

SOUTHERN SAN JUAN COUNTY ARROYO FLOOD CONTROL AUTHORITY
(SSCAFCA)

MINUTES OF NOVEMBER 17, 1998
REGULAR BOARD OF DIRECTORS MEETING

I. CALL TO ORDER.

The regular meeting of the SSCAFCA Board of Directors was called to order by Dub Yarbrough, Chairman, at 1:03 p.m.

Directors in attendance were John Chaney, Bill Joiner, Guy McDowell and Dub Yarbrough. James Dorn was noted as absent. Staff members present were David Stoliker, Executive Director, and Pam McGrath, Administrative Secretary. Bernard Metzgar, SSCAFCA's attorney, and members of the public were also present.

APPROVAL OF AGENDA.

David Stoliker requested Item VII, Grant of Access Easement on Venada Arroyo be removed from the agenda.

A motion was made by Bill Joiner to approve the Agenda as amended. It was seconded by Guy McDowell and passed unanimously.

II. SECRETARY'S REPORT.

None.

III. TREASURER'S REPORT.

1. Approve Expenditures 09/01/98 - 09/30/98.

A motion by Bill Joiner, seconded by Guy McDowell, to approve the expenditures for September, 1998, carried unanimously.

2. Approve Treasurer's Report dated 09/30/98.

A motion by Bill Joiner, seconded by Guy McDowell, to approve the Treasurer's Report dated September 30, 1998, carried unanimously.

IV. URBAN POND #4 - TRINITY ESTATES.

1. Draft Agreement.

Mr. Metzgar presented a revised draft agreement with Land Development, Inc. (Wilken) to the Board. Mr. Metzgar stated that

the new draft agreement states that SSCAFCA will buy an easement at 50% of the value from Wilken within ten days of the execution of the agreement. SSCAFCA would also require a subordination from the mortgagee. If SSCAFCA has an easement, and the property owner for some reason could not complete the project and the property was foreclosed, the subordination would allow SSCAFCA to keep the easement and the public would be protected. The recorded easement document would allow SSCAFCA to do the project when SSCAFCA feels it is necessary.

Mr. McGovern, of Cinfran Engineering, stated that it has been understood that the responsibility for the excavation of the pond and any construction related to the pond would be the developer's responsibility. When he tentatively agreed that Mr. Wilken would cover the cost of the seepage blanket, they didn't have the final report from Vinyard & Associates, which set out the thickness of the blanket and the extent of that work. After that meeting, he went back and did a cost estimate of approximately \$45,000.00 to do the construction. He stated that Mr. Wilken did not agree to pay for the seepage blanket saying that he felt that it was more than he had anticipated for that item. Mr. Wilken has agreed to contribute \$22,500.00 toward the construction of the seepage blanket. Mr. Wilken feels that the seepage blanket is above and beyond his responsibility. Mr. Wilken feels that he funded the entire cost of the drainage study for the watershed outside of the actual Trinity basin, at SSCAFCA's request.

Mr. McDowell stated that he remembered that Mr. McGovern proposed, in exchange for SSCAFCA's hardcapping the berm, that Wilken would put in a seepage blanket that would require sand material and, when compacted, would become an impervious blanket and that he felt that those materials were available on site.

Mr. McGovern stated that some changes had been suggested to the draft agreement. The first change would be to remove the words "with redundancy" from paragraph 1.

Mr. McGovern stated that the second change was in paragraph number 2 the last line, where it says, "approved by the State Engineer" the suggested change is "accepted by the State Engineer."

Mr. McGovern stated that the next change would be to add the word "acres" to paragraph 3, last line after the "2.0."

Mr. Metzgar stated that, if the Board desired, a new paragraph could be added to the agreement that would state that SSCAFCA would cost share the seepage blanket with Mr. Wilken, as Mr. Wilken

suggested. Mr. Metzgar recommended that if SSCAFCA wants to agree to cost share, it should be on a percentage basis, not on hard numbers.

A motion was made by John Chaney to approve the Draft Agreement of November 16, 1998 with the suggested changes in paragraphs 1, 2 and 3, but with no new paragraph regarding the seepage blanket. Mr. Chaney stated that SSCAFCA will not be cost-sharing the seepage blanket and the Developer will bear 100% of its cost. It was seconded by Guy McDowell. Further discussion was had and the motion carried unanimously.

2. Discussion and possible approval of DMP & Agreement.

Mr. McGovern stated that the other upstream owners of the parcel bounded by Sara, Meadowlark, Eileen and Stephanie, and the other parcel adjacent to Trinity can easily discharge to Trinity. The owners of the two parcels requested that direct discharge be allowed to the Pond. The only thing that needs to be changed is the size of the pipe. Pond 2 will be eliminated and replaced with a structural box to carry the flow from the two parcels to Pond #3/4. The upstream owners have agreed to cost share on the project through Mr. Wilken.

Mr. McGovern also stated that water also comes down from the shopping center, and SSCAFCA's engineer requested that it be changed to where 50% goes to Tree Farm and 50% goes to Meadowlark. He stated that it does not work having the water split 50/50 because the water that is in the sewer system goes down the 30 inch pipe, to Tree Farm. If the water stays on the street because it can't make it down the 30 inch pipe, then the drainage should be split 50/50.

Mr. Stoliker stated that he advised Mr. McGovern to use a 50/50 split without regard to the pipe going to Tree Farm and this is how the DMP should have it and it would result in a 42 inch pipe to Urban Pond #4.

