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1. Call to Order and Roll Call

Chair Brown called the Regular Board Meeting to order at 10:00 a.m. Thursday, May 28, 2015. Roll was noted as follows:

Directors present:	Chair Ronald D. Brown Director Cynthia D. Borrego Director Tim Eichenberg Director Deborah L. Stover Director Bruce M. Thomson
Directors excused:	None
Attorney present:	Attorney Vanessa Chavez, Robles, Rael & Anaya
Others present:	Jerry M. Lovato, P.E., Executive Engineer Staff Other attendees on file at AMAFCA

A quorum was present.

2. Approval of Agenda

Mr. Lovato mentioned there were handout memos on agenda items 9a, 15, and 16 in the Boards' yellow folders. Items 15 and 16 are only for Board review and not approval.

Director Thomson stated that **Item 10. UNM Hydraulic Lab Modeling** might be a perceived conflict of interest and asked that the item be moved to the Regular Agenda so he may recuse himself. Director Eichenberg stated he had some questions on the Consent Agenda items. Chair Brown advised that all four items listed on the Consent Agenda would be moved to the Regular agenda.

Director Eichenberg made a motion to approve the agenda, as amended. Director Thomson seconded the motion, which passed unanimously (5-0).

3. Meetings Scheduled

- a. **June 25, 2015, 10:00 a.m. – Regular Meeting**
- b. **July 23, 2015, 10:00 a.m. – Regular Meeting**
- c. **August 27, 2015, 10:00 a.m. – Regular Meeting**



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Directors Borrego and Thomson stated that there were conflicts with the July 23, 2015 Board Meeting date. Chair Brown suggested moving the meeting to July 30, 2015. All Directors agreed with the change in date.

The revised meeting schedule was:

- a. June 25, 2015, 10:00 a.m. – Regular Meeting**
- b. July 30, 2015, 10:00 a.m. – Regular Meeting**
- c. August 27, 2015, 10:00 a.m. – Regular Meeting**

4. Items from the Floor/Public Comments

Ms. Valerie Cole with the New Mexico Horse Council (NMHC) was introduced. Ms. Cole brought handouts for the Board which were passed out. She recapped the history of the Horse Council and offered to add any of the Board members to her newsletter that is sent out. She acknowledged that AMAFCA does not have to allow horses on AMAFCA facilities, but they do and it is appreciated. The NMHC would be very interested in participating in the planning of new facilities in the future. Chair Brown stated that the South Domingo Baca Dam has an equestrian facility and he has walked the facility many times in the last month and knows it gets very good use. Ms. Cole stated that the NMHC was in on the planning of that facility. There were no other public comments.

5. Approval of Minutes

- a. April 23, 2015 Regular Meeting**

Director Borrego made a motion to approve the minutes. Director Thomson seconded the motion, which passed (5-0).

6. Financial Matters

- a. Approval of April 2015 Expenditures**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the April 2015 Expenditures.

Director Thomson asked why check 19959 in the amount of \$9,600.00 for Alarid Consulting was so much when the Legislative Session had already been over and done with. Mr. Chavez advised that the contract schedule calls for this amount for the first three months, after which the contract amount goes down.



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Director Eichenberg had a number of questions on the Expenditure Report and the responses are listed below:

