

**SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY
(SSCAFCA)
MINUTES OF DECEMBER 17, 2002
BOARD OF DIRECTORS REGULAR MEETING**

DEDICATION OF NEW BOARD ROOM.

All present were led in a dedication prayer by Mark Conkling. An outline of the ceremonies was presented in the Board packet.

CALL TO ORDER.

The regular meeting of the SSCAFCA Board of Directors was called to order by Dub Yarbrough, Chairman, at 1:05 p.m.

PLEDGE OF ALLEGIANCE.

The Board was led in the Pledge of Allegiance by Dub Yarbrough.

ROLL CALL OF DIRECTORS.

Directors in attendance were John Chaney, Michael Cline, Mark Conkling, Richard Deubel and Dub Yarbrough. Staff members present were David Stoliker, Executive Director, Perry Baird, and Laura Davis. Bernard P. Metzgar, SSCAFCA's attorney, and members of the public were also present.

APPROVAL OF AGENDA.

A motion was made by Mark Conkling to approve the Agenda as presented. It was seconded and passed unanimously.

ANNOUNCEMENTS.

Announcements were made by Dub Yarbrough that all electronic devices needed to be turned off during the meeting.

CONSENT AGENDA.

1. November 13, 2002, Special Meeting Minutes.
2. Treasurer's Report for November 2002.
Audit Report Release Letter.

A motion was made by Mark Conkling to approve the items on the Consent Agenda as presented. It was seconded by Michael Cline and passed unanimously.

A motion was made by Mark Conkling to approve the Audit Report Release Letter as presented. It was seconded by Richard Deubel and passed unanimously.

PUBLIC FORUM.

None.

BOARD OF DIRECTORS' COMMENTS.

None.

CHAIRMAN'S REPORT.

1. The Building Dedication and Open House Will Begin at 3:00 p.m. today.

Mr. Yarbrough stated that the dedication and open house of SSCAFCA's new building will be held immediately following the board meeting at 3:00 p.m. today.

ATTORNEY'S REPORT.

Mr. Metzgar stated that there was no attorney's report today.

EXECUTIVE DIRECTOR'S REPORT

1. Action/Acceptance of the Proposed Crossing of the Dulcelina Curtis Channel for El Dorado de Corrales Subdivision (Paseo Cesar Chavez).

Mr. Stoliker stated that the El Dorado de Corrales Subdivision came in for approval at last month's meeting. The reason it concerns SSCAFCA is because it crosses the Dulcelina Curtis Channel. The Board had expressed a desire to have a bridge design come back to the Board for approval. Mr. Stoliker stated that there are two issues being brought up today. One is the approval of the bridge design; the second is for approval of a lateral pond adjacent to Paseo Cesar Chavez in the Village of Corrales. There has been an issue with the Village of Corrales and the Middle Rio Grande Conservancy District regarding ownership of the place where the pond would go. Staff is asking for approval or direction from the Board to let SSCAFCA exchange a piece of property with the Village of Corrales, which would put the road entirely within the Village's property and the ponding on SSCAFCA property. The developer will construct the first 600 feet of the pond for SSCAFCA. Staff has no problem with the bridge design and is recommending approval.

Mr. Yarbrough stated that the Board should go ahead and approve the design of the bridge and table the ponding portion of this matter until more information is received.

Mr. Bob Borman stated that he is a resident of the Village of Corrales and he is concerned with the approval of the bridge because he is concerned with the details of what is going to be approved. He understands that SSCAFCA's authority is for the area of flood control and maintenance of flood control facilities, but the bridge impacts public transportation and incorporates recreational trails. He is concerned that SSCAFCA approval should be properly worded so that the approval is not misused and that the structural integrity of the channel, and SSCAFCA's ability to do maintenance, is not damaged.

Mr. Stoliker stated that all of SSCAFCA's concerns deal only with drainage and protection of its structure and not the maintenance of the bridge. If it is the desire of the Board, staff can reemphasize that the approval is only for drainage purposes and not for the recreational trails or maintenance of the bridge. All SSCAFCA did was review the bridge design to make sure that it did not hurt SSCAFCA's structure since the subdivision is west of the Dulcelina Curtis Channel. Mr. Stoliker stated that the developer is paving the road up to Corrales Road; he is paving the remainder from above the acequia all the way to Corrales Road. When the developer does that, the Village is asking him to put in ponding in a certain area to take the water off the road. The developer is required to put in about 100 feet of ponding, but Mr. Stoliker negotiated with him so that the developer will put in 600 feet. Mr. Yarbrough stated that SSCAFCA does not have enough information at this time to approve a trade of the properties with the Village or the ponding issue.

A motion was made by Michael Cline to accept the bridge design as presented. It was seconded by Mark Conkling and passed unanimously.

