

SOUTHERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY
(SSCAFCA)
MINUTES OF SEPTEMBER 20, 2013
BOARD OF DIRECTORS REGULAR MEETING

CALL TO ORDER.

The regular meeting of the SSCAFCA Board of Directors was called to order by Donald Rudy, Chairman, at 9:03 a.m.

ROLL CALL OF DIRECTORS.

Directors in attendance were Jim Fahey, Steve House, and Donald Rudy. Mark Conkling arrived at 9:50 a.m. John Chaney was noted as absent. Charles Thomas, Executive Engineer, Bernard Metzgar, SSCAFCA's attorney, and members of the public were also present.

ANNOUNCEMENTS.

Announcements were made by Donald Rudy 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 Donald Rudy.

APPROVAL OF AGENDA.

Mr. Rudy stated that he has added a "Disaster Declaration" matter under the Executive Engineer portion of the meeting.

A motion was made by Jim Fahey to approve the Agenda as amended. It was seconded by Steve House and passed unanimously.

ACTION/APPROVAL OF THE MINUTES OF AUGUST 9, 2013.

A motion was made by Jim Fahey to approve the Minutes of August 9, 2013 as presented. It was seconded by Steve House and passed unanimously.

PUBLIC FORUM.

None

STAFF REPORTS:

Executive Engineer:

1. Presentation on 2015-2019 Infrastructure Capital Improvement Plan (ICIP).

Mr. Charles Thomas stated that the ICIP is an administrative list of proposed capital projects that SSSAFCA is required to turn into the DFA. It contains a comprehensive list of the projects being planned; however, there are a couple of unique aspects to this plan. Essentially, any project for which SSSAFCA seeks funding needs to be listed on the ICIP. The projects that are missing from the plan are the projects that SSSAFCA is currently working on that are fully funded. The plan can be amended as needed.

Mr. Thomas stated that the first of these unlisted projects will be the improvements at the Harvey Jones Channel. That project is expected to go into construction some time this winter, around the December time frame. The second project is the Lower Montoyas Water Quality Feature, which is at the mouth of the Harvey Jones Channel. This is currently under design with Wilson & Company and is expected to go into construction in the late winter, around the February time frame. The third project is the Dulcelina Curtis Channel Improvements. This project is slated for construction in the Fall of 2014 and SSSAFCA has obtained 100% of the funding for that project. Between these projects, the hydraulic restriction and the sedimentation difficulties should be resolved. The Montoyas Bank Stabilization project is a project that was funded through bond funds, though staff is seeking support from FEMA to supplement the bond funding. This project is being designed internally and will provide some bank protection to housing along the edge of the arroyo.

Mr. Thomas stated that one of the other projects is Corrales area improvements. There was large amounts of sediment from the July 26th storm that did clog the inlets along the escarpment. There is a design in place right now to improve the inlet structure, as well as provide some control of the storm flows coming off of SSSAFCA property in Corrales. Staff has also successfully obtained close to \$1 million for the Black Arroyo Wildlife Park project from state and federal funding to provide for a bridge and trail system. This is an ongoing project which staff will continue to seek funding.

Mr. Thomas stated the first project on the ICIP is a jurisdiction wide project which is erosion and grade control improvements. One of the key elements is to strategically place erosion and grade control structures throughout the system. As these are identified, they can be placed and funded individually. The second project on the plan is the Alberta Drainage Improvements. The design was done by Huitt-Zollars and that has been completed to extend the improvements up to

Saratoga Road where there are some City ponds that SSCAFCA will tie into and dry up that entire area. This area was hard hit in this last storm event. One pond on the west side of Saratoga basically emptied out in one flow. Staff will pursue FEMA funding for this project. The ponds and roads are all City jurisdiction; SSCAFCA has no ownership in that area. A partnership has not been reached with the City yet.

Mr. Thomas stated that the second project on the list is the Saratoga Detention Facility. This is a critical facility located just above the Enchanted Hills Elementary School which is currently in the FEMA Flood Plain. The property has been obtained for the project. There is one small piece on the south side owned by the City and staff has discussed obtaining that property from the City and they are in the process of getting that agreement together.