- Century Link, check number 9930 – Mr. Chavez advised that AMAFCA does have a separate fax line, phone line, and internet line. Mr. Lovato advised that the fax line needs to be an analog line instead of a digital line.
- Mileage Reimbursement, check number 9936 – Mr. Chavez stated that he met with the DFA analyst in Santa Fe
- Janitorial Services – Mr. Lovato stated that it is bid and is put out every four years. Director Eichenberg asked if it is handled at the Executive Engineer level. Mr. Lovato responded, yes.
- Radio Repeater Service – Mr. Lovato stated that the two way radios (both hand held and in the field vehicles) are used by AMAFCA staff (office and field) on a daily bases and during an emergency. Cell phone towers will be over whelmed during an emergency. The AMAFCA radio service was upgraded five years ago to be compatible with the Emergency Network in Bernalillo County / Albuquerque, and the State of New Mexico. Responding to a question on who is plugged into the Emergency Network Mr. Lovato advised it is Emergency Managers, Fire, Police, and Bernalillo County (BernCo).
- Check number 9948 – Mr. Chavez responded that the original invoice was from February; however, the revised invoice included labor.
- NM Gas – Mr. Chavez responded that the bill is a monthly bill.
- GPS Tracking on AMAFCA vehicles – Mr. Chavez responded that the GPS is for the heavy equipment since there are times a piece of equipment will need to be left at an off property location.
- Small Cakes – Mr. Chavez advised that it was a special staff meeting for a retiring employee.
- National Seminars under Herman Chavez – Mr. Chavez stated that training service for AMAFCA staff. The on demand feature of the webinar is utilized so it may be paused while viewing and discussed. There are a variety of topics such as customer complaints.
- Construction Fund 7A, Check 5377 which exhibit 7b addresses – Mr. Chavez advised that is the Agency and Area-Wide account. AMAFCA is required to fund work on AMAFCA rights-of-way per the conditions of the agreement. AMAFCA is the fiscal agent for the Agency and Area-Wide Contact.
- Checks 5380 and 5395, BHI and Wilson and Company were paid for the Calabacillas Grade Control Structures 6a – Mr. Lovato advised that BHI did the design work and Wilson did the construction management for this project.

Director Thomson made a motion to approve the April 2015 Expenditure Report. Director Eichenberg seconded the motion, which passed (5-0).



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b. Bank Reconciliation Fiscal Agent Funds

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the Bank Reconciliation Fiscal Agent Funds. Director Thomson inquired why there was a check for \$7,000.00 for flood insurance. Mr. Lovato stated that this was for a Letter of Map Revision (LOMR) that was submitted to CoA. Both BernCo and City of Albuquerque (CoA) Flood Plain Managers are required to sign off and approve the LOMR. Mr. Kurt Wagener stated that the LOMR was for the Boca Negra Dam. Director Thomson could not recall writing checks to FEMA. Mr. Lovato stated that the LOMR review fees are always paid by AMAFCA.

No Board action was required.

c. Investment Report for April 2015

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the Investment Report for April 2015.

Director Eichenberg asked what the LGIP interest rate was. Mr. Chavez replied .1384%.

No Board action was required.

**d. Financial Position Recap April 16, 2015 through May 15, 2015 & Forecast
May 16, 2015 through June 15, 2015**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the Financial Position Recap and Forecast. Chair Brown stated that the Bond proceeds were noted on the report.

Responding to a question on Tower Road from Director Eichenberg, Mr. Chavez stated that AMAFCA had requested to be billed and Bernalillo County submitted the invoice and it was paid.

Director Thomson asked about the Building and Yard fund and why there were two different totals. Mr. Chavez advised there is no projected income to come in and there were no expenses Mr. Chavez stated that \$462 should have been shown as the projected ending amount and a correction will be made for next month.

Director Stover made a motion that the Board approve the Financial Forecast. Director Thomson seconded the motion, which passed (5-0), on a roll call vote.



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7. Approval of AMAFCA FY-2016 Budget

a. FY-2016 Operating Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Operating Fund Budget. He recapped the reasoning of the early mailout. Chair Brown stated that the Board had reviewed the preliminary budget at two previous Board Meetings.

Director Thomson asked if the Engineer's Salaries, Item 5002, included another position and if it would be an engineer position. Mr. Lovato advised that it does include the new engineering position.

Director Thomson made a motion to approve the FY-2016 Operating Fund Budget for submittal to Department of Finance and Administration (DFA). Director Borrego seconded the motion, which passed (5-0).

b. FY-2016 Construction Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Construction Fund Budget. He stated that the budget is an aggressive approach and is based on a Tier system.

Chair Brown stated there is \$18M unspent program money and \$25M additional planned Bond Sale monies. This leaves a potential of \$43M to spend.

Director Thomson asked if the Tijeras Arroyo Management Plan was a H & H study. Mr. Lovato responded that it is much more than hydrology; it is the study of the hydraulics of the Tijeras arroyo. To control the arroyo, control sediment, and to protect areas from erosion, AMAFCA will identify what structures need to be built. The project would be a true Facility Management Plan. At the last Board meeting, the Board asked for a verification of the hydrology before AMAFCA staff requests proposals for the hydraulic model. Mr. Lovato stated that the verification would be handled by an On-Call contract. Mr. Lovato confirmed that there are some soil cement structures upstream and the facility on Hidden Valley.

