 Subsequently, that number was later revised in Exhibit E
- 5 dated June 16th, 2006 to 20,324 acre-feet.
- 6 In February of 2006, Colorado reported its
- 7 experts estimated the remaining net depletions to Usable
- 8 Stateline Flow was 5,913 acre-feet at the end of the same
- 9 time period.
- In 2006, Colorado delivered an additional 4,670
- acre-feet of fully consumable water to the Offset Account
- specifically for the purpose of reducing the estimated
- deficit and an increased presumptive depletion factor was
- applied to supplemental well pumping used for flood
- 15 irrigation.
- 16 Based upon discussions with Kansas experts
- 17 related to the status of unreplaced stream depletions
- 18 associated with the operation of substitute water supply
- 19 plans, Colorado believes that an agreement will be reached
- 20 regarding the application of credits from deliveries from
- 21 the Offset Account to such depletions. Using that as an
- assumption and by utilizing pumping data collected through
- 23 2006 with pumping estimates for October through December of
- 24 2006 and Offset Account deliveries made through 2006,
- 25 Colorado has estimated that depending on whether the Kansas

- calibration is used or if the Colorado calibration is used, 1 the compliance status at the end of the first ten-year 2 compliance period will be a deficit of approximately 6,100 3 acre-feet or a credit of 3,700 acre-feet respectively. It's 4 estimated or it's anticipated that the Special Master will 5 6 issue an order, as Mr. Montgomery said earlier, resolving this difference over the remaining net depletion through the 7 The States will then need to agree upon the 8 period 2004. results for 2005 and 2006, although this isn't expected to 9 be difficult once the Special Master determines which 10 calibration of the model should be used. 11 By letters dated March 22nd and 31st, Kansas'
- 12 attorney provided comments concerning a draft decree in the 13 matter of Division 2 Water Court Case No. 02CW181 regarding 14 an application for a change of water rights filed 15 by the LAWMA. In response, Colorado addressed some of these 16 17 comments by either negotiating certain changes to the proposed decree or by providing further explanations to 18 Kansas. After lengthy discussions with Lowers Arkansas 19 20 Water Management Association (LAWMA), Colorado developed a settlement stipulation with LAWMA. I was informed yesterday 21 that State Engineer Hal Simpson has approved that 22 stipulation. Colorado was the final objector to settle with 23 LAWMA in this case, clearing the way for the entry of a 24 decree provided others who previously settled accept the 25

- 1 subsequent changes that have been made.
- 2 And then, finally, I wanted to report that the
- 3 Amended Rules Governing the Measurement of Tributary Ground
- Water Diversions became effective on December 1st, 2006.
- One of the "Mission Inn" agreements signed September 23rd,
- 6 2005 provided that certain modifications of the Amended
- 7 Measurement Rules would be made, including more frequent
- 8 ratings of power conversion coefficients for those instances
- 9 where that method of estimating pumping is used.
- 10 A protest to the proposed amendment delayed completion of
- 11 the amendment process; however, it is believed that the
- 12 rules as amended are no less restrictive than those attached
- 13 to the Mission Inn agreement.
- 14 Thank you for this opportunity to report on
- 15 activities that have been undertaken in the past year.
- MR. JENNISON: Questions for Steve? Dave.
- 17 MR. POPE: I might have one or two.
- 18 MR. MILLER: Could I just say I noticed that you
- 19 had written remarks there and we have a new court reporter.
- 20 If possible, would you be willing to submit those as an
- 21 attachment or at least for her use? I can tell you from
- 22 experience that a brand new reporter dealing with the way we
- 23 talk about things has a horrible time. In fact, that's what
- 24 happened to us in '93.
- MR. WITTE: I'd be happy to.

- 1 MR. MILLER: Do you want to make it an attachment
- or just an aid for the reporter?
- MR. WITTE: I would say an aid for the reporter
- 4 might be better.
- 5 MR. JENNISON: David.
- 6 MR. POPE: Steve, thanks for your commenting in
- 7 your report. I think Steve's comments illustrate there is a
- 8 lot of information and a lot of numbers and a lot of things
- 9 in your report.
- One of the items that you most reported on there
- 11 at the end of the report was the status of the LAWMA court
- 12 decree.
- MR. WITTE: Yes.
- 14 MR. POPE: And where that stands. And I
- 15 understand then that now that Mr. Simpson has approved that,
- 16 there's a process that would be used to give the other
- 17 parties an opportunity to review the final version of the
- 18 decree; is that correct?
- MR. WITTE: That's my understanding, yes.
- MR. POPE: And then assuming everyone is still
- 21 okay with that, then it would go to the Water Court Judge
- 22 for final action; is that correct?
- MR. WITTE: That's my understanding, yes.
- MR. POPE: Is there a step in there someplace
- 25 where Kansas will be notified of the actions that were taken

- 1 to address its concerns?
- 2 MR. WITTE: There was some discussion of that
- 3 yesterday in one of the committee meetings and it was my
- 4 understanding from that discussion that Kansas would have an
- 5 opportunity to review the final stipulated decree. However,
- if Mr. Montgomery cares to add to that, he might give a more
- 7 complete answer.
- 8 MR. POPE: And Dennis maybe could answer this.
- 9 What I was really asking about is whether prior to the final
- 10 stipulation, the final revised, whatever the terminology is,
- 11 the final revised decree going to the Water Court for
- 12 approval, whether Kansas would have an opportunity to look
- 13 at the revised version or not?
- MR. MONTGOMERY: Mr. Pope, that's certainly our
- intention. We're anticipating submitting the revised
- 16 proposed decree back to Kansas with response to the comments
- 17 that Kansas submitted through letters from Mr. Draper and
- 18 that should be within the next week.
- MR. POPE: Okay, thank you.
- On a somewhat related matter, and I know you
- 21 didn't cover it but, obviously, we've been aware of this
- 22 process that's been undertaken on the LAWMA decree that I
- 23 believe dealt with a number of the changes to water rights
- 24 that have been acquired for replacement purposes and matters
- of that nature; and I'm trying to describe that in a

- 1 comprehensive way. I don't know that we've heard much for
- 2 comparable processes for the other well associations that
- 3 are providing augmentation water.
- 4 Steve, could you give us any brief summary of the
- 5 status of those? Aren't those ultimately still also
- 6 supposed to seek decrees in Water Court for their
- 7 replacement water or not? If you or Dennis, either one,
- 8 could respond to that. I just want to -- trying to figure
- 9 out where this all fits together.
- MR. WITTE: Yes, Mr. Pope. The Amended Ground
- 11 Water Use Rules that went into effect in 1996 say that a
- 12 party may utilize water rights not decreed for augmentation
- purposes for a ten-year period. So those associations who
- 14 have relied on water rights that were originally decreed for
- irrigation purposes have over time come to us and requesting
- administrative approval for a temporary change of those
- 17 water rights.
- 18 So the only other association that has now come
- 19 up against that ten-year limit is the Arkansas Groundwater
- 20 Users Association (AGUA). They have filed for a change of
- 21 water rights for the Excelsior Ditch. That change of water
- 22 right is now set for trial I believe in June of 2007.
- MR. POPE: So that one is pending, that court
- 24 process?
- MR. WITTE: Yes, sir.

- MR. POPE: And is that the only water right that
- 2 would be subject to that ten-year deadline rule for them or
- 3 others?
- 4 MR. WITTE: I think that there are some others
- 5 that were begun to be used for replacement purposes sometime
- 6 after 1996 that have not yet come up against that ten-year
- 7 limit, by which time they must secure a change of water
- 8 right.
- 9 MR. POPE: And so then if one of those entities
- 10 has not secured a court decree during that ten-year period,
- 11 would they just not be unable to use those sources for
- 12 replacement then or what's the fallout or what's the end
- 13 result of that process?
- MR. WITTE: That's right. Ultimately, if they
- don't obtain the court's approval, then they just won't be
- allowed to be used as a replacement source.
- MR. POPE: Okay.
- MR. JENNISON: Dennis, did you have something to
- 19 add to that?
- 20 MR. MONTGOMERY: David, just as a comment, the
- 21 State of Colorado also anticipates submitting a proposed
- decree for AGUA's change of water rights. As soon as we get
- a proposed decree to review, there's a process by which the
- 24 applicant has to submit a proposed decree. We haven't
- gotten the proposed decree yet to submit to Kansas for

- 1 comment.
- 2 And just as a comment about the Colorado Water
- 3 Protective and Development Association, I believe they
- 4 primarily rely on Fry-Ark Project return flows or purchase
- of replacement water from Pueblo, sometimes from Colorado
- 6 Springs. Those sources have already been changed and so
- 7 they don't have the same need to get into court to change
- 8 their replacement sources that LAWMA did.
- 9 MR. POPE: Those are already authorized sources
- 10 through Water Court processes is what you're saying?
- MR. MONTGOMERY: Yes.
- MR. POPE: So they wouldn't have other -- They
- have not acquired other existing precompact surface rights,
- 14 for example, or something like that. Okay. Thank you.
- MR. JENNISON: Other questions? Okay, thank you,
- 16 Steve. That now should wrap up No. 6.
- 17 Going down to No. 7, Reports of Federal Agencies.
- 18 First we have up is the U.S. Geological Survey.
- 19 MR. EDELMANN: Good morning. Pat Edelmann, U.S.
- 20 Geological Survey.
- MR. JENNISON: Thank you, Pat.
- MR. EDELMANN: In 2006, the USGS, in cooperation
- with the ARCA, operated ten streamflow gages, eight in
- 24 Colorado and two in Kansas. The table before you summarizes
- 25 the water year 2006 annual flows. I'll review those in a

1 minute.

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- The second page basically just kind of shows --
- 3 basically shows the map, especially distributes each of
- 4 those flow stream gaging stations.
- 5 At the Arkansas River at Las Animas during water
- 6 year 2006, there were 132,400 acre-feet water entering John
- 7 Martin. The Purgatoire contributed 23,860
- 8 acre-feet...(inaudible)...154,300 acre-feet. I'm sorry.
- 9 MR. JENNISON: The reporter, I suspect, would
- 10 like you to slow down. If you put those in front of her,
- 11 that might help a little bit.
- MR. EDELMANN: I'll slow down.
- John Martin released 154,300. At the Arkansas
- 14 River at Lamar there was 36,580 acre-feet. So basically,
- 15 roughly 120,000 acre-feet of diversions from John Martin
- 16 Reservoir to Lamar. Between Lamar and Granada, the flows
- increased from 36,580 to 40,500, a gain of about 4,000
- 18 acre-feet, and Big Sandy Creek contributed 3,310 acre-feet.
- 19 Between Granada and Arkansas River near Coolidge, flows
- 20 increased from 40,500 to 53,340, a gain of about 12,800
- 21 acre-feet. With Wildhorse Creek flow being measured only
- during the months of October and November, and April through
- 23 September, so basically we don't have a winter period,
- 24 contributing about 5,800 acre-feet. And Frontier Ditch
- diversions were 8,080 acre-feet.

- In general, there were no problems with flows
- with the exception that it's notable problems associated
- with beavers, particularly low flows created some challenges
- 4 in operating the gages especially for low flows data at
- 5 Arkansas River at Granada and Big Sandy Creek.
- In 2007, the USGS proposes to continue to operate
- 7 those ten streamflow gages, the eight gages in Colorado for
- 8 approximately \$41,490 and operation of the one gage in
- 9 Kansas would be \$7,400. It's my understanding that the gage
- 10 at Frontier Ditch will be totally funded through the USGS
- 11 NSIP program. There will not be a cost for operation of
- 12 that gage in 2007.
- 13 And that concludes my report. If there's any
- 14 questions, I'll be happy to try and address those.
- 15 MR. JENNISON: Ouestions for Pat?
- 16 MR. MILLER: Is it the intent that that written
- 17 report be made a part of the minutes?
- 18 MR. EDELMANN: That's fine.
- MR. POPE: Just as a procedural issue and Steve
- 20 has just mentioned, I wonder if each of these documents as
- 21 we've identified, those can just be made an exhibit and
- 22 we'll let the court reporter working with Steve or whoever
- 23 to get those in proper order.
- MR. JENNISON: That sounds reasonable to me.
- 25 Roger? Steve, did you have a question? All right, Pat,

- 1 thank you.
- 2 MR. EDELMANN: Thank you.
- 3 MR. JENNISON: U.S. Army Corps of Engineers.
- 4 Susan.
- 5 MS. SHAMPINE: Good morning, commissioners,
- 6 ladies and gentlemen. I'm Susan Shampine with the U.S. Army
- 7 Corps of Engineers. I'm Chief of our Operations Division.
- 8 And I want to extend my regrets for Lieutenant Colonel Bruce
- 9 Estok, who up until last week intended to be here, and he
- was called to Washington to talk with the Chairman of the
- 11 Senate Appropriations Committee for Water and Energy. So he
- decided since that's where our money and funding comes from,
- that that's an important place to be. Again, I extend his
- 14 regrets --
- 15 I do want to extend my thanks to the commission
- 16 {Administration} for recognizing the efforts of Mark Stark
- over the past years. Some of you may wonder what happened
- 18 to Mark. We asked him to come and help us with the
- 19 inspection with Completed Works Program, which is basically
- our levee program. And many of you are aware that following
- 21 Katrina the Corps of Engineers has put a significant amount
- of emphasis on the safety and integrity of our levy
- 23 structures and other flood control structures. So we've
- asked Mark to help us out with that and other emergency
- 25 management things.

- 1 For our activities here in the basin with the
- 2 Corps this year, it was a fairly quiet year, not a lot of
- 3 water, 82 percent average snow runoff in the upper basin.
- 4 And here in the lower basin our subbasin is only 22 percent
- of average. So very little activity from that. Most of our
- 6 efforts were just regulating the releases from the John
- 7 Martin Reservoir and some study activity.
- 8 Each of you have been given a copy of our report
- 9 and that will kind of give you the status on those
- 10 particular studies. If you want any additional information
- 11 for that, I think Sandy can help us with that, and we have
- some fact sheets here so that if anybody wants to know
- 13 something more about that.
- 14 At John Martin Reservoir itself, we did some
- tamarisk removal with the other agency's support from the
- 16 Bureau of Reclamation. They loaned us an operator and this
- big machine called a Hydro-Ax, that's a grinder and goes in
- 18 there and just attacks this stuff. So we removed about five
- 19 acres of tamarisk there. The Corps right now is taking a
- look at if it makes sense for us to purchase that or some
- 21 other type of equipment that could be used in the area for
- 22 removing tamarisk.
- 23 Another major activity that we've undertaken is a
- 24 sediment study right there at the face, the upstream face of
- John Martin Dam. Over the years we've got a lot of sediment

- that's built up right at the base of the dam and it's
- 2 preventing us from setting stop logs. And these stop logs
- 3 slide down the face of the dam and close off the conduits
- 4 through the dam and allow us to do inspections of the
- 5 conduit and do any kind of repairs on the emergency gate.
- 6 And this sediment build-up has prevented us from being able
- 7 to set those stop logs, so we have no way right now of
- 8 working on those emergency gates.
- 9 So the first step in that process was to do some
- 10 core samplings on the sediment and determine what's in
- 11 there. If there's not any nasty toxins or that sort of
- thing, that will help us determine how and where we can
- dispose of the material when we dredge it. So we anticipate
- in the next couple of years to do a small dredging effort
- right there in front of the dam so we can operate those
- 16 structures effectively.
- We have a few feasibility studies going on, one
- 18 at Florence, Colorado. And the City of Florence did kind of
- 19 extend the scope of that to include some water storage
- there. And because of that, I think the costs of that
- 21 project kind of grew significantly so there the City is
- 22 trying to figure out whether they want to continue that.
- 23 At Pueblo we're finishing up the Fish Habitat
- 24 Restoration Project or otherwise known as the Kayak Course
- 25 Project. But, anyway, finishing with that project with some

- 1 revegetation and exotic plant removal in that area. There's
- also an ongoing G.I. (General Investigation) study on
- 3 Fountain Creek.

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- The last thing, I want to remind folks that we
- 5 are responsible for the regulation of Section 404 of the
- 6 Clean Water Act. And during '06 we've had 92 permit
- 7 actions, nine of those were individual permits. But anybody
- 8 who's doing work in the river, either dredge or fill
- 9 material, if you would contact one of our regulatory offices
- or any of our folks here, the folks at John Martin
- 11 Reservoir, they'll help you get in touch with the right
- 12 folks.
- The last thing that I want to do is just mention
- that because we are an arm of the U.S. Army and part of the
- Department of Defense, we do have civilians that participate
- in volunteering, helping with emergencies and work
- 17 throughout the world. And for the Albuquerque District
- during the fiscal year of 2006, we had 94 employees deployed
- in various places around the world. Most of those were in
- 20 support of the Global War on Terrorism in Iraq and
- 21 Afghanistan. At any time we have about nine to ten
- 22 employees working there to help rebuild the infrastructure
- 23 in that country. And also people that deployed to help the
- 24 victims of Katrina and Rita. So we had a very active year
- as far as our civilian work force during this past year.

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And if the commissioners would indulge me, I
would like to recognize Sandy Rayl, who is our Project
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- 3 Manager, runs the Colorado Service Office and many of you
- 4 know her. She did a second six-month stint, just ended in
- 5 April of '06. How many? Thirteen months. She was gone a
- 6 long, long time. And because Sandy's a one-person office,
- 7 she's not able to get recognition from her peers, and so I
- 8 do want to recognize Sandy in front of a group of peers.
- 9 So, anyway, Sandy, thank you so much for your service to the
- 10 country. Let's take a picture.
- 11 (A photograph was taken of Sandy Rayl.)
- 12 MS. SHAMPINE: I'll just read this real
- 13 quickly.
- "In grateful recognition of your selfless
- service to the U.S. Army Corps of Engineers and
- our Nation for the period of October '05 to April
- 17 '06 while deployed in Iraq as a Project Manager
- in support of the war on terrorism, your willingness
- 19 to volunteer in support of this important operation
- 20 is reflected in your patriotism, dedication and
- 21 character. Your contributions truly made a difference
- 22 and are appreciated."
- 23 And these folks put their selves in harm's way and
- it's totally voluntary on the part of our civilians, so we
- 25 really appreciate Sandy's efforts.

- 1 Derrick Dunlap is filling in temporarily until
- we're able to refill the position of the Operations Project
- 3 Manager at John Martin. And Derrick also did a term in
- 4 Iraq, so we've had a significant amount of our staff deploy
- 5 and help out with the situation there.
- That's all of my formal presentation. Are there
- 7 any questions?
- 8 MR. JENNISON: Questions?
- 9 MR. KUHARICH: I have a question.
- 10 MR. JENNISON: Rod.
- 11 MR. KUHARICH: We heard recently that the new
- 12 Congress is not going to deal with budget bills and they're
- 13 going to extend continuing resolutions through the end of
- 14 the fiscal year in October. And I don't know if the rules
- talk about it's either the lesser of three funding levels,
- 16 the Senate mark, the House mark or the current funding
- 17 levels and I'm wondering if there are any problems that you
- 18 foresee, any issues that will arise if this -- if the
- 19 government's run by a continuing resolution through October?
- MS. SHAMPINE: In our budget, I can be very frank
- 21 with you, we've been told that we will end up with, if they
- don't pass an appropriation, that we will end up with the
- 23 lesser, which is the House markup. And it will have a
- 24 significant impact on the operation at John Martin and
- actually all of the Corps of Engineers' projects in the

- 1 Albuquerque District. We will barely -- I'm not even sure
- we can pay salaries to be quite frank with you.
- 3 So I think that was part of the discussion that
- 4 was going on and I talked to Colonel Estok yesterday and he
- 5 assured me that Senator Domenici was working hard on trying
- 6 to get the appropriations past but that's about all I can
- 7 tell you.
- 8 MR. KUHARICH: I know that Pat was nodding his
- 9 head also. Similar impact to you?
- MR. EDELMANN: If it stays in the House or the
- 11 Senate, we'll be okay. The Coop Program was basically the
- same between those. If it's the third... continuing with
- the 2006, it will have revocations on our budget and
- 14 probably the agreement here as well.
- MR. POPE: Was that -- Just as a question, and,
- 16 Rod, I wasn't sure I have as much detail as what you've
- 17 apparently heard but did you say it was the lesser of those
- 18 three?
- MR. KUHARICH: I believe it is, isn't it?
- MS. SHAMPINE: Yes.
- MR. KUHARICH: What gets the Corps is the House
- 22 mark has almost like a 20 percent cut in some programs.
- MS. SHAMPINE: It gets significant for our
- 24 operation and maintenance budget.
- MR. POPE: And so that would be significant there

- and, of course, as Pat has just indicated in the case of
- 2 USGS, a number of -- a lot of folks have worked hard to get
- 3 the gaging program bumped up a little bit and was successful
- 4 in both the House and the Senate but if that doesn't ever
- 5 get passed into law, then we're back to square one it sounds
- 6 like.
- 7 MR. MILLER: Would that be even if we signed that
- 8 agreement, Pat?
- 9 MR. EDELMANN: Yeah, we'll have to assume that
- 10 with this agreement. (Inaudible.)
- MR. POPE: So you might be in a position of
- 12 coming back to us for more money.
- 13 MR. EDELMANN: What's likely to occur, we're
- 14 still hoping that they'll actually pass the budget that
- contains a resolution for the entire year at the 2006 level
- is a possibility from what we've heard.
- MR. POPE: We may need to take that up this
- 18 afternoon when we get to our budget. Think about what
- 19 means. I'm not sure.
- MS. SHAMPINE: Any other questions? Thank you
- 21 very much.
- 22 MR. JENNISON: Susan, thank you. And, Sandy, let
- us add our thanks and appreciation to you for your services,
- 24 as well as Derrick, for your time in Iraq. We appreciate
- 25 that. Thank you.

- 1 U.S. Bureau of Reclamation. And, Dawn. And I
- think I'll need to move because I'll be in the middle of the
- 3 picture.
- 4 MS. WIEDMEIER: It will take me just a minute to
- 5 set this up anyway.
- 6 MR. JENNISON: If you guys want to see, you may
- 7 want to move as well. Dawn, are there similar impacts that
- 8 the Bureau has experienced?
- 9 MS. WIEDMEIER: Well, standing this close to
- 10 Susan and Pat, I probably shouldn't answer that, but no, I
- think for the most part we're probably going to be okay.
- We've been at 2006 levels and could impact write-ins, rural
- water which we really don't deal with here in our office, so
- 14 I don't think it will be that significant of an impact on
- 15 us.
- This will give you all a chance to get up and
- 17 stretch your legs a little bit if you want to be able to see
- 18 this.
- Okay, this is our 2006 report and this is just a
- 20 listing of the things that I'll cover in the report:
- 21 Information on the Trinidad Dam Reservoir, the Operating
- 22 Principles review that we've got in progress; our Water
- 23 Conservation Field Services Program and specific information
- 24 on the Fry-Ark Project.
- 25 First of all, some of you probably heard

- 1 Reclamation does have a new commissioner. Bob Johnson was
- 2 confirmed a couple of months ago as our 17th commissioner
- and Bob's been a Reclamation employee for a little better
- 4 than 30 years. Most recently he was the Regional Director
- 5 in our lower Colorado region.
- 6 I'm based out of our Eastern Colorado Area Office
- 7 and at that office we manage two main transmountain
- 8 diversion projects: the Fryingpan-Arkansas and the Colorado
- 9 Big Thompson (CBT). I have a few other responsibilities,
- one of which is the Trinidad Irrigation Project repayment
- 11 contracts.
- 12 And as most of you know, Trinidad is a Corps of
- 13 Engineer facility and Reclamation's role in that is to
- 14 administer the repayment contract. So to do that we work
- directly with Purgatoire River Water Conservancy District.
- 16 We entered into the contract with the District in
- 17 1967. And the contract has two main purposes. One is to
- 18 recover the construction costs of the project and one is to
- 19 provide payment for the project ongoing costs.
- 20 All the contracts that we have with various water
- 21 Districts we're required to do periodic reviews of the
- 22 contract itself. That's what this slide is in reference
- 23 to. We did conduct a review with the District this past
- 24 July and essentially what we do is we look at their
- 25 contract, their water use records just to ensure that their

- 1 use is in accordance with the contract. And we found out
- 2 that it is indeed in conformance with the contract and just
- 3 some minor accounting tweaking that will be going on in the
- 4 review.
- 5 Then we have a ten-year review, different than
- 6 the review I just spoke about. This is a ten-year review
- 7 that's required in the Operating Principles. The primary
- 8 objective to this is to obtain optimal beneficial use of
- 9 water because every ten years you figure there are a number
- of things that change and that's what we have listed here.
- 11 The conditions will change, operating experience over that
- 12 period of time has been gained and where technical data
- 13 becomes available. So every ten years we'll take a look at
- 14 the Operating Principles and see what we need to change on
- 15 there.
- The past ten year reviews, the Corps actually
- began storing water in the reservoir in '77, so
- 18 approximately ten years later in '88 we did a review and
- 19 then in '96 we did another review and now in 2006, we're
- 20 doing our third ten-year review.
- Things that we've changed or that we've amended
- 22 the Operating Principles to include is to correct water
- 23 rights and acreages, allow for transfer of water use from
- 24 irrigation water to M and I use. There's a little bit of
- 25 that going on in the City of Trinidad. Transfer first from

- the Model storage rights to the State and then specifics on
- 2 stock water and acreage verification.
- 3 The current ten-year review that's in process we
- 4 started in March of last year. We issued a letter to
- 5 essentially solicit comments from many of you in this room
- 6 and others just to kind of get your input on what you think
- 7 we need to be looking at in a ten-year review. In October
- 8 last year we held a scoping meeting in Trinidad for the same
- 9 purpose. February of this year we held a technical meeting
- in Denver to collect issues and to get into that in a little
- 11 bit more detail. And then in April of this year we actually
- 12 provided a list of the things that we are studying in the
- 13 ten-year review.
- 14 And these are those issues: water measurement
- 15 gaging, acreage verification; we're going to be documenting
- historic operations; going to be documenting historical
- operations in Trinidad and we're doing a modeling review and
- 18 verification.
- 19 Specific to the modeling will be another
- technical meeting probably set up in Denver next month.
- We're planning that for January. We'll be doing the
- 22 modeling we need to really look at, the past models that
- 23 we've had, identify the data needs and the sources of data
- that we can get. As I said, we've only done two past
- 25 reviews so we're looking at some of the previous models

- there, the logic that went into that. So we'll use that as a basis and then go from there.
- More details on acreage verification. This slide
- 4 essentially just talks about the two reports that the
- 5 District is required to provide to us on an annual basis.
- 6 One essentially is the report of the acreage and the tracts
- 7 and the lands that they irrigated in the previous year, and
- 8 then the second report is what they plan to irrigate in the
- 9 upcoming year.
- 10 Moving on to the Water Conservation Field Service
- 11 Program, Reclamation has provided a fair amount of money
- over the last year or so in terms of grants and assistance
- to other agencies that are doing various studies along the
- 14 Arkansas. This is one right here. This is a study that's
- done by Colorado State University professors and mostly
- looked at selenium, salinity and shallow ground water issues
- on the Ark. If anybody's interested in that report, I
- believe Tim Gates has all kinds of copies of it.
- 19 Susan referred to this a little bit with our
- 20 Hydro-Ax, that's the upper picture there. That's a machine
- that goes out and actually just chews up the tamarisk that's
- been previously defoliated by the beetles. I think
- 23 Reclamation, I believe, has two of these machines. We had
- one down at Pueblo and then we also loaned one to the
- 25 Corps.