Mr. Thomas stated that the next project is the 19th Avenue Dam, which is at the base of the Environmental Mitigation Open Space. That project is going to be critical to protect Unser Boulevard, as well as the downstream infrastructure. Right now, the boxes under Unser cannot handle the full flow. Staff has received a positive response to the application for partial funding for that project through the Clean Water State Revolving Loan Fund. This will be a large jurisdictional facility and the funding needed will be significant. The current estimated cost is \$4.3 million. This will be a SSCAFCA led facility and they don't anticipate any significant involvement from other local entities, however, staff is pursuing outside funding sources.

Mr. Thomas stated that the fifth project is the Upper SLO Dam. The preliminary design is complete, which will reduce the flow from 1,500 cfs to 500 cfs. This project is slated for completion with 100% bond funds right now. However, staff is pursuing outside funding to complement the funding. He stated that PDV Dam has been identified as a high priority, but it is not slated for construction in the immediate future. They are trying to identify funding now in anticipation of eventual construction of that project.

2. Action/Acceptance of Resolution 2013-18 Infrastructure Capital Improvement Plan (ICIP).

Mr. Charles Thomas stated that Resolution 2013-18 sets out the ICIP as discussed above.

A motion was made by Jim Fahey to pass and adopt Resolution 2013-18 as presented. It was seconded by Steve House. Roll call vote: Jim Fahey, yes; Steve House, yes; Donald Rudy, yes. The motion passed 3-0.

3. Action/Acceptance to Proceed with Design of Upper SLO Dam.

Mr. Charles Thomas stated that SSCAFCA has contracted with one of its on-call engineers to complete the conceptual design for the Upper SLO Dam. They are targeting a non-jurisdictional facility with its main goal to keep it under 50 acre feet of storage. The current LEE line is shown in red, with the LEE line shown after construction of the dam. SSCAFCA is acquiring approximately 3.3 acres from CNM for this facility. This agreement is proceeding and should come before the Board in the next few months for approval. He stated that they are requesting approval from the Board to proceed with the contract to begin design for construction of the facility.

A motion was made by Jim Fahey to proceed with the design of the Upper SLO Dam as presented. It was seconded by Steve House and passed unanimously.

4. Presentation on Black Arroyo Watershed Master Plan Update.

Mr. Charles Thomas stated that this Plan has been recently completed. The primary focus was to address new development since 2002, as well as converting the format of the hydrology model.

Mr. Gerhard Schoener presented on the Watershed Master Plan Update. (Could not hear the first part of his presentation.)

Mr. Thomas stated that the Nicholas Channel (?) overflowed over Southern Boulevard in the past. He is not sure if Unser has overtopped. Mr. Schoener stated that the proposed improvements have remained pretty much the same. Sugar Pond is a really small facility. SSCAFCA has all the right-of-way for Lisbon Pond and the conceptual design is done. Lisbon Pond would reduce the peak flow from 750 cfs to 75 cfs. It benefits the Lisbon Channel and the downstream drainage through the residential areas. At its peak it will store about 41 acre feet so it's not a jurisdictional facility.

Mr. Schoener stated that the big facility would be 19th Avenue Dam at Unser. This dam would reduce the peak flow from 3,400 cfs to 1,500 cfs and store about 155 acre feet. The 19th Avenue Dam is most beneficial to have the Unser Channel bypass the dam because it led to a higher flow reduction at the box. This would be a jurisdictional facility. The main difference from the plan is that there used to be a Tributary A Dam and with both Lisbon and 19th facilities, staff was able to accomplish all the goals with these as far as the downstream deficiencies at Unser. The 19th Avenue Dam is most beneficial to have the Unser Channel bypass the dam because it led to a higher flow

reduction at the box. It may still be necessary for development downstream to have a facility there, but not from a regional perspective. They have included in the Plan an area that drains to Black Dam that is not in SSCAFCA's jurisdiction and that previously was not modeled. There has been significant coordination with AMAFCA in this regard.