Director Thomson made a motion to approve the FY-2016 Construction Fund Budget. Director Borrego seconded the motion, which passed (5-0).

c. FY-2016 Debt Service Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Debt Service Fund Budget.



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There were no questions.

Director Eichenberg made a motion to approve the FY-2016 Debt Service Fund Budget Fund Budget. Director Thomson seconded the motion, which passed (5-0).

d. FY-2016 Building and Yard Improvement Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Building and Yard Improvement Fund Budget. There were changes since the April Board meeting. It was determined that any improvements would happen in FY-2016 as opposed to part in FY-2015 and part in FY-2016. Chair Brown asked what the plan was for the AMAFCA lot. Mr. Lovato stated that per the request of the Board the owner of the adjacent property was contacted again. Mr. Tony Hammer, the Applebee's landlord, is willing to talk now that the Tesla project is under way and he had stated he only wanted a portion of the lot. Mr. Hammer had been made aware that AMAFCA would be putting up a retaining wall on the AMAFCA property. Director Borrego asked about the timeline. Mr. Lovato advised that a property purchase would need to happen in August. Chair Brown advised that audience that AMAFCA is looking at modifying the existing property or acquiring a portion of one of the adjacent properties for future expansion.

Director Borrego made a motion to approve the FY-2016 Building and Yard Improvement Fund Budget. Director Thomson seconded the motion, which passed (5-0).

e. FY-2016 Contingency Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Contingency Fund Budget. There were no adjustments.

There were no questions.

Director Stover made a motion to approve the FY-2016 Contingency Fund Budget. Director Thomson seconded the motion, which passed (5-0).

f. FY-2016 Unassigned Fund Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented the FY-2016 Unassigned Fund Budget. There was recent activity that increased the cash for the end of the year that may affect the Budget for next year.

There were no questions.



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Director Thomson made a motion to approve the FY-2016 Unassigned Fund Budget. Director Borrego seconded the motion, which passed (5-0).

g. Resolution 2015-06, Adoption of Fiscal Year 2016 Budget

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, presented Resolution 2015-06, Fiscal Year 2016 Budget. The Resolution will be sent up to DFA.

There were no questions.

Director Eichenberg made a motion that the Board approve the adoption of Resolution 2015-06, Fiscal Year 2016 Budget. Director Thomson seconded the motion. The motion passed (5-0), on a roll call vote.

8. Legal

a. Status Report

Attorney Vanessa Chavez stated that the memo pertained to various legal matters. Director Thomson asked if legal staff had a chance to look at the 300 pages of new regulations that came out on May 27 2015 for the Waters of the US determination. Director Thomson further stated he noticed a caveat that pertains to engineered drainage structures, and in the case of the NDC, which changed the course of flow, it would not be considered Waters of the US. Ms. Chavez stated that she will review the new rule and report at the next Board meeting.

9. Executive Engineer's Report

a. Notification of Past Month's Activities

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

- **Bernalillo County – South Second Street and Valle de Oro:** AMAFCA and BernCo staff have been meeting to discuss joint projects along South Second Street that would address flood problems identified in the AMAFCA South East Valley Drainage and Water Quality Management Plan (2012). In addition, AMAFCA staff is working with the United States Fish and Wildlife Service (USFWS) scoping future projects on Valle de Oro. The current schedule would have an overall project briefing to the AMAFCA Board of Directors in June with future meetings dedicated to discussing future funding agreements to design and build needed regional flood control projects.



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Director Thomson asked that the USFWS provide an update on Valle de Oro during the next Board meeting. Director Borrego stated that she was aware that AMAFCA funded \$1.8M for the Valle de Oro project, during a recent event with another organization she is involved with. She asked if the AMAFCA Board could have a tour of the facility and she was told that would not be a problem. It was the consensus of the Board to discuss at the next Board meeting.

