

**SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY
(SSCAFCA)
MINUTES OF SEPTEMBER 21, 2018
BOARD OF DIRECTORS REGULAR MEETING**

CALL TO ORDER.

The regular meeting of the SSCAFCA Board of Directors was called to order by James Fahey, Chairman, at 9:01 a.m.

ROLL CALL OF DIRECTORS.

Directors in attendance were James Fahey, John Chaney and Michael Obrey. Steve House and Mark Conkling were absent. Charles Thomas, Executive Engineer was present, as well as Charles Garcia, attending as SSCAFCA's attorney. Members of the public were also present.

ANNOUNCEMENTS.

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

PLEDGE OF ALLEGIANCE.

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

APPROVAL OF AGENDA.

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

ACTION/ACCEPTANCE OF THE MINUTES OF AUGUST 17, 2018.

A motion was made by Michael Obrey to accept the minutes of August 17, 2018 as presented. It was seconded by John Chaney and passed unanimously.

PUBLIC FORUM.

Ronald Abramshe, in the Alegria Subdivision, expressed concerns about the Venada Arroyo. He stated that the sediment which has been deposited in the channel has blocked the drainage channels from the Alegria Subdivision and creates a hazard every time it rains. He would like the problem addressed. In response to a question from the Board, Mr. Thomas opened the map viewer to show the Board the location of the stated issue. Mr. Thomas showed the location of the Venada Channel and the Alegria subdivision - both located within the Town of Bernalillo. Mr. Abramshe stated that the subdivision has one main drainage channel and a

small detention pond, both of which feed into the arroyo and both of them have up to five feet of silt built up within the outlets. Mr. Abramshe explained how the sediment has built up within the channel and occluded the outlet structures.

Janet Siedlecki asked if there would be any clean up occurring more immediately. In response to a question from the Board, Mr. Thomas stated that there was no damage to the homes from the currents storms.

Ann Kepley stated that damage is her main concern and felt that the storm flows are undermining the pathway and adjacent walls. Ms. Kepley asked SSCAFCA to pump out the water that is ponding in the ponding area.

Janet Weber stated that her concern is regarding the timing of any actions. Particularly with the smell of the stagnant water and risk from mosquitos. Can any measures be completed immediately?

Mr. Abramshe also stated that they have been good stewards of the property and is also concerned with the potential undermining and mosquitos. The Alegria Board has received complaints about the mosquitos and the smell.

Ellen Maxwell is also concerned that the Venada drains all the way from Mariposa and could result in very high flows.

The Chairman thanked the residents for presenting their concerns and indicated that SSCAFCA can take more immediate action to temporarily resolve the drain blockages. Mr. Thomas stated that targeted maintenance could be completed to restore functionality to the blocked drainage facilities.

Patrick Marquez requested assistance with drainage issues from the northwest corner of his property and the five acres to the north of his property. He is concerned with the drainage destroying his property. He would like the erosion rills filled in. He is also concerned with proper ingress and egress from his property. He would like the drainage re-evaluated for this area. Mr. Marquez stated that his drainage pond was filled in from one storm event and that he has no ingress or egress for fire protection. Mr. Marquez stated that he feels it is negligence on SSCAFCA's part. Mr. Marquez stated that he would provide video and pictures of the storm flows.

STAFF REPORTS.

Design Services Director:

1. Action/Approval of Selection/Agreement awarding construction of the Montego Ct. Drainage Improvements Project to GandyDancer.

Andrés Sanchez presented information on the award of the Montego Court drainage improvements. The Notice of Award has been issued to Gandydancer, LLC. In response to a question from the Board, Mr. Sanchez stated that the project would begin as soon as possible. The amount of the award is for \$108,928 to construct approximately 350 linear feet of storm drain and associated improvements.

A motion was made by John Chaney to approve the award of the project to GandyDancer, LLC. It was seconded by Michael Obrey and passed unanimously.

2. Discussion of Repair of Lower Montoyas Grade Control Structure #3.

Mr. Sanchez stated that this project is located in Corrales and is a grade control structure that was damaged in the recent storms. Mr. Sanchez stated that drop structure #3 has experienced erosion on the downstream end. He stated that the corrections were designed in house and put out to bid. A single bid of \$52,726 was received. In response to a question from the Board, Mr. Sanchez explained that the erosion was due to the turbulence, eddying and swirling from the storm flows as it passes over the structure.

Executive Engineer:

1. Action/Approval of Resolution 2018-15 for Water Trust Board funding.

Mr. Thomas stated that this resolution is to request up to \$550,000 in funding from the Water Trust Board for the Lisbon Pond Flood Prevention Project. Mr. Thomas explained that this project consists of the construction of a large detention basin and downstream channel improvements from Inca Rd. all the way down to Tarpon Rd. The total cost of the project is \$1.8 million for the existing project. However, after consultation with the New Mexico Department of Homeland Security and Emergency Management (NMDHSEM), additional federal funds are available, and this funding request would also support extension of the channel improvements downstream past Southern Blvd. to the Black Arroyo Wildlife Park.