One of the things that we're seeing in the 1 tamarisk is use of these beetles. The tamarisk actually is 2 changing itself to be less susceptible to the beetles which 3 kind of really blows me away. It's actually leafing out 4 5 earlier in the year so the beetles are less effective on it. So that's presenting a challenge. I think the beetles 6 are going to be effective the first year and then after that 7 8 we're going to have to figure out another way to deal with the resprouts a little bit. 9 Other invasive species: salt cedar and Russian 10 Many of you are probably aware that there was a law 11 signed about two months ago that authorizes over eighty 12 million dollars for research and demonstration programs. 13 Ι think, yeah, I saw Bob Hamilton from Southeast come in a 14 little bit ago. It's my understanding that Southeast has 15 16 really been leading the charge in the area down here in terms of getting counties and local groups together to try 17 and be competitive for some of that money. 18 We participated via funding in a Transit Loss 19 This was through Pat and the USGS. Study. They have been 20 21 actually working on collecting data for a number of years and I believe have a final report that's just about ready to 22 be published. 23

24 Reclamation has also provided funding to the 25 District in support of water measurement gages for six

- 1 different diversion sites. There will be gages and there
- 2 will also be satellite equipment as well to transmit that
- 3 data.
- 4 Moving on to the Fry-Ark Project. Our May 1
- 5 forecast for this year was for 58,600 acre-feet to be
- 6 brought from the West Slope over to the East Slope;
- 7 diversions were actually 61,200 acre-feet. So we had a
- 8 little bit better year than average on that. The dashed
- 9 horizontal line you see on the draft there, that's kind of
- 10 average. So if you look at '06 actually in terms of
- imports, we've had the best year that we've had since '97
- 12 this last year.
- 13 That's a drought monitor just from last month.
- 14 So taking a look at Colorado, you can see things have vastly
- improved since last year and the year before. I'm glad I'm
- not in Wyoming because things look pretty bad there, but
- 17 Colorado is not looking too bad.
- This talks about storage space available in all
- 19 our East Slope reservoirs -- Turquoise, Twin and Pueblo --
- 20 174,000 acre-feet available right now compared to 206,000
- 21 last year.
- Then I'll just give you a quick update on a
- 23 couple of special projects that we have going on and that
- involve the Fry-Ark Project. Southern Delivery System, many
- of you are probably familiar with that, that's the proposed

- 1 pipeline from Pueblo up to Colorado Springs, it will provide
- water to Colorado Springs, Fountain, Security, possibly
- 3 Pueblo West. Reclamation is the lead federal agency right
- 4 now preparing an EIS for this project. And the EIS should
- 5 be out probably in about another year. Colorado Springs
- 6 recently ran into a little bit of a glitch that their
- 7 no-action alternative may not meet their needs so we're
- 8 relooking at that and we anticipate being able to go public
- 9 with whatever it is that they come up with for a no-action
- 10 alternative pretty soon.
- 11 City of Aurora, the long-term contract. We've
- been providing a contract -- temporary one-year contracts
- 13 with the City of Aurora for quite a number of years now, and
- 14 that's for storage and exchange of their nonproject water,
- any excess capacity that we've had in the Fry-Ark Project.
- We've just gone through a Environmental
- 17 Assessment. That was issued to the public for comment in
- 18 September. Comment period closed in November, so we're
- 19 still in the process of going through comments received for
- 20 that.
- 21 We've held two contract negotiation sessions with
- 22 Aurora, one in October and one just last week, so we're
- 23 getting a whole lot closer to being able to issue a
- long-term contract with Aurora. And, again, this is just
- for non-project waters. So it's their own water and it's

- 1 for storage and exchange in excess capacity that we have in
- 2 the Fryingpan-Arkansas. So if we don't have the capacity,
- 3 they don't get to do it.
- 4 The PSOP or Preferred Storage Option Plan. And
- 5 it seems like we've been talking about this one for a long
- time and it hasn't happened yet, but that may tend to change
- 7 with the change in Congress. We'll have to wait and see.
- 8 Essentially, that would be legislation that would allow
- 9 Reclamation to do some studies and look at potentially
- 10 enlarging Turquoise and Pueblo reservoirs. And, again, just
- allowing more storage space essentially for folks on the
- 12 East Slope.
- And the Arkansas Valley Conduit, that one might
- 14 be getting closer. That is an authorized facility of the
- 15 Fry-Ark Project. It was authorized back in '62 when the
- 16 project was authorized, but it wasn't built because it
- 17 required a hundred percent payment by the locals and the
- 18 locals couldn't afford it. So now with water quality issues
- along the area east of Pueblo, it's becoming just that much
- of a greater need. So we're looking at it again in terms of
- 21 what kind of a cost share there would be between federal
- 22 government and locals.
- 23 And there has been legislation before the Senate.
- There was a Senate hearing back in September, so we'll wait
- and see if that gets passed and move from there. I think

- 1 actually that's -- I don't know. I presume the Corps
- will... it but they're involved in some of this so we're not
- 3 sure if it passes, if it's going to be a Reclamation
- 4 project, if it's going to be a Corps project or what it will
- 5 be.

- 6 MR. KUHARICH: Dawn, if I could add to that, the
- 7 Water Conservation Board recently has authorized a 60
- 8 million dollar loan for that Arkansas Valley Conduit.
- 9 MS. WIEDMEIER: So actually if it winds up being
- an 80/20 cost share, with 80 percent federal, 20 percent
- local, that's pretty much the local share, so they have
- 12 funds secured for that.
- MR. HEIMERICH: But, unfortunately, the wording
- in this (inaudible).
- MS. WIEDMEIER: That would be the wording if the
- 16 Corps was involved, yeah. If the Corps wasn't involved,
- then it would stand alone (inaudible).
- 18 And temporary excess capacity contracts, those
- 19 are things that we do on an annual basis. Folks come to us
- 20 when they have a temporary need for the year to either store
- 21 or exchange water, so we issued contracts for 15 entities
- 22 this past year for storage of over 45,000 acre-feet and
- exchange of up to 10,000 acre-feet.
- 24 And that's it. Any questions?
- MR. JENNISON: No questions for Dawn?

- MR. WITTE: Dawn, can you tell us what is the 1 2 Bureau's agenda as far as timing or priority to be given to the ten-year review? Do you expect that that's something 3 that will be wrapped up within the next 12 months, the next 4 5 24 months? 6 MS. WIEDMEIER: Yes, one of those. Twelve to 24, you think? 7 MR. WITTE: 8 MS. WIEDMEIER: Yeah, I think so, because we started it last year and I don't think the ones that we've 9 10 done in the past certainly have gone any more than three Yeah, I would be hopeful within one to two years. 11 12 MR. MILLER: A big part of those three-years were 13 the States wrestling with how to respond to the draft, so it 14 did not take three years to get a product out. Are you 15 thinking it might take three years to get a product out? 16 MS. WIEDMEIER: You know, I'd really have to talk 17 to the folks back in our office in reviewing that. I know 18 there's some issues with modeling right now because they flat-out can't find some of the data set from the last time, 19 20 so they're going back to '64 and to the hand-entered spreadsheets and trying to find that, so that's causing some 21 22 delays. It kind of all depends on how soon we can get past
- MR. POPE: Mr. Chairman, I have one other question if you don't mind.

that.

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1
                 MR. JENNISON: Yes, please.
                 MR. POPE: Dawn, you're showing those pictures of
 2
      the equipment related to the tamarisk control, and I know
 3
      Susan also made comments about that kind of project.
 4
      question is there's interest in Kansas and projects underway
 5
 6
      as well both in biological control and chemical control, but
      what's the availability or what's the access to federal
 7
 8
      assistance as far as equipment, for example, the equipment
 9
      you showed to chew up the trees after they have been treated
10
      either biologically or otherwise, I presume?
                                                    Does that
11
      require some sort of a federal project in funding or is that
      equipment available by some sort of an agreement by States?
12
      Is there any information you can share with us in that
13
14
      regard?
15
                 MS. WIEDMEIER: Yeah, to the best of my
     knowledge, we have two in the entire agency. You know, I'm
16
     not one that's responsible for either one of those, so I
17
     can't say for sure. But I believe, you know, it's easy for
18
     us to work with the Corps and other federal agencies.
19
20
     just traded some funds through the agreements we had there,
     but I don't see any reason why that if you want to work with
21
22
     our Nebraska/Kansas office or our Denver office, and I think
     one is actually overseen by the Denver office, that they
23
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wouldn't be able to work with the States and work something

24

25

like that out.

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1
                 And certainly that's one of the things now with
      some of these laws passed as well and some of the water
 2
 3
      conservation funds that we have available that we're
 4
      certainly willing to work with States and locals to help
      with things that like. That's part of our program.
 5
 6
                 MR. POPE: Thank you.
                 MR. HEIMERICH: We could possibly help you with
 7
                    The Bent County Soil Conservation District
 8
      some things.
 9
      here in Colorado actually went out and purchased a machine
10
      and then using NRCS EQIP funds and some of the conservation
11
      funds, signs agreements with landowners to cost share to
      remove the invasive species from private land and then the
12
      Forest Service has done a lot of work and will continue to
13
      do work in the Purgatoire. And I think there's some efforts
14
15
      in Colorado for maybe a video (inaudible) to award a
16
      comprehensive watershed movement, which would then start
17
      going after some federal dollars that weren't enacted into
18
            So I would be more than happy to visit with anybody
      from the State of Kansas and perhaps give you a list or get
19
      some names of some contacts of how some things are moving
20
21
      along.
22
                 MR. POPE: I appreciate that, Matt. And I know
      we have a team of people in Kansas and there's a State
23
      strategy that's been developed and approved to deal with it,
24
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but there's clearly an issue that the two States here have

- 1 some common interest in particular on that area along with
- others, of course, and so any process like that would be
- 3 helpful.
- 4 MR. JENNISON: Yes, Rod?
- 5 MR. KUHARICH: To elaborate just a little bit,
- 6 the Water Conservation Board has funded for two years now an
- 7 inventory of tamarisk infestation. And Colorado or, excuse
- 8 me, the Arkansas River has been completed so we do have an
- 9 inventory. And the tamarisk Coalition out of Grand Junction
- 10 has that information. I don't know if it's up on my website
- or not but it's certainly up on theirs.
- MR. POPE: Glad to know that. Well, some of that
- 13 stuff does move downstream.
- 14 MR. KUHARICH: Quite frankly, it was in
- anticipation of federal monies coming down here. It doesn't
- look like federal monies are going anywhere.
- MR. POPE: Yeah, you know, my point is when I say
- 18 that, I think we do have a joint interest. As you're
- 19 successful up here, that's going to be helpful down there
- 20 but in turn we need to make sure we have a way to eradicate
- 21 down there also or whatever progress can be made. It's
- 22 tough stuff.
- MR. JENNISON: Steve?
- MR. MILLER: I notice, going through the
- 25 attendance list that Bob Hamilton is here. It looks like he

- 1 bailed me out on the coffee pot. But he's a member of the
- 2 tamarisk Coalition. And that new federal legislation that
- 3 Dawn mentioned, the demonstration project, I think both
- 4 States could really take advantage and make a compelling
- 5 pitch for a project if it was a joint state project. And I
- 6 know the Southeast and Bob from the Coalition have talked
- 7 about doing that. But I think we ought to start those
- 8 conversations real soon.
- 9 There's no appropriation, there was only an
- 10 authorization. I guess if they're not funding gages,
- they're probably not going to be funding too much new
- 12 program in '07, but I think we should position ourselves.
- MR. POPE: I think you're right, Steve. And our
- 14 experience has been, likewise, a number of types of
- 15 activities through federal funding is often more successful
- if you have multi-state, more comprehensive efforts that
- 17 govern the whole river system or things of that nature.
- 18 MR. JENNISON: Did Bob want to give any kind of a
- 19 report?
- MR. HAMILTON: I really don't have a lot to
- 21 report but on the mapping that Rod discussed, that was just
- 22 along the main stem. It doesn't include anything on the
- 23 Fountain Creek or any of the tributaries where there's, you
- 24 know, the dry wash, you know, stuff like that, where there's
- 25 infestation of tamarisk.

- But Southeastern is working on a basinwide plan.
- 2 Bent County is sponsored by getting plans from the
- 3 Department of Local Agencies, Local Affairs. And the monies
- 4 from the counties goes to the basinwide plan and the web
- 5 page so that it will give people who are interested in
- 6 controlling tamarisk on their own property guidelines on
- 7 techniques and stuff like that. And that's where we are
- 8 right now.
- 9 But to be eligible for the federal funds, you
- 10 have to have a basinwide plan. And I've been in
- 11 communication with Kevin Salter quite a bit on the tamarisk
- 12 Coalition. I'm actually on the Board of the tamarisk
- 13 Coalition, and so we try to keep busy on these, because it
- is basinwide and the basin's bigger than just the Colorado
- 15 basin.
- 16 MR. POPE: I appreciate that. That's good. I'm
- 17 glad you had contact with Kevin and I know he also works
- 18 with some folks in the Water Office because there is a plan
- 19 kind of similar in Kansas for dealing with these kinds of
- 20 things. Thanks.
- 21 MR. JENNISON: Yes, Colin?
- MR. THOMPSON: Bob, do you know about how many
- 23 acres they come up with on the main stem?
- MR. HAMILTON: There was a whole lot of
- 25 information.

- 1 MR. MILLER: I can get that information to you.
- 2 MR. HAMILTON: I can get it for you too. I'm
- 3 supposed to be getting a copy of the maps. We do have a
- 4 copy of the maps.
- 5 MR. THOMPSON: Earlier there were some numbers
- 6 running around, a hundred or a hundred and ten thousand
- 7 acres, does that kind of ring a bell?
- 8 MR. HAMILTON: I think that's in the ballpark.
- 9 Now that's just the main stem, that's not talking about the
- 10 Big Sandy going up there or any of the tributaries in
- 11 Huerfano or Cucharas or anything like that.
- MR. JENNISON: Other questions for Bob? If not,
- 13 it looks like the coffee pot's back and has stronger coffee
- in it hopefully. So why don't we take a five-minute break
- and when we come back, we'll have the committee reports.
- 16 (Whereupon, a short break was taken,
- after which the following proceedings
- 18 were had:)
- 19 MR. JENNISON: The meeting will come back to
- order and I think we're on Item 8, the report of the
- 21 Engineering Committee.
- MR. HEIMERICH: Robin, I think that's myself and
- 23 David's also on the committee. And I'll ask David to fill
- in or help me also with this report.
- 25 Item I: Summary Discussions and Submit a Written

- 1 Report. Mr. Chairman, we do have a written report of what
- 2 happened during yesterday's meeting, December 11th. It
- 3 talks about some of the things underneath the other items
- 4 under item (a).
- 5 And if you could, David, would it be your
- 6 recommendation that we actually go ahead and read through
- 7 those action items at this point in time, would that be
- 8 appropriate, you think?
- 9 MR. POPE: I think that would probably be
- 10 correct.
- MR. HEIMERICH: This is from the Engineering
- 12 Committee of December 11th. The Committee determined that
- 13 Russ Livingston should complete final work on the
- 14 calibration of the transit loss model.
- 15 Under that item (a) the output in tables, graphs
- 16 and other illustrative work should be provided to Colorado
- and Kansas for their review by the 21st of January.
- 18 (b) The states should be prepared to provide the
- 19 Special Engineering Committee with their evaluation of the
- 20 model regarding the definition of transit loss by February
- 21 15th, 2007. The Special Engineering Committee will provide
- 22 the results of their deliberations to the committee for
- 23 their further action.
- 24 (c) The committee may then schedule that meeting
- with the Engineering Committee. They then will schedule a

- 1 meeting to provide Mr. Livingston further instructions on
- 2 the model.

- And just as a segue, I think David and I think
- 4 the audience and the other committee members, the commission
- 5 {Administration} would be very impressed with the work that
- 6 Mr. Livingston has done to date. His model almost uncannily
- 7 imitates and replicates the hydrographs that we use and the
- 8 simulations of what we do go against real data. It's
- 9 incredibly accurate and we appreciate Russ' work. The
- 10 committee felt that that momentum should be maintained,
- 11 isn't that correct, David?
- MR. POPE: Yes, sure.
- 13 MR. HEIMERICH: Under Item 2: The LAWMA/DOW
- 14 proposal remains on the committee's docket pending
- information to be provided.
- 16 The committee recommends that Recommendation A of
- the Special Engineering Committee be approved by ARCA.
- 18 And the committee recommends that ARCA extend the
- 19 term of the Special Engineering Committee to continue to
- 20 resolve issues brought before it.
- 21 So if we were to go through the other items,
- 22 obviously, Item 2 was dealt with in that report. We're
- 23 pushing ahead with the Livingston Transit Loss Study and
- once information is passed back to the States, we can get
- 25 back to the Special Engineering Committee. We're hoping

- that we can come up with a definition of transit loss which
- 2 is kind of right now the one barrier we have to get through
- 3 to actually have Russ complete his project, which would then
- 4 be a PC-based model called TLAP: Transit Loss Application
- 5 Program. And that would be then the final report and that
- 6 would be a product that the States would work with to
- 7 calculate transit loss, right, Russ?
- 8 MR. LIVINGSTON: Correct.
- 9 MR. HEIMERICH: Under Recommendations of the
- 10 Administration, obviously, that was also contained there in
- 11 terms of the recommendation on (a) and as well as agreeing
- to extend or hoping to get a resolution to extend the term
- of the Special Engineering Committee which would sunset at
- 14 the end of this year.
- 15 At this point there was no discussion concerning
- 16 the development of the transit loss study above John Martin
- 17 Reservoir. I think the sense is that we should get through
- 18 this work first.
- 19 And under the Permanent Pool source water, that
- 20 goes to Item 2 in the action items. Before the Engineering
- 21 Committee last year, there was a presentation by LAWMA and
- 22 DOW concerning the Keesee Ditch and those two agencies and
- 23 their interaction with that water right. And I think we are
- 24 still kind of waiting for, I guess, the stipulation. Steve
- can talk about this, Dennis, right? The State Engineer's

- now signed a stipulation that will go back to the different
- 2 parties and I'm assuming that Kansas will be notified and
- 3 shown that for comments. And we anticipate LAWMA and DOW
- 4 coming back before ARCA.

- And just for notification purposes, the City of
- 6 Lamar wrote ARCA and the Engineering Committee a letter
- 7 discussing the possibility of using or asking the
- 8 Administration to use John Martin as a source for permanent
- 9 water for them. I think using the Fry-Ark water. David,
- 10 does that sound correct? I think they were -- Steve's not
- in agreement. I think they were trying to use the Fry-Ark
- 12 water. That might be the request. We've not taken any
- 13 action on that.
- MR. MILLER: There's a place on the full agenda,
- 15 13(e), to discuss that letter that was submitted to ARCA.
- 16 MR. HEIMERICH: Very good. Thank you, Steve.
- 17 David, would you like to share anything else with the Board
- 18 that I might have missed?
- MR. POPE: No, I think your report is fine and
- 20 you have a written report on the explicit action items I
- 21 think, don't you? I think that's probably all we need to do
- is get a copy of that written. We need to make a copy of
- that to the minutes or one of the transcripts.
- MR. MILLER: I think one of the originals should
- 25 go to the reporter as an exhibit to the minutes. Another

- original, which should be --
- 2 MR. HEIMERICH: It would go to Stephanie?
- 3 MR. MILLER: Yes.
- 4 MR. HEIMERICH: And Stephanie generates the
- 5 necessary copies.
- 6 MR. MILLER: Actually, I'll make the copies for
- 7 her and make sure she gets an original.
- 8 MR. HEIMERICH: And as long as you're talking
- 9 about the committee attachments, I have the attendance list
- 10 from last night's meeting. And I'd offer to make those an
- 11 attachment as well relevant to all three committees and I'll
- 12 get the copies to you before we leave.
- 13 MR. POPE: I notice we have a place for action
- 14 items and Robin needs to sign that too. So do we need to
- take any action at this point, I suppose, accepting the
- 16 report?
- MR. JENNISON: Well, the way that I read the
- 18 agenda is that we're going to do that after we receive all
- 19 the reports. So I really don't think we need to do anything
- 20 right now.
- MR. POPE: I think that's right.
- 22 MR. JENNISON: We could receive the report or we
- 23 could adopt the report and we won't take any measure but
- 24 nobody likes to do that except for me, so we won't do that.
- MR. MILLER: If the reports are not consistent

- 1 with the agenda -- If the committee decided they wanted to
- do more things than we had put on the agenda, just keep
- 3 track and we can deal with that.
- 4 MR. JENNISON: Do we have any Administration
- 5 instruction to the committee at this point? I don't know
- 6 that there would be.
- 7 MR. HEIMERICH: I don't believe there are.
- 8 MR. MILLER: This might be out of sequence but I
- 9 think after we talk about the City of Lamar's letter later
- on this morning, there might be instruction.
- 11 MR. JENNISON: That's what I think. After the
- 12 action items, we may have some instructions to the various
- 13 committees. So with that, we'll go to the report of the
- 14 Operations Committee. David, is that you?
- MR. BRENN: I think I might allow opportunity for
- 16 Steve Witte, Operations Secretary, and Mark Rude to make any
- 17 comments on their reports at this time.
- 18 MR. WITTE: All I would say is that we delivered
- my report to the Operations Committee yesterday and we also
- 20 made a report -- delivered a report to the Operations
- 21 Committee on the operations of the Offset Account as well.
- This year the form of our report is somewhat
- 23 different. We produced full hard copy versions of both the
- Operations Secretary's Report and the Offset Account Report
- and distributed a limited number of those reports to

- officers of the Administration, including one to the
- 2 Recording Secretary to be a permanent part of the records of
- 3 the Administration.
- 4 Also, we produced a number of reports that
- 5 contained only the text and the tables for both the
- 6 Operations Secretary's report and the Offset Report. There
- 7 are a few of these remaining in the back of the room for any
- 8 members of the audience that would like to have a copy.
- 9 These combined reports also include a CD which contains the
- 10 full content of both reports. So if anyone would like to
- 11 have copies of those or just the CD, there are some of those
- 12 reports remaining in the back of the room also.
- 13 MR. JENNISON: Mark?
- MR. RUDE: I might just say that I had a brief
- 15 letter report that I presented to the Committee last evening
- 16 essentially just encouraging the Committee to the
- 17 Administration to continue the work of the Special
- 18 Engineering Committee on all of those long-standing issues
- 19 that the Administration has put over to that Committee and
- 20 continue that productive momentum that seems to be there to
- 21 resolve as many issues as possible.
- I don't know, I may just give a copy of that
- 23 report to the court reporter for her reference.
- MR. BRENN: We did have our Operations Committee
- 25 meeting yesterday afternoon -- Colin Thompson, Colorado;

- 1 myself, Kansas and, of course, the Federal Chairman Robin
- 2 Jennison. And I think what I'll do is just read through the
- 3 action items that were addressed. Some of these are
- 4 recommendations, others are just updates or specific
- 5 meetings and those things. I think unless, Colin, you've
- 6 got a better idea, I'll just read the action items.
- 7 MR. THOMPSON: Sounds fine.
- 8 MR. BRENN: The Committee will hold a meeting in
- 9 April at a time, date and location to be announced. This
- 10 Committee established this process a couple of years ago to
- 11 keep abreast of the issues and certainly the workings of the
- 12 matrix and identification of the direction of those issues.
- The Committee acknowledges the receipt of reports
- 14 by the Operations Secretary and Assistant Operations
- 15 Secretary. And the Committee also acknowledges the receipt
- of the Offset Account report.
- 17 The Committee recommends to ARCA that the Special
- 18 Engineering Committee be extended for the 2007 Compact Year
- 19 in order to evaluate unresolved issues as well as new issues
- 20 put before the Special Engineering Committee.
- 21 The Committee recommends that Colorado and Kansas
- 22 review the Water Issues Matrix and coordinate to produce an
- 23 updated Water Issues Matrix. The updated Water Issues
- 24 Matrix should be identified by the date of completion and
- 25 submitted for evaluation before the April meeting of the

- 1 Operations Committee.
- 2 The Committee recommends that ARCA approve the
- 3 Special Engineering Committee Recommendations B, C and D.
- 4 Recommendation B of that Committee is in reference to winter
- 5 water and District 67 winter water storage charge holding
- 6 accounts in John Martin Reservoir. Recommendation C is in
- 7 regards to transfer of conservation storage to Section 2
- 8 Accounts under the 1980 Operating Plan. And Recommendation
- 9 D is in regards to Section 2, Accounts spill volume.
- The Committee referred to the Operations
- 11 Secretary and Assistant Secretary to formalize a description
- of the summer storage issues to be provided to the Committee
- 13 by the April meeting.
- 14 The Committee endorses the use of compact disk
- 15 (CD) format for distribution of reports as Mr. Witte had
- 16 reported on here earlier.
- 17 And the Committee acknowledges the report
- 18 regarding the Section II Agreement revised December 2006 and
- 19 signed by the Colorado State Engineer and the Kansas Chief
- 20 Engineer.
- 21 And, Mr. Chairman, I would assume that we could
- 22 submit this for approval with the balance of the Committee
- 23 reports?
- 24 MR. JENNISON: Yes. So we'll defer the
- 25 instructions to that Committee as well. Is there any

- 1 questions for the Operations Committee? Steve?
- 2 MR. MILLER: I have one with the submittal by
- 3 Mark of his Assistant Operations Report. Is that consistent
- 4 with the Committee's view that that ought to be made an
- 5 exhibit to the minutes? We're not putting the -- Well, as
- of yet, we're not putting the Assistant Operations Secretary
- Report in the minutes, mostly because it's so voluminous,
- 8 but I don't know if it's appropriate or necessary to put the
- 9 assistant's secretary's report in the minutes. That's up to
- the Committee, I guess, and then ultimately up to ARCA.
- MR. POPE: We probably ought to be consistent.
- MR. BRENN: I agree.
- 13 MR. POPE: It's been filed with the
- 14 Administration, but I suppose just for consistency, I don't
- 15 know if I would necessarily have a strong feeling.
- MR. JENNISON: Do you think, Rod?
- 17 MR. KUHARICH: Yeah, I think it should be
- 18 consistent. Put Steve's in or Rude's out.
- MR. POPE: It's kind of hard to put a CD in the
- 20 record. I guess it could be included. Maybe that would be
- 21 the way to do it would be to include the CD in the back
- 22 pocket of the transcript and then Mark's would go in his
- 23 hard copy.