- **AMAFCA – Senate Bill 480:** The bill signed by Governor Martinez will require all state agencies and local bodies to change the chart of accounts on expenses. Director Stover asked how it changes. Mr. Chavez referred the Board to Item 7a – Exhibit D. All numbers will need to match what the State has deemed necessary for the chart of accounts. The system is supposed to be very vendor friendly. Senate Bill 480 passed unanimously. There was discussion on how the system will work with the current Abila software. Director Borrego asked if new software will be needed. Mr. Chavez stated that the current software should be able to edit what has been done or another form of accounts will be used. Chair Brown mentioned that the software may be updated and AMAFCA will need to pay for the update.
- **GASB 68:** AMAFCA is working with the CoA on the amount of potential liability concerning pension payouts. Chair Brown stated that every governmental entity will need to report as part of their audit unfunded liabilities for pension. The pension fund will be audited and deficiencies will be noted. The individual entity will be responsible for the correctness of the number that is generated. He mentioned the concern that every entity will have an audit exception. He went into further detail. He asked that Mr. Chavez spearhead AMAFCA obtaining the information needed so that a clean audit will be obtained. Mr. Chavez concurred and opined that whatever number is given is an estimate. PERA will be providing area studies. As long as a report can be provided the estimate should be allowed. Mr. Chavez stated that the next two years will be an additional challenge due to the fact that CoA processes AMAFCA payroll and shows AMAFCA as a separate organization for every aspect, except for PERA. The Mid-Region Council of Governments (MRCOG) is in the same boat. It was confirmed in 1973 that AMAFCA did affiliate with PERA separately. It is important that CoA reports AMAFCA's PERA numbers separate from the CoA payroll numbers. Director Eichenberg asked if the Legislature will provide funding. Mr. Chavez replied, no. Director Eichenberg asked if this was legal since the State should not impose an unfair burden on municipalities. Ms. Chavez responded that legal staff will look into the legality of this issue.

b. Notification of On-Call Services Task Orders

Mr. Lovato referred to his memo for the task orders that had been issued the prior month.



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Director Thomson asked for clarification on Item #7. Mr. Lovato stated it should have read NCS Engineers.

Chair Brown asked for an overall recap of all On-Calls from the previous year be provided for the July Board meeting. Director Thomson stated that a periodic review of the On-Call contracts was a very good idea. He further stated that during an Audit when he held the position of Secretary-Treasurer the auditors meet with him separately. They wanted to review vulnerability for misappropriation of funds. One concern was the On-Call Contracts and Change Orders. This situation had come to light with the construction of the courthouse in Albuquerque.

Consent Agenda:

On Item 02, Approval of the Agenda, all items (#10 through 14) on the Consent Agenda were moved to the Regular Agenda.

Regular Agenda:

10. UNM Hydraulic Modeling – Approval of FY-2016 Funding Agreement

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, stated that the UNM Open Channel Modeling - Year 27 proposal was an extension of the 26-year agreement. He introduced Dr. Mark Stone of the University of New Mexico Civil Engineering Department and Ms. Adrienne Martinez, University of New Mexico Lab Manager. The funding is \$82,483, paid as a lump sum for the lab and the graduate intern that AMAFCA utilizes.

There were no questions.

Director Eichenberg made a motion that the Board authorize the Executive Engineer to execute the necessary proposal acceptance forms for the UNM Hydraulic Modeling Agreement for Year 27, FY-2016. Director Borrego seconded the motion, which passed (4-0). Director Thomson recused himself.

11. San Mateo to Moon Mini Drainage Management Plan – Approval of Engineering Service Contract with Smith Engineering

Mr. Patrick Chavez referred the Board to their copy of the contract. He introduced Mr. Pat Conley and Mr. Doug Andrews with Smith Engineering Company.

Director Eichenberg asked about the North / South boundaries. Mr. Chavez responded that Interstate 40 and Zuni are the boundaries. Director Eichenberg referred to the two exhibits that showed the area as San Mateo to Eubank and why it was not going to Eubank. Mr. Chavez clarified



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that there was a name change done after the project was advertised and that the area did not need to extend to Eubank. Director Thomson asked why it was called a Mini Drainage Management Plan (DMP), why it was being planned, and if there would be a problem with the word “mini” being in the title. Mr. Lovato stated that he came up with the name; the plan would call for looking at the existing infrastructure and the ability to get water out of the area. Mr. Lovato further stated that there should not be an issue with the wording of the project. Director Borrego asked where the floodplain will be removed. Mr. Lovato responded that there is flood plain west of San Pedro, east of Louisiana, and all the way up to Moon. Director Borrego advised that while working on the International Market with the United States Army Corp of Engineers (USACE) a portion of the floodplain was removed at Zuni and San Pedro.