A motion was made by John Chaney to approve Resolution 2018-15. It was seconded by Michael Obrey. Roll call vote: John Chaney, yes; James Fahey, yes; Michael Obrey, yes. The motion carried 3-0.

2. Presentation on the Storm Report of August 22, 2018.

Gerhard Schoener presented information on the storm impacts from the August 22, 2018 storm event. Mr. Schoener indicated that the storm event was only about three hours in duration and the highest measured rainfall was approximately two inches. He stated that it also moved across the Barranca and Montoyas watersheds. The most intense rainfall was at a rate of four inches per hour. Based on an analysis of this storm, it corresponded to a 25-50 year recurrence interval storm event.

Mr. Schoener stated that the total volume was approximately 100-acre feet in the Montoyas. Mr. Schoener played a video of the storm event at the outlet of the Sportsplex Dam.

3. Development Review.

Mr. Thomas stated that development has been active in the past month. The zone map is being amended in the Mariposa development in the Zia Watershed, which is one of the

watersheds SSCAFCA has not yet mapped. The correction of the offset drainage pipes from the Edinburg subdivision is proceeding. Mr. Thomas also stated that the Los Diamantes subdivision, which will incorporate two new schools and a new SSCAFCA drainage facility, is actively moving forward.

4. Update on Rio Rancho Golf Course Development: Drainage Impacts.

Mr. Thomas provided an update on the golf course development. He stated that the existing golf property is split between three watersheds, the Black, Montoyas and Rio Rancho City basin. Although the City has authorized the requested lower recycled water rate, there is no information on action to re-develop the golf course.

Mr. Thomas stated that the sets of ponds used for irrigation have stopped receiving recycled waste water and the developer has drained the western set of ponds around the Enclave. Following this, the developer has begun to fill in the ponds with dirt. However, the developer did not correctly file a grading permit with the City and the City has directed them to cease earthmoving until the plan is approved. All of the ponds are also incorporated as part of a state Groundwater Discharge Permit since they receive recycled wastewater. In order to remove the ponds, the developer will need to go through close-out procedures in the permit.

Upon receiving notification of the infill occurring, SSCAFCA contacted both the developer and the New Mexico Environment Department (NMED) to document the continued need for drainage facilities in the area. The ponds all served as both irrigation and drainage facilities. By completely filling the ponds to grade would result in the diversion of stormwater which would likely result in damage to surrounding homes. Following this, the developer has proposed to keep the required volume for flood control. However, the NMED has not approved the use of the existing ponds in this fashion due to concerns over contaminants which are in the sediment at the bottom of the ponds. NMED's review of monitoring well data has shown a slight increase in contaminants associated with the recycled water and external contributions.

In response to a question from the Board, Mr. Thomas stated that all of the ponds were lined, the eastern ponds with a synthetic liner and the western ponds with a clay liner. Mr. Thomas stated that the latest evaluation of the hydrology was complete in 2013, but the golf course itself was constructed over 20 years prior to SSCAFCA coming into existence. As an additional follow-up, the Eastlake Home Owner Association is pursuing taking over that portion of the discharge permit. Mr. Thomas stated that the permits and closure responsibility last until final closure, there is no time limit.

Mr. David Rossi asked if SSCAFCA has any responsibility for storm flows entering the channels to the south. Mr. Thomas confirmed that the Trevino Channel is owned by SSCAFCA and SSCAFCA can set conditions for any proposed discharge to the channel, however, SSCAFCA does not control the general approval process through the City of Rio Rancho.

Another question regarding the lining of the ponds was asked. Does SSCAFCA have any information on the current status of the liner? Mr. Thomas stated that he could not speak for the NMED and does not have any information on the current effectiveness of the liner.

Fiscal Services Director:1. Action/Acceptance of the Fiscal Services Report for August 31, 2018.

Ms. Casaus stated we are one month into Fiscal Year 2019 (FY19). Ms. Casaus indicated that our property tax collections at this time are mostly delinquent collections from Tax Year 2018 and previous years. New tax revenue will begin being received in December.

Ms. Casaus indicated that General Fund expenditures fiscal year-to-date through August 31, 2018 amount to 14% of the total available budget for the year. We are currently 16% through Fiscal Year 2019.

There were 54 Single-Family Residential permits issued by the City of Rio Rancho for the month of August, about 390 for the year, about 34% higher than last year. Finally, she stated that interest was earned on funds invested in State Treasurer's Office local government program at a rate of 1.96% for the month of August. The current yield on a 90-day U.S. Treasury bill is 2.14%.