- MR. HEIMERICH: I think it's probably appropriate
- to put them both in one way or another.

- 1 MR. MILLER: I'll have the Operations Secretary's
- 2 CD reports as an exhibit.
- 3 MR. JENNISON: That sounds like the consensus of
- 4 the commission {Administration}. Any other commissioners
- 5 have a question for the Operations Committee? If not, Item
- 6 No. 10, Report of the Special Engineering Committee. Who's
- 7 going to do that?
- 8 MR. KUHARICH: Randy.
- 9 MR. POPE: Do you want me to do that?
- 10 MR. JENNISON: Is that you, David?
- 11 MR. POPE: Yes, I suppose I would be the
- 12 appropriate one to do that. As has, I think, been
- 13 referenced several times in our discussions here, last year
- 14 ARCA created a Special Engineering Committee. That
- 15 Committee included myself as the Kansas Chief Engineer and
- 16 Hal Simpson, the Colorado State Engineer, and also a member
- 17 of the Administration from each State, those were and are
- 18 Rod Kuharich and David Brenn. The four of us, together with
- 19 numerous staff, met on I believe it was three separate
- 20 occasions to consider the items that had been assigned to
- 21 the Committee for resolution. And, in essence, I believe
- 22 that was the list of disputed items included within the
- 23 so-called matrix.
- 24 The Committee did establish its ground rules and
- 25 concluded that for the nature of the issues that had been

long standing in dispute and had received a lot of 1 2 discussion previously by the Operations Committee as well as 3 ARCA, that we probably needed to try a little different approach and so we set some ground rules to where we would 4 openly discuss these issues in confidence and then 5 6 ultimately, if we were able to reach agreement, we would do 7 that in the form of Recommendations which can in turn be provided to ARCA. And then by providing those comments to 8 9 ARCA at the time of a special meeting of ARCA, which was 10 held November 9th or something like that, I don't remember 11 the exact date, we could release those recommendations and 12 that would then provide the public and the water users with an opportunity to have full knowledge of what was the result 13 of the Special Engineering Committee's deliberations, and 14 then have those available for consideration during our 15 16 Committee meetings yesterday and again today for the full ARCA meeting. 17 The committees have reported on those. 18 recommendations A, B, C and D, which are proposed 19 resolutions for consideration of ARCA together with the 20 21 attached agreement that was reached by the Special Engineering Committee, and so I think the result of this is 22 23 that the Committee is submitting and has submitted those recommendations to ARCA for its action here today if it 24

deems appropriate. And I'll defer on that until whenever

- we're ready for action on those.
- 2 It is my understanding, based on the standing
- 3 committees that reviewed those, each of the standing
- 4 committees yesterday, no one came to the committee, to my
- 5 knowledge, and raised any concerns or expressed any concern
- 6 and I'm not aware of any from the Kansas ditches nor has
- 7 anyone mentioned to me any concerns from the Colorado side
- 8 of the line. So we're pleased about that.
- 9 We also, while it was not an item that needed
- 10 ARCA action, the Special Engineering Committee also spent
- 11 time on and was able to reach agreement through Mr. Simpson
- and myself on how to implement a provision within the 1980
- Operating Plan. And the '80 Operating Plan has a provision
- in it that representatives of the two States, I think maybe
- 15 through the Division Engineer and the Kansas Water
- 16 Commissioner, should determine the amount of transit loss
- 17 for deliveries of Section II water.
- 18 That has also again been an issue of some
- 19 contention between the States over several years. Using and
- 20 building upon the work and the success that was achieved
- 21 from a previous effort between the staffs of the States that
- resulted in the series of agreements, sometimes referred to
- as the Mission Inn Agreements, but one of those was an
- 24 agreement on how to determine credits for deliveries of
- 25 Offset Account water. And there were some processes and

- 1 some techniques that were used in that. And we borrowed
- 2 some of those and applied those, there's some differences,
- 3 but applied those as it would relate to Section II
- 4 deliveries. And to make a long story short, then we were
- 5 able to use the form of the Special Engineering Committee to
- 6 reach agreement between the two State Engineers on that
- 7 matter and that has now been signed. And copies of that
- 8 will be provided to ARCA for the record and to others that
- 9 would like to have those.
- 10 So that is Item 10(e) on our agenda, Mr.
- 11 Chairman. And I previously reported on A, B, C and D. Then
- on Item 10(f), the Special Engineering Committee at its last
- meeting also recommended that ARCA authorize a continuation
- of the Committee for 2007 based on the fact that we were
- able to come to an agreement on certain issues and there are
- some ongoing discussions that we believe may bear some fruit
- if we continue that effort. And, again, as I hear the
- 18 standing committees, they also recommend that be done. So I
- 19 simply just report that that's kind of the status of that
- 20 matter.
- 21 And I think that's all that I'm aware of. Dave
- 22 Brenn and Rod are both members of the Committee and they may
- 23 have some items that they want to supplement my report on.
- 24 MR. JENNISON: Rod, do you want to add anything?
- 25 MR. KUHARICH: Just briefly to echo the comments

- of the Chairman, Robin, your opening comments about the 1 2 progress that we've been making here, and I think that the progress really is embodied in these recommendations we're 3 bringing to ARCA today, and that I think it's very important 4 5 that the Special Engineering Committee be continued because of the previous progress. There certainly are other issues 6 7 to be dealt with. And I do think that if we would have had
- a process like this in place, we might have avoided a lot of 8
- 9 the pain and anguish over the last decade or so.
- MR. POPE: And I appreciate those comments, Rod, and I would just simply echo those and also add that I think 11 12 we've sort of reached a point here in regard to how many of
- these issues have evolved that they're ripe for resolution. 13
- And I think there's a lot of good faith effort being made by 14
- 15 members, water users, and staff agency folks from both
- 16 States to search for areas of agreement and we know that
- 17 there has to be some compromises here and there.
- think that's a kind of a process that allows that to occur 18
- and try to protect the interest of both States but recognize 19
- 20 that we have to work together to manage and administer water
- in this basin. 21

- MR. JENNISON: Well, I appreciate the effort 22
- that's been made on behalf of everybody involved. Certainly 23
- 24 the departments of both States and the principal people
- involved as well because I know it's difficult. 25

- Any question from the commissioners? David, do you want to add something?
- MR. BRENN: I just have one additional comment in
- 4 regards to this process. It actually started back in 2002
- 5 when both States agreed to the process of identification of
- 6 issues and the utilization of a matrix process to look at
- 7 those issues that could be resolved within staff or issues
- 8 that needed to be referred to a different committee or to
- 9 the Administration. And that process was participated in in
- 10 good faith by both States and allowed us to get to the point
- of defining these issues and then establishing this Special
- 12 Engineering Committee.

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- I think that's an important process in regards to
- 14 the governance of ARCA in that we still maintain that matrix
- 15 system and the process of staff reviewing those things
- 16 first, both States, and so that just kind of gives a little
- more background to the process.
- 18 MR. POPE: How we got to where they are.
- MR. JENNISON: We'll deal with those action items
- 20 later as well. Report of the Administrative and Legal
- 21 Committee, I think, Randy, you're doing that?
- MR. HAYZLETT: Yes. The Administrative and Legal
- 23 Committee did meet December 11th with Mr. Kuharich, Robin
- 24 Jennison and myself. We instructed Steve Miller and George
- 25 Austin to prepare a list of action items which I will go

- 1 through here. Some will probably need some motions, others
- 2 just directions and recommendations.
- 3 We assigned Steve Miller and Kevin Salter to meet
- 4 with Stephanie Gonzales, Recording Secretary/Treasurer,
- 5 regarding ARCA duties and organization of Lamar office,
- 6 including authorization to purchase a copy/scan/print
- 7 machine for the office. This is a orientation type of
- 8 process, I assume.
- 9 The financial matters, the financial actions,
- 10 refer to the attached budget worksheet that was handed out.
- We reviewed the FY'05-'06 audit report and recommended
- 12 adoption by ARCA. We also -- and I would -- do we need a
- motion on each one of those, Steve?
- 14 MR. JENNISON: That would be later.
- MR. MILLER: We'll do that later.
- 16 MR. HAYZLETT: We reviewed current year budget
- for remainder of FY'06-'07 with anticipated expense level of
- 18 \$135,000 and year-end with balance of \$37,340 and
- 19 recommended no changes.
- 20 We reviewed the revised and recommended adoption
- of the first revision of the FY'07-'08 budget with the
- expense level of \$78,490, assessments of \$96,000 and
- 23 anticipated year end balance of \$55,350.
- We recommended the adoption of the FY00809 budget
- with the expense level of \$80,100, assessments of \$96,000

- awn anticipated year end balance of \$72,150.
- 2 That was the main look at the financial. We
- 3 authorized Stephanie Gonzales to sign the USGS 2007 JFAs
- 4 (Joint Funding Agreements) at budgeted amounts.
- For the minutes in the transcripts, we recommend
- 6 that ARCA approve annual meeting transcripts for 2000, 2001,
- 7 2002 and May of 2003, 2004 and 2005. Also minutes of
- 8 several special meetings will be submitted by Lee Rolfs and
- 9 Steve Miller.

process of the second

- 10 Instructed Steve Miller to complete review of the
- 11 1999 and 1998 transcripts and deliver edits to Lee Rolfs by
- 12 December 20 of 2006.
- 13 Instructed Steve Miller to complete the final
- draft of the 1993 transcript prepared by his office by
- 15 February 1, 2007 or propose an alternative procedure for
- 16 completion.
- 17 We also at the annual meeting approved the slate
- 18 of officers and committee Chairman for the 2007 year. The
- officers to be are Vice-Chair, David Pope; Recording
- 20 Secretary/Treasurer, Stephanie Gonzales; Operations
- 21 Secretary, Steve Witte and Assistant Operations Secretary,
- 22 Kevin Salter.
- The Committee Chairs for 2007, the Engineering,
- 24 David Pope; Operations, Colin Thompson; Administrative and
- 25 Legal, Rod Kuharich.

So

1 We recommended ARCA approval of proposed 2 resolutions: extending Special Engineering Committee for one year; adopting -- and I have that resolution here --3 4 adopting Special Engineering Committee Recommendations A, B, 5 C and D that we just discussed and acknowledging ARCA's role 6 in proposed dispute resolutions procedures being incorporated in the Kansas v. Colorado agreement which I 7 think we've already adopted. 8 9 And that includes the Administrative and Legal Committee report. 10 11 MR. JENNISON: Thank you, Randy. Is there any old business? Any old business to come before the 12 Administration? I don't see any. I think then what we're 13 14 going to do before we go to new business, take about a five-minute break. 15 I think the action items on the Engineering and 16 Operations Committees, give those two committees just a 17 18 minute to see how they want to present those motions to do it in an expeditious manner. But at the same time the 19 concern that I think Steve has is to make the minutes 20 21 understandable for somebody to read, so, you know, figure out a way to expeditiously make those motions. And if you 22

can bulk them up, I think it's perfectly okay to adopt the

committee report but I think the way the minutes would be

written, it might not be easy for someone to understand.

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- if those two committees could go through that.
- 2 Looking at the Special Engineering Committee, I
- 3 think each one of those, given the gravity of those, should
- 4 be taken individually as they are resolutions for the
- 5 Compact and we'll take those individually.
- 6 MR. HEIMERICH: That's A through D?
- 7 MR. JENNISON: Well, the ones on the Special
- 8 Engineering Committee. I think it's four resolutions.
- 9 MR. KUHARICH: Correct.
- 10 MR. JENNISON: I think all the action items for
- 11 the Special Engineering are resolutions, aren't they?
- MR. KUHARICH: Uh-huh.
- 13 MR. JENNISON: So I think we'll take those each
- 14 individually. And then I think also on the Administrative
- and Legal, the way that the agenda has those, I think those
- 16 would be appropriate to take those individually as well.
- But I think if the Operations and Engineering
- 18 Committee would kind of look and see and maybe talk to Steve
- 19 a little bit and Karen (Court Reporter). We'll take a
- 20 five-minute break and come back and then we'll proceed on to
- 21 new business.
- 22 (Whereupon, a short break was taken,
- after which the following proceedings
- 24 were had:)
- 25 MR. JENNISON: First of all, we'll turn to the

- 1 Engineering Committee, Matt, for your motions.
- MR. HEIMERICH: Based on David and I's discussion
- 3 with Steve, it seems to us there's only one motion to make
- 4 and I'll offer that. The Engineering Committee would ask
- 5 for the assistance of deliberations from the Special
- 6 Engineering Committee on developing a definition of transit
- 7 loss for the completion of the Livingston Transit Loss
- 8 Study. Was that --
- 9 MR. POPE: That's fine and I'll second that
- 10 motion.
- 11 MR. HEIMERICH: Thank you, David.
- MR. JENNISON: So, in essence, that is going to
- be a item for the Special Engineering Committee of the
- 14 instructions from ARCA?
- MR. POPE: A new assignment basically.
- 16 MR. HEIMERICH: That's right.
- 17 MR. JENNISON: That's a motion. Discussion?
- 18 Colorado.
- MR. KUHARICH: Aye.
- 20 MR. JENNISON: Kansas?
- MR. POPE: Kansas, aye.
- MR. JENNISON: Motion carries.
- 23 MR. KUHARICH: Mr. Chairman, point of order, that
- then means that the direction the various committees gave
- 25 through their reports will be carried out because there were

- 1 several things there.
- MR. JENNISON: Well, given the way that motion
- 3 came down, I think that we should have a motion to adopt the
- 4 committee report as well.
- 5 MR. KUHARICH: I would make that motion.
- 6 MR. JENNISON: Motion. Seconded by?
- 7 MR. POPE: I would second that.
- 8 MR. JENNISON: Really that motion should be to
- 9 adopt the committee report with the exception of that and we
- 10 held the previous motion out.
- MR. HEIMERICH: We'll try to accommodate Steve's
- 12 wish that there be a more clear delineation of what the
- 13 record reflects, that the record reflects what exactly the
- 14 Board's trying to accomplish. Is that right, Steve?
- 15 MR. MILLER: Yes, but the resolution to create a
- 16 Special Engineering Committee was fairly specific on how
- 17 things got there. That's why you need to make that separate
- 18 motion.
- 19 MR. HEIMERICH: Thank you.
- 20 MR. JENNISON: Just as a part of my understanding
- 21 of parliamentary procedure, if we could receive these
- 22 committee reports and then we would need to have motions to
- 23 adopt anything that we wanted to adopt. If we adopt a
- 24 committee report, everything in that committee report had
- 25 been adopted by ARCA. So if we wanted to delineate for

- 1 means of understanding, we need to pull those out and do
- them separately. But regardless of how we do it, if we're
- 3 going to pull them out, we do need to have a motion to adopt
- 4 the report so everything is there.
- We have a motion on the floor to adopt the
- 6 committee report. It's been seconded.
- 7 MR. POPE: Mr. Chairman, your last discussion I
- 8 think is good. There's a mix of things and the trouble we
- 9 had in some of these different reports, the one that Matt
- and I just talked about, the reason we pulled that one item
- out was that was the only item that really required action
- 12 by ARCA.
- The item, for example, related to the Transit
- 14 Loss Study had previously been authorized for the
- 15 Engineering Committee to take that up on its own, and so
- 16 that's why we thought it was redundant to go ahead and take
- 17 action on that and the rest of it was really just items that
- 18 were pending on the agenda. So if we're going to take
- 19 action on each committee, I would be a little more
- 20 comfortable just receiving those reports or accepting those
- 21 reports, or whatever that terminology is, because we may end
- up inadvertently adopting some things that aren't really
- 23 quite ripe here, and there on some of those reports thinking
- 24 about the -- because we do have a separate agenda item that
- 25 we're going to take on some of those here later. Maybe next

- 1 year we'll have a process that we can overhaul that a little
- 2 bit.
- 3 MR. JENNISON: Rod has submitted his motion to
- 4 receive the Engineering Committee Report? And seconded?
- 5 MR. POPE: Aye.
- 6 MR. JENNISON: Discussion?
- 7 MR. KUHARICH: Colorado, aye.
- 8 MR. JENNISON: Kansas?
- 9 MR. POPE: Aye.
- 10 MR. JENNISON: Okay. Matt, anything else on
- 11 your committee?
- MR. HEIMERICH: No, Mr. Chairman. Thank you.
- MR. JENNISON: Operations Committee. David.
- 14 MR. BRENN: Operations Committee would move that
- the ARCA receive the Operations Committee Report.
- 16 MR. JENNISON: Second?
- MR. KUHARICH: Yes, second.
- 18 MR. JENNISON: Discussion? Colorado?
- MR. KUHARICH: Aye.
- 20 MR. JENNISON: Kansas?
- 21 MR. POPE: Kansas votes aye.
- MR. JENNISON: Motion carries. Is there anything
- in particular, David, that we need to take action on then
- 24 there?
- MR. BRENN: I guess the one that -- and, Steve,

- 1 you can clarify me on this, but in regards to the committee
- 2 acknowledging the receipt of reports of the Operations
- 3 Secretary and the Assistant Operations Secretary.
- 4 MR. MILLER: I believe that's been taken care of
- 5 by ARCA's acceptance of the CD and Mark Rude's report to put
- 6 in the minutes.
- 7 MR. POPE: Yeah, I think we're essentially
- 8 receiving those rather than explicitly taking action, if I
- 9 recall how we've done those in the past.
- 10 MR. JENNISON: Okay, Special Engineering. David
- 11 Pope.
- 12 MR. POPE: Mr. Chairman, there are in terms of
- action items there under C1, 2, 3, 4; these are each of
- 14 those resolutions that we previously spoke of. I would move
- adoption of Recommendation A pertaining to John Martin
- 16 Reservoir permanent pool evaporation method. That was
- previously referred to as Matrix Issue No. 10.
- 18 MR. KUHARICH: Move and second that motion.
- 19 MR. JENNISON: Moved and seconded. Discussion?
- 20 Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Aye.
- 24 MR. JENNISON: Motion carries. David?
- MR. POPE: Item C, II. Resolution 2006-02 --

- 1 Excuse me, I would move for adoption of proposed Resolution
- 2 2006-02, Recommendation B pertaining to winter water and
- 3 District 67 winter water storage charge holding accounts in
- 4 John Martin Reservoir previously referred to as Matrix
- 5 Issues No. 20 and 21.
- 6 MR. JENNISON: I have a motion.
- 7 MR. KUHARICH: I would second that motion.
- 8 MR. JENNISON: Second. Discussion? Colorado?
- 9 MR. KUHARICH: Aye.
- 10 MR. JENNISON: Kansas?
- MR. POPE: Kansas votes aye.
- 12 MR. JENNISON: Motion carries. David.
- MR. POPE: And just for clarification, I think on
- 14 that first motion I should have referred to it as Resolution
- 15 2006-01. I'm not sure I did.
- 16 MR. JENNISON: I think you did.
- 17 MR. POPE: Did I? Okay. The third item is -- I
- would move for adoption of Resolution 2006-03, known as
- 19 Recommendation C, entitled Transfer of Conservation Storage
- 20 to Section II accounts under 1980 Operating Plan previously
- 21 referred to as Matrix Issues No. 42 and 43.
- MR. JENNISON: I have a motion.
- MR. KUHARICH: Second.
- 24 MR. JENNISON: Discussion? Colorado?
- MR. KUHARICH: Aye.

- 1 MR. JENNISON: Kansas?
- 2 MR. POPE: Kansas votes aye.
- 3 MR. JENNISON: Motion carries. David.
- 4 MR. POPE: Mr. Chairman, I would move adoption
- 5 of Resolution 2006 --
- 6 MR. MILLER: That's a typo.
- 7 MR. POPE: Is that four?
- 8 MR. MILLER: It should be four.
- 9 MR. POPE: Resolution 2006-04 known as
- 10 Recommendation D, entitled Section 2, Accounts Spill Volume,
- also previously known as Matrix Issue No. 54.
- MR. JENNISON: I have a motion.
- MR. KUHARICH: Second.
- 14 MR. JENNISON: Discussion? Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- 17 MR. POPE: Kansas votes aye.
- 18 MR. JENNISON: Motion carries. Anything else,
- 19 Dave?
- MR. POPE: Yeah, we have a later item for
- 21 extending the committee.
- MR. JENNISON: Yes, that will be under
- 23 administrative information. Yes, Steve Witte.
- MR. WITTE: May I address Mr. Pope?
- MR. JENNISON: Yes.

- 1 MR. WITTE: In your committee report, you made
- 2 mention of the December revised agreement regarding Section
- 3 II, Deliveries?
- 4 MR. POPE: Yes.
- 5 MR. WITTE: And although that requires no action
- of ARCA, is it your intention that a copy of that be filed
- 7 with the Recording Secretary of the Administration?
- 8 MR. POPE: Yes. If I didn't say that, I should
- 9 have. I think that would be appropriate to file with the
- 10 Recording Secretary. And I don't know for information
- 11 purposes whether we would like that one shown as an exhibit
- for the record of this meeting just for historic purposes?
- 13 There's no action required.
- 14 MR. JENNISON: Rod?
- MR. KUHARICH: Mr. Chairman, even though there
- 16 was an agreement between the two States, it did not require
- 17 action by ARCA, it would probably be a good idea to include
- it, I would think, as an attachment to the meeting minutes.
- 19 MR. POPE: I think it would be because when we
- 20 refer to a document during the course of our discussions,
- 21 but that document is not attached, well then no one can
- 22 really know what we're talking about. So even though it's a
- 23 nonaction item, I think having these things as appendices is
- 24 a good idea.
- MR. MILLER: I would also offer that eventually

- it will get in an annual report. We used to put those
- annual agreements in. But it will certainly get to the
- 3 public quicker through the minutes.
- 4 MR. WITTE: I will make a copy of that available
- 5 to the reporter and to the Recording Secretary.
- 6 MR. JENNISON: Without objection, so ordered.
- 7 Anything else?
- MR. POPE: No.
- 9 MR. JENNISON: Administrative and Legal, Randy
- 10 Hayzlett.
- 11 MR. HAYZLETT: We have the election of officers.
- 12 And, Rod, do you want to make the motion?
- 13 MR. KUHARICH: Yes. Mr. Chairman, I would move
- 14 the slate of officers for the coming year of Vice-Chairman,
- 15 Mr. Pope; Recording Secretary/Treasurer, Ms. Gonzales;
- Operations Secretary, Mr. Witte; and Assistant Operations
- 17 Secretary, Mr. Salter.
- 18 For committee chairs for the coming year:
- 19 Engineering Committee, Mr. Pope; Operations Committee, Mr.
- Thompson; Administrative/Legal Committee, Mr. Kuharich.
- MR. BRENN: Second.
- 22 MR. JENNISON: Moved and seconded. Discussion?
- MR. POPE: Mr. Chairman, before you vote, I would
- 24 just note this matter of information. In regard to the new
- 25 Assistant Operations Secretary, Kevin Salter, who many of

- 1 you know is not here today, we had really two good choices
- 2 in terms of who could serve in that role from Kansas. Mike
- 3 Meyer, who is our Water Commissioner here from Kansas, and
- 4 Mike is here today. Kevin, however, concentrates almost all
- of his time and effort in regard to issues related to the
- 6 Compact Administration and Ark River, and so we thought
- 7 probably from the standpoint of just dedicating his time, he
- 8 would be a good choice. But I wanted to note that it would
- 9 not be the Water Commissioner, but I believe it will work
- 10 just fine in terms of focusing of efforts.
- 11 MR. JENNISON: Other discussion? Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Kansas votes aye.
- 15 MR. JENNISON: Motion carries. We have our slate
- 16 of officers.
- MR. KUHARICH: Mr. Chairman, I would like to
- offer a motion to adopt the budget as it was presented to
- 19 the Administrative and Legal Committee.
- 20 MR. MILLER: Are you moving the audit?
- 21 MR. KUHARICH: We have to adopt the audit.
- MR. MILLER: I think it should be approved, not
- 23 adopted.
- MR. KUHARICH: I was going to do that with the
- 25 approval of the report, if that's okay? But I do think we

1 need to adopt the budget.

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- 2 MR. JENNISON: Motion to adopt the budget.
- 3 MR. HAYZLETT: Seconded.
- 4 MR. JENNISON: Seconded. Discussion? Colorado?
- 5 MR. KUHARICH: Aye.
- 6 MR. JENNISON: Kansas.
- 7 MR. POPE: Kansas votes aye. And for clarity,
- 8 will we have this as an attachment also?
- 9 MR. MILLER: Yeah, the written report that Rod is
- 10 reading should include this.
- 11 MR. KUHARICH: Mine's all marked up here.
- MR. MILLER: I can print out another one. I have
- 13 clean ones here. They're identical.
- 14 MR. KUHARICH: I didn't mark up the signed copy.
- MR. JENNISON: Motion carries.
- MR. KUHARICH: Mr. Chairman, I'd like to make
- another motion, and I believe it's 2006-06 for the -- No,
- 18 I'm going to do the extension of the Special. What's the
- 19 extension in the Special Engineering Committee?
- MR. MILLER: I didn't number it but by my account
- of what we've done so far this meeting, this would be seven.
- MR. KUHARICH: 2006-07, Extending the Special
- 23 Engineering Committee for one year.
- MR. JENNISON: I have a motion.
- MR. POPE: Second.