Mr. Schoener stated that there is a conceptual design for the 19th Avenue Dam that has been completed so they are fairly comfortable that the numbers are reasonable and the goals can be accomplished. He stated that there is a closed basin in the Black Watershed that drains to a retention pond owned by the City. That pond has no outlet. There is evidence of flooding that has occurred in that area before. This is an issue that SSCAFCA does not have jurisdiction over but that has been identified as needing resolution. The City pond is estimated at 16 acre feet. The area that drains to that pond is 100% developed. He does not know who has the maintenance of that pond. Mr. Thomas stated that the pond is named the 19th Avenue Pond.

Mr. Schoener stated that there is room for open space and sediment storage at the Lisbon Pond site. There is an outlet pipe that would discharge into the arroyo downstream or all the way down to the beginning of the Lisbon Channel. The downstream arroyo is degrading and showing the gas line in the arroyo. The emergency spillway would be for storms higher than the 100 year event.

Mr. Thomas stated Lisbon is a critical facility that is slated for a 2016 time frame for construction. At this point, SSCAFCA is at the tail end of its bond funds and the problem is having sufficient funding to complete the projects. It is a high priority project, as noted in the ICIP. Given the amount of money it will take it will be problematic to construct in the near future. The crossing at Nicklaus, remains unresolved in SSCAFCA's ICIP. The City of Rio Rancho has currently gone out for an RFP for a redesign of Southern from 528 all the way to Rainbow. They are aware of this and will incorporate a solution for that culvert crossing in their proposed design. There is no problem at the hospital because Gateway Pond is functioning well.

In response to a question from Ron Reeder, a member of the public, Mr. Thomas stated that the Tributary A Dam is still on the ICIP list. It has been removed as a necessary feature for regional flood control; however, it remains a valid location for a drainage facility. It is a low priority facility at this time.

5. Development Status Update.

Mr. Charles Thomas stated that there were only three significant development reviews that were completed. One was a master drainage plan amendment with the Hawk Site property on

the northern border of SSCAFCA's jurisdiction. AMREP has reconfigured the major pond system within that and the hydrology was updated and the configuration is accurate and does work. As it is currently designed it is not a jurisdictional facility, although it is rather large. The second item is a preliminary drainage study approval for the High Range Forest Subdivision which is right on the edge of Edinburgh Development. The final review is that the City has completed its plans for the Sportsplex North Facility which does ultimately discharge into the Venada Arroyo. Comments have been provided on that.

(Mr. Mark Conkling arrived at 9:50 a.m.)

6. Action/Acceptance to Provide Funding Support for the Extreme Precipitation Analysis Tool (EPAT).

Mr. Charles Thomas stated that SSCAFCA has been discussing the topic of dams being considered jurisdictional or nonjurisdictional. Anything that contains over 50 acre feet of storage is considered to be a jurisdictional dam and is under the regulatory authority of the Dam Safety Bureau regarding the construction, operation and maintenance of the facility. The current practice for design is to consider the probable maximum precipitation (PMP) storm event and development. The current PMP process modeling essentially results in storm flows that are not realistic for design. Many feel that by using that particular design modeling, we end up massively over-designing the structures regarding the emergency spillway for those flows. The Dam Safety Bureau has supported trying to create a more accurate tool, which is the Extreme Precipitation Analysis Tool. The state has funded approximately \$600,000 to date to develop that Tool. This incorporates the current weather database for the region. The idea is, instead of looking at the possible probable maximum precipitation event, to bring in the reality of what the meteorological event shows and incorporate that reality. Most of the storms that hit the area are very high intensity but are smaller cells that don't cover the entire watershed. Any owner of a dam would use this Tool. This model could be run in-house, as well as used by consultants. The applicability of this Tool is statewide. The New Mexico Watershed and Dam Owners Coalition has agreed to fund it up to \$50,000. AMAFCA has agreed to provide up to \$100,000. Staff recommends that the Board authorize up to \$25,000 for funding of this Tool at this time.