Chair Brown asked if in the next three to four years, AMAFCA should view the existing infrastructure in the community to see what is working. It would be a contribution to the CoA, BernCo, and the community at large.

Director Eichenberg asked if there was any cost sharing with CoA and if they have worked with the USACE on this project. Mr. Lovato advised this came before the Board about six months ago and CoA did not have funds in the design and the DMP portion of the work. CoA has made it known that they are considering, in the future, the purchase of property and/or the infrastructure that needs to be built. Director Eichenberg asked if the State, specifically the Fair Grounds will be involved. Mr. Lovato stated that there is potential for a ponding area at the Fair Grounds. Both CoA and the Fair Grounds are willing to be involved. The Fair Grounds understand AMAFCA's need to eliminate flooding in the area and AMAFCA is aware that the Fair Grounds is concerned about on-site parking. Director Eichenberg asked if the USACE is involved with the project. Mr. Lovato advised that the USACE was not involved; however, CoA, EPA, and the National Endowment of the Arts (NEA) had been involved. Part of the work that was done in the area was funded by the NEA to encourage community involvement.

Director Eichenberg made a motion that the Board approve the Agreement for the San Mateo to Moon Mini Drainage Management Plan for Engineering Services, with Smith Engineering Company, and authorize the Chair to execute same on behalf of AMAFCA. Director Thomson seconded the motion, which passed (5-0).

12. Design, Bidability, and Constructability Reviews – Approval of First Extension of Agreements

Mr. Kurt Wagener, AMAFCA Field Engineer, advised that HO Construction had not provided the required paperwork to extend their contract.



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The contractors that provided the required documents and are willing to extend are: Salls Brothers Construction, New Mexico Underground, TLC Plumbing & Utility, Albuquerque Sand and Gravel, AUI, Inc., Vital Consulting Group, LLC, and Kimo Constructors, Inc.

Chair Brown asked if the paperwork for HO Construction came in tomorrow could it be accepted. Mr. Wagener responded, no. There were numerous attempts via both phone and email. Director Eichenberg asked if AMAFCA liked their work. Mr. Wagener responded there was no money spent on the current contract. HO Construction had been used previously as a sub-contractor for another project and they seemed to work fine.

Director Eichenberg made a motion that the Board authorize the Executive Engineer to extend each of the above listed Design, Bidability, and Constructability Agreements for the first one-year extension, with the exception of HO Construction, Inc., as per the provisions of the agreements. Director Thomson seconded the motion, which passed (5-0).

13. Trailer Mounted Water Pump – Authorization to Procure Trailer Mounted Water Pump

Mr. Lovato stated that this item was brought to the Board at the last Board meeting. The request is for a trailer mounted six or eight inch pump that can pass a three inch diameter obstruction and have the ability to pump 22 feet vertically. There was money in the budget identified last month for this purchase.

Director Thomson asked the capacity. Mr. Lovato responded, 3,000 to 3,800 gallons, per minute. Director Eichenberg asked if these were rented in the past. Mr. Lovato responded, yes. AMAFCA had rented the pumps and hired a contractor to de-water. The most recent emergency repair was done with TLC Plumbing & Utility at the Alameda Drain. Director Eichenberg asked where they were leased from in the past. Mr. Lovato stated New Mexico Underground and TLC Plumbing & Utility.

Director Eichenberg asked where the budget savings was coming from. Mr. Chavez advised that AMAFCA saved money in equipment rental and there were excess funds in Unassigned Funds. Director Eichenberg asked if the attitude was to spend excess funds. Mr. Chavez replied that it is not staffs attitude to spend excess funds, but it is appropriate to acquire one time capital purchases for needed assets/equipment when favorable conditions exist.

Director Thomson made a motion that the Board authorize the Executive Engineer to purchase a new trailer mounted water pump. Director Thomson seconded the motion, which passed (5-0).



