

**SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY
(SSCAFCA)
MINUTES OF MAY 23, 2000
SPECIAL 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 10:12 a.m.

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

APPROVAL OF AGENDA.

A motion was made by Bill Joiner to approve the Agenda as presented. It was seconded by John Chaney and passed unanimously.

II. ACTION/DISCUSSION ON INTEL REQUEST ON TREE FARM POND DATED MAY 5, 2000.

Mr. Stoliker stated Intel has requested exploration of the possibility of diverting more storm water drainage from Intel's site into Tree Farm Pond. SSCAFCA has an agreement with Intel from 1997 that allows Intel to drain 1/2 acre-foot of water into the Tree Farm Pond.

Mr. George Evans, of Intel, stated that Intel donated two acres to SSCAFCA for Tree Farm Pond A, which is where the initial agreement came from. In February 2000, SSCAFCA asked Intel to donate an additional 0.3 acres, to which Intel agreed. However, that agreement did not go through because, after closer examination, SSCAFCA did not need the additional property. During this period of time, Intel started doing some planning on its site.

Mr. Evans stated that Intel is planning to add an 80,000 square foot building on its property. Part of the site plan is to reduce Intel's flows, from around 197 cfs presently going into the Seven Bar Channel, to 70 cfs going into it. Intel's original plan was to build its own pond on its property, but now Intel wants to use Tree Farm Pond rather than have two ponds.

Intel's offer consists of Intel enlarging the Pond, doing the engineering design, hiring the contractors, and stabilizing the soil. All of Intel's water is clean when it goes outside of its containment areas. Intel would donate the property to SSCAFCA outright and it would design and expand Tree Farm Pond A in accordance with SSCAFCA's criteria. In exchange, SSCAFCA would assume maintenance of the Pond. Preliminary issues raised by SSCAFCA were public access, landscaping, xeriscaping and maintenance costs. Intel would prefer there be no public access to

the site once it is fully developed. If, after Intel donated the property to SSCAFCA, and SSCAFCA assumed all liability, Intel would allow public access. Mr. Stoliker stated that Tree Farm Pond would cost about \$15,000 per year in maintenance.

Mr. Yarbrough stated that the Seven Bar Channel has to be addressed by SSCAFCA anyway and that freeboard will have to be added to the Channel and the capacity will be increased by 200 cfs.

He stated that if SSCAFCA also does some work on Black's Arroyo, the capacity could be increased by 400 cfs. After SSCAFCA does the work there will be concrete lined channel going from Intel to the Calabacillas and will be safer and a better option than going into Tree Farm Pond. He said that Intel could contribute monetarily to that project.

Mr. Howard Stone, of Leedshill-Herkenhoff, stated that he designed the Seven Bar Channel years ago. It was originally designed for 1,000 cfs. He stated that by FEMA criteria it can be interpreted as a levy, even though it is concrete lined. If FEMA interprets the channel as a levy, they have additional criteria for that channel, which would include more freeboard. At the time the freeboard is increased, it would be a cheap option to increase the flow.

Mayor Gary Kanin, Village of Corrales stated that the ponds above Corrales are a concern to Corrales residents. He asked if Intel would sign a liability statement that Intel would be responsible for any damage that was done to Corrales if the water should top the spillway on Tree Farm Pond.

Mayor Kanin stated that the Corrales residents would be concerned about the environmental disruption the increased flows from the pond might have. Mr. Yarbrough stated that the water going out of Tree Farm Pond is metered at 5 cfs. The flow will not have a direct bearing on Corrales.

Mr. Stone stated that the present storage volume of the pond is 20.3-acre feet in the 100-year event, with an outflow peak of 5 cfs. The proposed storage volume would increase to 27.8-acre feet, with the same flow going out at 5 cfs. The time to empty would go from 75 hours to 93.6 hours.

Ms. Annette Jones stated that the problem with all of the ponds is that SSCAFCA is solving a problem momentarily. She stated that cost-effectively, it would be better for SSCAFCA to investigate having a direct outlet to the river.

Mr. Yarbrough stated that AMAFCA is not opposed to additional flow into the Seven Bar Channel provided the freeboard issues are

addressed. The detention pond might become an issue with regard to additional flow into the channel. Sediment will not be a problem with Intel's flows, because the water is clean when it comes out of Intel's containment ponds. Mr. Stoliker stated that there is an ongoing alternatives evaluation being done by Leedshill on the Seven Bar Channel. SSCAFCA and AMAFCA don't want any more additional flows from within the watershed to the Seven Bar until the report is done. The report is expected to be presented to the SSCAFCA Board this summer. The basic information in the report is that there has been a change by FEMA in the freeboard criteria of the concrete channel that goes by Cibola High School. SSCAFCA believes that channel carries about 1,050 cfs at the County line. Because of the new criteria, SSCAFCA believes that the amount of capacity in the Seven Bar Channel needs to be increased to meet the three feet of freeboard with the existing flow of 1050 cfs.

Mr. Evans stated that Intel will investigate the options that have been presented today, but reiterated that Intel does have the option to build its own pond adjacent to the Tree Farm Pond.

Mr. Chaney stated that the Seven Bar Channel option would be more expensive for all parties. He asked that Intel bring back the internal cost to Intel to the SSCAFCA Board so that the Board can attempt to make a decision on possible cost sharing. Mr. Joiner stated that it seems that Intel feels it has to retain water because of City Code. He stated that one option would be to allow Intel to buy into the Seven Bar Channel so that Intel could free flow into the Seven Bar Channel and eliminate the pond completely. If that were done, the improvements to Seven Bar Channel would have to be done immediately because the ponds cannot be eliminated before it is done.

Mr. Stoliker stated that SSCAFCA is over its limit into Seven Bar Channel. Before Intel could put more discharge into the Channel, the report would have to be finished, all parties involved would have to approve the report, and the improvements would have to be in progress.

Mr. Yarbrough stated that SSCAFCA is not saying no to Intel's request at this time, however, the Board wants other issues addressed before a final decision is made.

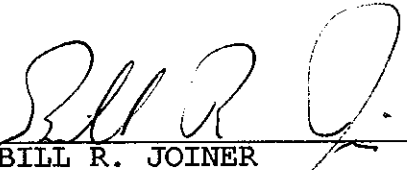
Mr. Evans stated that Intel's selected option is Tree Farm Pond and Intel wishes to pursue that option and is asking for approval. Mr. Chaney stated that he would not approve that option. Mr. Yarbrough stated that SSCAFCA couldn't give approval until the

other options are looked at. He stated that Intel should hold off on going to final design for their project until the other options are reviewed.

Mr. Evans stated that he is taking four options back to Intel. One is that the Tree Farm Pond be expanded, on which no decision is made. Two is that a pond is put adjacent to Tree Farm Pond, which is a viable option for Intel. Three is that a pipeline is put all the way down to the river, with cost being shared with SSCAFCA. Four is that Intel continue to discharge storm water to NM528/7 Bar channel and contribute to the Seven Bar Channel and Black's Arroyo option. The most expensive option would be to take a pipe all the way to the river and is not really feasible.

ADJOURNMENT.

A motion was made by Bill Joiner and seconded by Guy McDowell to adjourn the meeting. It was carried unanimously. Meeting adjourned at 12:00 Noon.



BILL R. JOINER
Secretary



WM. C. YARBROUGH
Chairman

DATE APPROVED: JUNE 29, 2000