2. Action/Acceptance of the Venada Arroyo Watershed Management Plan.

Mr. Stoliker stated that at the Board's request, the Venada Arroyo Watershed Management Plan now includes a briefer explanation that includes pocket ponds, trails, etc., along with a more graphic design. Mr. Dodge, of ASCG, stated that they are here to request acceptance of the Venada Arroyo Watershed Management Plan. At the last board meeting, they gave a comprehensive review of the plan and the Board had several comments. They also distributed about 15 copies to the stake holders and got comments from them. After those comments were received, it was determined that they would address the comments by revising the Executive Summary. The main change was a one page illustration which is an attempt to summarize one year's worth of work in a graphic way so that it is understandable without having to read a lot of text. Other changes, based on comments that were incorporated in the revised executive summary were where the naturalistic channels are located, and what the concept was as far as cutting off the flows from Tributary X and Tributary W and the Venada at Unser. They pointed out again that any combination of facilities could be used to accomplish that concept as long as the water is cut off before it gets to the Venada.

A motion was made by Mark Conkling to accept the Venada Arroyo Watershed Management Plan as presented. It was seconded by Richard Deubel and passed unanimously.

3. Update on Estimated New Building Costs.

Mr. Stoliker stated that right now SSCAFCA is about 1% under budget for the building.

4. Action/Acceptance to Transmit Correspondence Regarding the NM 528 Design Review.

Mr. Stoliker stated that the 528 project has been under review. Mr. Clint Dodge did a final review on the project for SSCAFCA, SSCAFCA staff reviewed it, AMAFCA has reviewed it, and the City of Rio Rancho has reviewed it. This is a design build project and the design has been trying to catch up with the construction. The hydrology and hydraulics appear good. It looks like all the water will stay in the pipe up to the 100 year event and it will meet the requirements at the County line of 1,000 cfs. In the interim condition it is at 1,001 cfs; when it is finally built out, it will be 997 cfs. Contingent upon approval from AMAFCA, SSCAFCA is trying to get a letter out which states that the hydrology and hydraulics are fine. He stated that there is still an issue with the pipe type, which right now is galvanized metal pipe. It is very unusual to use that in 96 inch storm drain pipe as it will take a lot of abrasion and wear and generally is not water tight. It is not something that SSCAFCA will approve. However, it is a cost saver for the State Highway Department, as they believe they will save \$1.8 million in capital costs on the project. SSCAFCA has said that if the Highway Department wants to take the risk with galvanized pipe, SSCAFCA does not want to be held for structural maintenance of it. The initial indications are that the Highway Department is okay with that.

Mr. Metzgar stated that the proposed letter in the Board packet to Mr. Abbo of the Highway Department does not have to have any Board action but is provided for information only. Mr. Deubel asked if the agreement with the State stated that SSCAFCA is responsible for the maintenance of the structure. Mr. Metzgar stated that the agreement specifies that it will be reinforced concrete so that if something other than what SSCAFCA agreed to maintain is put in the project, it is his position that SSCAFCA does not have to maintain it. Mr. Stoliker has informed the State consistently that if they don't conform to the plans that were attached to the agreement, and to what SSCAFCA agreed to maintain, that SSCAFCA will not be held to the agreement. Mr. Metzgar stated that this position will be stated in the letter being sent to the State.

5. Introduction of New Board Member.

Mr. Yarbrough introduced Mr. Donald Rudy, who was in the audience, as the new Board member who was elected in November.

6. Presentation/Action on Demonstration Visioning Projects.

Mr. Stoliker stated that at the last Board meeting they talked about vision and pocket parks and doing things that the public would like SSCAFCA to do with respect to master planning. The Board had asked staff to come up with some demonstration projects.

Mr. Clint Dodge stated that they have identified two different demonstration projects, one on the Venada Arroyo and one in the Black Watershed. In the Venada Watershed Management Plan, it shows a Venada Parkway Corridor all the way along the Venada Arroyo from the river to the headwaters. The vision for that corridor is a naturalistic corridor with trails and the arroyo in the center, with a buffer so that in the corridor you don't feel hemmed in by walls, etc. The proposal was to do a design analysis and preliminary plans for both the arroyo treatment and the corridor from 528 to Paseo del Volcan. The bottom part is man-made, but from Enchanted Hills Dam 1 it is still a fairly natural arroyo and is within the Enchanted Hills South Subdivision. It would be an opportunity to do some preliminary design in coordination with Enchanted Hills South, and identify how that would look. When funds become available, with a model built, they would have plans that can be implemented. They haven't talked to Enchanted Hills South directly, but the idea would be to coordinate it with their drainage plans and identify where their outfalls will be and how they will be treated. A rough estimate for this model and study is about \$90,000.00, which would show about \$5 million construction along the arroyo and ultimate build out. He would like approval from the Board to negotiate exactly what needs to be done to see how that might evolve into a scope of work that is tied down to details.