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14. Joint Funding Agreement between AMAFCA and APS for RFK Bridge Upgrade – Review Draft Funding Agreement

There were no questions.

Director Eichenberg made a motion that AMAFCA staff work with APS staff to finalize the Joint Funding Agreement for the RFK Bridge over the Amole del Norte inlet into the Amole Dam. Director Thomson seconded the motion, which passed (5-0).

15. West I-40 Diversion Channel Phase IV – Approval of Joint Funding Agreement with the City of Albuquerque

Mr. Lovato stated the handout for the Joint Funding Agreement for the West I-40 Diversion Channel Phase IV was for Board review. The CoA is bringing in \$300K and a private developer brought in \$230K. AMAFCA will cover about \$2.2M. CoA will give AMAFCA access to their property. The CoA Parks and Recreation Department is thinking about extending the current bike trail up to 98th street. If the bike trail extension is to be done CoA will be responsible for the design, construction, and maintenance. Director Thomson asked if it is a lined channel. Mr. Lovato responded that it would be a concrete lined channel. It currently is a temporary earthen channel and AMAFCA crew is repairing it constantly. Director Borrego stated that she thought AMAFCA had met with residents. Mr. Lovato stated that AMAFCA had met with some residents, but a public meeting will be held in the future. Wilson and Company is doing the design work and considering putting the multiuse path on the north side of the channel. Director Thomson stated that instead of having a concrete, trapezoidal channel, the project incorporate some aesthetic features such as the dinosaur bones in the Calabacillas Arroyo and Director Borrego concurred. Chair Brown suggested cast replica or hieroglyphics to embed in the concrete with color contrast. Director Thomson asked that the contract include a portion for a landscaping contract. Chair Brown stated to proceed.

16. Marble Arno Pump Station - Approval of Joint Funding Agreement with the City of Albuquerque

Mr. Lovato stated that the Joint Funding Agreement included the cost breakdown for the anticipated \$6M contribution from AMAFCA for the purchase, design, and construction for the Marble Arno Pump Station. In the near future, \$500K will be paid upfront to purchase the land in FY-16, \$500K to complete the purchase of property in FY-16, \$500K once the City has the contract ready for Design that will take at least a year, and in FY-17 plan for the construction. Total cost is \$16M with \$18.5M in work done. CoA does not have enough money today to do the work; however, there would be enough money to do the wet well. The Broadway pump station will stay active and working so the post office pond will go away. The future pond meant to be at Tijeras and Broadway will go away. CoA is looking at some federal funds so that in FY-18 or FY-19 the rest



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of the money will come in to update the pumps. The project is phased to get the construction done and get the biggest bang for the buck.

Director Borrego asked if this project gets rid of the flooding on Edith. Mr. Lovato stated that all the water on Edith and Marble needs to go somewhere. By purchasing the property the pump station will pump into the NDC and will indirectly help alleviate the flooding since it allows the water into the pond as opposed to someone's front or back yard. CoA is working with the Environmental Department on the ground contamination at the site. Director Thomson stated that AMAFCA has been working on this project for the past four to five years and it is good that the project is going to start soon.

17. Climatology Update – 2014 – 2015 Winter Summary and 2015 Monsoon Probabilities

Mr. Kevin Troutman, AMAFCA GIS Manager, gave a presentation on the 2014-2015 Winter Summary and the 2015 Monsoon Probabilities. He stated that the Water Year Precipitation, which began on October 1, 2015 showed above normal by over an inch, with most of it occurring in May. There were some dry periods in November to early December and then again in March and April. Precipitation Anomalies were covered and explained. The February Snowstorm helped. April in Albuquerque was dry; however there were areas around the nation that were getting too much water and had extensive flooding. February was very warm and moisture was received, but no heavy snow pack or runoff. May was wet (ranked #9) due to increased tropical convection. Comparing this May with last May, there is more vegetation growth that could result in less sediment transport during a rain event. The entire month of May has been cool. May 4, 2015 Storm was reviewed. Classic Monsoon Pattern, Reverse Monsoon Pattern, and Monsoon Prediction were reviewed. 2015 Monsoon Probabilities show that El Nino is expected to happen this year. Mr. Troutman advised that AMAFCA went to a level "0" on the Emergency Operations Plan during the last big storm. Current models indicate that El Nino conditions (warm water in the equatorial Pacific) will persist into the winter. New Mexico tends to have wet winters in these conditions.

