



**Albuquerque Metropolitan  
Arroyo Flood Control Authority  
Regular Meeting Minutes  
July 27, 2017  
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**1. Call to Order and Roll Call**

Chair Thomson called the Regular Board Meeting to order at 10:03 a.m. Thursday, July 27, 2017. Roll was noted as follows:

Directors present:	Chair Bruce M. Thomson Director Cynthia D. Borrego Director Ronald D. Brown Director Tim Eichenberg – left at 12:34 p.m. Director Deborah L. Stover
Directors excused:	None
Attorney present:	Attorney Randy Autio, Robles, Rael & Anaya
Others present:	Jerry M. Lovato, P.E., Executive Engineer Staff

A quorum was present.

**2. Approval of Agenda**

Director Stover made a motion to approve the agenda. Director Borrego seconded the motion, which passed unanimously (5-0).

**3. Meetings Scheduled**

- a. August 24, 2017, 10:00 a.m. – Regular Meeting**
- b. September 28, 2017, 10:00 a.m. – Regular Meeting**
- c. October 26, 2017, 10:00 a.m. – Regular Meeting**

Director Borrego stated she may miss the September 28, 2017 meeting. Director Stover mentioned she may miss the October 26, 2017 meeting. There were no changes made to the dates listed above.

**4. Items from the Floor/Public Comments**

None.

**5. Approval of Minutes**

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### **a. June 22, 2017**

Director Brown made a motion to approve the minutes of June 22, 2017. Director Stover seconded the motion, which passed (5-0).

## **6. Financial Matters**

### **a. Approval of Resolution 2017-11 Budget Adjustment**

Chair Thomson stated that the Resolution for the Budget Adjustment would be approved prior to getting into other financial items. Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to a question from Director Borrego, Mr. Lovato stated that there would be zero (0) percent transfer / funding change. Mr. Chavez stated that the exact amount of transfers would reduce expenditures for the same amount. It was noted that AMAFCA is following this practice to budget the same amount each fiscal year for individual budget items to minimize drastic swings in subsequent budgets.

Director Brown made a motion that the Board approve adoption of Resolution 2017-11, Fiscal Year 2018 Budget Adjustment. Director Borrego seconded the motion, which passed (4-1) on a roll-call vote. Director Eichenberg voted no.

### **b. FY 17 Budget to Actual**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to a question from Director Borrego, Mr. Chavez stated the FY-2018 budget had been submitted to the Department of Finance and Administration (DFA), and that AMAFCA received an interim approval, pending the submission of Resolution 2017-12. Responding to questions from Chair Thomson regarding differences in the summary budget versus the budget totals in the Resolution, Mr. Chavez stated the difference was due to salaries being allocated in the summary budget to all AMAFCA functions, but the Resolution budget submitted to DFA requires that salaries be separated and reported separately. He advised that he could work on the format for the working document as well as the presentation(s) to clarify the information. Mr. Lovato stated the information sent to DFA is a requirement. Responding to questions from Director Eichenberg regarding revenues received from the Bernalillo County (BernCo) Treasurer, Mr. Chavez stated that \$913 is June Actual and two columns over is the cumulative FY-2017. There was a brief discussion regarding when property taxes are due, delinquency dates, how the reports are now reported on line, etc. It was requested that staff look at the BernCo Assessor's abstracts for years 2014 through 2017 and find out if centrally assessed will be going up or if there would be a three percent cap for residential.

### **c. AMAFCA Cash & Investments**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to a question from Director Borrego, Mr. Chavez described the Debt Service Fund. He stated the next Debt Service payment is scheduled for August 1, 2017 for approximately \$12.8M.

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**d. Approval of June 2017 Expenditures**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to a question from Director Borrego regarding Wells Fargo Bank, Mr. Chavez stated that AMAFCA is currently using Wells Fargo. Responding to a question from Director Borrego regarding an outstanding check, Mr. Chavez stated the check in question was for a mileage reimbursement and a description would be added to the report.

Director Stover made a motion to approve the June 2017 Expenditure Report. Director Borrego seconded the motion, which passed (5-0).

**e. Approval of Resolution 2017-12, AMAFCA Fourth Quarter Financial Report Ending June 30**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo.