Mr. Stoliker stated that Enchanted Hills South is in the process of receiving approvals from the City and SSCAFCA, but is approximately a month or two away. Mr. Russell Grayson, of ASCG, stated that there has been a submittal of a master plan to the City.

Mr. Dodge stated that the first demonstration consists of task orders 11 and 12. They are different because the lower part is already man made. The middle part will be more of a coordination and design effort with Enchanted Hills South.

Mr. Dodge stated that the other demonstration project is in the Black Arroyo Watershed. One of the high priority projects in this watershed management plan was to build some detention facilities above Tulip Road to cut off the flow of water because all the facilities are undersized. This is the Lisbon Dam Project. The idea is to do a concept to figure out who owns what property and find out where potential roads will be built, do the topography and do a design analysis to find out how deep it will be, what recreational facilities it would have, what the storm water quality concept would be, and build a model of

that as well so that the citizens can see what it is that SSCAFCA is talking about. This is a much larger facility than Roskos Field, as it is at 45 acre feet. The estimate for this study and the model would be about \$25,000.00. He believes that most of the property is privately owned.

Mr. Dodge stated that the idea is that energy dissipaters be built which control both the grade of the arroyo and the horizontal location of the arroyo. The energy dissipaters would flatten the slope so that erosion from the clear water discharge would be minimized in the future. At bends, where there is potential or observed instability, they would put in protection. The idea they are trying to use is to make them look like sandstone outcroppings by using soil cement, colored soil cement, non-uniform thickness and location. This project goes from Paseo del Volcan down to 528, which is close to two miles. Both projects would be about \$115,000.00.

Mr. Howard Stone, of Bohannon Huston, stated that the first element of the Montoyas Arroyo project is using grade control structures spaced about every 1,000 feet. Because the arroyo does not have much room to meander, the intention is to put bank channel lining on both sides of the bank but leave the bottom naturalistic. There are some opportunities to take a dam and make it blend back into the landscape better. You can change the slopes so you don't have a constant sight slope which makes it more naturalistic. He has also incorporated some tiny arroyos in the landscape which has more vegetation in the area. You can also break up the effect of soil cement by putting vegetation in. He showed the Board pictures and drawings of what the dam might look like to show a sense of scale.

Mr. Deubel asked if the dam would affect the LEE downstream and if so, how. Mr. Stone stated that it would control the flows and reduce the total flow rate of the anticipated 100 year design event. In addition, if you did drop structures and bank protection in the future, it would confine the flow to the corridor. The LEE is a function of the flow, which is affected by the size of the watershed. This is designed to contain a 100 year flood and to reduce the flow at the Harvey Jones Channel to 5,000 cfs, which is currently 5,800 cfs. Additional upstream dams would not further reduce the LEE by very much. The ultimate flow they are trying to bring into the Harvey Jones Channel was 5,000 cfs, so it is possible because of the way the dam would be constructed and the advance of development, it may go lower than 5,000, but they wouldn't do the LEE based on any less than 5,000 cfs.

The cost of building the dam, the soft costs and right-of-way to build the Rio Rancho Sportsplex dam would be about \$5 million. Bob Borman, a resident of Corrales, stated that Ordinance 342 of the Village of Corrales was the planning document for the far northwest sector, which includes the Los Montoyas Arroyo, and it states on page 12 that the policy of the Village of Corrales was that the Los Montoyas Arroyo shall remain in a natural state. He hopes that SSCAFCA, in its planning process, incorporates this ordinance. Mr. Stone stated that the area Mr. Borman is talking about is not presently covered by development

and depending on how close lot development is allowed to occur would affect what you could do. You may not be able to build bank protections and let the arroyo be more naturalistic.

Mr. Stoliker stated that the Los Montoyas Arroyo is outside of its easements and is on private property and, therefore, cannot be kept natural. It can be naturalistic, but it needs to be contained and engineered to be naturalistic. Mr. Yarbrough stated that Mr. Chaney has suggested having a special meeting to address these kinds of issues.

Mr. Conkling stated that this creates a unique opportunity to work with Enchanted Hills South. This issue can enhance SSCAFCA's ability to demonstrate to potential bond voters what SSCAFCA does. He believes that SSCAFCA needs to move ahead on some demonstration projects. This fits clearly with SSCAFCA's vision and he does not believe that a later meeting would change the importance of working directly with Enchanted Hills right now.

Russell Grayson stated that one of the major components the developer of Enchanted Hills South is waiting on is the Venada Watershed Plan.