Director Thomson stated that using 1981 – 2010 criteria as a selection might not be the best sample to use for reference since the last 20 years in New Mexico were very wet. Mr. Troutman concurred and stated that the advantage to the information was that it is a good record; maybe not for a climate example, but a good instrument example.

The presentation was well received.



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18. Field Highlights

a. Construction Report

The memo from Mr. Kurt Wagener, AMAFCA Field Engineer, contained a summary of current construction projects.

There were no questions.

b. Field Report

Mr. Wagener gave a report of various projects and events over the past month.

The slides opened with a picture of a horned owl at the Mariposa Diversion Channel, followed by La Cueva WQ cleaning, Vineyard WQ, Domingo Baca WQ Structure, multiple pictures of the concrete repairs in the Hahn Arroyo upstream of Carlisle (6 repairs done / 1 left to do), S. Pino repair, picture of Corrales July 2013 sediment removal work, along with a picture of the check received in the amount of \$8,243.20 for the 2013 FEMA reimbursement for the emergency work done in the Village of Corrales (over \$1M was paid to Corrales), AMAFCA water sampling being done at the NDC and the monitoring at Rio Grande by Savannah Martinez, UNM Intern, and Patrick Chavez, AMAFCA Storm Water Quality Engineer, Albuquerque Fire Department (AFD) Swift Water Rescue Set up on 5-15-15 due to the report of kids in the channel (no rescue attempt was necessary); Flow at the middle Piedras Marcadas on 5-21-15 that was running less than a foot deep, pictures of the Boca Negra Dam Certificate of Construction; Mr. Wagener explained that AMAFCA does not have a license to operate yet and are working on the Emergency Action Plan (EAP); however, AMAFCA has a letter from the Office of the State Engineer, stating AMAFCA can operate the dam. Various pictures of the Hahn Arroyo Landscaping Hand Off with the official day of hand off to CoA on June 8, 2015; CoA will be responsible for the plants from then on; punch list and eco-system items were done and the plants are looking good. AMAFCA will maintain the structure. Pictures of the Westside Blvd Widening that the City of Rio Rancho is doing, the abutments will go into the AMAFCA portion of the channel. Multiple pictures of the Pond 187 Alfalfa Field where Mr. Jeffrey Wills, AMAFCA Real Estate Manager, has been watering, along with pictures of ducks and a New Mexico crawfish. Calabacillas GC Structure 6a on 5-21-15, NDC GCS Project (Bathtub), pictures including the floatables that end up there and a video of the NDC GCS Project at the Equipment Crossing, various pictures of the Agency and Area-Wide 2014-2015 including pictures of the Hahn emergency repair and the NDC floor overlay (approximately 1,900 feet - north of Osuna). Pictures and video of the previous Agency and Area-Wide repairs of the Hahn Arroyo that show the work was holding up well (repairs from 2010), Middle Piedras Marcadas shared use path (licensed trail on AMAFCA property) with improved wheelchair ramps along with the mast arm indicating a warning of crossing. ABCWUA sewage spill on Menaul NE where water collapsed in a manhole that filled up the



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ballfields on the other side of the NDC; flap gates were sandbagged so water would not get into the NDC (water was pumped into manholes). A picture of Jeffrey S. Willis, AMAFCA Real Estate Manager, picking up needles after they were dropped on AMAFCA facility (from a drug use witnessed by the AMAFCA crew), the SWVFR Public Meeting at Rio Grande High School, and closed with a picture of geese relaxing at the North Outfall.

Director Thomson asked if there would be a possibility of getting a video or photographs of the AFD rescue training at the location where the rescue bollards have been installed. Mr. Wagener explained the tagline system and how the rescuers are trying to do two people at different angles and alleviate the need to get in the water for a rescue. Mr. Wagener stated that he would ask Lt Carlson with the Albuquerque Fire Department about the possibility of taping the next training. Director Thomson asked about the force of the flow during the storm that took out the Hahn floor. Mr. Troutman, AMAFCA GIS Manager, stated that flow in the NDC at Alameda was around 300 cubic feet per second (cfs) and Mr. Lovato stated it might have been around 500 cfs. Mr. Wagener advised that the high water mark was not high, but the hydraulic lift got under the broken areas and ended up doing a domino effect and popped them out. Mr. Wagener stated the CoA portion of the Agency and Area-Wide project is done for now.