- 1 MR. JENNISON: Discussion? David Pope.
- MR. POPE: I have one of the copies that have
- 3 been distributed for this proposed resolution. The only
- 4 thing I would note for the record here is I think this was
- 5 patterned after last year's, and it had my name listed as
- 6 Vice-Chairman instead of yours, and I think that was because
- 7 last year I was operating in that capacity. Do you have the
- 8 version with the --
- 9 MR. HEIMERICH: You know, actually, our copy has
- 10 you as being the Vice-Chair, so what you're suggesting, it's
- 11 more appropriate to have Robin there as the Chair.
- MR. KUHARICH: The version that we would adopt, I
- think it would be appropriate to have. I would amend the
- 14 motion to make that correction.
- 15 MR. POPE: Yeah, that would be a corrected
- 16 version and then we'll put the number of 2006-07.
- MR. JENNISON: And that amendment's fine with
- 18 you?
- 19 MR. POPE: Yes, it is.
- 20 MR. JENNISON: Further discussion? Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Kansas votes aye.
- MR. JENNISON: Motion carries.
- MR. KUHARICH: Then I'm uncertain of what we need

- 1 to do with the proposed dispute resolution. That's already
- been completed, correct? So we don't have to take any
- 3 formal action on that.
- 4 At that point, Mr. Chairman -- Well, there is
- one other thing and that's a motion to authorize Stephanie
- 6 Gonzales to sign the USGS 2007 contract. I would make that
- 7 motion.
- 8 MR. JENNISON: Motion?
- 9 MR. POPE: Second.
- 10 MR. JENNISON: Discussion?
- MR. POPE: Just as a clarification, Rod, the
- 12 budget includes a specific number that was based upon
- 13 circumstances as we understand them. And I presume that
- 14 that's what we would authorize for her to do if per chance
- somehow is related to the federal budget system, if we need
- 16 to take another look at that. I don't particularly want to
- 17 give any blank checks but if we need to take another look at
- 18 that, we can just deal with that later. Is that an
- 19 appropriate way to handle it?
- MR. KUHARICH: I would think so. We will have
- 21 some extra money in the budget, not that I want to tell USGS
- 22 that.
- MR. EDELMANN: I didn't hear it, Rod.
- 24 MR. MILLER: I discussed with Pat the magnitude
- of the perpetual request for additional funds, and that

- 1 would be in the neighborhood of two to four thousand dollars
- 2 at most which we could absorb in contingency.
- MR. JENNISON: So for my understanding, the
- 4 motion then is to authorize Stephanie to sign that under the
- 5 proposed budget that we have. And if it is more than that,
- 6 we'll discuss it. I mean, is that your question, David?
- 7 MR. POPE: Yeah, it is, and I guess I don't know
- 8 that we necessarily want to have a formal meeting of ARCA to
- 9 deal with that, but would it be maybe appropriate to, given
- 10 the nature of those kinds of agreements, if we authorize her
- 11 to sign as it is but then authorize maybe a representative
- of each state to confer as necessary on any proposed changes
- to the agreement financially? And if they seem reasonable,
- then we could go ahead? It's sort of a delegation.
- 15 MR. KUHARICH: We could do that. The Special
- 16 Engineering Committee meets on a more regular basis so you
- and I attend those meetings, we could jointly agree to
- 18 that. On the other hand, though, if the magnitude is no
- more than two to four thousand, we could authorize signature
- of the contract not to exceed four thousand above the
- 21 budgeted amount.
- MR. POPE: We could, except that's a little bit
- too much of a green light for USGS to bill us.
- MR. MILLER: We're going to sign the agreement at
- 25 the 41,000 and some change, and Pat was just alerting us to

- the possibility that they would come and have to rescind
- 2 that agreement and ask for additional funds. And that looks
- 3 like it would be, at worst case scenario, three or four
- 4 thousand dollars. I would suggest that Rod's Administration
- 5 and Legal Committee be authorized today to deal with that
- 6 issue if it does arise and it will require you calling Randy
- 7 and saying may we talk about this?
- 8 MR. POPE: That's where it should go.
- 9 Administrative and Legal would be a good place.
- MR. EDELMANN: If that were to happen, if you
- 11 would be involved, we would basically have to rescind the
- 12 existing agreement, modifying and renegotiating the
- agreement and send it back for signatures.
- MR. POPE: I think what we would be doing is
- 15 allowing the committee essentially to enter into those
- 16 negotiations if by chance Pat gets put in a bind. We
- 17 understand that you might be left with no choice.
- MR. EDELMANN: I think that, you know, for us, if
- 19 we did something like that, that may mean if we don't know
- our target very specific agreements or unlike most years, we
- 21 basically have almost all of our agreements out or near
- 22 signing, so there's not much money sitting on the table.
- Normally, if there's some decisions on other things, we
- 24 basically do that on agreements that haven't been signed
- yet. So our very last thing would be to go back on the

- 1 signed agreements. But if we were forced to do that,
- 2 probably we would have to get together with Kansas and do
- 3 the same thing and figure out how we would proceed, whether
- 4 or not that would be renegotiated with 180 different
- 5 agreements throughout the state or what, we don't know yet.
- 6 So it would be our very, very last choice.
- 7 MR. KUHARICH: Mr. Chairman, could I restate that
- 8 motion?
- 9 MR. JENNISON: Yes, you can.
- MR. KUHARICH: The motion would be to authorize
- 11 Stephanie Gonzales to sign the USGS contract at the budgeted
- 12 amount, provided, however, if there are additional funds
- 13 required, the Administrative and Legal Committee would meet
- 14 to authorize such future expenditures.
- MR. JENNISON: Is that restated satisfactorily?
- MR. POPE: That's clear and I appreciate it and I
- 17 second it.
- 18 MR. JENNISON: Further discussion? Seeing none,
- 19 Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Aye.
- MR. JENNISON: Motion carries.
- MR. KUHARICH: The only other question I had is
- in dealing with the annual meeting transcripts, do we need

- 1 to authorize Robin to sign those when they come in or does
- 2 he just sign them?
- MR. MILLER: What I was -- We talked briefly.
- 4 We're going to be in Topeka next week and we could -- and if
- 5 you could authorize in some fashion, Robin, to have the
- 6 latitude to sit down, interrogate Lee and I and make sure
- 7 that what we're asking him to sign is agreed to by both
- 8 States, do that in David's office where it could be a little
- 9 clearer what we're asking him to sign rather than trying to
- 10 do it now in a motion and maybe get it wrong.
- MR. POPE: So I think what I hear Steve
- 12 suggesting is there are, and I don't know whether we need to
- 13 name those by year, but there are certain transcripts that
- 14 constitute the minutes of past annual meetings and special
- meetings perhaps of ARCA. And if we could authorize Robin
- 16 to sign those upon agreement by Steve and Lee.
- MR. MILLER: And yourself and Rod.
- 18 MR. POPE: And Rod and I will all be there
- 19 together. That would be an expeditious way to make sure
- 20 that we know what we're doing. I think we're close on
- 21 those, it's just a matter of making sure that everybody
- 22 knows exactly which version.
- MR. JENNISON: Rod, do you have heartburn with
- 24 that?
- MR. KUHARICH: No, I don't. That's fine.

- MR. POPE: If we do that for any of the past -- I
- 2 think if we do that for any of the past transcripts that are
- 3 backlogged on us up to where we are now, that would give us
- 4 a process to get us back to a clean slate for next year
- 5 then. Do we need to name those specifically or can we just
- do that for everything up through 2005?
- 7 MR. MILLER: I would be more comfortable if you
- 8 didn't, but Lee thinks he's got it nailed down here. So if
- 9 the administration would like to know which ones we're
- 10 talking about.
- MR. POPE: If you can list them by year for the
- 12 record, that would be probably the best.
- 13 MR. KUHARICH: So what would the motion be? Do
- 14 you want to offer that? As long as you leave that
- interrogation part in, I'm okay with it.
- 16 MR. POPE: Let me have Lee name off the years and
- then I can incorporate that into the motion.
- 18 MR. JENNISON: Lee?
- 19 MR. ROLFS: Mr. Chairman, the transcripts that we
- 20 have here today that are completed, except for we're trying
- 21 to assemble some of the attachments to, the transcripts
- themselves are completed, it would be December 13th, '05;
- 23 December 14th, '04; December 9th, '03; May 23rd, '03;
- December 10th, '02; December 11th, '01; December 12th,
- 25 2000. Those are here and ready to be signed today. And

- 1 then Steve has the ones that are close.
- MR. MILLER: Well, I have two more that are ready
- 3 to be signed and that would be June 14th, 1999; August 4th,
- 4 1999, both of those being special meetings. I think that's
- 5 probably the extent of it. If we find something else that's
- 6 ready to be signed, I guess we'll deal with that at the next
- 7 opportunity.
- 8 MR. POPE: Mr. Chairman, I would move that we
- 9 authorize the Chairman to sign the transcripts that
- 10 constitute the minutes of these annual and special meetings
- of ARCA subject to concurrence by Steve Miller, Lee Rolfs
- and Rod and I, as may be necessary, to ensure that both
- 13 States are in agreement, that we know which ones are being
- 14 officially approved.
- MR. KUHARICH: I'd second that.
- 16 MR. JENNISON: Motion and seconded. Discussion?
- 17 Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Kansas votes aye.
- 21 MR. JENNISON: Motion carries. Rod, anything
- 22 else?
- MR. KUHARICH: Mr. Chairman, I would offer the
- 24 report of the Administrative and Legal committee for
- 25 acceptance.

- 1 MR. JENNISON: Motion.
- 2 MR. HAYZLETT: Second.
- MR. JENNISON: Moved and seconded. Discussion?
- 4 Colorado?
- 5 MR. KUHARICH: Aye.
- 6 MR. JENNISON: Kansas?
- 7 MR. POPE: Kansas votes aye.
- 8 MR. JENNISON: Motion carries. Anything else
- 9 from the Administrative and Legal?
- 10 MR. POPE: Mr. Chairman, I do have one item that
- was not before the Committee that may fit here because of
- 12 talking about membership and officers and whatnot. I
- 13 probably should have mentioned this in my report at the
- 14 beginning of the meeting, but one or two reports of the
- 15 Administration and also for the record, this is a copy of
- 16 the memorandum to me from the Director of Appointments for
- the Governor's office in Kansas. And that is showing the
- 18 reappointment of Randy Hayzlett and David Brenn for new
- 19 four-year terms to the Compact Administration from Kansas.
- 20 And I think we should have that officially known. I can
- 21 provide her with a copy of that and have extra copies here
- 22 if each State would like one.
- MR. JENNISON: Anything else under item D?
- 24 If not, Jim Felt with the City of Lamar is here.
- 25 Jim.

- 1 MR. FELT: Mr. Chairman, I'm Jim Felt, special
- 2 water counsel for the City of Lamar and I have with me today
- 3 Doug Montgomery, who is the Water Resources Manager for the
- 4 City of Lamar. And thank you for giving us an opportunity
- to make this presentation to you as a request, basically,
- 6 for a regulating account in John Martin Reservoir. And to
- 7 understand what our request is, which is basically a request
- 8 to be referred to a committee today, I wanted to give you a
- 9 little bit of background.
- 10 The City of Lamar's water system is rather unique
- 11 because of geography located just downstream of John Martin
- 12 Reservoir. It takes its municipal water supply from about
- 13 28 wells located in the Clay Creek alluvium, which is a
- 14 drainage just east of the city, two miles east of the City.
- 15 That water is then treated and distributed to all the
- 16 citizens here of Lamar.
- 17 The Clay Creek alluvium itself is not sufficient
- 18 to supply those needs, so for many years there has been a
- 19 recharge facility there in the channel. That recharge
- 20 facility takes surface water through the Fort Bent Ditch
- 21 physical structure and delivers it to the recharge
- 22 facility. The water rights that are associated with that
- 23 delivery to the recharge facility are Lamar's ownership in a
- 24 significant portion of the Fort Bent Ditch Company itself,
- 25 but also Lamar has an entitlement to additional waters from

- the Fryingpan Arkansas Project, known as "Project Waters,"
- 2 administered by the Southeastern Colorado Water Conservancy
- 3 District, which it then can take through these facilities to
- 4 the recharge as an additional physical resource to the city.
- 5 And the city has a great need for this resource.
- The issue that is presented is that when the
- 7 water is released, the Project Water is released from Pueblo
- 8 Reservoir, it is desired that that water be released during
- 9 the high portions of the hydrograph to reduce transit losses
- 10 as much as possible. And when it then comes down, it
- 11 coincides, of course, with the time when the Fort Bent Ditch
- 12 Company itself is diverting generally its full entitlement.
- And so there are two reasons why it would be greatly
- 14 advantageous to the City of Lamar if it could take the water
- 15 that is sent to it from Pueblo Reservoir and allow it to be
- 16 held for a temporary period of time in John Martin Reservoir
- and then released later in the summer or in the fall when
- 18 the City has a greater need for it at its recharge
- 19 facility.
- 20 The second reason is -- The first reason being
- 21 that we want to try to conserve that transit loss. The
- 22 second reason is the Fort Bent Ditch Company physical
- 23 structure itself, when it is in priority to accept its
- 24 Arkansas River priority, it's full and there isn't any
- 25 extra space for the additional waters that would be the

Project Waters. And so when -- and so it would be good from 1 a physical standpoint to be able to delay the deliveries of the water from the Project Waters to the recharge facility. Now, between the years 1989 and 2002, this body allowed Lamar to do what I'm proposing today, that is, have 5 a temporary storage in John Martin Reservoir, and we did 6 7 that for those years. During the nineties, the average 8 amount of water which we stored and delivered later in the summer was about 2,005 acre-feet a year. The highest was 9 2005 acre-feet in 1995. And, of course, the Project Water 10 allocation from the Southeastern District, it does vary each 11 12 year depending on, of course, the availability, the physical availability of water and the snowpack in the mountains. 13 14 So as those allocations become available while 15 they do vary, our proposal is that we be allowed a permanent account for temporary storage up to 3,000 acre-feet. 16 details, of course, to be worked out, hopefully, with your 17 permission, by referral to a committee. We are happy to 18 19 present a draft resolution with the details of this kind of thing if you are willing to refer it to committee. 20 21 That is the Reader's Digest big print version of what Lamar is requesting. And, hopefully, there is some 22 history, there is some institutional knowledge here on this 23 commission {Administration} about what has happened because 24 of the years in which that was allowed as an informal 25

- 1 arrangement, and now we're requesting that you consider that
- 2 as a more formal arrangement into the future.
- 3 MR. JENNISON: Jim, we appreciate that version.
- 4 Are there questions for Jim?
- 5 MR. POPE: Maybe just a couple.
- 6 MR. JENNISON: David.
- 7 MR. POPE: I think I understand sort of the broad
- 8 concept, Jim, that you have outlined here and certainly I
- 9 recall some of those temporary arrangements that were
- 10 affected. You mentioned a number of years there and I
- 11 didn't quite get that down.
- 12 MR. FELT: It was 1989 to 2002. I think 2001 was
- 13 the last year. It was in 2002 that the arrangement then was
- 14 not continued.

-,-

- MR. POPE: I don't have any problem with the
- 16 Administration assigning this issue to an appropriate
- 17 committee and considering it. One comment that I guess I
- 18 would make in terms of kind of a preliminary reaction is
- 19 because of the fact that this was sort of a temporary
- 20 year-to-year issue that went on each year, we became
- 21 uncomfortable with doing that under the limited
- 22 circumstances and information that was available at that
- 23 time, and so that's why that was no longer allowed after a
- 24 certain period of time, apparently 2001.
- It would seem appropriate to me that if ARCA

- 1 desires to consider this again, that the City develop a
- 2 proposal more than just a draft resolution, but a proposal
- 3 that really describes the engineering aspect and the details
- 4 of the proposal so that we have something to review and make
- 5 sure we understand what this means, because you are indeed,
- 6 as I understand it, asking for this to be a permanent
- 7 account, even though it would be for limited reregulation
- 8 purposes, if I understand what you're saying.
- 9 But establishing new accounts in John Martin is a
- 10 pretty big deal for us in regard to this Administration and
- so we want to make sure we know where this would fit in,
- what would be the circumstances, the terms, conditions. You
- 13 know, using storage, storage is pretty valuable in this
- 14 basin, as we all know, and so we need to have some
- 15 appropriate accommodations in regard to that storage charge,
- whatever it may be that would be appropriate to be
- 17 considered, so that would be my only request. And I don't
- 18 know that we need to pursue that in depth more now in terms
- of this colloquy but it seems to me like that's a condition
- 20 precedent before we want to spend much time on it.
- MR. FELT: And, David, your comments are well
- taken. I understand what you're saying. I know that we're
- 23 blazing new ground and, yes, I'm very well aware of
- considerations that will probably need to be negotiated but
- 25 it is significantly important to the City in terms of the

- timing of its ability to receive water in its recharge
- 2 facility. And I did anticipate that we would need to come
- 3 forward with a detailed proposal from an engineering
- 4 standpoint, and we are able to do that and we'll do that
- once I found out that I would even have an entree. So we're
- 6 happy to do that.
- 7 MR. JENNISON: Questions or comments?
- 8 MR. KUHARICH: Yeah, I have a question of Jim.
- 9 You had mentioned timing. Is there a timing issue
- associated with this in terms of being able to access some
- of the storage for recharge for the coming year?
- MR. FELT: Well, of course, our first choice is
- to have some kind of arrangement in place to allow it to
- occur for 2007. Now I realize then that I'd need to get
- 15 something to you very quickly and we'd have to have a
- 16 meeting pretty quickly, but I'm prepared to do that if
- 17 whatever committee this is assigned to is prepared to do
- 18 that.
- 19 MR. KUHARICH: Well, I'm just wondering, Mr.
- 20 Chairman, we had authorized this as a temporary arrangement
- 21 in the past. I think given the hydrologic conditions in the
- 22 basin, there's probably storage space available without
- 23 injury, assuming transportation and evaporative losses are
- 24 assessed. I'm wondering if Kansas would consider a
- 25 temporary arrangement for the coming year pending

- 1 finalization of such a thing. Because as I recall and I
- think David's right, the issue was annually agreeing to a
- 3 temporary use of the storage space and for whatever reason,
- 4 we didn't get it resolved or get moving on a permanent
- 5 arrangement. And I'm just wondering if there's a
- 6 possibility of doing that for the coming year?
- 7 MR. POPE: Is that a question to us here?
- 8 MR. KUHARICH: Yes.
- 9 MR. POPE: We hadn't really thought in terms of
- something in the way of action now, candidly. At this
- point, I'm a little fuzzy in regard to before I would really
- 12 react further to that, a little bit fuzzy in regard to
- 13 whether from an administrative standpoint, Administration of
- 14 the river, how what you've been doing the last three or four
- to three years, you know, whether that's been a real serious
- impediment, whether to continue that for another year is a
- 17 significant problem. You know, Steve Witte might be able to
- 18 comment on some these things or not.
- 19 We certainly want to fairly work with the City.
- I don't want to be misunderstood in regard to the importance
- of you being able to have a viable water supply and operate
- 22 within the system and the rights that you have available and
- 23 the entitlements you have available on the Fry-Ark Project.
- 24 It's more a matter of how this is accounted for and are we
- 25 really talking about a little less transit loss water or is

- there some serious delivery problems under current
- 2 conditions that would be different from last year or the
- 3 year before.
- 4 MR. JENNISON: We're kind of -- I think in my
- 5 opinion, we're kind of okay on time. David, would it be
- 6 helpful, I mean, if we took a ten-minute break and you and
- 7 your technical people maybe might have some questions for
- 8 Steve. Would you like to have the opportunity to discuss
- 9 that among yourselves or would that be helpful or not?
- MR. POPE: Well, we could potentially do that. I
- don't know whether Steve has any comments or whether it
- would be better to informally talk about that with Jim and
- 13 his people. Does this create a problem for you one way or
- 14 the other in terms of Administration of the system?
- 15 I'm particularly concerned -- There's two parts
- of this. The second part is is Colorado wanting to consider
- 17 and move forward to consider the proposal in the broader
- 18 sense for a longer term situation? And then the second one,
- 19 of course, is this issue that's been raised about the 2007.
- 20 I'm not sure whether you have any comments on either one of
- 21 those at this point and then depending on that, we might
- 22 want to talk a little bit more informally about it.
- 23 MR. WITTE: You know, I think that from an
- 24 administrative standpoint, we're perfectly willing to
- 25 administer yet another account, assuming that acceptable

- 1 terms and conditions can be identified. We've done that in
- the past and so I think we could do so again in the future
- 3 without any particular administrative difficulty.
- 4 You had raised a question about what we have done
- 5 in recent years and you may have noted in my report last
- 6 year the City of Lamar requested a release of water from
- 7 Pueblo Reservoir at a fairly low rate which suffered greater
- 8 transit losses on delivery to John Martin, if you will. And
- 9 then we notified the Kansas Water Commissioner that there
- 10 would be bypasses of inflow during that time to prevent any
- 11 temporary retention of that water. So we simply bypassed
- 12 the inflow and transferred it on down to the Fort Bent
- 13 headgate.
- I presume that the release rate was low enough
- 15 that it didn't cause any delivery problems for the Fort Bent
- 16 Ditch that precluded their ability to receive that amount of
- 17 water at those lower flow rates. But it is always I think a
- 18 tension as to whether there might have to be some water --
- 19 some Fry-Ark water bypassed because of that type of
- 20 operation and much more flexibility and efficiency on those
- 21 deliveries of Colorado River water might be possible through
- the use of a regulating account.
- 23 In terms of a temporary account for this year, I
- 24 didn't come to this meeting in anticipation of having to
- 25 contemplate that, but I don't think it would be too

- 1 difficult to go back and look at expectations that were
- 2 articulated, I believe, at the 1989 meeting regarding the
- 3 kinds of information that needed to be provided to Kansas
- 4 describing the proposed operation. And if I recall
- 5 correctly, those criteria also included terms and conditions
- of sorts in the event that the City of Lamar wasn't able to
- 7 fully utilize it. So we can at least go back and look at
- 8 those kinds of provisions that were acceptable in the past
- 9 as a model for use in the future.
- 10 MR. POPE: Okay, thank you. Maybe, Mr. Chairman,
- 11 the thing to do at this point in time would be to take a
- 12 short break and let us caucus in terms of the Kansas team.
- 13 And if, Jim, if you and others would kind of stand by if we
- have some questions, well, we can pull them over.
- Otherwise, we just need to kind of talk.
- 16 MR. JENNISON: Ten or 15 minutes. I know this is
- 17 apparently new to you. I'm guessing that Colorado would
- 18 like to move forward with it.
- 19 MR. KUHARICH: I think we would.
- MR. JENNISON: Okay, so why don't we give you all
- 21 ten minutes to recess and we'll give Kansas an opportunity
- 22 to discuss it.
- 23 (A short recess was taken with the
- 24 proceedings continuing as follows:)
- MR. JENNISON: Okay, the meeting will come back

- 1 to order and we've heard a presentation to ask the
- 2 commissioners what they'd like to do with it. I guess I'll
- 3 turn to Kansas first. David, your thoughts?
- 4 MR. POPE: Well, thank you, Mr. Chairman. And
- 5 again, we appreciate the request and the concerns the City
- 6 has raised about this issue and certainly want to, like I
- 7 say, treat that appropriately and fairly.
- 8 We're a little bit caught off guard in regard to
- 9 trying to figure out any way to do something for 2007, but
- 10 we think, and I don't know what the timing of this will be,
- but I think in particular it's probably more appropriate if
- 12 particularly if one more year can be used in kind of what
- 13 they have been doing. Something comes up quicker, fine; but
- 14 the real answer to this I think is probably assigning this
- matter to the appropriate committee or committees and we're
- 16 certainly willing to do that. And we think there probably
- 17 are several issues. Certainly, if the City will prepare a
- 18 proposal that could be reviewed, there's kind of the
- 19 engineering aspect of that, which that probably should go to
- 20 the Engineering Committee.
- There may be some questions that are somewhat
- 22 unique regarding the legal and administrative components and
- 23 we may actually want the Administrative and Legal Committee
- 24 to take a look at some of those as well by next year. So
- there may need to be a package that could be referred to

- 1 both to some extent. But what would be my suggestion is to
- 2 just make that as an assignment and look forward to
- 3 receiving the appropriate materials to lay out the proposal
- 4 in some depth for our consideration through those
- 5 committees.
- 6 MR. JENNISON: Are you suggesting that two
- 7 committees have this under their purview then?
- 8 MR. POPE: Well, I am in the sense that I think
- 9 there's a technical aspect of it which I think the
- 10 Engineering Committee should consider, and I think that
- 11 would be the primary review of this. But I do think we
- 12 ought to keep the Administrative and Legal Committee
- available perhaps to just look at the legal issues that may
- 14 come along, so that it would be also able to interact on
- this and provide whatever guidance is appropriate along the
- 16 way.
- 17 MR. JENNISON: For my possible clarification
- where we're at if the commission {Administration} would deem
- 19 it worthwhile, would it be possible, if I'm understanding
- your suggestion, that you're willing to have the committee
- look at it, that we consider sending it to Engineering and
- 22 if there are any questions Engineering thinks more
- 23 appropriately go to Administrative and Legal, they would
- 24 refer to that? Is that something that's workable? Rod,
- 25 what are your thoughts?

- 1 MR. KUHARICH: I'm comfortable with that, Mr.
- 2 Chairman.
- 3 MR. JENNISON: David, does that work?
- 4 MR. POPE: That works for us. That would be
- 5 fine. I mean, we know there's going to be some questions
- 6 that need to be looked at carefully and certainly the
- 7 drafting of the resolution. We're very sensitive to that
- 8 nature. Of course, the draft should probably come from the
- 9 City. But, yeah, that's okay.
- MR. HEIMERICH: David, does that infer that when
- and if the City of Lamar makes its proposal, that you and I
- 12 would have the occasion then to visit with our staffs and
- 13 start providing some feedback back to the City of Lamar in
- 14 terms of --
- 15 MR. POPE: Yeah, I think that's right. If that
- 16 was provided to the Engineering Committee and our staffs
- 17 could review that, then that way if there is questions, we
- 18 could send those back. We may have to have a telephone
- 19 discussion or something; we could send that back, and with
- the goal that we would be in a position to act by the next
- 21 annual meeting. And that would put you well in advance of
- 22 the '08 year that way.
- MR. HEIMERICH: That's fine.
- 24 MR. POPE: Assuming I don't know what the results
- 25 would be.