A motion was made by Jim Fahey to pay \$25,000 toward the funding support for EPAT as presented. It was seconded by Steve House and passed unanimously.

7. Action/Acceptance of Resolution 2013-19 to proceed with final acquisition of property for the 19th Avenue Dam and the Black Arroyo Environmental Mitigation area.

Mr. Charles Thomas stated that Resolution 2013-19 authorizes staff to acquire the final parcels for these projects. The cost remaining will be slightly higher than \$100,000. It will involve four separate properties totaling slightly over four and a half acres.

A motion was made by Steve House to pass and adopt Resolution 2013-19 as presented. It was seconded by Mark Conkling. Roll call vote: Mark Conkling, yes; Jim Fahey, yes; Steve House, yes; Donald Rudy, yes. The motion passed 4-0.

8. Update on Recent Storms.

Gerhard Schoener stated that for the period from September 10th to the 15th, the total rainfall ranged from 3 inches to 5 inches in SSCAFCA's gauges. SSCAFCA's annual average is between 6 and 10 inches. In dry years it is not uncommon that gauges would only record 3 or 4 inches the entire year. So in this 6 day period, SSCAFCA has had as much rainfall as we have in some dry years. The gauges are spread out over the jurisdiction. He went over the graphs to show the storm events. The largest flow depth was about 3.6 feet in the Harvey Jones Channel. This is equal to approximately 2,000 cfs. The Dulcelina Curtis Channel had approximately 1,000 cfs flowing through it. He showed the Board some videos of some of the flow in various areas of SSCAFCA's jurisdiction. They don't have numbers of the flows at the crossing, but a fairly good guess would be a little more than the 2,000 cfs recorded in the Harvey Jones Channel.

Mr. Charles Thomas stated that since the first event in Corrales and now with these events, reports have swirled about "dam failures". The Corrales Heights Dam spilled through the primary spillway, but it did not spill through the emergency spillway. Because that flow went down the arroyo, people incorrectly assumed it was a breach when, in reality, it functioned properly. Similarly, with the Sportsplex Dam, there were rumors that the dam failed. The structure that flowed is the primary inlet to the dam. Most of the flows go through the water quality feature to the side, which was completely inundated by the size of the storm. The flow going over the inlet structure was doing exactly what it was designed to do. Staff has done its best to correct the media with what has been occurring with the dams.

Mr. Schoener stated that there was some runoff on Tuesday. But the Venada flowed for almost four days straight with a brief rest period. Although the peak flows were significantly lower than in the Montoyas, that's a long period of time to flow and explains the sediment downstream. The Calabacillas had the highest flow event recorded in Swinburn Dam, just downstream of SSCAFCA's jurisdiction. Because the Upper Calabacillas is almost entirely undeveloped it is very rare that it flows. Most of the time it flows at up to 600 cfs. Further downstream, closer to the river, after contribution from the developed areas, they have recorded several thousand cfs, but never this far upstream. The Calabacillas is stabilized with soil cement

downstream of 528; between 528 and Unser there are drop structures and bank protection, but it's not lined in that reach. The depth of the water on the upstream end was ten feet.

Jim Service stated that this event rivals the 2006 event. He went through photos of SSCAFCA facilities and the sediment in them. They have two bulldozers, two scrapers, a front end loader and a backhoe out there right now. The City wanted to use the scrapers within the pond and deposit the soil along Fruiter Road. In 2010, SSCAFCA removed 14,000 cubic yards of dirt and he is pretty sure that this will exceed that amount. Hopefully when the Disaster Declaration gets signed and everything gets through, it appears that SSCAFCA may be able to get the last clean out done by the Corps which will save SSCAFCA some money. He should be able to finish the work on the south side by the middle of October. Then he'll need to cut back and hit the small stuff to get the sediment out. SSCAFCA is in fairly decent shape.