Responding to Chair Thomson's request to revisit item 6a. Approval of Resolution 2017-11 Budget Adjustment, Director Eichenberg stated that AMAFCA fences money and does not call it a Savings account. There could have a negative impact on the Mill Levy. Local government can come back, state that AMAFCA is not using the money, but saving money; and ask for a mill reduction. Mr. Chavez stated that DFA takes into account transfers out and if the fund accumulates too much they could come back and question. However, AMAFCA has expense plans / categories (Capital Outlay, Elections, etc.) that are designated in advance, which should reduce confusion. Director Eichenberg stated that the current political climate is such that a savings (\$100K) is considered detrimental. Staff was complimented on being ahead of the curve by getting the report complete considering the State cannot complete fiscal year reviews until September.

Director Stover made a motion that the Board approve adoption of Resolution 2017-12, AMAFCA Fourth Quarter Financial Report, ending June 30, 2017. Director Borrego seconded the motion, which passed unanimously (5-0) on a roll-call vote.

**f. Financial Position Recap June 16, 2017 through July 15, 2017 & Forecast July 16, 2017 through August 15, 2017**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to a question from Director Borrego, Mr. Chavez stated another column can be added showing the increase / decrease percent of change for the actual versus forecast on the report.

Director Borrego made a motion that the Board approve the Financial Forecast. Director Stover seconded the motion, which passed (4-0). Director Brown had left the room during this item.

**g. Fiscal Agent Funds – Proof of Cash and Savings**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. Responding to questions from Director Eichenberg, Mr. Chavez stated AMAFCA, as the fiscal agent, does not have the Fiscal Agent Funds in the Local Government

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Investment Pool (LGIP) since each entity would need to take action. Currently, all funds have been designated to go to a checking / savings account(s). Mr. Lovato stated that as the fiscal agent for the funds, it is not in AMAFCA's purview; however, as the Fiscal Agent for the Agency and Area-Wide account, which is a shared account for AMAFCA, CoA, and NMDOT, AMAFCA can explore the transfer. Mr. Lovato further stated that AMAFCA would send a letter to each entity asking if the funds could be put into LGIP.

### 7. Legal

Attorney Randy Autio stated there were a couple of depositions that happened since the previous report. Mr. Lovato had finished up his second day and did a great job of going back in history listing the various challenges such as the change in management at the Office of the State Engineer (OSE), changes in the rules and processes, as well as a modification to the Dam that was needed. Mr. Kelly had done a great job as well describing the early years. No issues were apparent and the testimonies showed AMAFCA handled the project with due diligence. The Lease Agreement for the easement on Kirtland Air Force Base (KAFB) was reviewed and modified to take into account environmental issues and the needs of AMAFCA.

### 8. Executive Engineer's Report

#### a. Notification of Past Month's Activities

Mr. Jerry Lovato, AMAFCA Executive Engineer, highlighted significant activities from the past month:

- **Public Meeting *Martinez Town Neighborhood Association*:** AMAFCA, CoA, and Chair Thomson attended a public meeting regarding flooding in the area and the status of the Marble Arno Pump Station and the joint project between AMAFCA and CoA. There were concerns about the public process and as AMAFCA moves towards the design of the project more public meetings may take place. All in all the outcome of the meeting and project was very positive.
- **University of New Mexico (UNM) *North Golf Course*:** AMAFCA received a draft agreement from BernCo that would fund the construction of the project and delegate maintenance responsibilities. There were some major revisions to the agreement which included allocating land for UNM's use. Staff will make sure that AMAFCA's right-of-way stays intact. Staff is reviewing the document and will provide comments by the end of the week.
- **AMAFCA *Fiscal Year 2017 Audit*:** An entrance conference was held on July 7, 2017. RPC CPA's + Consultants, Chair Thomson, Director Brown, and AMAFCA staff were present. The conference laid out the schedule for the FY-2017 Audit.

*Tijeras Arroyo Facility Plan Public Meeting:* AMAFCA is working with the CoA to rent a room for a public meeting at the Thomas Bell Community Center, 3001 University SE, on August 17, 2017. AMAFCA is reserving the room from 4:00 p.m. to 7:00 p.m.

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*Black Mesa Phase 1a:* AMAFCA received information from the NMDOT that the utility patch on Coors Boulevard at Raymac Road is starting to give way and there is a small amount of settlement. Staff will be utilizing the AMAFCA Constructability On-Call contract to address the needed repairs before it gets too cold. It should happen sometime prior to November 20, 2017.