- 1 MR. HEIMERICH: I'm just trying to get a sense.
- MR. JENNISON: David, I don't recall my authority
- 3 so for ease why don't you make a motion? Why don't you make
- 4 a motion as to how we want to deal with that and handle it
- 5 that way.
- 6 MR. POPE: If I can do that or maybe it's
- 7 appropriate to come from Rod.
- 8 MR. KUHARICH: Mr. Chairman, I'd make the motion
- 9 that the request by the City of Lamar be referred to the
- 10 Engineering Committee to be taken up and so that we can deal
- 11 with the recommendation at our next annual meeting.
- MR. POPE: Are you including in that the referral
- if necessary?
- MR. KUHARICH: If necessary, to the
- 15 Administrative and Legal Committee.
- MR. POPE: I think with that, we could second
- 17 that motion.
- 18 MR. JENNISON: Move and seconded. Discussion?
- 19 Colorado?
- MR. KUHARICH: Aye.
- MR. JENNISON: Kansas?
- MR. POPE: Kansas votes aye.
- 23 MR. FELT: May I submit my November 30th, 2006
- 24 letter for the record?
- MR. JENNISON: Okay.

- MR. FELT: And let me, on behalf of the City of
- 2 Lamar, express my appreciation particularly to Kansas. I
- 3 didn't mean to take you by surprise there on that or to give
- 4 you short notice on that and I appreciate your willingness
- 5 to refer to committee. Thank you.
- One question I would have is I need to be able to
- 7 give our engineers, our hydrological engineers, some
- 8 guidance. And I'm not sure of the protocol about how to get
- 9 that guidance from you all.
- 10 MR. POPE: Okay. I wonder if we could, since
- 11 Matt and I are the Engineering Committee, if we could each
- 12 appoint a staff member that could serve as a group that
- could maybe talk and provide some feedback to the City
- 14 rather than us trying to rattle off something right here?
- 15 That might be a point that we could do.
- 16 MR. HEIMERICH: And that would be the point being
- 17 that the proposal -- the way the proposal is shaped from
- 18 Kansas would then be a little bit more focused in terms of
- 19 looking at some of the issues that are important to both
- 20 States and not just having a -- such a broad proposal that
- 21 then we can't really get our hands around that? Is that
- 22 what you're suggesting, David?
- MR. POPE: Yeah, I think what ordinarily we would
- 24 expect is that the City would come up with a proposal that
- would have the technical and the engineering as a part of

- 1 that. And I think what Mr. Felt is asking for is, as he
- 2 goes back to his people that he would work with on this, if
- 3 they had the opportunity to ask some questions about what
- 4 kinds of questions would we want addressed, something of
- 5 that nature. It's not our job to write a form, but I think
- 6 we could probably point out some issues that we think ought
- 7 to be included and some questions and things like that.
- 8 MR. HEIMERICH: All right, that makes sense
- 9 because then we don't have to go through another process and
- say here are the questions that you need to answer.
- MR. POPE: That would be kind of a first round
- discussion and then after that we could go back and develop
- 13 a proposal and bring it back.
- MR. FELT: That's what I'm asking. Thank you.
- 15 MR. HEIMERICH: Well, I think from my point, that
- 16 the Engineering Committee from Colorado would be very happy
- if Steve would function in that role or he could delegate.
- MR. POPE: Okay. We'll have Dave Barfield be
- 19 our point of contact. I know Steve and Dave worked well on
- the Transit Loss Project, for example, and he'll incorporate
- 21 then whoever else we need from the Field Office and our
- headquarters on that. So if you'll list Dave as our point
- 23 of contact.
- 24 MR. HEIMERICH: And we'll list Steve Witte.
- MR. FELT: Thank you again.

- 1 MR. JENNISON: Does that take care of all of our
- business right up to the future meetings then?
- 3 Seeing nothing else, Item 14, Future Meetings.
- 4 Operations Committee, I think what -- what were you
- 5 requesting?
- 6 MR. THOMPSON: We're going to have a meeting in
- 7 April, I think. We don't have the dates yet.
- 8 MR. JENNISON: Do any other committees have
- 9 future meetings that we need to kind of tentatively get on
- 10 the calendar?
- 11 MR. POPE: I think we had alluded to the
- 12 necessity of a meeting of the Engineering Committee sometime
- probably in the spring. We've got a couple of months that's
- 14 going to be needed for Russ to -- he may have stepped out --
- 15 but for Russ to provide the final model calibration in
- 16 certain outputs from his modeling work and then his staff,
- and then we'll ask the Special Engineering Committee to look
- 18 at the definition of transit loss. And at that point that
- 19 will come back to the Engineering Committee and I think our
- 20 hope would be to have either a regular or telephonic meeting
- 21 sometime in the spring.
- MR. HEIMERICH: I think we're looking at middle,
- 23 late March, perhaps April.
- 24 MR. POPE: Somewhere in that time frame. And at
- 25 that point we would hope to be able to give guidance back to

- 1 Russ to go ahead and finish up the rest of the project,
- which would be developing the -- Oh, Russ is here. Yeah.
- 3 So I don't know the estimate. It depends on how long each
- 4 of these steps take.
- 5 MR. LIVINGSTON: It was my understanding that I
- 6 was going to get that material to you by the 21st of
- 7 January.
- 8 MR. POPE: Yes.
- 9 MR. LIVINGSTON: And that staff would have a
- 10 chance to look at that until sometime I believe the first
- 11 part of February is what I thought. So I expected that we'd
- be in a position to get together certainly shortly
- thereafter at the end of March or something. Maybe that's
- 14 constraining the time a little bit too much for the staff
- 15 review. The sooner we can get back together and make a
- 16 decision, I think the better, from my standpoint, to move
- 17 things forward.
- MR. POPE: I think part of it will depend a
- 19 little bit on this definition of transit loss issue and if
- 20 we're going -- I don't know exactly what the timing will be
- for meetings of the Special Engineering Committee, you know,
- we haven't gotten that far, but we may have to adjust for
- 23 that schedule if necessary.
- We really have four steps: the material you're
- 25 going to finish up and provide; our staff reviewing that;

- 1 the Special Engineering Committee getting together and
- 2 trying to hammer out the definition and provide that as a
- 3 recommendation to the regular Engineering Committee, which
- 4 will then meet and hopefully resolve that and then meet with
- 5 you or whatever.
- 6 MR. LIVINGSTON: Certainly I can be available at
- 7 any stage to go over the material.
- 8 MR. POPE: The simple answer is we do need to
- 9 anticipate a meeting but it would be sometime within that
- 10 time frame we talked about.
- MR. HEIMERICH: And I think, David, as long as
- 12 you and I are kept up to date on where that process is, then
- 13 you and I can simply say here is a time we can talk together
- or perhaps make those other meetings as scheduled, and we
- can do it in person, trying to combine a couple of different
- 16 tasks. So that's where I think we are.
- MR. POPE: Mr. Chairman, that would take care of
- 18 the Engineering Committee. Now, as to the Special
- 19 Engineering Committee, it is scheduled to meet in Topeka
- 20 next week, so that would be the next meeting of it. And
- 21 we'll see how that goes and presumably there might be
- 22 another meeting sometime after the first of the year.
- MR. HEIMERICH: David, another thought is now
- that we've dealt somewhat with the City of Lamar situation,
- and we have David now and Steve being the contact people to

- 1 work with the City of Lamar's engineers that, you know, we
- 2 can kind of monitor the progress of how that proposal is
- 3 being put together. And perhaps if they understand that
- 4 there's going to be a spring meeting perhaps between the
- 5 Engineering Committee, then there might be a way to actually
- 6 look not only at transit loss vis-a-vis the Livingston Study
- 7 but also get a first blush of what the staff feels like and
- 8 what both States feel about the proposal. So we might be in
- 9 a better position to actually look at a resolution as a way
- 10 to operate that proposed storage for the next annual
- 11 meeting.
- MR. KUHARICH: So we would need Lamar's proposal
- by when in order to analyze that? Steve? Dave?
- MR. WITTE: It was my understanding that Mr. Felt
- has a draft resolution to sort of put the parameters on what
- they're thinking available now. But I would think that
- 17 David and I could rough out the outlines of what we'd like
- 18 to see an engineering proposal to include certainly by the
- 19 meeting in March.
- 20 MR. WITTE: But you're suggesting having a
- 21 response to your --
- 22 MR. HEIMERICH: Well, I might have gotten a
- 23 little bit more ambitious, I suppose. What I was thinking
- 24 was that if Mr. Felt has a draft proposal, at least the
- 25 outline of what he is suggesting to ARCA, now Mr. Felt knows

that David and yourself are the contact people, contact 1 persons and, you know, the City of Lamar's engineers would 2 be getting with you fairly quickly to actually understand 3 what those questions are going to be and perhaps then, and 5 this might be, again, too ambitious, but perhaps then there could be a proposal to at least look at the preliminary 6 stages from the Engineering Committee's standpoint of okay, 7 8 here's the first draft and what this proposal looks like and address some of the highlights of what both States wanted to 9 see in that proposal. And then it gives David and I a 10 chance to say okay -- or okay, not so okay -- because then 11 12 we have essentially six more months after let's say an April meeting -- let's pick April as a time, maybe late March or 13 April -- then we essentially have six months to try to get 14 together and reach some kind of consensus on what a draft 15 resolution might look like. Does that make any sense to 16 17 you, David, or is it too quick? MR. POPE: Well, I think this process between 18 Steve and David and Mr. Felt and his engineers can take 19 place relatively soon to flush out the questions. 20 have a feel for how long it will take the City to develop 21 22 the proposal and whether that will be -- what the status of that will be. But we can do a status check. I'm okay with 23 us doing a status check in terms of where things stand at 24 our spring meeting and just go from there. I can't tell you 25

- whether it will be ready or not at that point in time, but
- 2 at the minimum we can talk about where we are and go from
- 3 there. And like you say, we'll have another like six months
- 4 or so for whatever needs to be done next to finish up.
- 5 MR. HEIMERICH: In my experience, sometimes
- 6 engineers work better under deadlines, that's my feeling.
- 7 MR. JENNISON: Steve Miller, do you have a
- 8 comment?
- 9 MR. MILLER: I do have one. I think another
- 10 potential issue for your meeting would be the LAWMA/DOW
- 11 proposal. And the rule of thumb I've given them is if you
- 12 expect serious consideration by a Committee or ARCA, have it
- in writing at least a month before the meeting. So rather
- than you having to figure out how long it's going to take
- 15 them, I'd say we're going to meet on April 1st, you better
- have us something by March 1st. And if you do, we'll give
- it a fair look. We probably won't agree to it the first
- 18 time we see it but we'll look at it. And so I've given that
- instruction to DOW. I think it applies to Russ and the
- 20 quidance that we've been giving to him.
- 21 MR. HEIMERICH: I think probably the task before
- David and I is to actually have a little bit of a reality
- check sometime the middle of February, end of February, to
- 24 kind of see where everything is. And if we need to say like
- on February 15th, we can say yes, things look like they're

- 1 proceeding; we have business that we can conduct as the
- 2 Engineering Committee and we set a meeting for April 1st,
- 3 then we can put notice out saying to DOW/LAWMA, Mr. Felt in
- 4 this case, we need something to look at by March 1st in our
- offices to actually do some deliberations on what you're
- 6 trying to do for ARCA.
- 7 MR. FELT: On behalf of the City of Lamar, I
- 8 think we can meet those deadlines.
- 9 MR. HEIMERICH: It's difficult. I agree with
- 10 David. Sometimes it's difficult to come back and we have a
- 11 meeting before the meeting and try to hash it out. I think
- in all fairness to ARCA, the committees and the Special
- 13 Engineering Committee need a fairly good lead time to work
- 14 through pretty complex issues.
- 15 MR. POPE: Well, I certainly agree with that. I
- 16 think we do need the lead time. And as far as I'm
- 17 concerned, with the exception of the conferring about the
- 18 questions, the entities that want to propose things, the
- 19 ball's in their court.
- MR. HEIMERICH: Exactly.
- 21 MR. POPE: And we need information and we'll need
- the information in advance of any discussion and meeting
- 23 that we have. And just as a general premise, I will say
- that somewhere in April is really better for me personally
- 25 than a whole lot quicker than that because of legislative

- 1 session. So once we get into that sort of the end of the
- 2 session time period, which in our case is somewhere usually
- 3 in the April time frame, well, then that's the time where we
- 4 can have a little bit more of an opportunity to focus on it
- 5 and then back up from that a month in terms of getting the
- 6 materials to us.
- 7 MR. HEIMERICH: We'll use April as a target
- 8 month, David, to call the Engineering Committee together.
- 9 And you and I can work specifically on what dates will and
- 10 won't work and then perhaps if there's other meetings
- 11 scheduled for April that we can participate in collectively,
- 12 we'll try to work that out.
- MR. POPE: And we'll stay flexible if we need to
- 14 do something sooner or later.
- MR. JENNISON: Is there any anticipation of any
- special meetings of the full commission {Administration}?
- MR. KUHARICH: I don't think so, do you, David?
- MR. POPE: I'm not aware of anything that would
- 19 require that at this point.
- MR. MILLER: The only suggestion I would have is
- 21 the Special Committee, assuming it makes some progress and
- 22 produces some resolutions, are there any there that you
- 23 would want to implement prior to next December? And one of
- 24 two options would be to have a special meeting for that
- 25 purpose or to have some way that ARCA could let the Special

- 1 Engineering Committee instruct the Assistant Operations
- 2 Secretary and the Operations Secretary to implement the
- 3 recommendations for a provisional or temporary basis until
- 4 ARCA meets again. I don't know which way would be less --
- 5 MR. BRENN: Isn't that the authority of the
- 6 Chairman to call a special meeting?
- 7 MR. JENNISON: I think we're completely flexible
- 8 if something arises.
- 9 MR. POPE: I think we just ought to recognize the
- 10 possibility does exist. And once we get into that process a
- 11 little deeper, we'll know whether some of those are time
- sensitive and whether it would be appropriate to try to get
- them in before another irrigation season or something, and
- so that's a good point. But it's a little premature.
- 15 MR. JENNISON: Tentative dates for the next
- 16 annual meeting? Anybody want to tie into that?
- 17 MR. MILLER: Well, it can't be tentative unless
- 18 we change the bylaws. It needs to be the second Tuesday of
- 19 December.
- 20 MR. JENNISON: That is the 11th. The next
- 21 meeting will be the 11th.
- MR. POPE: The 11th of December of '07. I would
- just offer something for our consideration since we're right
- 24 at noon here, but it's been a number of years now since we
- 25 have met at some place other than Lamar. And Kansas has I

- think extended invitations several times and I just wonder
- 2 if given the fact that we have had some changes of members
- 3 in the Administration that it might be -- we'd certainly
- 4 welcome the opportunity to host a meeting in Garden City,
- 5 let's put it that way. And if December of '07 would be the
- 6 appropriate time to do that, we'd certainly try to make some
- 7 arrangements. I don't know if the Colorado delegation would
- 8 be acceptable to that right now or not, but it certainly
- 9 could be a possibility.
- 10 MR. JENNISON: Do you want them to think about it
- or do you want a decision today?
- MR. POPE: Let's get preliminary reactions and
- 13 see what people think.
- 14 MR. THOMPSON: In the past there's been some
- opposition. In the original Compact it was set to go in
- 16 Lamar. Isn't it stated there that it's in Lamar?
- 17 MR. POPE: That's the default location. It does
- have a provision in there that the meeting could be held in
- 19 other locations with the approval of ARCA.
- 20 MR. THOMPSON: We could talk to some guys and see
- 21 what everybody's feelings is.
- MR. POPE: Okay. If you can do that and let us
- 23 know and we can still make arrangements, otherwise, we'll be
- 24 back here.
- MR. JENNISON: Is there anything else to come

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before the commission {Administration}? Seeing none, motion
 1
      to adjourn is in order.
 2
                 MR. POPE: So move.
 3
                 MR. KUHARICH: Seconded.
 4
                 MR. JENNISON: Discussion? All in favor, aye?
 5
 6
                 AUDIENCE: Aye.
                 MR. JENNISON: Motion carried. We're adjourned.
 7
      Thank you.
 8
             (The meeting concluded at approximately 12:08 p.m.)
 9
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1	REPORTER'S CERTIFICATE
2	I, Karen Voepel, Court Reporter and Notary Public for the
3	State of Colorado, do hereby certify that I reported the
4	foregoing proceedings in stenographic shorthand at the time
5	and place aforementioned; that, therefore, I reduced said
6	notes to computer-aided transcription form, and that the
7	foregoing transcript is an accurate transcription of said
8	shorthand notes and the proceedings held, to the best of my
9	knowledge and belief.
10	Dated at Lamar, Colorado, this 15th day of April
11	2007.
12	
13	Janu J
14	Karen Voepel, CSR
15	Voepel Reporting Services, Inc.
16	P.O. Box 1510, 8 Forest Street
17	Lamar, Colorado 81052
18	888.336.9657 - Office
19	719.336.8702 - Fax
20	karen@voepelreporting.com
21	
22	
23	
24	

1 2	Note re status of exhibits attached to 2006 Annual Meeting Transcript
3	EXHIBIT LIST
4	Exhibits accepted by ARCA follow in the order introduced
5	A Attendance list, Page
6	B Notice and Agenda, Page
7	C Resolution Honoring Rude [see resolutions below]
8	D Resolution re Dispute Procedures [see resolutions below]
9	E USGS Report, Page [missing as of Dec. 7, 2009]
10	F US Army Corps of Engineers Report, Page
11	G Engineering Comm. Action items, Page
12	H Committee Meetings Attendance Lists, Page
13	J Operations Comm. Action items, Page
14	I Assistant Operations Secretary Report, Page [missing as of
15	Dec. 7, 2009]
16	K Operation Secretary Report (CD only), Page [missing as of Dec.
17	7, 2009]
18	L Administrative and Legal Comm. Action items, Page
19	M Resolution re Transfer of Conservation Storage [see
20	resolutions below]
21	N City of Lamar Letter, Page
22	O Financial Statement (Audit) Report, Page
23	
24	ADOPTED RESOLUTIONS
25	Resolutions adopted by ARCA follow in the order adopted
26	2006-01 John Martin Res. Permanent Pool Evaporation [Rec. A],
27	Page
28	2006-02 Winter Water Holding Accounts [Rec. B], Page
29	2006-03 Transfer of Conservation Storage [Rec. C], Page
30	2006-04 Section II Account Spill [Rec. D], Page
31	2006-05 Dispute Resolution Procedure, page
32	2006-06 Honoring Mark Rude, page
33	2006-07 Extension of Special Engineering Comm., page

Exhibit A

2006 ARKANSAS RIVER COMPACT ADMINISTRATION ANNUAL MEETING

Tuesday, December 12, 2006, 8:30 a.m. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	PHONE & FAX	EMAIL
Stere Wite	Colo DN Water Res/ARCASS	3/0 F Abriendo Purblo, 60 8/004 1441 1812 St. #100	(719) .542 - 3368	stevernite @ state . ro. us
Dennis Montgomery	Colorado	benver, co 80207	303 296-8100	
Bill GRASMICK	LAWMA	LAMAN CO	719 334 9696	
Helly Cummins	Tri-Stale G17	1100 w. 1144 Ave Washninder, CO 80334	303 254 3102	keummins @ tristalege.
TERRY Howland	Amity Mutral 1900	204500477 AM Holly Co. 81047 P.O. 890	Same 719-537-4627	Amity @ Ruel com.
Down Steeman	Dist 67 Ditches Amily Bu Hulo	f.o. 890 Lamaz, Co 81052	719-336-431 3 719-331-4316	Shing stream a view & Contracted. We t
Na Com	MANJOS & T BIST. AND ADS, ARCA	CHANCH DATE OF		mich Comision
Hal Scheuerman	Kearny Co. Farmer's Irrig Assoc Amazon Canal	Pobox222 Deerfield, Ks 67838	620-426-6073	
Steven Hines	Fronte Detch Co	Box 147 Corolidge, Ka 67836 P.O.B. 1370	620 372 82 51	
Dan Maxfield	Kenny Co Formass AMAZON CAUN	P.O.B. 1870 LAKIN, KS 67860	620 - 300	
Erandible	KS DWR	2508 - Johns St.	620-276-2901 f:620-276-935	bcolo Okda. State us. us

Atline

2006 ARKANSAS RIVER COMPACT ADMINISTRATION ANNUAL MEETING Tuesday, December 12, 2006, 8:30 a.m. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	PHONE & FAX	EMAIL
LORI MAKINITZER	11565 Kansas WSC	1390 K. Eth SI Blag B Hayp, 125 67601	(185) 628-8918	15h 116 11-52-301
THOM. MAKENS	KS. PEPT. OF AG.	GALDEN CITY KS 67846	(EZO) 276-2901	TMAKENS Q KOA, STATE. KS.US
Derrick Dunlap	USACE, John Martin Du		(415)859-0341	derrick.t.dunlape spdoz.uzace.army.mil
Mark Yuska	USACE, Alba District	4101 Jefferson Pl NE Albuquerque, NA 8710		Mark, e, yuska@ Usace, army, mil
Chelsea Juricek	KS Dept. of Ag Water Resources Divo	Garden City, KS 67846	620-276-2901	c juriceKa.Kda.stac
CHAMPE GREEN	U.S. Army Cozps OF Engineers	12101 TOGGTOSON PL NE	505 342 3357	Champe, b, green & us ace. Army, mil-
SANDY RAYL	U.S. ARMY COUPS A Engineers - CLO	DENVER, CO 80202	1000 /31 /0/3	JANDY. L. RAYLQ USACE. ARMY. M. 1
EOD HAMILTON	JEngineer-CSO SECWED	31717 UNITED AUG PUBBLU, CO 9/00/	719-948-0083	BOBING SECULOR COM
-DE FLARY	CDWR	3/DE ABRILUDD ST PUEBLO CO BIDOY	719-512-3368	joe. Gorgosinie conds
CHRIS WOODKA	Pueblo Chieftain	Po Box 4040 Pueblo. Co 81003	719-544-8214	Cwoodka@Chiettin.com

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2006 ARKANSAS RIVER COMPACT ADMINISTRATION ANNUAL MEETING

Tuesday, December 12, 2006, 8:30 a.m. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	PHONE & FAX	EMAIL	
Stare miles	Colo. Water loss Rd	1313 Sternar St	orfile	nfite	
		Deriver la 80003	<u> </u>	•	
Lee Rolfs	Ks Rept of Agric.	109 56 9 19 st. Tagelon, KS 66612	(-/-/-12		
Dala Book	State of Kansus	1000 Lopan 54. Denver, CO 80203		′,	
		POBOX 2307	505-986-2525	jdraper@wortand.com	
JOHN DRAYER	KANSAS	SAMA FE, NM	505-982-4289 (POK)		
David Barfield	KDA, Du of When Resource,	109 SW 9th, 2th FL Topuka, KS 66612	785-296-3830 26-3717	Salitokde.	
MUKE MEYER	KAA Dinson Worksham	2508 Telens ST Galden Coffes GRY	6.4.3253534	MM xyer @KAD-State.ks.Us.	
George Austri	KDA DWZ	109 SW Oth, End FL Topeka 66612	785.246,1495	gaustin@kda. state.ks.us	
Russ Livingston	Livingster Professionel Services, LLC	1109 Northridge Ct. 601der, Co 80401	303-526-5627	Russand Anita Ogmail	
	US Bureau of	11056 West CORD 18E	970 962 4343 (P)	dwiedneserage.usbr.	
Dawn Wiedmeier	Reclamation	Loveland 10 80537	970 663 3212 (5)	500	
		1525 Sherman	303/266-5072	eve. medonald @	
Eve Milonald	Colo Atty Gen Office	anner 80203	303/266-5072 -3558	State. Co. us	
Ed Perkins	CO Div. of Wildlife	Denver, CO 80216	303-291-7466	ed.perkinsestate.co.us	

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2006 ARKANSAS RIVER COMPACT ADMINISTRATION ANNUAL MEETING Tuesday, December 12, 2006, 8:30 a.m. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	PHONE & FAX	EMAIL
Ken Knoy	Colardo DWK	Opnver, Co	303-866-3581	Kon, Knox@ state. Co. US
BILL TYNER	COLORADO DWR	PURBLO, CO	119-542-3768 42110	b.11. tynery state co.us
Part Flack	Colorano State Purks	13/3 Sherman St Durvey (0 8020)	2582-Fax	Puul. Flock @ state co
	CO. STATE PARKS,	32610 Huy 12		
RUSS PALLONE	TREWLOAD LAKE	TRZ 20 40 CO 818L	719 846 69SI	Russ. PACLONE OSTATE. CO. W
MONIQUE MOREY	CODWR	Puebio, Co	FAX (719-544-0800) 719-542-3368 × 2116	monique moreyestate co.
Pot Edelman	<i>US</i> 65	Pudslo, Co	719-544-71558/30	pedelar 20135. 20
SusanShanpine	Corps of Engineers	Albuzuergue, NM	505-342-3602	Susan. Shampine Qusace. orny. mil
Bars E. Green	<i>e</i> 1	"	55.5 42-3380	BULLES E. GARCING COUSAGE ADAMY MI
Eddic And		LAMER, Cor.	719-336-3437	ed has live who to made

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Exhibit B

ARKANSAS RIVER COMPACT ADMINISTRATION

Lamar, Colorado 81052
Chairman and Federal Representative
Robin Jennison, Healy, Kansas

For Kansas
David L. Pope, Topeka
Randy Hayzlett, Lakin
David A. Brenn, Garden City

For Colorado
Rod Kuharich, Denver
Colin Thompson, Holly
Matt Heimerich, Olney Springs

NOTICE & AGENDA 2006 ANNUAL MEETING ARKANSAS RIVER COMPACT ADMINISTRATION

LAMAR, COLORADO TUESDAY, DECEMBER 16, 2006, 8:30 A.M. (MST)

LAMAR COMMUNITY BUILDING 610 SOUTH SIXTH STREET LAMAR, COLORADO

The 2006 Annual Meeting of the Arkansas River Compact Administration ("ARCA") will be held in Lamar, Colorado, on **Tuesday, December 12, 2006,** commencing at 8:30 A.M. (MST). The Lamar Community Building is located at 610 South Sixth Street, in Lamar. The meeting will be recessed for lunch at about 12:00 P.M. and reconvened for the completion of business in the afternoon as necessary. Meetings of the Administration are operated in compliance with the federal Americans with Disabilities Act. If you need a special accommodation as a result of a disability please contact Stephanie Gonzales at 719-734-5367 at least three days before the meeting.