Phil Gasteyer, the Mayor of the Village of Corrales, stated that Rio Rancho had another sewer line break upstream. Mr. Charles Thomas stated that on Friday, as they were investigating the storm, they did see green sewer pipes floating down the Montoyas Arroyo. They contacted the Public Works Director of the City of Rio Rancho, who indicated that he thought it was an abandoned line that was eroded out of the bank and washed downstream. Mr. Thomas asked to keep him in the loop if he confirmed that was the case. After the weekend, there were rumors of a sewage spill although there was no direct notification from the City. At that time, Mr. Thomas called Mr. Sensenbauer again, and did not get a response. Monday afternoon they did a site investigation and discovered that in the sewer line that parallels the Montoyas Arroyo just west of Unser, one of the manholes had been toppled by the storm flow in the Friday event. The City identified that and began working on it late Saturday afternoon. At the time the waters had receded from that area and there was open sewage within half a mile of that broken manhole. Over the weekend they repaired the manhole and took mitigation action on that stretch. SSCAFCA did not receive any direct notification from the City regarding the sewer line break. SSCAFCA called one of its consultants and is awaiting results for the testing to see if there was any contamination.

Mr. Conkling stated that he remembered an agreement between the City and SSCAFCA regarding who is responsible for the cleanup for sewer line breaks and asked Mr. Metzgar about it. Mr. Metzgar stated that he couldn't remember the particulars. Mr. Thomas stated that staff would locate the agreement. Mr. Conkling stated that the City has insurance to help in these situations and he recalled that the agreement states the City would be responsible for the breaks. Mr. Thomas stated that the failures are in the traditional bell and spigot gravity flow pipes. The new requirements require placement below the scour line and require a pressure tight system, a fused pressure system, and none of those systems have been exposed or failed since they started using that process. You can see the exposed manholes in the bed of the arroyo in the Montoyas. The City

does have a project slated to begin in October which will replace some of that existing sewer from the Sportsplex north to approximately Broadmoor. However, this break is outside the scope of that project so it remains a significant risk for SSCAFCA. Staff has been in communication with the Environment Department on this and their initial finding is that they are not going to require any extraordinary cleanup measures. They felt that this was not a significant event. Mr. Thomas indicated to the City that SSCAFCA would bear zero percent of the cost of any cleanup required by the Environment Department, which was not verbally contested. Dave Gatterman stated that they took background samples from another active arroyo from upstream to get a background number. SSCAFCA will have that comparison available when the sampling is complete.

Mr. Thomas stated that he had expressed his displeasure with how the City handled this matter with his counterpart at the City, but asked if the Board wanted him to take it further. Mr. Conkling stated that he'd like to send a letter to the Council so that they would know the concerns that SSCAFCA has with regard to this matter. He felt the letter would be sent to the City Manager and the City Council. It was the consensus of the Board that Mr. Thomas prepare a letter to be signed by the entire Board that expressed all of SSCAFCA's concerns.

9. Disaster Declaration.

Mr. Charles Thomas stated that SSCAFCA should prepare a Disaster Declaration due to the severity of the storm. Staff will identify the specifics of the flooding and the impacts to SSCAFCA facilities.

A motion was made by Jim Fahey to put together a Disaster Declaration for SSCAFCA's jurisdiction. It was seconded by Mark Conkling and passed unanimously.

Fiscal Services Director:

1. Recognition/Acknowledgment of the Fiscal Services Report for August 31, 2013.

Deborah Casaus presented the Fiscal Services Report for August 31, 2013 which is in the Board's packets. She stated that the tax collection at this point is the remainder of 2012 and there is not much to report in regard to that. It takes two years for new development to come onto the tax rolls. Currently, the City of Rio Rancho single family residential permits are up from the last calendar year. General fund expenditures at this point are 11.5% of the total budget. This is a little higher than normal for this time of year, but given the recent rains it is expected. She stated that they

are evaluating the need to use the emergency funds of \$550,000 that has been set aside for such emergencies, but there will be no action needed from the Board to use that money. Interest earned on the State Treasurer's funds was at a rate of .103%.