Ms. Casaus stated that the annual audit will begin the following week. In response to a question from the Board, Ms. Casaus stated that staff would be bringing a proposal to address the Public Employee Retirement Association (PERA) liability to the Board in the coming months.

A motion was made by Michael Obrey to accept the fiscal services report as presented. It was seconded by John Chaney and passed unanimously.

2. Action/Approval of Resolution 2018-16 for Disposition of Tangible Property.

Ms. Casaus stated that this resolution was being brought forward to dispose of the 2001 Ford Expedition. In response to a question from the Board, the mileage of the vehicle is approximately 110,000 miles, but the repair costs are becoming excessive and the vehicle doesn't suit the needs of SSCAFCA.

A motion was made by John Chaney to approve Resolution 2018-16. It was seconded by Michael Obrey. Roll call vote: John Chaney, yes; James Fahey, yes; Michael Obrey, yes. The motion carried 3-0.

3. Action/Acceptance of Selection/Agreement for Fencing & Fence Repair for On-Call Services.

Ms. Casaus stated that an Invitation to Bid was advertised for on-call fencing services as the previous on-call contracts have expired. We received four bids. Ms. Casaus stated that two bids were selected, Valley Fence and TriWest and staff are seeking acceptance to award a contract to both firms.

A motion was made by John Chaney to accept recommendation of award to Valley Fence and TriWest. It was seconded by Michael Obrey and passed unanimously.

Facility Operations Director:1. Update on SSCAFCA's Pilot Senior Center Public Outreach Program.

Mr. Gatterman provided an update on SSCAFCA’s Pilot program for senior citizen outreach. Our current focus is with public outreach for children and this pilot program is an expansion of the outreach efforts. Mr. Gatterman stated that we contracted with the Ciudad Soil and Water Conservation District to develop a three classroom and one fieldtrip program. The primary focus of this program was to introduce SSCAFCA, watersheds and also focus on the raptors and how they use the arroyos as habitat. There were 10 participants in this initial program.

As part of the program, Mr. Gatterman stated that the participants constructed artificial burrows for the burrowing owls. The Meadowlark Senior Center completed an evaluation of the program. Seven out of eight participants rated the class with the highest mark of ‘very good’.

Mr. Gatterman stated that the next step is to expand and improve this pilot program as well as expanding the program to the entire MS4 permit area including Bernalillo County.

OTHER COMMITTEE REPORTS.

None.

ATTORNEY’S REPORT.

None.

CHAIRMAN’S REPORT.

None.

BOARD OF DIRECTOR’S COMMENTS.

None.

PROPERTY MATTERS.

- 1. Action/Acceptance - Tract A-2 & Par B Cedar Hills IV AMREP Donation 3.931 acres – Rainbow Pond

Mr. Thomas stated that this was the downstream channel that will receive flow from the Rainbow Pond project.

A motion was made by Michael Obrey to accept the acquisition of this property as presented. It was seconded by John Chaney and passed unanimously.

- 2. Action/Acceptance - U08, Blk 99, Lot 60 – 1.48 acres – Calabacillas Tributary D Diversion

Mr. Thomas stated that this is for the Tributary D diversion project. The presence of the large regional gas lines will require storm flows to be diverted into the Calabacillas upstream of Southern Blvd.

A motion was made by John Chaney to accept the acquisition of this property as presented. It was seconded by Michael Obrey and passed unanimously.

FOR YOUR INFORMATION.

1. The Bond Attorney contract with Modrall, Sperling, Roehl, Harris & Sisk, P.A. has been renewed for the fourth year with the same terms and conditions.
2. Corrales Comment Article, "New C-Zone for Proposed Solar Farm".
3. Corrales Comment Article, "Heavy Monsoon Rain Dumps Sediment Here".
4. Rio Rancho Observer Article, "City OKs Solar-Power Contract, Decreases Recycled Water Rate".
5. Corrales Comment Article, "Solar Farm C-Zone to Be Voted on September 11th".
6. Rio Rancho Observer Article, "Seniors Learn About Arroyos Burrowing Owls in Pilot Program".
7. Corrales Comment Article, "Arroyo Flood Controls Withstand Storms".
8. Corrales Comment Article, "Jim Service Retires from SSCAFCA after 16 Years".

OTHER BUSINESS.

- Next Regular Board Meeting is on Friday, October 19, 2018 at 9:00 a.m.

ADJOURNMENT.

The meeting was adjourned by Chairman Fahey at 10:27 a.m.



STEVE HOUSE
Secretary



JAMES FAHEY
Chairman

DATE APPROVED: 10/19/2018