### **b. Notification of On-Call Services Task Orders**

Mr. Lovato referred to the memo for task orders that had been issued the prior month. Responding to questions from Director Eichenberg, Mr. Lovato stated that the task order on the report would be to redesign the new drive pads at facilities. Mr. Kevin Troutman, AMAFCA GIS Manager, stated that one of the Miscellaneous Contract projects would be to do a roll off station at Swinburne Dam in order to have a centralized facility to haul debris to. Other portions of the project will be for fencing, curb cut access at the Calabacillas, information signs, dam vector control, and bat boxes for mosquito control. Responding to a question from Director Borrego, Mr. Troutman stated there really had not been complaints since AMAFCA is staying ahead of them. There had been complaints about water at Piedras Marcadas where there is a water quality structure with a plunge pool and mosquitos at the North Outfall so bat boxes will be installed. Some of the bat boxes do have bats living in them. Responding to a question from Director Eichenberg, Mr. Troutman stated that Pate Construction has the construction contract. The Engineering consultant would be involved to make sure the plans and specs are met. There are also various inspections required.

Chair Thomson stated that agenda **Items 9 through 11** were on the Consent Agenda. Director Stover made a motion that the Board accept the items on the Consent Agenda. The motion taken approved the following:

- Accept the recommendation of the Selection Advisory Committee and authorize the Executive Engineer to commence contract negotiations with Bohannon Huston, Inc.; and
- Authorize advertisement of the Request for Proposals for the Agency and Area-Wide Flood Control Rehabilitation Design and Construction Management Services Contract VIII; and
- Authorize out of state travel and expenses for up to two members of the AMAFCA staff to attend the Extreme Precipitation Tool Workshop 6 in Denver, Colorado, not to exceed \$3,900.00.

Director Eichenberg seconded the motion, which passed (4-0). Director Brown was not present during this item.

### **12. Legislative Liaison – Contract Modification with Alarid Consulting**

Mr. Jerry Lovato, AMAFCA Executive Engineer, summarized information provided in the memo. He stated that there was a mistake made in the previous memo and there was a supplemental memo delivered to the Board. The change is a five percent reduction for the remaining six months of the year. Responding to questions from Director Eichenberg, Mr. Lovato confirmed the reduction would be for the remainder of the year and that reduction was the result of a request from Vanessa Alarid.

Director Eichenberg made a motion that the Board approve Amendment 1 to the contract with Alarid Consulting to reduce compensation by 5%, per the provisions of the contract. Director

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Stover seconded the motion, which passed (3-0). Director Borrego abstained. Director Brown was not present during this item.

### 13. Kirtland Drainage Facility Project

#### a. Project Update

Mr. Jerry Lovato, AMAFCA Executive Engineer, commended Mr. Bradley L. Bingham, Drainage Engineer, the Consultant, Huitt-Zollars, and Attorney Audio, for their work getting the project started and up to this point. He stated that the project will have a new name as it is not a KAFB project, but a CoA project, and summarized information provided in the memo. Mr. Lovato stated that staff is talking with Albuquerque Public Schools (APS) regarding acquiring land and the possibility of APS reclaiming existing drainage ponds. If they pay for it, AMAFCA would extend pipe and fill APS ponds as part of the project. Mr. Bingham stated there is a meeting set in early August and noted that APS also have utilities that will have to be considered. Mr. Lovato stated it is AMAFCA's intent to make the project as regional as possible. AMAFCA will be working with KAFB, APS, and CoA so the project will be a joint project. Responding to a question from Director Borrego, Mr. Bingham stated that in order to get the Environmental Baseline Survey, Existing Conditions Report, and the easement, it can only be used as a drainage facility. Mr. Lovato stated that the land is federal government property and AMAFCA will only have a lease to use the property for drainage and no other use. Responding to a question from Director Eichenberg, Mr. Bingham stated CoA is putting in \$50K to help with the design and up to \$500K for construction of the facility. The cost estimate including fencing is approximately \$1.1M. The school adjacent to the project is Wherry Elementary School.