Ms. Casaus stated that there is an RFP out right now for professional janitorial services which was issued on September 11th and is due back on October 2, 2013. That will be brought to the next Board meeting. Right now there is a temporary group coming in and cleaning. The audit for the fiscal year 2013 is underway. They have met with the auditors and had an audit entry conference which went well.

The Fiscal Services Report for August 31, 2013 was recognized and acknowledged by the Board.

2. Action/Acceptance of Selection/Agreement with Manuel Lujan Agencies for Insurance Agent of Record.

Deborah Casaus stated this was issued through RFP 2013-05. The Manuel Lujan Agencies was the only response received. They are currently SSCAFCA's insurance agent of record and are in their last year of the contract. At this point there are no changes in the contract, but there might be once they get the quote for the insurance report.

A motion was made by Mark Conkling to accept the Agreement with Manuel Lujan Agencies as presented. It was seconded by Jim Fahey and passed unanimously.

3. Action/Acceptance of contract renewals for On-Call Engineering Services with no request for changes.

Flood & Erosion Control

Bohannon Huston
Easterling Consultants
Smith Engineering

Planning, Design & Construction Phase

Bohannon Huston
Smith Engineering

Environmental

Bohannon Huston

NCS Engineering

Deborah Casaus stated that these contracts are up for renewal and are in the second year of the contracts. There are no changes to these contracts.

A motion was made by Mark Conkling to approve the on-call contract renewals as presented. It was seconded by Jim Fahey and passed unanimously.

4. Action/Acceptance of contract renewal for On-Call Engineering Services with requested increase

Planning, Design & Construction Phase

Environmental

HDR

HDR

Deborah Casaus stated that this contract is up for renewal with a requested increase. There were a couple of line items on which HDR requested increases. They are not anything significant, but since they did request increases, this is done separately. Mr. Thomas stated that the cost increases vary because in some cases it was an adjustment of a penny, but in some cases it went up \$12.00 per hour. Not all categories saw an increase. The maximum percentage increase was around 10%. He does not see a problem with this request for increase.

A motion was made by Jim Fahey to approve the on-call contract renewal as presented. It was seconded by Steve House and passed unanimously.

Environmental Services Director:

1. Action/Acceptance to proceed with Design Services for Lomitas Negras with Smith Engineering.

Mr. Dave Gatterman stated that the design services for Lomitas Negras contract is with Smith Engineering, who is one of the on-call contractors. All funding for this project has been secured via the Water Trust Board and the Capital Outlay Projects. It does complete the Lower Montoyas Water Quality flood control strategy. Staff is requesting that the Board allow this to proceed. It was determined by staff that, since these are all outside funds with no SSCAFCA money involved, plus the project's size, it was better to have an on-call company do the project.

A motion was made by Mark Conkling to accept the design services for Lomitas Negras with Smith Engineering as presented. It was seconded by Jim Fahey and passed unanimously.

2. Update on Progress of the Corrales Heights Escarpment Project.

Mr. Dave Gatterman stated that staff has met with the consulting engineers on this project and they have performed the hydrology and looked at the issues. Everything seems to be proceeding well and there is a draft location for relocating the retaining ponds on all five acres. The concept is to provide up to 200 year storm coverage for the ponds to try to avoid overtopping, and to provide a similar level of flow capacity in the new intake structures that will be put in. The design will most likely be complete by the end of October and construction can begin shortly after that using the on-call construction services after the cleanup in the Venada and Los Montoyas have been completed. The biggest environmental issue would be the large production of rabbit feces that came out during that time. Retaining all the water on-site is one way of keeping control of that and it can be cleaned up during normal O & M operations.

Administrative Services Director:

1. Presentation on Green Report.

Ms. Catherine Conran stated this is SSCAFCA's first green report. Although SSCAFCA has always done things in a natural and green way, staff is starting to track the information as well. With regard to water harvesting, SSCAFCA has had its cisterns for quite some time. Unfortunately, there was a blockage in the line that did not allow SSCAFCA to use that water. That has been fixed and staff was able to get two months of irrigation for the landscaping with the water from the cisterns this year. They did some changes to allow for additional ponding and water harvesting along the parking area so there is better infiltration. On the side with the fleet vehicles, there is a new wildlife water feature, so that ponding element allows for different animals to get some water and reduces the rabbit feces on site.