The Engineering, Operations, and Administrative/Legal Committees of the Administration will meet on **Monday, December 11, 2006**, also at the Lamar Community Building, beginning at 1:00 P.M. MST and continuing to completion at approximately 6:00 P.M. Tentative agendas for the Committee meetings follow. The public is welcome to attend the Committee meetings, but time for comments may be limited.

The tentative agenda for the Annual Meeting, which is subject to change, is also set out below.

ARCA ENGINEERING COMMITTEE MEETING MONDAY, DEC. 11, 2006, 1:00 P.M. (MST)

TENTATIVE AGENDA (subject to change)
Presiding: David Pope

- 1. Review committee agenda and procedure for minutes and/or committee report preparation
- Status review of items currently before Committee [a listing of items for review purposes only, no presentations or actions proposed, unless listed elsewhere on this agenda
 - a. Livingston transit loss study between JMR and Stateline
 - b. Permanent pool evaporation methodology
 - c. Colorado request for new water source for John Martin Reservoir ("JMR") permanent pool
 - d. ARCA's needs for various streamflow gages
- 3. Old business
 - a. Review Livingston transit loss study between JMR and Stateline
 - i. Presentation by Russ Livingston
 - ii. Committee review
 - iii. Recommendation on proceeding with Phase 2
 - b. Update on LAWMA's proposal for use of Keesee as a JMR permanent pool water source
 - c. Review of streamflow gages needs
- 4. New business and other matters
 - Review of Special Engineering Committee Recommendation (A) on John Martin Reservoir Permanent Pool Evaporation Method (Matrix Issue #10)
 - b. Recommendation of Engineering Committee regarding possible extension of Special Engineering Committee created by ARCA Resolution 2005-01
- 5. Summary of action items / Committee assignments to staff
- 6. Future Meetings
- 7. Adjourn

ARCA OPERATIONS COMMITTEE MEETING MONDAY, DEC. 11, 2006, 2:30 P.M. (MST)

TENTATIVE AGENDA (subject to change)
Presiding David Brenn

- 1. Review committee agenda and procedure for minutes and/or committee report preparation
- 2. Status review of items before Committee [a listing of items for review purposes only, no presentations or actions, unless listed elsewhere on this agenda]
 - a. Water Issues Matrix accounting and operations issues tracking
 - b. Dispute resolution process as adopted by the Operations Committee
- 3. Reports of Operations Secretary and Assistant Operations Secretary
 - a. Operations Secretary, Steve Witte
 - b. Assistant Operations Secretary, Mark Rude
 - c. Action item: Committee recommendations concerning CY2006 Operations and Assistant Operations Secretaries' Reports
- 4. Offset Account Operations Annual Report, Colorado Division Water Resources
- 5. Old Business
 - a. Accounting and operations issues from prior years (Water Issues Matrix)
 - b. Dispute resolution process as adopted by the Operations Committee
- 6. New business and other matters
 - a. Review of Special Engineering Committee Recommendations
 - Recommendation B Winter Water and District 67 Winter Water Storage Charge Holding Accounts in John Martin Reservoir (Matrix Issues #20 and #21)
 - ii. Recommendation C –Transfer of Conservation Storage to Section II Accounts under 1980 Operating Plan (Matrix Issues #42 and #43)
 - Recommendation D Section II Account Spill Volume (Matrix Issue #54)
 - Agreement on Determination of Transit Loss under the provisions of Section II E (4) of the Resolution Concerning an Operating Plan for John Martin Reservoir
 - Recommendation of Operations Committee regarding possible extension of Special Engineering Committee created by ARCA Resolution 2005-01
- 7. Summary of action items / Committee assignments to staff
- 8. Future Meetings: April and/or mid-Summer meeting(s)
- 9. Adjourn

ARCA ADMINISTRATIVE & LEGAL COMMITTEE MEETING MONDAY, DEC. 11, 2006, 4:00 P.M. (MST) TENTATIVE AGENDA (subject to change) Presiding Rod Kuharich

- 1. Review committee agenda and procedure for minutes and/or committee report preparation
- 2. Status review of items before Committee [a listing of items for review purposes only, no presentations or actions proposed, unless listed elsewhere on this agenda]
 - a. Financial matters
 - i. Audit Report
 - ii. Treasurer Report
 - iii. Budget
 - b. ARCA Transcripts
 - c. Annual Reports
 - d. Nomination of ARCA Officers & Committees
 - e. Items referred from Operations Committee
 - i. Records retention
 - ii. Matrix issue 52 re upstream storage of flood flows
 - iii. Matrix issue 60 re "Agreement B"
 - f. ARCA Special Engineering Committee created under ARCA Resolution 2005-01
- 3. Review Agenda for 2006 Annual Meeting
- 4. Recording Secretary Report
- 5. Financial Matters
 - a. Audit Report, review and approval of FY 04-05 Report (7/1/04-6/30/05)
 - b. Treasurer Report
 - c. Budget review and adoption
 - i. Review of current fiscal year (FY) 2005-06 budget
 - ii. Review of previously adopted FY 06-07 budget and assessments
 - iii. Approval of USGS Cooperative Agreements for gaging network
 - iv. Adoption of FY 07-08 budget and assessments
- 6. Old Business
 - a. Status of Transcripts and/or Summaries from Prior Meetings
 - i. Annual Meetings: 1993, 1998, 1999, 2000, 2001, 2002, May 2003, Dec. 2003, Dec. 2004
 - ii. Special Meeting Minutes
 - b. Annual Report Preparation
 - i. Status of uncompleted reports from 1994-2005
 - ii. Process to complete backlog and for future years

7. New business

- a. Nomination of Officers
 - i. Vice-Chairman
 - ii. Recording Secretary
 - iii. Treasurer
 - iv. Operations Secretary
 - v. Assistant Operations Secretary
- b. Recommendation on appointment of Committee chairs
- c. Review of Recommendations of Special Engineering Committee created by ARCA Resolution 2005-01 and related ARCA Resolutions
- d. Proposed resolution concerning extension of Special Engineering Committee created by ARCA Resolution 2005-01 to resolve disputed accounting and operational issues
- e. ARCA's involvement in the dispute resolution process being proposed in the Kansas v. Colorado U.S. Supreme Court litigation
- f. Discussion of future water quality studies and issues
- 8. Summary of action items / Committee assignments to staff
- 9. Future Meetings
- 10. Adjourn

ARKANSAS RIVER COMPACT ADMINISTRATION 2006 ANNUAL MEETING TUESDAY, DEC. 12, 2006, 8:30 A.M. (MST)

LAMAR COMMUNITY BUILDING
TENTATIVE AGENDA (subject to change)

- 1. **Call to Order**: Chairman and Federal Representative, Robin Jennison Vice-Chairman, David Pope
- 2. Introductions of Representatives and Visitors
- 3. Review and Revision of Agenda
- 4. Reports of Officers for Compact Year 2006
 - a. Chairman: Robin Jennison
 - b. Vice-chairman: David Pope
 - c. Recording Secretary and Treasurer: Stephanie Gonzales [defer to item 11]

5. Reports from Colorado Water Conservancy Districts

- a. Southeastern Water Conservancy District
- b. Lower Arkansas Valley Water Conservancy District
- c. Purgatoire River Water Conservancy District

6. Kansas v. Colorado Status Update

- a. Status of litigation
- b. ARCA's involvement in the dispute resolution process being proposed in the Kansas v. Colorado U.S. Supreme Court litigation
- c. Colorado compliance efforts

7. Reports of Federal Agencies

- a. U.S. Geological Survey
- b. U.S. Army Corps of Engineers
- c. U.S. Bureau of Reclamation

8. Report of Engineering Committee

- a. Report from Dec. 2006 Committee Meeting
 - i. Summary of discussions and submittal of written report
 - ii. Livingston Transit Loss Study JMR to Stateline
 - iii. Development of transit loss study above JMR
 - iv. Recommendations to the Administration
 - v. Permanent pool water source
- b. Administration instructions to the Committee

9. Report of Operations Committee

 Reports of Operations Secretary and Assistant Operations Secretary for CY2006

- b. Report from Dec. 2006 Committee meeting
 - i. Summary of discussions and submittal of written report
 - ii. Recommendations to the Administration
 - iii. Committee recommendations re 2006 Operations Secretary and Assistant Operations Secretary Reports
- c. Administration instructions to the Committee

10. Report of Special Engineering Committee created by ARCA Resolution 2005-01

- a. Recommendation A John Martin Reservoir Permanent Pool Evaporation Method (Matrix Issue #10)
- b. Recommendation B Winter Water and District 67 Winter Water Storage Charge Holding Accounts in John Martin Reservoir (Matrix Issues #20 and #21)
- c. Recommendation C Transfer of Conservation Storage to Section II Accounts under 1980 Operating Plan (Matrix Issues #42 and #43)
- d. Recommendation D Section II Account Spill Volume (Matrix Issue #54)
- e. Agreement re Section II Account Deliveries
- f. Continuation of Special Comm. for 2007

11. Report of Administrative and Legal Committee

- a. Report from Dec. 2006 Committee Meeting
 - i. Summary of discussions
 - ii. Written report
 - iii. Action items for consideration by Administration
 - 1. Election of Officers for Compact Year 2007
 - 2. Appointment of Committee chairs for Compact Year 2007
 - 3. Financial matters
 - iv. Audit Report
 - v. Budget review and adoption
- b. Approval of minutes from previous meetings
- c. Annual report procedures
- d. Administration instructions to the Committee
 - i. approval of transcripts and/or summaries from prior meetings
 - ii. approval of annual reports

12.Old Business

13. New Business

- a. Action on recommendations from Engineering Committee
- b. Action on recommendations from Operations Committee
- c. Action on recommendations from Special Engineering Committee
 - i. Resolution 2006-01: Adoption of Recommendation A John Martin Reservoir Permanent Pool Evaporation Method (Matrix Issue #10)
 - Resolution 2006-02: Recommendation B Winter Water and District 67 Winter Water Storage Charge Holding Accounts in John Martin Reservoir (Matrix Issues #20 and #21)

- iii. Resolution 2006-03: Recommendation C Transfer of Conservation Storage to Section II Accounts under 1980 Operating Plan (Matrix Issues #42 and #43)
- iv. Resolution 2006-03: Recommendation D Section II Account Spill Volume (Matrix Issue #54)
- d. Action on recommendations from Administrative and Legal Committee
 - i. Election of Officers
 - ii. Appointment of Committee chairs
 - iii. Approval of Audit Report
 - iv. Budget review and adoption
 - v. Approval of minutes
 - vi. Annual Report instructions
 - vii. Resolution extending "Special Engineering Committee"
- e. City of Lamar request for an account within John Martin Reservoir

14. Future Meetings

- a. Spring and/or mid-Summer meeting(s) of Operations Committee
- b. Special Meeting(s) of the Administration
- c. Special Engineering Committee
- d. 2007 Annual Meeting

15. Adjourn

Exhibit C

Exhibit D

Exhibit E

Report of U.S. Geological Survey Water-Resources Activities in the Arkansas River Basin of Colorado to the Arkansas River Compact Administration

December 12, 2006

In 2006, 10 streamflow gages were operated under the USGS/ARCA cooperative program; eight in Colorado and two in Kansas.

Final annual flows for WY2006 are shown in the following table. No significant problems were encountered with streamflow records at most sites. However, beaver dams at the Arkansas River at Granada and Big Sandy Creek near Lamar gages continue to be a problem and have a significant affect on the accuracy of the record, particularly at lower flows.

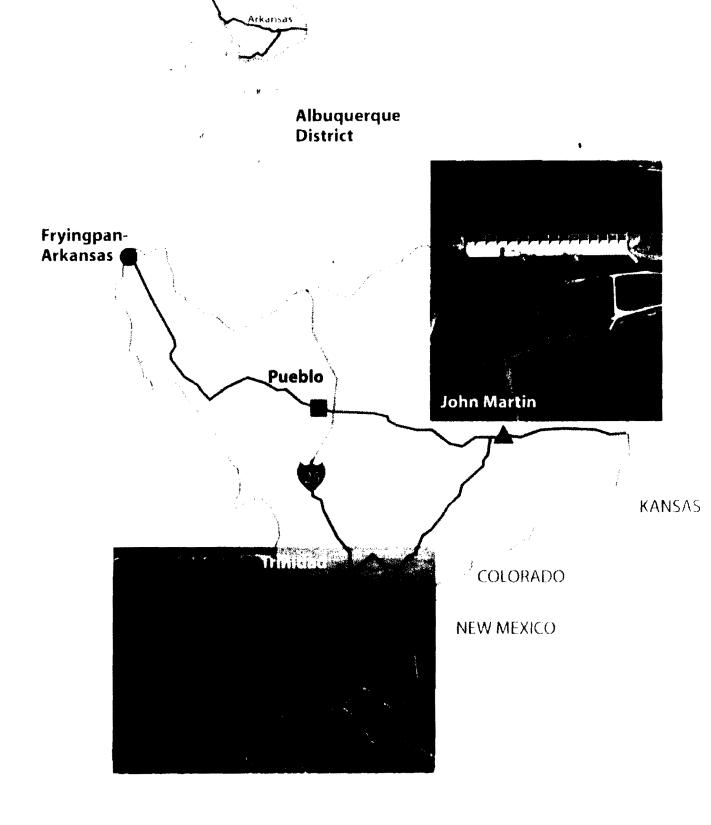
In 2007, the USGS proposes to continue operation of the 10 streamflow gages at a cost to ARCA of \$48,890 of which \$41,490 is for operation of the eight gages in Colorado; and \$7,400 is for operation of one gage in Kansas. The gage at Fontier Ditch is now totally funded by the National Streamflow Information Program (NSIP).

Summary of Mainstem and Tributary Flows, Water Years 2006 and 2005

Station Name	WY2006 Annual Flow, in Acre Feet ¹	WY2005 Annual Flow, in Acre Feet	2006 as % of 2005	2006 as % of Average
Arkansas River at Las Animas	132,400	99,080	134	68
Purgatoire River near Las Animas	23,860	91,400	26	51
Arkansas River below John Martin Reservoir	154,300	178,300	87	76
Arkansas River at Lamar	36,580	63,800	57	43
Big Sandy Creek near Lamar	3,310	4,350	76	30
Baseflow	2,540	3,810	*	
Above Baseflow	770	540		
Arkansas River near Granada	40,500	76,930	53	29
Wildhorse Cr. above Holly (0ct, Nov, Apr-Sept)	5,790			
(April - Sept, 2006)	2,400	2,100	114	41
Arkansas River near Coolidge	53,340	90,060	59	34
Frontier Ditch near Coolidge	8,080	6,310	128	

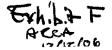
^{&#}x27; numbers are rounded

Exhibit F





Report of Civil Works
Activities for 2006



- 1. <u>General.</u> During 2006, activities of the U.S. Army Corps of Engineers, Albuquerque District (Corps) in the Arkansas River Basin consisted of reservoir regulation, flood-control related studies, flood plain management services, regulation under Section 404 of the Clean Water Act, and emergency assistance.
- 2. <u>Flood Control Operations.</u> The Arkansas River Basin snowmelt runoff was below normal throughout the upper basin, and considerably lower than normal in the southern sub-basins.

The upper Arkansas, which carried the Arkansas basin in terms of snow pack, was 86% of average, while the southern subbasins were at 22% of average.

There were no Corps flood-control operations at Trinidad, John Martin, or Pueblo Reservoirs.



Trinidad Lake, 2005. USACE photograph.

<u>John Martin Reservoir</u> – The Corps is currently conducting a small scale core sampling operation on sediment deposits which have accumulated on the upstream face of the dam in front of the sluicing conduits.

The sediment deposits are hindering scheduled routine maintenance and inspection of the emergency sluicing gates and a future dredging operation to remove them will be required. The core samples will be tested for contaminates and a determination will then be made on how best to proceed with the dredging and disposal of the sediments.

3. <u>Planning Assistance to States (Section 22) Program.</u> Under authority of Section 22 of the Water Resources Development Act of 1974 (WRDA), the Corps is authorized to assist non-Federal entities in the preparation of comprehensive plans for the development, use, and conservation of water and related land resources.

There are no new or ongoing studies in the Arkansas Basin under the Planning Assistance to States Program.

- **4.** <u>Continuing Authorities Program.</u> There are three active Continuing Authorities Program projects in the Arkansas River basin.
- a. <u>Section 205.</u> Under Section 205 of the 1948 Flood Control Act, as amended, the Corps is authorized to plan and construct small flood damage reduction projects that were not authorized by Congress.

A Section 205 feasibility study at Florence along the Oak Creek, a tributary to the Arkansas River, is in the feasibility stage. The project is being designed to fulfill both flood control and water supply objectives. The estimated project costs have increased substantially. The sponsor is currently evaluating whether to continue with the study.



Arkansas River, 2001. Photograph Van Truan, USACE.

b. <u>Section 206.</u> The 1996 Water Resource Development Act provided authority for aquatic ecosystem restoration projects in areas unrelated to existing Corps water projects.

There is currently one active Section 206 project in the Arkansas River basin, the Arkansas River Fisheries Habitat Restoration project. The Project Cooperation Agreement was signed with the City of Pueblo in April 2002. The project will improve fish and riparian habitat along ten miles of the Arkansas River downstream of Pueblo Dam. Stream habitat and charinel enhancement structures, and some riparian/bank plantings were completed in FY06. Exotic vegetation removal and replantings are scheduled through FY08.

There is one potential section 206 feasibility study being developed to determine Federal interest in removing exotic vegetation and replanting with native vegetation at John Martin. The sponsors are Colorado State Parks and Colorado Division of Wildlife. The project is currently funded for the Preliminary Restoration Plan phase.

c. <u>Section 14.</u> Under Section 14 of the 1946 Flood Control Act, as amended, the Corps provides emergency streambank protection works to prevent damage to public facilities.

There is one Section 14 project in the basin located at Colorado Springs at Powers Blvd. The project is to protect the roadway bridge and involves grade control and slope protection. The project is on hold pending funding.

d. <u>Section 1135</u>. The 1986 Water Resources Development Act authorized the review of completed water resources projects to implement modifications that improve the quality of the environment, when environmental degradation resulted from the Corps project.

Currently, there are no active Section 1135 projects in the Arkansas River basin

5. <u>General Investigations.</u> The Corps' General Investigations program provides for large comprehensive solutions to complex problems that can explore solutions on a watershed scale.

A study is currently underway at Fountain Creek, which began in 2002 and will be on-going through FY07. The study will analyze the entire watershed, identifying potential detailed studies involving environmental restoration, flood reduction, erosion protection and other factors in a Feasibility document. Baseline conditions have been completed for the environment, hydrology, and hydraulics of the watershed. The project identification and evaluation phases are expected to be completed in FY07 if Federal funding is available.

6. Flood Plain Management Services. The Corps Flood Plain Management Services (FPMS) Program authority stems from Section 206 of the Flood Control Act of 1960 (PL 86-645), as amended. The objective of the Flood Plain Management Services Program is to support comprehensive floodplain management with technical services and planning guidance at all appropriate governmental and community levels. These services are provided to State, regional, and local governments and Indian tribes at no cost. Section 321 of the Water Resources Development Act of 1990 requires recovering the cost of services provided to Federal Agencies and to private entities. A fee schedule has been established.

Section 202 of the Water Resources Development Act of 1999 (PL 106-53) authorizes the Secretary of the Army to collect funds contributed voluntarily from State, regional, and local governments, Indian tribes, and other non-Federal public agencies for the purpose of recovering the cost of providing services pursuant to Section 206.

Services available include assistance relating to the interpretation and evaluation of basic flood-hazard data, guidance in preparation of floodplain regulations, advice on the use of data regarding possible alternative developments in flood-prone areas, guidance on structural and nonstructural measures that might be employed to reduce flood hazard, and, in some cases, development of basic flood-hazard data.

Governmental agencies or persons having a need for these services should contact the U.S. Army Corps of Engineers, Hydrology and Hydraulics Section, 4101 Jefferson Plaza NE, Albuquerque, New Mexico 87109-3435, telephone 505-342-3323, or consult the FPMS web page at: http://www.spa.usace.army.mil/fpms.

At the request of the Colorado Water Conservation Board, and partially funded by the Federal Emergency Management Agency Region VIII, the Corps initiated in 2004 a floodplain delineation study and Flood Insurance Study for Oak Creek through the towns of Williamsburg and Rockvale and for Coal Creek through the town of Coal Creek in Fremont County, Colorado. The digital topographic mapping for the study area, developed by the Fremont County Regional GIS Authority and funded by the Corps, was completed in 2005. The study will be submitted to FEMA for review and publication in January 2007.

Under authority of an Interagency Agreement with the Federal Emergency Management Agency Region VIII, the Corps initiated in 2004 a Flood Insurance Study for a portion of Black Squirrel Creek and five tributaries in El Paso County, Colorado. The digital topographic mapping for the study area, developed by the El Paso County Department of Transportation and funded by the Corps, was completed in 2005. The study will be submitted to FEMA for review and publication in January 2007.

In addition to these studies, the Corps received approximately ten requests for technical services at specific sites within the Arkansas River Basin.

7. <u>404 Permits.</u> Section 404 of the Clean Water Act prohibits discharges of dredged or fill materials into waters of the United States, including wetlands, without a permit from the Corps.

In 2006, 9 individual permits were issued in the Arkansas River Basin. An additional 92 activities in the Basin were reviewed during the period and most were covered under nationwide permits. Persons or agencies who are planning to conduct fill or excavation activities in any waterway are advised to contact the Southern Colorado Project Office, 720 North Main, Suite 205, Pueblo, Colorado 81003, (719) 543-9459. Information, including all public notices, is also available on our web home page at: http://www.spa.usace.army.mil/reg/.



USACE Emergency Management employee. Waveland, MS USACE photograph.

8. Emergency Management Coordination.

Public Law 84-99 gives the Corps of Engineers the authority to assist state and local governments before, during and after flood events. The Corps' Emergency Management Branch works with Local governments to inspect numerous flood control projects throughout the Arkansas Basin to ensure that these facilities are in proper operational condition for the next flood season.

During years with high snow pack, the Corps works with the Colorado Water Conservation Board to prepare for flood fight activities that may be required.

During the past year, the Emergency Management Branch received no contacts from local governments and private citizens in the Arkansas River Basin requesting information or assistance regarding flood related activities.

Exhibit G

Arkansas River Compact Administration Engineering Committee Action Items December 11, 2006 Lamar, CO

- 1. The committee determined that Russ Livingston should complete final work on the calibration of the transit loss model.
 - a. The output in tables, graphs and other illustrative work should be provided to Colorado and Kansas for their review by January 21, 2007.
 - b. The states should be prepared to provide the Special Engineering committee with their evaluation of the model regarding the definition of transit loss by February 15, 2007. The Special Engineering will provide the results of their deliberations to the committee for their further action.
 - c. The committee may then schedule a meeting to provide Mr. Livingston further instructions on the model.
- 2. The LAWMA / DOW proposal remains on the committee's docket pending information to be provided.
- 3. The committee recommends that Recommendation A of the Special Engineering Committee be approved by ARCA.
- 4. The committee recommends that ARCA extend the term of the Special Engineering Committee to continue to resolve issues brought before it.

