

**SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY  
(SSCAFCA)  
MINUTES OF FEBRUARY 19, 2016  
BOARD OF DIRECTORS REGULAR MEETING**

**CALL TO ORDER.**

The special meeting of the SSCAFCA Board of Directors was called to order by James Fahey, Chairman, at 9:00 a.m.

**ROLL CALL OF DIRECTORS.**

Directors in attendance were Mark Conkling, James Fahey, and Michael Obrey. John Chaney and Steve House were noted as absent. Charles Thomas, Executive Engineer, and members of the public were also present.

**PLEDGE OF ALLEGIANCE.**

The Board was led in the Pledge of Allegiance by James Fahey.

**ANNOUNCEMENTS.**

An announcement was made by James Fahey that all electronic devices needed to be turned off during the meeting and that the microphones are voice activated.

**APPROVAL OF AGENDA.**

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

**ACTION/APPROVAL OF THE MINUTES OF DECEMBER 18, 2015 AND JANUARY 4, 2016.**

A motion was made by Mark Conkling to approve the minutes of December 18, 2015 and January 4, 2016 as presented. It was seconded by Michael Obrey and passed unanimously.

**PUBLIC FORUM.**

None.

**STAFF REPORTS.**

***Executive Engineer:***

1. Update of Upper SLO Dam Project.

Mr. Thomas stated that Andres Sanchez is the project manager overseeing this project and he will give the presentation.

Mr. Andres Sanchez stated that the facility is just northwest of the CNM Rio Rancho campus. It is a 33 acre foot facility and reduces the flow from about 1,500 cfs to about 500 cfs. The Notice to Proceed was issued on January 5, 2016. There are 105 days for substantial completion from today's date, with 120 days for final completion. RMCI is the contractor on the project. Smith Engineering did the plan set. He showed the Board pictures of the project. He stated that the project generated about 85,000 yards of material that SSCAFCA stockpiled and worked with the City on a project they were doing.

In response to a question from the Board, Mr. Thomas stated that this will free up four acres of property to outside of the existing LEE line by the reduction in flow. He stated that staff continues to work together on a library of unique elements that help SSCAFCA's projects. The first layer of material when you clear a site contains most of the existing seed and topsoil of the existing site. That material is suited for growth. In many cases, it is hauled off and disposed of. In this project, SSCAFCA is saving that material in a special stock pile that it will use to redistribute at the end of the project to help promote regrowth of the plant material at the site. He stated that SSCAFCA was contacted by CNM personnel, and they would like to partner with SSCAFCA for multi-use activities at the site incorporating flood control and drainage.

2. Presentation on Real Time Rainfall Monitoring Network.

Mr. Charles Thomas stated that SSCAFCA was successful in an application to FEMA to obtain funding to establish a real time rainfall monitoring network so there would be a fairly instantaneous response when rain is occurring. That information can be shared with first responders in the community as well. He introduced Gerhard Schoener for the presentation.

Mr. Gerhard Schoener stated that based on the FEMA grant, SSCAFCA will be able to put in 11 new gauging stations. Some will replace existing gauges. The gauges out there right now record data and someone has to go out in the field after the fact to download them. This new network will allow SSCAFCA to monitor real time conditions in the field without having to go out to the gauge physically. Staff has tried to space the gauges as widely as possible to cover the entire jurisdiction. Two are already in place, one at the office and one at the Harvey Jones Channel. The one at the office is a rain gauge with a satellite transmitter. It logs data every five minutes and, once per hour it connects to the NOAA satellite. The weather service would have to initiate an alert regarding the data they see that is compiled from the gauge. There is still some work that needs to be done before the others can be installed, plus he is waiting for some parts. His goal is to have the entire system up and running before June. In response to a question by Mr. Ron Reeder, Mr. Schoener stated that there are concerns about vandalism. The maintenance costs are not anticipated to be very high. The upfront costs are somewhat high because of the pieces involved. He has picked locations that are as protected as possible. A lot of them are at well sites which have high fences and cameras, so he hopes that will help to deter vandalism. In