Ms. Conran stated that, with regard to energy usage, green power is at 40% from the photovoltaics. The solar power offset created a savings of about \$10,000.00 for FY2013. The CO₂ saved is about 68,000 pounds. That goes along with the standard for fossil fuel energy production. SSCAFCA's e-total is about 43 kilowatt hours since activation. With regard to transportation costs, when staff is out in the field, they need to use 4 wheel drive vehicles, which use more fuel. But SSCAFCA has an alternative hybrid Ford Escape and a new Ford Focus to be a little more fuel efficient when they go somewhere that doesn't require 4 wheel drive. Staff has been doing office

recycling. For waste removal, staff works directly with the City of Rio Rancho, Keep Rio Rancho Beautiful and this year they removed, in conjunction with 1,000 other volunteers, over 111 tons of trash out of the arroyos and along different areas in Rio Rancho. The sediment removal, prior to the big storm removal, was over 110,000 cubic yards. With regard to right-of-way and infrastructure, they have purchased additional right-of-way for environmental mitigation and they have also incorporated the Black Arroyo Open Space Watershed Park Master Plan which they think will be able to be used to leverage additional monies and staff is going after that kind of funding.

Ms. Conran stated that, with regard to the planned green infrastructure, they have the Lower Montoyas Arroyo, which is being funded with the Clean Water State Revolving Loan Fund. The Venada Off Channel Pond, which will be coming up in FY2014, will also use a low impact design technique to maximize rainfall retention and trash removal. For the arid low impact development, which is an EPA buzzword and which SSCAFCA is trying to incorporate into its facilities, they have retrofit Roskos Field. With that, SSCAFCA incorporated the lower water usage and the retention with water gardens along with water harvesting from the shade structure into rain barrels. For the Gateway Parking Lot, in collaboration with the City of Rio Rancho, SSCAFCA helped by putting in the permeable parking lot and also created a sign that shows why the parking lot is not paved. The sign was done in-house at a cost savings to SSCAFCA. There is a section in the Gateway Parking Lot which is paved for compliance with ADA. There is also better water infiltration and vegetation that has been added. Staff continues to try to educate the public on why this is so important. They also continue to work on the bat education program.

Mr. House asked about other pursuits with regard to the photovoltaic system. Mr. Thomas stated that staff has moved forward in the new fiscal year with a new project. Mr. Gatterman stated that the current schedule for the enhanced photovoltaic system, which will be an additional 13 kilowatts installed on the roof structure, is that the contractor is projecting construction to start mid-October with construction complete by the end of October. Hopefully, SSCAFCA will be online with PNM in November. The maximum SSCAFCA would be allowed to put on the roof, from PNM's perspective and still retain the energy credits, is to generate 100% of what is used in SSCAFCA's lowest month. Overall, SSCAFCA will probably generate about 80% of the kilowatts that it uses on site. SSCAFCA does not have to pay PNM for every kilowatt hour generated onsite. The even better part is that SSCAFCA signed an agreement with PNM in 2010 that gave SSCAFCA renewable energy credits. PNM will only pay up to what SSCAFCA consumes in the building. For instance, if SSCAFCA created 5,000 kilowatt hours in a month, and only consumed 3,000, PNM won't pay the renewable energy credit for that additional 2,000 kilowatt hours. Most of SSCAFCA's costs can still be avoided because of the energy credits.

In response to a question from Mr. Rudy regarding how the water harvesting at Roskos Pond fared during the recent rains, Mr. Service stated that it was flooded and pumped out on Tuesday. It's now cleaned out. He went out there after it was pumped out and it looks great. Everything survived and it doesn't look as bad as it did after the July storm. Some adjustments for the fore bay will need to be made because it's not working as well as he hoped it would, but once those are made it should work great.