#### b. Authorization to enter into a Lease Agreement with US Air Force

Mr. Bradley L. Bingham, Drainage Engineer, summarized information provided in the memo. Mr. Bingham stated that he is working on an 80 page Existing Conditions Report and a 350+ page Environmental Baseline Survey. Responding to a question from Chair Thomson on accepting the Grant of Easement, Mr. Bingham stated that due to delays that have already happened on the project it would be beneficial for the project not to have to wait for another Board meeting. Mr. Lovato stated that the project is approximately \$1.1M, with a potential cost share with CoA, and the regional facility could be done prior to the end of the calendar year: if the Board approves. Attorney Audio stated the Air Force / KAFB is similar to a Sovereign Government who do not have to play by the same rules, the agreement had been modified to protect AMAFCA, and did not take on existing legacy issues.

Director Stover made a motion that the Board accept the Grant of Easement document from the Department of the Air Force, substantially as attached, and authorized the Executive Engineer to sign on behalf of AMAFCA. Director Borrego seconded the motion, which passed (4-0). Director Brown was not present during this item.

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### **c. Louisiana-Gibson Regional Drainage Facility at Kirtland AFB Final Design – Consideration of Funding Agreement with the City of Albuquerque**

Mr. Bradley L. Bingham, Drainage Engineer, summarized information provided in the memo. He stated that CoA found funding to help in the design of the Regional Drainage Facility at KAFB. He pointed out that the item contained the Louisiana-Gibson Regional Drainage Facility at Kirtland AFB and the San Mateo-Gibson Regional Drainage Facility Feasibility funding agreements. The second agreement (San Mateo-Gibson) would allow for study of the two systems downstream in order to remove as much flood plain as practical. Mr. Lovato stated that during the last four to five months, staff has been looking for additional acre storage. He covered the various storage options in the area. There is currently 580 cubic feet per second (cfs) coming off the Base, with plans to reduce flows down to 58 cfs, and with the addition of 47 acres from KAFB, there is a strong possibility to drop runoff down to 8-9 cfs out of the South Pond (13 total from both ponds). He covered the various storm drains and their issues. There is a possibility for a public-private partnership for an additional 50 acre foot storage facility. The total costs of both agreements is estimated at \$600K (\$500/\$50/\$50).

Chair Thomson congratulated all parties for the remarkable progress on the project(s) that have been around for a couple decades. Responding to questions from Director Borrego, Mr. Lovato confirmed the project would remove flood plain in the area. Mr. Bingham covered the process and stated he was confident most homes would be removed from the flood plain. Mr. Lovato stated there are approximately 936 lots that could be removed if CoA can make it work. Responding to a request from Director Eichenberg, Mr. Bingham covered the flood plains. The Board agreed staff should finalize the agreements with CoA.

### **14. Update on the Colorado-New Mexico Regional Extreme Precipitation Study**

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo. Responding to a question from Chair Thomson pertaining to deliverables that were uncertain at the workshop in Albuquerque, Mr. Troutman stated that the project will have a GIS based system similar to one being utilized in Arizona. Task 1 group yields itself to the GIS tool, but Task 2 does not. Responding to a question from Chair Thomson regarding the tool, Mr. Troutman stated it would be at the watershed level; rainfall value will be equated. Nothing for runoff at this time. Responding to a question from Chair Thomson regarding the Texas model, Mr. Bingham stated that the OSE had offered a demo of the Arizona model and he could ask for a demo from both states. There was a brief discussion pertaining to the project being state of the art, getting PMP analysis, and the team working on the CO-NM tool is the same that did the Arizona, Texas, and Wyoming Regional Extreme Precipitation Studies. It was agreed that the Consultants should see these models. Responding to questions from Director Borrego, Mr. Troutman stated that the tool covers both states in their entirety. The October working meeting will be in Albuquerque at the OSE building on San Antonio; however, it will conflict with the AMAFCA Board meeting (10/24 – 10/26). Mr. Troutman further stated that the tool, if adopted, would be as close to realistic theoretical maximum precipitation (science based approach) much more so than the HMR model. Responding to a question from Chair Thomson regarding half PMP storms and that most of the spillways are designed at half PMP, Mr. Bingham stated that the HRRR model may give any frequency storm that is wanted; however, that the HRRR model might not be part of the process. Mr. Troutman stated the five year storm history might not cover the potential reoccurrence of the extreme event.