Mr. Stone stated that he would like to start the concept for the dam to allow them to identify and acquire what property might be needed for right-of-way. The land is mixed ownership right now.

A motion was made by Mark Conkling to approve the demonstration projects 11 and 12 on the Venada Arroyo as presented. It was seconded by Michael Cline and passed unanimously.

FOR BOARD INFORMATION:

1. November 25, 2002 Correspondence to Chris Allen Regarding Paseo Cesar Chavez.

Mr. Stoliker stated that this letter is contained in the Board's packets.

2. November 26, 2002 Correspondence from Subhas Shah to Christina Allen.

Mr. Stoliker stated that this is contained in the Board's packets.

3. December 5, 2002 Correspondence to Shannon Eubanks from Robert Foglesong.

Mr. Stoliker stated that this is contained in the Board's packets.

4. The Next SSCAFCA Board Meeting Will Be a Special Meeting on January 2, 2003. Selection of Board Positions.

Mr. Stoliker stated that the SSCAFCA organizational Board meeting will be held on January 2, 2003 and that the selection of officers and approval of resolutions will be held on that date. Mr. Metzgar stated that the Board could consider having other action items at this Board meeting if it desires.

A motion was made by Richard Deubel to hold the regularly scheduled SSCAFCA Board meeting at the same time as the organizational meeting. It was seconded by Michael Cline and passed unanimously.

5. Professional Services Contracts are Due for Renewal in February.

Mr. Stoliker stated that the contract renewals occur in February and they will not be heard at the special organizational meeting. He stated that all the contract renewal letters have been sent. There are two contracts that are not up for renewal at this time: bond counsel and financial advisor. Those have to be put out for RFP again.

6. August 22, 1976 Editorial from the *Albuquerque Journal* Emphasizing the Need for SSCAFCA.

Mr. Stoliker stated that this is contained in the Board's packets.

7. Histories of CWD and SSCAFCA. Please read and comment.

Mr. Stoliker stated that these drafts are contained in the Board's packets. Staff is asking for comments on the histories. The histories are very incomplete and he would like more information from past and present board members.

8. Increased Beaver Activity on the Corrales Clear Ditch.

Mr. Stoliker stated that there has been beaver activity on the Corrales Clear Ditch which is almost a dangerous situation. They have to break down a beaver dam every other day.

9. November 21, 2002 Correspondence from St. Paul Insurance Co. Providing "Notice of Renewal Changes" for Property Protection and General Liability Benefits.

Mr. Stoliker stated that this is contained in the Board's packets.

10. Copy of 2002 Audit.

Mr. Stoliker stated that a copy of the audit is contained in the Board's packets.

Mr. Metzgar stated that Perry Baird has indicated that the final audit report needs to be approved. He stated that it was done originally in the Consent Agenda, but DFA wants SSCAFCA to have that approved by a separate item. Mr. Conkling stated that there are no issues of non-compliance with the audit. He stated that he wants to break out this matter from the Consent Agenda.

A motion was made by Mark Conkling to approve the final audit report for the 2001-2002 fiscal year. It was seconded by Richard Deubel and passed unanimously.

11. Michael Cline. Service on the Board.

Mr. Yarbrough presented a plaque to Michael Cline for his service on the Board.

CLOSED SESSION.

A motion was made by Mark Conkling to go into closed session for the purpose of discussing the Executive Director's Contract and MBA position paper. It was seconded by Michael Cline. Roll call vote: John Chaney, yes; Michael Cline, yes; Mark Conkling, yes; Richard Deubel, yes; Dub Yarbrough, yes; motion passed 5-0.

RESUME OPEN SESSION.

A motion was made by Richard Deubel to resume open session. It was seconded by Mark Conkling and passed unanimously.

Mr. Yarbrough stated that the only matter discussed in Closed Session was the Executive Director's Contract and the MBA position paper and that no action was taken in Closed Session.

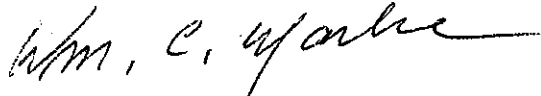
Mr. Conkling moved to approve Mr. Stoliker's contract for one more year effective August 17, 2002 with only a change in vacation time to 20 days and elimination of personal days. It was seconded by Mr. Cline and passed unanimously.

BOARD OF DIRECTORS REGULAR MEETING

DECEMBER 17, 2002

ADJOURNMENT.

A motion was made by Mike Conkling and seconded by John Chaney to adjourn the meeting. It was carried unanimously. Meeting adjourned at 3:15 p.m.



WM. C. YARBROUGH
Chairman



RICHARD DEUBEL
Secretary

18FEB03

DATE APPROVED:

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