COMMITTEE REPORTS.

Mr. Fahey stated that something did come up when talking with the auditors regarding the unfunded actuarial approved liability. At some point in the future, this issue will have to be addressed. It has to do with SSCAFCA's unfunded liability to the tune of \$47,000 per employee and retiree at this point in time. At some point, this unfunded liability will need to be carried on SSCAFCA's audits and the concern is what it will do to SSCAFCA's bond rating. This could become an issue in 2016, so it's nothing to panic about right now, but it is on the horizon.

ATTORNEY'S REPORT.

None.

CHAIRMAN'S REPORT.

Mr. Rudy stated that he attended the Executive Board meeting of the Council of Governments and one item came up which does impact SSCAFCA. The COG is beginning their analysis and objectives for what they are going to go to the State for financial assistance on. It is probably time for SSCAFCA to begin the same activity and begin talking to its lobbyist.

BOARD OF DIRECTOR'S COMMENTS.

Mr. House stated that SSCAFCA might have an opportunity to work on its relationship with the City with the upcoming interface with regard to the sewer leak. Mr. Rudy stated that he felt that the City Manager heard and understood what SSCAFCA was saying with regard to the leak at their recent meeting. Mr. House stated that he's not sure a letter from SSCAFCA will make any difference and if it's the proper route to take. Mr. Thomas stated that the "devil will be in the details" of what is said in the letter. A letter from the Board might not be necessary, but one coming

from him might be taken better. The City Manager did respond correctly and effectively after Mr. Thomas' telephone call to him.

PROPERTY MATTERS.

1. Action/Acceptance - Unit 21, Block 71, Lots 23 & 24, - 1.0 acres – Upper SLO Dam.
2. Action/Acceptance – Unit 21, Block 114, Lot 9 – 0.55 acres – PDV Dam.

Mr. Thomas stated that staff is seeking approval for the purchase of the lots listed above. The piece for the Upper SLO Dam is a key piece of property for the project. Significant progress is being made on the PDV Dam project as well.

A motion was made by Jim Fahey to approve the purchase of the properties as presented. It was seconded by Steve House and passed unanimously.

FOR YOUR INFORMATION:

1. Rio West Article, “Disaster Aid Needed”, (08/21/2013).
2. Corrales Comment Articles, “Montoyas Arroyo Silt Run-Off Will be Fixed this Fall” and “Once in 1,000-Years Storm!”, (08/10/2013).
3. Rio West Article, “Mariposa Deal Puts a Cap on Tax”, (08/17/2013).
4. Corrales Comment Article, “Repairs Continue for July 26 Storm Damage”, (08/24/2013).
5. Rio Rancho Observer Article, “After the Flood: Village Looks to Put Pieces Back Together”, (08/28/2013).
6. August 29, 2013 Correspondence from the Department of Finance and Administration approving the Final Budget for Fiscal Year 2013-2014.

OTHER BUSINESS.

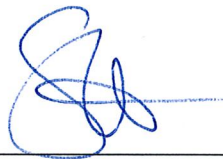
- Next Board Meeting is on Friday, October 18, 2013.

ADJOURNMENT.

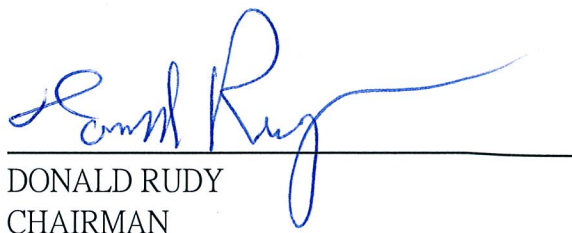
A motion was made by Jim Fahey and seconded by Steve House to adjourn the meeting. It was carried unanimously. Meeting adjourned at 11:35 a.m.

BOARD OF DIRECTORS REGULAR MEETING

SEPTEMBER 20, 2013



STEVE HOUSE
Secretary



DONALD RUDY
CHAIRMAN

DATE APPROVED: 10/18/13

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