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### 15. Climatology Update – 2017 Monsoon Forecast

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo. The presentation covered topics such as Precipitation Totals, Water Year and YTD, Sea Surface Temperature Anomalies, Monsoon Outlook, Monsoon Forecasting Difficulties, Ingredients for a Thunderstorm, Lifecycle of a Thunderstorm, Moisture Transport, 2017 Monsoon Start, Near Term Forecasting, Watches, Warnings, Advisories, High Resolution Rapid Refresh, Soundings, Radar, Outflow Boundaries, and Forecasting for Sampling. Mr. Lovato stated that AMAFCA tries to forecast when storms will arrive so that funds can be saved on stormwater quality CMC sampling. Every time there is a qualifying event, someone would need to drive to Galisteo to take a sample in the Rio Grande (approximately 160 mile round trip). Responding to a question from Director Borrego, Mr. Troutman stated the radar site is stationed at Double Eagle Airport, it is mostly likely tied into the Airport, and might be a fiber optic line.

### 16. AMAFCA Projects

#### a. Upper Piedras Marcadas Drainage & Water Quality Master Plan – Project Update

Mr. Jerry Lovato, AMAFCA Executive Engineer, summarized information provided in the memo. Since the June Board Meeting, staff met with property owners and developers to discuss the three options and options 1 and 3 were preferred. Both options require a regional pond along Unser (Unser Pond) and Paseo del Norte (Pond 8). Staff, along with Chair Thomson and Director Brown, met with CoA Officials to discuss the area and options. CoA identified the Unser Pond as a priority to address current drainage deficiencies. AMAFCA indicated that it intends to move forward in FY-2018 with a modification of the Piedras Marcadas Dam outlet to address the current drainage deficiencies. There was discussion regarding sharing of trenches with the Albuquerque Bernalillo County Water Utility Authority (ABCWUA) due to the tremendous amount of basalt in the area. That is still an option, but will not dictate where drainage needs to go. There was a brief discussion regarding existing capacity; pipes set too high; acquiring land in a certain location for a future pond; land near the future Smith's development where there are no utilities; breaking up basalt in the entire area; consolidating all landowners to pay for the underground infrastructure; how will it be funded (SAD for drainage); at the meeting with CoA, it was stressed AMAFCA had done what they can in the area; CoA needs to stop telling developers that CoA is waiting on AMAFCA; all three ponds would not take care of the issue since \$22M for the pipes to create the core infrastructure is still needed. The area could be developed as a commercial hub, but no individual property owner(s) will be able to front the infrastructure costs that have been identified at this time. Mr. Lovato stated CoA does have some land where a facility might be built. AMAFCA can take care of the Regional Facility providing a place to take the water, but it is CoA's responsibility to get the water to the regional facilities. Responding to questions from Director Borrego, Mr. Lovato stated the meeting at AMAFCA with the developers went very well and concerns were voiced. Personal invites were not sent; however, information was sent out to the Board. Mr. Lovato asked the Board if there was anything that needed to be done to address the project. It was stated that the meeting with CoA went very well and it was made known that AMAFCA had done what was needed; however, AMAFCA's part does not take care of the problem. Chair Thomson encouraged AMAFCA to pursue sharing trenches with the ABCWUA since they will need to put in the gravity sewer lines.

#### b. Regional Flood Control and Water Quality Improvements for the Bear



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### **Arroyo – Project Update**

Mr. Patrick Chavez, AMAFCA Storm Water Quality Engineer, provided information on the location. There are seven different entities working to coordinate the two projects. Two consultants (one on Lower, one on Upper) were utilized. One consultant completed the H & H analysis. Staff reviewed and comments have been sent back. The next step will be to wrap up the modeling portion. Another consultant did the Geotechnical Analysis concurrently. The bulk of that information will be used for design of the concrete structures. Mr. Chavez also covered the Treatment Train Concept as well as provided an update on the Lower Bear Stormwater Treatment Volumes.

#### **c. Calabacillas Facility Plan – Project Update**

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo. Mr. Troutman stated that there is an option for a joint facility along the county line that would move sediment the sediment retention structure from Swinburne Dam to that location and would eliminate the need for a dam modification. It would require ROW acquisition on both sides. Mr. Bingham stated the facility would not be in the dam itself and would cost less. There was a brief discussion on the sediment frequency, storing sediment on a piece of SSCAFCA property, SSCAFCA holding their own water, and that Tetra Tech had done an analysis showing that Swinburne Dam could fail if the area gets developed and the flows are not controlled; AMAFCA would like to be proactive. The Board advised to proceed, gather additional data, and refine the results.