Engineering Committee to continue to	resolve issues brought before it.
Sathemen	Dander Fre
Matt Heimerich, Chair	David Pope, Member
Date: 12/13/06	Date: 12/12/06
Robin Jennison, Federal Representative	
Date: 12/12/0(No / _ of 2 originals

Exhibit H

ARKANSAS RIVER COMPACT ADMINISTRATION COMMITTEE MEETINGS

Monday, December 11, 2006, 1:00 - 5 P.M. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	Attending Engineering	Attending Operations	Attending Legal & Ad
Dave Brenn	KS ARCA	Yarden Cat Ke	2	~	<u>.</u>
Steve Withe	Colo Di Water Ros/ARCA	310 E Abriendo Putalo 81009			/
	AOS ARCA /KS. GMD3	409 CAMPUS DR., SUITE 188	~	~	
,		Rt/Box44 LAKin KS 67860	-	V	_
		30255 8031 Hall 81047	1		
	′	^	V	W	V
Rod Kuharich	Colorado	Box 147 Cooledge Ko 6736 1313 Shev man St Denverico 80203	*	*	~
Pat Edelmen	USGS	201 W 8th 5t Pueblo, CD 81003			V
Kelly Cummins	Tr:-State GIT	1100 10. 116th Ave Westminder CO 80234	V	V	V .
MATT HEIMARIA	co Arca	5325 Lp 9.5 0.5 Co 8/062	L	~	/
David L. Porpe	1	109 SW 9th St. Topuka, K5 666/2	V		

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ARKANSAS RIVER COMPACT ADMINISTRATION COMMITTEE MEETINGS

Monday, December 11, 2006, 1:00 - 5 P.M. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	Attending Engineering	Attending Operations	Attending Legal & Ad
SANDY RAYL	USACE, CSO DENVER	DENUEL CO 80202	V		
Mark Yuska	USACE, Albq, Reservoir Control Br	4101 Jefferson Plete NE Albuquerque NM B7109			
DENNIGARCIA	1)	ADDRESS 1600 PROADWON #1070 DENVEX, CO 80202 4101 Jefferson Plete NE Albuquerque, NM B7109 1109 Northeridge Cf.	-		
RussLivingston	Living stu Professional Services, LLC	1109 Northridge C.			
,					

ARKANSAS RIVER COMPACT ADMINISTRATION COMMITTEE MEETINGS

Monday, December 11, 2006, 1:00 - 5 P.M. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	Attending Engineering	Attending Operations	Attending Legal & Ad
Stown	Is whater our	Dene Co		V	V
George					
Austin	Kansas Div of Water Res	Topeka KS	V	V	
Dalt Book	State of Kansus	Denver, Co	_	_	_
MILE	Kanses				
MEYER	Division of Water Ris.	Golden City KS			
Chelsea Juricek	hansas Wilson of Water Res-	Garden City, KS		<u> </u>	
David Bartield	KDA, Div of weter Resource	Topulca, KS	L	U	
Leland E. Rolfs	Ks out of Agric.	Togela, KS	V	<i>U</i>	L
JOHN DRAPEK	Kansas	SANTA FE, NM	_	-	-
Joe Frang	CDWR	Pr=310 (0	V	1	
BILL TIMFE	CDWR	PUEBLO, CO	V	V	~
Dennis Montgomery	Colorado	Denver, Co	✓	V	V

ARKANSAS RIVER COMPACT ADMINISTRATION COMMITTEE MEETINGS

Monday, December 11, 2006, 1:00 - 5 P.M. (MST) Lamar Community Building, Lamar, Colorado

NAME	REPRESENTING	ADDRESS	Attending Engineering	Attending Operations	Attending Legal & Ad
MONIQUE MOREY	CO DWR, PUEBLO	Pueblo, Co	V	V	~
••		Donver, 60		<i></i>	
Ken Knoy Ed Perkins	CO DOW	Denver	~	/	

Exhibit J

Arkansas River Compact Administration Operations Committee Action Items December 11, 2006 Lamar, CO

- 1) Steve Miller, George Austin, and Chelsea Juricek were designated to record a written list of action items for the 11 December Committee meeting.
- 2) The Committee will hold a meeting in April at a time, date, and location to be announced.
- 3) The Committee acknowledges the receipt of reports by the Operations Secretary and Assistant Operations Secretary. The Committee also acknowledges the Offset Account report.
- 4) The Committee recommends to ARCA that the Special Engineering Committee be extended for the 2007 Compact year in order to evaluate unresolved issues as well as new issues put before the Special Engineering Committee.
- 5) The Committee recommends that Colorado and Kansas review the Water Issues Matrix and coordinate to produce an updated Water Issues Matrix. The updated Water Issues Matrix should be identified by the date of completion and submitted for evaluation before the April meeting of the Operations Committee.
- 6) The Committee recommends that ARCA approve the Special Engineering Committee Recommendations B, C, and D.
- 7) The Committee referred to the Operations Secretary and Assistant Operations Secretary to formalize a description of the summer storage issues to be provided to the Committee by the April meeting.
- 8) The Committee endorses the use of compact disc (CD) format for distribution of reports.
- 9) The Committee acknowledges the report regarding the Section II Agreement revised December 2006 and signed by the Colorado State Engineer and the Kansas Chief Engineer.

David Brenn, Chair

Colin Thompson, Member

Date: 12/12/06

Date: 12/12/06

Date: 12/12/06

No. 2 of 2 originals

Exhibit I

For Colorado
Rodney Kuharich, Denver
Colin Thompson, Holly
Malt Heimerich, Olney Springs

Lamar, Colorado 81052 719-336-9696 Chairman and Federal Representative Robin Jennison Healy Kansas

For Kansas David L. Pope, Topeka David A. Brenn, Garden City Randy Hayzlett, Lakin

December 8, 2006

Mr. David Brenn, Chairman,

Mr. Collin Thompson, Member, and

Mr. Robin Jennison, Ex-officio Member

Operations Committee, Arkansas River Compact Administration

RE:

CY 2006 letter report

Assistance Operations Secretary

Gentlemen:

This report is provided to the Operations Committee (Committee) of the Arkansas River Compact Administration (ARCA) as a review of the operations and operational issues for Compact Year (CY) 2006 from the perspective of the Assistant Operations Secretary (AOS). Discussion occurred in 1994 between staff of the two states regarding growing concern by Kansas over operational and accounting issues in Colorado relating to the ARCA *Resolution Concerning An Operating Plan For John Martin Reservoir* as amended (1980 Agreement), including proposed spill accounting methods. These and other issues were identified and tracked on the multi-page table generally referred to as the issue matrix in an effort to resolve what could be resolved by the Operations committee and the staff level personnel in Pueblo and Garden City.

Last annual meeting, a special engineering committee (SEC) was formed to include compact commissioner representation and top water officials from both states. This committee was charged with the task of resolving the operational issues with the hope of building on some success realized in settlement negotiations in KS v. CO that occurred in CY05. Work by this committee ensued in CY06. I understand that progress has been made on a number of issues. For my part, I encourage ARCA to continue the progress and extend the charge of the SEC with high hopes for CY07. The Operations committee should encourage the productive efforts of the SEC to resolve the issues in dispute to pave the way for agreeable operating criteria adopted by ARCA from which the operations of ARCA can be performed by any expert administrator.

The Committee has successfully facilitated a process for better communication between offices at the staff level. It is important to renew that commitment to a regular review of operational issues at the staff level and retain the process in place. Issues that occurred in CY06 requiring notice and exchange of information were effectively communicated between staff offices and the purposes of the Operations committee process were effectively served.

Finally, after almost two years of service as the AOS to ARCA while employed as a non-state employee, I am stepping aside as an officer of the administration in favor of someone with the time and daily routine more suited to support the responsibilities of ARCA operations. I have enjoyed the job and

the people involved and look forward to maintaining those relationships. The work of the SEC and the subsequent adoption of agreeable operating criteria on a number of long standing issues will perhaps help make the concept of alternating the responsibilities of the OS and AOS between the two states a more practical and acceptable practice in the future.

Respectfylly Submitted,

Mark E. Rude

Arkansas River Compact Administration

Assistant Operations Secretary 409 Campus Drive, Suite 108 Garden City, KS 67846-6148

Office: (620) 275-7147 Fax: (620) 275-1431 E-mail: mrude@gmd3.org

Exhibit K

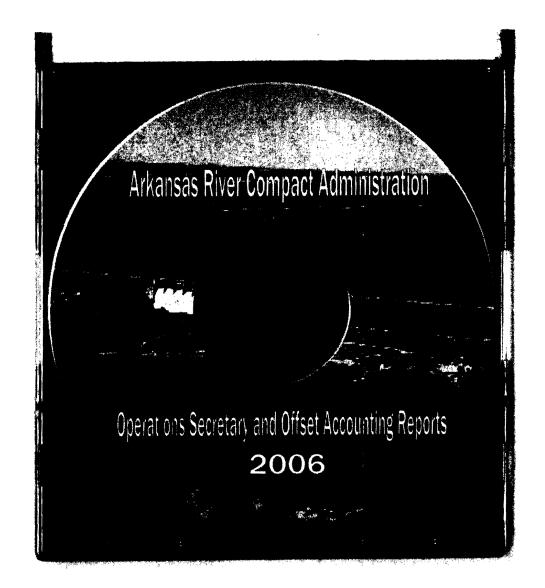


Exhibit L

Arkansas River Compact Administration Administrative and Legal Committee December 11, 2006 Lamar, Colorado

Action Items

- 1. Steve Miller and George Austin directed to prepare Action Item for Committee in lieu of minutes or other meeting summary.
- 2. Assigned Steve Miller and Kevin Salter to meet with Stephanie Gonzales, Recording Secretary-Treasurer, regarding ARCA duties and organization of Lamar office, including authorization to purchase copy-scan-print machine for office.
- 3. Financial actions, refer to attached budget worksheet handout:
 - a. Reviewed FY0506 audit report and recommended adoption by ARCA
 - b. Reviewed current year budget for remainder of FY0607 with anticipated expense level \$135,000 and year end with balance of \$37,340 and recommended no changes,.
 - c. Reviewed, revised, and recommended adoption of first revision of FY0708 budget with expense level of \$78,490, assessments of \$96,000 and anticipated year end balance of \$55,350.
 - d. Recommended adoption of FY0809 budget with expense level of \$80,100, assessments of \$96,000 and anticipated year end balance of \$72,250.
- 4. Authorized Stephanie Gonzales to sign USGS 2007 JFA's at budgeted amounts.
- 5. Minutes/Transcripts:
 - a. Recommended ARCA approve annual meeting Transcripts for 2000, 2001, 2002, May 2003, 2004, and 2005; also minutes of several special meetings as will be submitted by Lee Rolfs and Steve Miller.
 - b. Instructed Steve Miller to complete review of 1999 and 1998 transcripts and deliver edits to Lee Rolfs by December 20, 2006,
 - c. Instructed Steve Miller to complete final draft of 1993 transcript prepared by his office by Feb. 1 2007 or propose alternate procedure for completion.
- 6. Approved slate of officers and committee chairmen for 2007:
 - a. Officers to be Vicechair: Pope, Recording Secretary-Treasurer: Gonzales, Operations Secretary: Witte, Assistant Operations Secretary: Salter
 - b. Committee Chairs: Engineering: Pope, Operations: Thompson, Admin/Legal: Kuharich
- 7. Recommended ARCA approval of proposed resolutions:
 - a. Extending Special Engineering Committee for one year
 - b. Adopting Special Engineering Committee recommendations A, B, C, and D.

c. Acknowledging ARCA's role in proposed dispute resolution procedures being incorporated into Kansas v. Colorado decree.

Randy Hayzlott, Chair

Rod Kuharich, Member

Robin Jennison, Federal Rep.

5xhibit L

2006 Budget Burail Work Sheet 12-8-06

ARKANSAS RIVER COMPACT ADMINISTRATION

BUDGET AND ASSESSMENT SUMMARY 2004-2008

						CURREN	T BUDGET		A	PPROVED	BUDGET		F	ROPOSE	D BUDG E	T
		FY04		FY05-06		FY(06-07		<u> </u>	FY07	-08			FY	08-09	
PERIOD	7/1-12/31/	1/1/-6/30/C7	7/1 - 6/30/05		7/06-6/07											
proposed					12/13/04	12/12/05			12/12/05	12/11/06			17/11/06		1	
adopted					12/14/04		CHANGE		12/13/05							
1st revised						12/13/05	PROPOSED									
2nd revised																
audit prepared			11/02/05	11/27/06												
audit approved																
EXPENDITURES		ACTUAL		ACTUAL	budget	1st rev	expected	ACTUAL	budget	1st rev	2nd rev	ACTUAL	budget	1st rev	2nd rev	ACTUAL
A PROFESSIONAL SERVICE CONTRACTS	7/1-12/31/	1/1/-6/30/0	7/1 - 6/30/05									1				
1 Treasurer	\$1,000	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000		\$2,000	\$2,000			52,000	l	1	1
2 Recording Secretary	\$1,250		\$2,500		\$2,000	\$2,000	\$2,000		\$2,000	\$2,000		1	\$2,000			1
3 Operations Secretary	\$3,571		\$6,092	\$6,096	\$6,100	\$6,100	\$6,100		\$6,100	\$6,100		1	\$6,100		1	1
4 Auditor's Fees	\$0	\$615	\$615	\$600	\$500	\$500	\$500		\$500	\$500			\$500			
5 Court Reporter's Fees	50		\$1,052	\$0	\$2,000	\$2,000	\$3,000		\$2,000	\$2,000			52,000		1	1
subtotal services	\$5,821	\$6,438	\$12,259	\$10,696	\$12,600	\$12,600	\$13,600		\$12,600			 	\$12,600		 	1
B GAGING STATIONS	1	4 2 1 3 4			,	F : =,= T -	1		1	1			1		1	1
1 U.S.G.S. Colorado Dist. Joint Funding fee	\$0	\$35,440	\$35,440	\$37,070	\$40,000	\$45,000	\$39,950		\$50,000	\$41,490		1	\$44,000		1	1
2 U.S.G.S. Kansas Dist. Joint Funding fed	\$0		\$8,500		\$10,000	\$11,000			\$12,000			1	\$8,000	1	1	1
3 State of Colorado Satellite System	\$10,500		\$10,500		\$10,500	\$10,500			\$10,500				\$11,200		T	T
subtotal gaging	\$10,500		\$54,440			\$66,500			\$72,500				\$63,200		1	1
C OPERATING EXPENSES																
1 Treasurer's Bond	\$100	\$0	\$100	\$100	\$100	\$100	\$100		\$100	\$100		1	\$100	T		
2 Annual Reports Printing	\$0	\$0	\$0		\$2,000	\$2,000	\$1,000		\$2 000	\$2,000			\$500			
3 Telephone	\$500	\$0	\$500		\$500	\$500	\$500		\$100	\$100			\$100			1
: 4 Miscellaneous Office Expense	\$177	\$78	\$255	\$60	\$100	\$100			\$100	\$100			\$100			
5 Postage/Copying/Supplies	\$200	\$198	\$398	\$144	\$200	\$200	\$200		\$400	\$400			\$400			
6 Meetings	\$500		\$500	\$59	\$500	\$500			\$500				\$500			
7 Travel	\$1,173		\$1,173		\$0	\$0			\$0				\$0			
8 Rent	\$600		\$600			\$600			\$600				\$600			
subtotal operating	\$3,250	\$276	\$3,526	\$363	\$4,000	\$4,000	\$3,600)	\$3,800	\$3,800			\$2,300			
D OTHER	1			L						<u> </u>						
1 Equipment	\$0	\$0	\$0			\$0			\$0			1	SC			
2 Contingency	\$0								\$2,000			-	\$2,000			
3 Lifigation	\$0					\$0			\$0			<u> </u>	\$0			
4 Special Projects & Studies	\$0				\$10,000				\$0				\$0			
subtotal other	\$0	\$0							\$2,000			+	\$2,000			
TOTAL ALL EXPENDITURES	\$19,571	\$50,654	\$70,225	\$78,349	\$89,100	\$135,100	\$135,15	'	\$90,900	\$78,490	'	+	\$80,100	'		+
II. INCOME	 		l ——	 	 		 	+	+	 	 	+	 	+		
A ASSESSMENTS	\$40,800	1	\$40.800	\$40,800	\$48,000	\$48,000		+	\$57.600	\$57.600	 		\$57.600			+
1 Colorado (60%)								+	\$38,400							
2 Kansas (40%) subtotal	\$27,200							+	\$96,000				\$38,400			+
C INTEREST EARNINGS	\$721							-	\$1,000			+	\$1,00			+
D MISCELLANEOUS	\$/2							+	\$1,000			+	\$1,00			+
TOTAL ALL INCOME								+	\$97,000				\$97,00		-	+
III CASH RESERVE FUND	#00,72	2000	303,315	303,130	#01,000	301,000	'	+	\$37,000	#30,30	-	+	\$31,00	<u> </u>	+	+
-A JULY 1 BALANCE	1		\$101,545	\$100,639	\$91,440	\$91,440	1	+	\$37,340	\$37,34	1	-	\$55,35			+
B REDUCTION FROM BALANCE		+	-\$906			-\$54,10		+	\$6,10				\$16.90		+	+
C ADDITION TO BALANCE	+	 	-+306	-93,133	-40,100	~#24,100	-	 	\$0,10	210,01	-	+	\$10,90	" 		+
D JUNE 30 BALANCE	+	+	\$100,639	9 \$91,440	1	\$37,34			\$43,44	0 \$55,35	n -	+	\$72,25			+
D JOHE SUBALARUE			1 2100,03	् कुउ ।,अस्	<u> </u>	1 401,34	<u> </u>		\$40,44	0 900,33	<u> </u>		1 3 (2,23	٧		

Exhibit M

Exhibit N

Annual Meeting

December 8, 2009

FELT, MONSON & CULICHIA, LLC

319 N. WEBER ST. COLORADO SPRINGS, CO 80903

JAMES G. FELT STEVEN T. MONSON JAMES W. CULICHIA CHRISTOPHER D. CUMMINS DAVID M. SHOHET TELEPHONE: 719-471-1212 FAX: 719-471-1234 jgf@fmcwater.com

November 30, 2006

Via Fax 303-866-4474 and U.S. Mail

Rod Kuharich, Director Colorado Water Conservation Board 1313 Sherman St. Room 721 Denver, CO 80203

Re:

December 12, 2006 ARCA Meeting

City of Lamar Reguest for John Martin Reservoir Storage Account

Dear Mr. Kuharich:

I am special water counsel for the City of Lamar located in Prowers County, Water District 67, Colorado. Lamar is entitled to receive project water from the Fryingpan-Arkansas River Project administered by the Southeastern Colorado Water Conservancy District. This project water is made up of both waters of the Arkansas River and waters imported from the Colorado River basin which are not defined as waters of the Arkansas River for Article III of the Arkansas River Compact. In order for Lamar to take delivery of such project water, that water must first pass through John Martin Reservoir.

Prior to 2002, Lamar had for many years obtained the permission of the Arkansas River Compact administration to utilize John Martin Reservoir to regulate deliveries of Lamar's project water that had been allocated to them by the Southeastern Colorado Water Conservancy District. Such regulated deliveries of water from John Martin Reservoir to Lamar permitted increased utilization and greater beneficial use of its water for the benefit of its citizens. It is Lamar's desire to formalize that protocol by establishment and utilization of a separate John Martin Reservoir storage account for those purposes.

Article IV(D) of the Arkansas River Compact provides for future beneficial development of waters within the Arkansas River basin under appropriate terms and conditions and providing that no material depletion to the river waters defined in Article III occurs. It is Lamar's belief that utilization of John Martin Reservoir to regulate the timing of the deliveries of its project water under appropriate terms and conditions will meet the Arkansas River Compact standards.

Lamar therefore requests your assistance in placing this matter on the December

THIBY N

12, 2006, Arkansas River Compact Administration meeting agenda for presentation of the concept and for consideration of a request by Lamar to refer the matter to the Arkansas River Compact Administration Special Engineering Committee for consideration.

If you have any questions or comments, please contact me at your earliest convenience.

Very truly yours,

FELT, MONSON & CULICHIA, LLC

James G. Felt

JGF/arb

CC:

Steve Witte

Lee Miller

Doug Montgomery

Exhibit O

Annual Meeting

December 8, 2009

Audited Financial Statements

June 30, 2006

Exhibit 0

TABLE OF CONTENTS June 30, 2006

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Independent Auditor's Report	1
Statement of Assets, Liabilities, and Fund Balance - Cash Basis	2
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Members NSA PASC Certified Public Accountants

Gary L. Anderson, C.P.A.
Cynthia S. Anderson, A.B.A., A.T.P.
Howard Hampson, P.A.
Ronald D. Anderson, P.A., Retired

INDEPENDENT AUDITOR'S REPORT

November 27, 2006

To the Representatives of Arkansas River Compact Administration Lamar, Colorado 81052

We have audited the accompanying statements of assets, liabilities and equity - cash basis - of the <u>Arkansas River Compact Administration as of June 30, 2006</u>, and the related statements of revenue collected and expenses paid for the year then ended. These financial statements are the responsibility of the Administration's management. Our responsibility is to express an opinion on these financial statements based on our audit.

Our examination was made in accordance with generally accepted auditing standards and accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

As described in Note 1a, these financial statements were prepared on the basis of cash receipts and disbursements, which is a comprehensive basis of accounting other than generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the assets and liabilities - cash basis - of the Arkansas River Compact Administration as of June 30, 2006 and its revenue collected and expenses paid during the year then ended, on the basis of accounting described in Note 1a.

Anderson & Company, P.C.

STATEMENT of ASSETS, LIABILITIES, and FUND BALANCE - CASH BASIS

	June 30 2006	June 30 2005	June 30 2004
ASSETS Cash	91,440	100,639	101,545
TOTAL ASSETS	91,440	100,639	101,545
LIABILITIES			
None	0	0	0
FUND BALANCE			
Unexpended Fund Balance	91,440	100,639	101,545
TOTAL FUND BALANCE	91,440	100,639	101,545

STATEMENT OF REVENUES and EXPENSES with BUDGET COMPARISON

For the Budget Year July 1, 2005 to June 30, 2006

	ACTUAL	BUDGET	OVER (UNDER)
REVENUES			
Revenues from Assessments:			
Colorado 60%	40,800	40,800	0
Kansas 40%	27,200	27,200	0
Interest	1,150	1,000	150
Miscellaneous	0	0	0
TOTAL REVENUES	69,150	69,000	150
EXPENDITURES			
Professional Service Contracts:	* * * * *		_
Treasurer	2,000	2,000	0
Recording Secretary Operations Secretary	2,000	2,000	0
Auditor Fee	6,096 600	6,100 500	(4) 100
Court Reporter (transcripts)	0	2,000	(2,000)
Gaging Stations & Studies:	v	2,000	(2,000)
U.S. Geological Survey - Colorado District	37,070	39,950	(2,880)
U.S. Geological Survey - Kansas District	9,300	9,500	(200)
State of Colorado Satellite System	10,500	10,500	Ò
Operating Expenses:			
Treasurer Bond	100	100	0
Printing Annual Report	0	1,000	(1,000)
Telephone	0	500	(500)
Miscellaneous Office Expense	60	100	(40)
Postage/Copying/Supplies Meetings	144	200	(56)
Travel	59 0	500 0	(441)
Rent	0	600	0 (600)
Other:	V	000	(000)
Equipment	0	0	0
Contingency	Õ	2.000	(2,000)
Litigation	0	0	0
Special Projects & Studies	10,420	16,500	(6,080)
TOTAL EXPENDITURES	78,349	94,050	(15,701)
NET DECREASE IN FUND BALANCE	(9,199)	(25,050)	15,851
Fund Balance at Beginning of Year	100,639		
Fund Balance at End of Year	91,440		

See Accountant's Audit Report Page 3

CHANGES IN CASH BALANCE STATEMENT OF RECEIPTS AND DISBURSEMENTS

For the Year Ended June 30, 2006

CASH BALANCE - July 1, 2005		100,639
RECEIPTS		
Revenues from Assessments	68,000	
Interest	1,150	
Miscellaneous	0	
TOTAL RECEIPTS		69,150
DISBURSEMENTS		
Professional Service Contracts	10,696	
Caging Stations & Studies	56,870	
Operating Expenses	363	
Other	10,420	
TOTAL DISBURSEMENTS		(78,349)
DISBURSEMENTS in EXCESS of RECEIPTS		(9,199)
CASH BALANCE - June 30, 2006		91,440

NOTES TO FINANCIAL STATEMENTS June 30, 2006

NOTE 1 Summary of significant accounting policies:

- a. The Arkansas River Compact Administration (the Compact) maintains financial records using the cash basis of accounting. By using the cash basis of accounting, certain revenues are recognized when received rather than when earned, and certain expenses and purchases of assets are recognized when cash is disbursed rather than when the obligation is incurred.
- b. The Statement of Receipts and Disbursements is shown only to reconcile the beginning and ending cash balances. It is not intended to reflect income and expense recognition. Income and expenses are reflected in the Statement of Revenues and Expenses with Budget Comparison.

Resolution No. 2006-01

Resolution No. 2006-01 Arkansas River Compact Administration

John Martin Reservoir Permanent Pool Evaporation Method

Be it resolved that the Arkansas River Compact Administration hereby approves the attached recommendation of the Special Engineering Committee with respect to John Martin Permanent Pool Evaporation Method. Be it further resolved that ARCA directs that this recommendation be implemented immediately for all subsequent operations and that this recommendation will be incorporated by future amendment of the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as amended.

Entered this 12th day of December 2006, at the ARCA Annual meeting.

Robin Jennison, Chairman Arkansas River Compact

Administration

Stephanie Gonzales, Recording Secretary

Arkansas River Compact

Administration

3 of 4 originals

November7, 2006 Page 1 of 3

Recommendation A Special Engineering Committee October 2006

John Martin Reservoir Permanent Pool Evaporation Method

The Arkansas River Compact Administration (ARCA) created a Special Engineering Committee by means of Resolution No. 2005-1 and directed said Committee to develop recommendations to ARCA which will reduce or eliminate disputes between the States.

Pursuant to said Resolution, Rod Kuharich and Hal Simpson, for Colorado; David Brenn and David Pope, for Kansas; and Robin Jennison, Federal member, ex-officio, were appointed members of the Special Engineering Committee.

Whether evaporation is charged to the Permanent Pool Account pro-rata-by-content with the other accounts or by incremental area was raised as an issue.¹

The ARCA Resolution Concerning John Martin Reservoir Permanent Pool dated August 14, 1976, states in part:

"Whereas operating criteria for a permanent pool have been formulated and are attached herewith as exhibit 1 and assure the owners of water rights in the States of Colorado and Kansas to those waters available to them under the terms of the Arkansas River Compact and under the laws of their respective states;

NOW THEREFORE BE IT RESOLVED that this compact administration approves the creation in John Martin Reservoir of a permanent pool with Muddy Creek water and adopts the criteria attached herewith as procedures for the operation of John Martin Reservoir."

The fifth numbered paragraph of the John Martin Permanent Pool Operating Criteria attached as exhibit 1 to the August 14, 1976 Resolution states:

"Net evaporation from the additional reservoir surface area resulting from the addition of the permanent pool to the conservation storage shall be charged against the permanent pool storage. The net evaporation rate shall be seventenths of the measured pan evaporation less measured precipitation. During times when no conservation water is in storage, the permanent pool shall be charged with all the evaporation."

The Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as subsequently amended (referred to as the 1980 Operating Plan) provides in Section IV:

October 19, 2006 Page 2 of 3

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¹ This issue has been referenced as Issue #10 in the "Water Issues Matrix" document, <u>JMR Accounting Issues</u>, dated April 2005

"A permanent recreation pool has been authorized by the August 14, 1976, Resolution of the Administration. For purposes of the Resolution, this permanent recreation pool shall be considered a separate account and deliveries made to it are not subject to the transfers provided in Subsection III D, herein. The permanent recreation pool will, however, stand its pro rata share of evaporation as provided in the Administration's Resolution of August 14, 1976."

Additionally, Section II F of the 1980 Operation Plan states:

"Evaporation charges shall be made against water stored in the accounts...using formulas and procedures approved by the Colorado Division Engineer and a representative of the Kansas Division of Water Resources... The evaporation charges shall be prorated amongst conservation storage and the accounts according to the amounts in them."

Since the adoption of the 1980 Operating Plan, the evaporation has been charged to all accounts on a pro-rata-by-content basis, including the Permanent Pool Account.