A motion was made by Bill Joiner to approve the DMP with a 42 inch pipe only. It was seconded by Guy McDowell for discussion. Roll call vote: Bill Joiner, yes; John Chaney, no; Guy McDowell, no; Dub Yarbrough, no. Motion failed 4 to 1.

It was indicated that it would cost approximately \$1.00 per linear foot to go from a 42 inch pipe to a 48 inch pipe.

A motion was made by John Chaney to approve the DMP with a 48 inch pipe from Meadowlark to the Urban Pond 3/4, with SSCAFCA paying for the pipe material cost increase only from 42 inches to 48 inches.

Mr. Chaney indicated that the Developer would be required to pay for the increased cost of installation. It was seconded by Guy McDowell. Roll call vote: John Chaney, yes; Bill Joiner, no; Guy McDowell, yes; Dub Yarbrough, yes. Motion passed 4 to 1.

V. IVORY/LISBON DESIGN & ROW APPROVAL.

Chris Phillips, of Easterling & Associates, stated that Easterling had done some design work under contract with the City of Rio Rancho for the design of the Lisbon and Ivory Channels beginning just below Southern Boulevard and progressing up near the watershed. SSCAFCA established a budget of \$1.2 million for its participation in the project. To build everything, including the roadway, it is going to cost approximately \$3.2 million, including tax. There is no present provision for the total cost of the project.

The most significant cost increase to the project is the road crossings. The box culverts and the energy dissipaters are also more expensive to build. Easterling & Associates would like to get this matter advertised by no later than January to avoid construction during the rainy season. Mr. Phillips expects a peak flow, in the fully developed condition, of around 1900 cfs.

It was moved by Bill Joiner to authorize Rio Rancho to go forward with the construction of the first phase of the project. Seconded by John Chaney and carried unanimously.

VI. DAM #1 OUTFALL ANALYSIS APPROVAL.

Dave Harrison, of Easterling & Associates, stated that the Dam #1 original grate was designed to pick up just the flow from Dam #1, which was approximately 130 cfs. The decision was made to empty Dam #4 into Dam #1, which increased the discharge out of Dam #1 to approximately 250 cfs. The grate was looked at numerically to make sure it would function under the original conditions (i.e., 130 cfs), which it would; however, Mr. Harrison was concerned that there might be problems with the increased flow rate of 250 cfs. Mr. Harrison stated that a model has been built to test the grate under the existing conditions with the discharge of 250 cfs. The grate worked, but there was some splash over the channel walls, which was more significant than the splash over at the grate. The model produced two acceptable alternatives as follows:

Alternative A -- It was suggested to put some wedges in front of the baffle blocks to ramp the flow over the baffle blocks to go on down the stream. You would have to add some diverter walls to make this alternative work. These improvements dissipate the water energy enough to get into the grate in fine fashion.

Alternative B -- It was suggested that the existing baffle blocks be removed and three one foot high sills be added to the channel. There are no diverter walls or wedges. The water comes down the ramp nicely, the energy is dissipated and creates a backwater which allows the water to flow over the edge of the sill into the grate.

Wilson & Company recommends SSCAFCA approve and construct Alternative B, unless SSCAFCA wants to leave the blocks in. However, the blocks could be easily removed and it would be the best of the two options. Alternative B will cost less than \$20,000.

It was moved by Bill Joiner to approve Alternative B as presented. Seconded by Guy McDowell and carried unanimously.

VIII. 1999 LEGISLATIVE REQUESTS (Ivory/Lisbon Channel, Dam #4 to Dam #1, Urban Ponds, Master Planning).

Mr. Stoliker stated that the Board may want to consider the above matters for possible legislative funding. SSCAFCA does not utilize a lobbyist, but it may want to consider these legislative requests.

After discussion, it was moved by Bill Joiner to support Rio Rancho in its Ivory/Lisbon legislative request only. Seconded by John Chaney and carried unanimously.

IX. CHAIRMAN'S REPORT.

Mr. Yarbrough stated that he wants the Board approval to have David Stoliker draft a letter to all contractors, engineering firms, and all other entities SSCAFCA deals with to require them to provide SSCAFCA with all information on any item they want placed on the SSCAFCA Board meeting Agenda thirty (30) days prior to the meeting.

It was moved by John Chaney that David Stoliker draft such a letter for Mr. Yarbrough's signature stating that in order to place an item on the Agenda they must have all of the information to SSCAFCA thirty (30) days prior to the meeting and that it be acceptable to

our Executive Director, Mr. Stoliker, prior to being placed on the agenda. It was seconded by Guy McDowell and carried unanimously.

X. OTHER BUSINESS.

None.

XI. DIRECTOR'S COMMENTS.

None.

XII. PUBLIC FORUM.


Mr. Korzdorfer stated that during the annual inspection it was noted that some of the revegetation on the arroyo did not take. He suggested that SSCAFCA get new varieties of species that grow well in this climate.


XIII. CLOSED SESSION.

None.

XIV. ADJOURNMENT.

A motion was made by John Chaney and seconded by Bill Joiner to adjourn the meeting. It was carried unanimously. Meeting adjourned at 3:24 p.m.


BILL R. JOINER
Secretary
DATE APPROVED: Jan 19, 1999


WM. C. YARBROUGH
Chairman