#### **17. Draft Funding Agreement for the Design and Construction of the Montano Levee – Review Agreement with City of Albuquerque, Bernalillo County, and the Middle Rio Grande Conservancy District**

Mr. Jerry Lovato, AMAFCA Executive Engineer, recapped the project as presented to the Board over the past few months. He stated CoA received the approval letter from the Federal Emergency Management Agency (FEMA), which is being routed through CoA channels. MRGCD will allow the project to use land, but advised that due to staff changes, they may not be able to manage the project as originally committed. CoA wants MRGCD to maintain the levee when the project is done. BernCo is still willing to participate with funds; however, they do not have staff to manage the project. Mr. Lovato stated that if AMAFCA was to take on it would need to be through an On-Call contract; 20 hours a week full time through the duration of the project. There was a brief discussion regarding the properties not covered, lessons learned from the ART project, the possibility of losing a bridge, cottonwoods being removed from the area, and that AMAFCA should not be doing the levee project. Mr. Lovato stated he will talk with the other partners to see if anyone will step up to the plate to manage the project.

#### **18. AMAFCA Field Highlights**

##### **a. Field Report**

Mr. Kevin Troutman, AMAFCA GIS Manager, gave a report of various projects and events over the last month. The slides opened with a microburst seen over the northeast heights from an Albuquerque Westside vantage point and continued with slides of the ESRI User Conference in

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San Diego, CA, various slides on the collaboration at Boca Negra with MRGCD, numerous slides of the West I-40 Channel Phase IV, slides of the Agency and Area-Wide 2017 project, video and slides of the KAFB Subsurface Investigation, various slides of fireworks flare up at AIBF grounds, along with drone footage and slides for the Balloon Fiesta Park Pedestrian Bridge, and Vinyard trash cleanup. Responding to a question from Director Brown, Mr. Troutman stated the water at Vinyard comes in through an 84" inch pipe and debris gets sandwiched between the debris fences as it should. The presentation continued with slides of the AMAFCA Telemetry Phase I project. Responding to a question from Chair Thomson, Mr. Troutman advised the project had resumed. Continuing with the presentation, slides were viewed for the Tijeras Sediment Structure, Sediment removal at the Bear Arroyo, Rocky Mountain Youth Corps cleaning debris and evasive species removal, and finished with a picture of a Flood Recovery Overview sign posted in Boulder, CO.

**b. Construction Report**

There was no discussion or questions on this item.

**19. Real Estate**

**a. Real Property Acquisition Policy – Review of Resolution 1997-8**

Mr. Jeffrey Willis, AMAFCA Real Estate Manager, summarized information provided in the memo. There were no questions.

**20. AMAFCA CY 2018 – Project Schedule – Review of Region 3**

Mr. Bradley L. Bingham, Drainage Engineer, summarized information provided in the memo and covered the recommended projects that are part of Region 3. There was a brief discussion regarding jet fuel lines at the transfer facility, the Tijeras Arroyo, diverting low flows and capturing the one year storm at Valle de Oro and the South Diversion channel, there may be a possibility of a solar power pump at the Barr Main to Riverside; however, the MRGCD does not pump. etc. Responding to questions from Director Brown, Mr. Lovato estimated the area is 25 acres and the watershed size is approximately 17 square miles. Mr. Lovato further stated options were looked at, but the grade does not help. Responding to a question from Director Borrego, Mr. Bingham stated that the Kirtland Air Force Base is looking at their CIP schedule and cost estimates. They know where there are problems; however, the areas of responsibility were not discussed. Responding to questions from Chair Thomson regarding status of Emergency Action Plans (EAP) at the OSE, Mr. Lovato stated there is an EAP at the OSE which is over 16 months old, the OSE is understaffed, and the OSE had not approved the plans that were submitted.

**21. Unfinished Business**

None.

**22. New Business**

None.

**23. Adjourn**

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There being no further business to come before the Board, Chair Thomson adjourned the meeting at 1:22 p.m.

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Ronald D. Brown, Secretary-Treasurer, 8/24/17

*If Draft is noted as a watermark, the minutes are in draft form, are not the official minutes of record, and are subject to approval by the AMAFCA Board of Directors.*