It is the finding of the Special Engineering Committee that the foregoing provisions of the various documents should be consistently interpreted to assess evaporation charges from all accounts within John Martin to be on a pro-rata basis by content, including the Permanent Pool account and recommends the continuation of the practice to charge evaporation to all accounts within John Martin Reservoir on a pro-rata-by-content basis.

Therefore, it is recommended that ARCA adopt this finding that the assignment of evaporation among all accounts is to be pro-rata-by-content so long as the 1980 Operating Plan is in force.

Further, it is recommended that clarifying language be included in a subsequent amendment of the 1980 Operating Plan.

Special Engineering Committee Approval

Rod Kuharich, Colorado

David A. Brenn, Kansas

Hal Simpson, Colorado State Engineer

David L. Pope, Kansas Chief Engineer

Date: October 19, 2006

3 of 4 originals

October 19, 2006 Page 3 of 3

Resolution No. 2006-02 Arkansas River Compact Administration

Winter Water and District 67 Winter Water Storage Charge Holding Accounts in John Martin Reservoir

BE IT RESOLVED that the Arkansas River Compact Administration does hereby create two holding accounts in John Martin Reservoir as prescribed below:

- 1. **Definitions**: All terms employed in this Resolution which are defined in the Compact or the 1980 Operating Plan shall have the same meaning as set out in the Compact or the 1980 Operating Plan, as the case may be. When the term Section is used in this resolution, it refers to a Section of the 1980 Operating Plan.
- 2. 1980 Operating Plan: The two holding accounts are in addition to those accounts established in the 1980 Operating Plan (formally known as Resolution Concerning an Operating Plan for John Martin Reservoir). The holding accounts will facilitate the distribution of water delivered to John Martin Reservoir under the Pueblo winter water storage plan. This facilitation is necessary because the exact distribution between the Section III accounts and the exact distribution of associated storage charge water (detailed in Section III D) to the Colorado District 67 accounts established in Section II may not be known until March 15.
- 3. **Termination**: The holding accounts directly relate to the operation of the 1980 Operating Plan and these holding accounts shall no longer exist if 1980 Operating Plan is terminated.
- 4. Winter Water Holding Account: A holding account is hereby established in John Martin Reservoir during the period of November 15 to the next March 15 of each Compact Year to allow temporary storage of water delivered under the Pueblo winter water storage plan solely for the purpose of distribution to the Section III A, III B and III C accounts in accordance with the limitations set forth in Section III of the 1980 Operating Plan. All water accumulated in this holding account shall be completely released to the accounts established in Sections III A, III B and III C as of March 15.
- 5. District 67 Winter Water Storage Charge Holding Account: A holding account is hereby established in John Martin Reservoir during the period of November 15 to the next March 15 of each Compact Year to allow temporary storage of the portion of the Section III D waters delivered under the Pueblo winter water storage plan owed to the Colorado Water District 67 Section II accounts solely for the purpose of distribution to these Section II accounts. All water accumulated in this holding account shall be completely distributed to the Section II accounts as of March 15.

November 7, 2006 Page 1 of 2

- 6. Spill Order: In the event that runoff conditions occur in the Arkansas River basin upstream from the Reservoir that cause water to spill from the Reservoir, then water stored in the Permanent Pool in excess of 10,000 acre-feet shall spill before water stored in the accounts established in Subsections III A, B, and C of the 1980 Operating Plan, including the winter water holding account established herein; which shall spill before the water stored in the Offset Account; which shall spill before the accounts established in Section II of the Operating Plan, including the District 67 winter water storage charge holding account established herein; which shall spill before the Kansas Transit Loss Account; all of which shall spill before conservation storage.
- 7. Effective Date: These holding accounts will be used as of Compact Year 2006.

Be it further resolved that ARCA directs that this recommendation be implemented for all subsequent operations and that this recommendation will be incorporated by future amendment of the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as amended.

Entered this 12th day of December 2006, at the ARCA Annual meeting.

Robin Jennison, Chairman Arkansas River Compact

Administration

Stephanie Gonzales, Recording Secretary

Arkansas River Compact

Administration

3 of 4 originals

November 7, 2006 Page 2 of 2

Recommendation B Special Engineering Committee October 2006

Winter Water and District 67 Winter Water Storage Charge Holding Accounts

The Arkansas River Compact Administration (ARCA) created a Special Engineering Committee by means of Resolution No. 2005-1 and directed said committee to develop recommendations to ARCA which will reduce or eliminate disputes between the States.

Pursuant to said Resolution, Rod Kuharich and Hal Simpson, for Colorado; David Brenn and David Pope, for Kansas; and Robin Jennison, Federal member, ex-officio, were appointed members of the Special Engineering Committee.

Two issues related to the provisions of Section III of 1980 Operating Plan specifically associated with water delivered to John Martin Reservoir under the Pueblo winter water storage plan are in dispute: (1) the use of temporary accounts not specifically authorized by ARCA¹ and (2) the timely transfer of 35% charge water as described in Section III D.²

The Operations Secretary has proposed and implemented a process that potentially resolves these issues. Attached as an exhibit is a flow chart entitled "Distribution of Inflow to John Martin Nov. 15 to Mar. 15" that illustrates the process to distribute water delivered under the Pueblo winter water storage plan. In order to fully and properly implement that process, the Committee recommends that ARCA authorize the use of two holding accounts by adopting the attached resolution.

Rod Kuharich, Colorado

Hal Simpson, Colorado State Engineer

David A. Brenn, Kansas

David L. Pope, Kansas Chief Engineer

Date: October 19, 2006

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October 19, 2006 Page 1 of 2

¹ These issues have been referenced as Issue #20 in the "Matrix" document, <u>JMR Accounting Issues</u>, dated April 2005

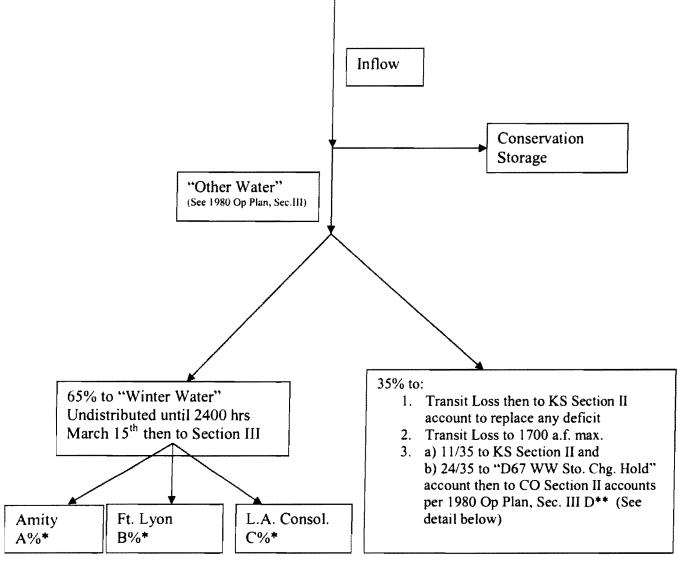
² These issues have been referenced as Issue #21 in the "Matrix" document, <u>JMR Accounting Issues</u>, dated April 2005

Distribution of Inflow to John Martin Nov. 15 to Mar. 15

The following illustration depicts the processes that are to be performed to properly distribute inflow to John Martin Reservoir during this period.

Problem: One can not properly distribute to Section III accounts or complete step 3. b) in right-hand branch, until after March 15th.

Proposed Solution: Use "Winter Water" account and "D67 WW Sto. Chg. Hold" account to accumulate quantities of water prior to distribution on or after March 15th of each year. All other distributions are to be made on a daily basis.



* These percentages are not fixed. Actual percentages are unknown until at least March 15 per 84CW179. A% + B% + C% = 100%

**Detail Step 3. b):

Assume, <u>100</u> units on Mar.15th. 1980 Op Plan, Sec. III D provides that Amity doesn't share in proportion it contributed, so distribute "D67 WW Sto. Chg. Hold" acct. as follows:

A units (A% X 100) to be distributed to All WD 67 ditches per Section III D except Amity B+C units ((B% + C%) X 100) to be distributed to All WD 67 ditches per Section III D including Amity

October 19, 2006 Page 2 of 2

Resolution No. 2006-03 Arkansas River Compact Administration

Transfer of Conservation Storage to Section II Accounts under the 1980 Operating Plan

Be it resolved that the Arkansas River Compact Administration hereby approves the attached recommendation of the Special Engineering Committee with respect to Transfer of Conservation Storage to Section II Accounts under the 1980 Operating Plan. Be it further resolved that ARCA directs that this recommendation be implemented immediately for all subsequent operations and that this recommendation will be incorporated by future amendment of the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as amended.

Entered this 121 day of December 2006, at the ARCA Annual meeting.

Robin Jennison, Chairman

Arkansas River Compact

Administration

tephania Gonzales, Recording Secretary

Arkansas River Compact

Administration

4 of 4 originals

November 7, 2006 Page 1 of 3

Recommendation C Special Engineering Committee October 2006

Transfer of Conservation Storage to Section II Accounts under the 1980 Operating Plan

The Arkansas River Compact Administration (ARCA) created a Special Engineering Committee by means of Resolution No. 2005-1 and directed said Committee to develop recommendations to ARCA which will reduce or eliminate disputes between the States.

Pursuant to said Resolution, Rod Kuharich and Hal Simpson, for Colorado; David Brenn and David Pope, for Kansas; and Robin Jennison, Federal member, ex-officio, were appointed members of the Special Engineering Committee.

Questions concerning whether interruptions of transfers from Conservation Storage to Section II accounts during the summer storage season¹ or at the conclusion of the summer storage season² are appropriate under any circumstances, have been in dispute.

After reviewing the issue, the Special Engineering Committee recommends once the transfer from conservation storage to Section II Accounts has been initiated, such transfers will not be interrupted until exhaustion or November 1, whichever occurs first.

To fully implement this clarifying language, the Special Engineering Committee recommends that sub-Section II B (3) of the 1980 Operating Plan be amended as follows:

(3) All inflows entering said reservoir during a period of conservation storage in the summer storage season shall accrue to conservation storage. Conservation storage shall be released into the accounts specified in Section II D beginning at the first request for release of account water by a Colorado Water District 67 ditch or by Kansas or beginning 48 hours after commencement of conservation storage, whichever occurs first. Such transfers from conservation storage should continue until conservation storage is exhausted or November 1, whichever occurs first. (added language italicized)

Furthermore, the Special Engineering Committee recommends that the 1980 Operating Plan be amended to add a new sub-Section II D (4):

(4) In the event that any conservation storage has not been released into accounts as of November 1 of any year, further release shall be suspended until such

October 19, 2006 Page 2 of 3

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¹ This issue has been referenced as Issue #42 in the "Water Issues Matrix" document, <u>JMR Accounting Issues</u>, dated April 2005

² This issue has been referenced as Issue #43 in the "Water Issues Matrix" document, <u>JMR Accounting</u> Issues, dated April 2005

time as provided for according to Section II A herein. (added language italicized)

As a result of the Special Engineering Committee review of these issues, the committee found that Section II A should also be amended as follows:

A. Period of Winter Storage -

All inflows into John Martin Reservoir during a period of winter storage shall accrue to conservation storage. Conservation storage shall be released into the accounts specified in Subsection II D beginning at the first request for release after March 31 of account water by a Colorado Water District 67 ditch or by Kansas or beginning at 8:00 a.m. on April 7, whichever occurs first. Such transfers from conservation storage should continue until conservation storage is exhausted or November 1, whichever occurs first. (added language italicized)

David A. Brenn, Kansas

David L. Pope, Kansas Chief Engineer

Therefore, it is recommended that ARCA incorporate these recommendations through amendments to the 1980 Operating Plan.

Special Engineering Committee Approval

Rod Kuharich, Colorado

Hal Simpson, Colorado State Engineer

Date: October 19,2006

4 of 4 originals

Page 3 of 3

Resolution No. 2006 - 04 Arkansas River Compact Administration

Section II Account Spill Volume

Be it resolved that Arkansas River Compact Administration hereby approves the attached recommendation of the Special Engineering Committee with respect to the Section II Account Spill Volume. Be it further resolved that ARCA directs that this recommendation be implemented immediately for all subsequent operations and that this recommendation will be incorporated by future amendment of the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as amended.

Entered this 12 day of December 2006, at the ARCA Annual meeting.

Robin Jennison, Chairman Arkansas River Compact

Administration

Stephanie Gonzales, Recording Secretary

Arkansas River Compact

Administration

 \underline{I} of 4 originals

Recommendation D Special Engineering Committee October 2006

Section II Account Spill Volume

The Arkansas River Compact Administration (ARCA) created a Special Engineering Committee by means of Resolution No. 2005-1 and directed said committee to develop recommendations to ARCA which will reduce or eliminate disputes between the States.

Pursuant to said Resolution, Rod Kuharich and Hal Simpson, for Colorado; David Brenn and David Pope, for Kansas; and Robin Jennison, Federal member, ex-officio, were appointed members of the Special Engineering Committee.

Clear and unambiguous authority to limit the total volume of water spilled from Section II accounts to the amount contained in those accounts at the inception of their spill is not found in the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as subsequently amended (referred to as the 1980 Operating Plan). It is noted that without such a limitation, it is possible that a simultaneous spill from Section II accounts and release into such accounts as prescribed by Section II B (3) may preclude the spill of water from either the transit loss account or from conservation storage, which is otherwise provided for in Section II G.

Therefore, it is the recommendation of the Special Engineering Committee that ARCA determine that the total volume of water spilled from Section II accounts shall be limited to the amount contained in those accounts at the inception of the Section II spill

Further, it is recommended that ARCA incorporate these recommendations through amendments to the 1980 Operating Plan.

Special Engineering Committee Approval

Rod Kuharich, Colorado member

Hal Simpson, Colorado State Engineer

David L. Pope, Kansas Chief Engineer

David A. Brenn, Kansas member

Date: October 19, 2006

1 of 4 originals

October 19, 2006 Page 2 of 2

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¹ This issue has been referenced as Issue #54 in the "Water Issues Matrix" document, <u>JMR Accounting Issues</u>, dated April 2005

ARKANSAS RIVER COMPACT ADMINISTRATION

RESOLUTION NO. 2006-05

DISPUTE RESOLUTION PROCEDURE

BE IT HEREBY RESOLVED that in the event an issue is submitted to the
Arkansas River Compact Administration (ARCA) for resolution in accordance with the
Dispute Resolution Procedure set forth in APPENDIX H of the draft Judgment and
Decree in Kansas y, Colorado, No. 105, Original, attached hereto, the ARCA agrees to
make a good faith effort to resolve the issue.

Robin Jennison, Chairman Arkansas River Compact Administration

Date: 12-12-06

Stephanie Gonzales, Recording Secretary
Arkansas River Compact
Administration

APPENDIX H

DISPUTE RESOLUTION PROCEDURE

I. Definitions

Whenever used in this Appendix, the following terms shall mean:

Day: A calendar day. If the end of the designated time period, or a day specified in the applicable schedule to be used to arbitrate issues, falls on a Saturday, Sunday, or legal holiday, then the described action will be due on the next day that is not a Saturday, Sunday, or a legal holiday specified by name in Rule 6(a) the Federal Rules of Civil Procedure, and any other day appointed as a holiday by the President or Congress of the United States and all official state holidays of Kansas and Colorado.

Engineers: The Colorado State Engineer, Colorado Division of Water Resources, Colorado Department of Natural Resources; and the Kansas Chief Engineer, Division of Water Resources, Kansas Department of Agriculture; or comparable officials succeeding to their duties and functions.

Fast Track Issue: Any Non-Substantive change, as defined in Appendix B.1, part V.A, to the H-I Model; the annual determination of Compact compliance and repayment accounting as described in Appendix A; and any other issue that the States agree to designate as a Fast Track Issue.

Federal Representative: The representative designated by the President of the United States pursuant to Article VIII.C of the Compact who acts as chairman of the ARCA.

Meeting: A conference in person, by telephone, or by other means authorized by the States.

Non-Fast Track Issue: Any issue that is not a Fast Track Issue.

Submitted to the ARCA: An issue is deemed to have been Submitted to the ARCA when a written statement requesting action or decision by the ARCA has been delivered to all members of ARCA, including the Federal Representative, by a widely accepted means of communication.

II. Fast Track Issue Resolution Procedure

If a Fast Track Issue has not been resolved informally, the following steps shall be followed, unless the States agree otherwise, if a State desires to resolve the issue:

- 1. The State raising the issue(s) shall give notice in writing to the other State describing the issue(s), designating the issue(s) as a Fast Track Issue, and designating the expert(s) from that State to participate in the discussions described below.
- 2. Within 10 days of receiving the notice described in paragraph (1), the other Engineer shall designate the expert(s) from that State to participate in the discussions. The States shall then schedule and conduct meetings of appropriate experts from each State designated by the Engineers within 30 days to attempt to resolve the issue(s). Both States shall cooperate in good faith to schedule the meetings.
- 3. Within 10 days of the conclusion of the 30 days for expert discussion, if the issue(s) has not been resolved, the experts shall prepare a joint written report and submit it to the Engineers. The report shall set forth the areas of agreement and disagreement among the experts. If the experts cannot agree on a joint report, each State's expert(s) shall simultaneously submit a separate report to the Engineers.
- 4. If the issue(s) has not been resolved, the Engineers shall hold a meeting to discuss the issue(s) within 30 days of receiving the report(s) from the experts.
- 5. If the Engineers do not resolve the issue(s) within 30 days of receiving the report(s), the issue may be Submitted to the ARCA within 10 days by the State raising the issue(s) if it still wants to have the issue(s) resolved. Any issue(s) Submitted to the ARCA by a State shall include a specific description of the issue(s) and supporting materials, including the written report(s) of the experts.
- 6. If the ARCA does not resolve the issue(s) within 30 days of its being Submitted to the ARCA, either State may submit the issue(s) to Fast Track arbitration. Arbitration shall be initiated by providing written notice to the other State and the Federal Representative. The notice shall include a brief, clear written description of the issue(s) to be arbitrated. Arbitration shall be conducted in accordance with the Rules of Arbitration set forth in Section II of this Appendix. If both States agree, the issue(s) may be submitted to Non-Fast Track arbitration.
- 7. The following schedule shall be used to arbitrate Fast Track Issues:
- Day 1 The State raising the issue(s) to be arbitrated provides the notice set forth in Section II.6 above.
- Day 7 The States mutually agree on one arbitrator for each issue.
- Day 10 If they do not agree, each State will select one arbitrator.
- Day 20 The two arbitrators selected by the States shall select a third arbitrator.

Day 24	If the two arbitrators fail to select a third arbitrator, the States shall each propose a candidate for the third arbitrator to the Federal Representative, who shall select the third arbitrator from the candidates proposed by the States or choose any other qualified arbitrator.
Day 24	The States shall exchange final witness lists, testimony summaries and exhibits.
Day 27	Prehearing conference.
Day 40	The States shall exchange responsive witness lists, testimony summaries, and exhibits.
Day 47	Discovery complete.
Day 53	Arbitration hearings begin.
Day 60	Arbitration hearings complete.
Day 75	Final decision(s) by arbitrator(s).

III. Non-Fast Track Issue Resolution Procedure

If a Non-Fast Track Issue has not been resolved informally, the following steps shall be followed, unless the States agree otherwise, if a State desires to resolve the issue(s):

- 1. The State raising the issue(s) to be arbitrated shall give notice in writing to the other State describing the issue(s), designating it as a Non-Fast Track Issue, and designating the expert(s) from that State to participate in the discussions described below.
- 2. Within 10 days of receiving the notice described in paragraph (1), the other Engineer shall designate the expert(s) from that State to participate in the discussions. The States shall then schedule and conduct at least three meetings of appropriate experts from each State designated by the Engineers within 60 days to attempt to resolve the issue(s). Both States shall cooperate in good faith to schedule the meetings.
- 3. Within 20 days of the conclusion of the 60 days for expert discussion, if the issue(s) has not been resolved, the experts shall prepare a joint written report and submit it to the Engineers. The report shall set forth the areas of agreement and disagreement among the experts. If the experts cannot agree on a joint report, each State's expert(s) shall simultaneously submit a separate report to the Engineers.
- 4. If the issue(s) has not been resolved, then the Engineers shall hold a meeting to discuss the issues within 60 days of receiving the report(s) from the experts.
- 5. If the Engineers do not resolve the issue(s) within 60 days of receiving the report(s) from the experts, the issue may be Submitted to the ARCA within 10 days by the State raising the issue(s) if it still wants to have the issue(s) resolved. Any issue(s) Submitted to the ARCA by a State shall include a specific definition of the issue(s) and supporting materials, including the written report(s) of the experts.
- 6. If the ARCA does not resolve the issue(s) within 30 days of its being Submitted to the ARCA, either State may submit the issue(s) to Non-Fast Track Arbitration. Arbitration

shall be initiated by providing written notice to the other State and the Federal Representative. The notice shall include a brief, clear written description of the issue(s) to be arbitrated. Arbitration shall be conducted in accordance with the Rules of Arbitration set forth in Section VII of this Appendix.

7. The following schedule shall be used to arbitrate Non-Fast Track Issues:

Day 1	The State raising issue(s) to be arbitrated provides the notice set forth in Section III.6 above.
Day 10	The States mutually agree on one arbitrator for each issue.
Day 16	If they do not agree, each State will select one arbitrator.
Day 23	The two arbitrators selected by the States shall select a third arbitrator.
Day 30	If the two arbitrators fail to select a third arbitrator, the States shall each propose a candidate for the third arbitrator to the Federal Representative, who shall select the third arbitrator from the candidates proposed by the States or choose any other qualified arbitrator.
Day 48	The States shall exchange final witness lists, testimony summaries and exhibits.
Day 54	Prehearing conference.
Day 80	The States shall exchange responsive witness lists, testimony summaries, and exhibits.
Day 94	Discovery complete.
Day 106	Arbitration hearings begin.
Day 120	Arbitration hearings complete.
Day 150	Final decisions by arbitrator(s).

IV. Issues Subject to Binding Arbitration.

The States agree that if a State desires to submit any of the following issues to arbitration prior to December 31, 2016, it shall be submitted to binding arbitration: (1) all Fast Track Issues; (2) any proposal to modify reference crop values or crop coefficients for the ASCE standardized Penman-Monteith method for determining PET on the basis of data from new lysimeters to be installed at Rocky Ford; and (3) recalibration of the H-I Model based on new weather station data. The States may agree to extend the term of this section or the issues to be submitted to binding arbitration.

V. Issues Subject to Non-Binding Arbitration.

All issues other than those identified in Section IV shall be submitted to non-binding arbitration unless the States agree in writing to submit the issue(s) to binding arbitration.

VI. Notice.

Notice or communications required or allowed by this Appendix H shall be made in writing to and from the following:

For Kansas: the Kansas Chief Engineer, with a copy to the Kansas Attorney General or his or her designee.

For Colorado: the Colorado State Engineer, with a copy to the Colorado Attorney General, or his or her designee.

ARKANSAS RIVER COMPACT ADMINISTRATION RESOLUTION NO. 2006-06 HONORING Mr. MARK RUDE

WHEREAS, Mark Rude of Garden City, Kansas, has resigned his position as Assistant Operations Secretary of the Arkansas River Compact Administration (ARCA) after having served faithfully in that position for over nine years, from March 11, 1997 through December 12, 2006.

WHEREAS, as the first Assistant Operations Secretary of ARCA, the Water Commissioner in the Garden City Field Office of the Kansas Department of Agriculture's Division of Water Resources, and the Executive Director of the Southwest Kansas Groundwater Management District No. 3, Mark has diligently represented the Compact interests of the State of Kansas and residents of the Arkansas River valley in Kansas;

WHEREAS, while diligently representing the State of Kansas and its constituents, Mark continually reached out to the Operations Secretary, and other representatives of the State of Colorado, to compile the most accurate accounting possible of the waters of the Arkansas River, to identify issues in dispute, and to reach fair and reasonable solutions to the many issues associated with the Operations of John Martin Reservoir;

WHEREAS, Mark's positive attitude, friendly personality, and congenial temperament have been an asset to ARCA and the State of Kansas:

NOW THEREFORE, be it hereby resolved that the Arkansas River Compact Administration does hereby express its sincerest gratitude and appreciation to Mark Rude for his dedicated service to ARCA in his position of Assistant Operations Secretary.

Be it further resolved that ARCA honor Mr. Rude's service by including this resolution and appropriate dedicatory remarks in ARCA's annual report for Compact Year 2006 and hereby instructs the Recording Secretary to send copies of this resolution to the Rude family and the Governor of the State of Kansas.

Entered this 12th day of December 2006, at the annual meeting of ARCA held in Lamar, Colorado.

Robin Jennison, Chairman Arkansas River Compact

Administration

tephanie Gonzales, Recording Secretary

Arkansas River Compact

Administration

Arkansas River Compact Administration Resolution No. 2006 - 07 Regarding Extension of the Special Engineering Committee

WHEREAS, pursuant to Bylaw Article V.5., the Arkansas River Compact Administration by Resolution created the "Special Engineering Committee" at its December 2005 Annual Meeting to resolve certain accounting and interpretation issues arising from the Resolution Concerning an Operating Plan for John Martin Reservoir ("1980 Operating Plan"); and

WHEREAS, the Special Engineering Committee has reported to the Administration on its successful resolution of numerous disputed issues and the potential for further agreement; and

WHEREAS, the Special Provisions of the 2005 Resolution creating the Committee specify that: "Term: The Special Engineering Committee shall be authorized for a period expiring on Dec. 31, 2006. ARCA may extend this period by Resolution adopted at any regular or special ARCA meeting prior to such date."

NOW THEREFORE, BE IT RESOLVED that the Arkansas River Compact Administration does hereby extend the term of the Special Engineering Committee for one full year to expire on December 31, 2007 unless otherwise extended. All other Special Provisions of the 2005 Resolution shall remain unchanged and govern the actions of the Special Engineering Committee in 2007.

Adopted by the Arkansas River Compact Administration at its 2006 Annual Meeting on December 12, 2006 in Lamar, Colorado.

Robin Jennison, Chairman

Arkansas River Compact Administration

Stephanie Gonzales, Recording Secretary - Treasurer,

Arkansas River Compact Administration

12-12-06