Chair Brown acknowledged Mr. Roger Paul was present and stated he recently received a promotion. Responding to a question from the Chair regarding his replacement, Mr. Paul stated that he will continue to come to the AMAFCA Board meetings for the next four to five months since he is currently filling two positions. He further stated that once his replacement is on board he may only attend the meetings three to four times a year; he believes that having a representative from BernCo present at the meetings is critical to know what AMAFCA has going on and vice versa. Responding to a question from Director Thomson on his new position, Mr. Paul stated he was recently promoted to Deputy County Manager with Public Works.

19. Real Estate

a. Balloon Fiesta – Approval of License to City of Albuquerque for Balloon Fiesta 2015

Mr. Jeffery S. Willis, AMAFCA Real Estate Manager, stated that the renewal is still being worked on. Most everything had stayed the same; however, Mr. Willis proposed including all events that are held at the Balloon Fiesta site including the Balloon Fiesta itself. This would be considered an Event and Balloon Fiesta license. The license may be ready within the next week. Mr. Willis stated that Ms. Susan Rice, Recreation Facility and Program Manager for the Balloon Fiesta, was present. The revised license had not been reviewed by AMAFCA legal counsel or the CoA attorney.



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Referring to the increased use by CoA, Director Eichenberg asked if there is any expense to AMAFCA. Mr. Willis responded, no, it is a use permit and CoA generally cleans up after each event. Director Thomson asked if there are improvements planned by CoA that would affect AMAFCA use. Ms. Rice stated that none are planned at this time. She further stated the swale at the north parking lot is being monitored, but no improvement is recommended at this time.

Chair Brown authorized staff to proceed to finalize the agreement. Director Eichenberg asked that this item be put on the Consent Agenda after it has been finalized and share with the Board the minor changes.

b. CurbWest Land Donation – Approval of Land Donation to AMAFCA

Mr. Jeffery S. Willis, AMAFCA Real Estate Manager, stated that during the April Board meeting, a proposal to donate 31.25 acres to AMAFCA by CurbWest, Inc. was presented. Almost all of the land is encumbered with an AMAFCA drainage easement. There are four different parcels that have potential for improving AMAFCA access control and access to the Calabacillas. Currently there are issues with maintenance at Caliche Hills and if AMAFCA owned the land the access issues, due to heavy four-wheel use, could be buttoned up.

Director Eichenberg asked if the appraisal was reviewed and if it was accurate. Mr. Willis stated that he had reviewed the appraisal and with the drainage easement it was a fairly accurate appraisal for what it is needed for. Director Eichenberg asked why the appraisal was so high for something that could not be used. Mr. Willis stated it could be used for Open-Space credits. Director Eichenberg asked if the tax credit that CurbWest would receive would be used for Open-Space credit. Mr. Willis responded, yes.

Director Eichenberg made a motion that the Board authorize the Chair to accept and sign the Donation Deed from Curb West, Inc. Director Thomson seconded the motion, which passed (5-0).

c. Team Radio – Project Update and Discussion of Possible Regional Pond Re-location

Mr. Lovato referred the Board to the aerial showing the location of the Team Radio project at Coors and Eagle Ranch Road. He explained where the public water is coming into the area. The original proposal was to use a portion of the existing AMAFCA property as a regional ponding area. AMAFCA and the developer had numerous discussions and worked up a plan. During one conversation it was discussed that AMAFCA could purchase the property. Team Radio came back to AMAFCA and asked about relocating the ponding area to the Team Radio area as opposed to the original AMAFCA property. Mr. Lovato stated he thought it would be appropriate to bring to the Board so they would be aware of the additional option.



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Director Eichenberg asked what the developer was wanting and if the project was going to continue. Mr. Lovato stated that the project is still going; however, the option of relocating the regional pond was brought to the table. AMAFCA does not need the property today since there is already a solution with their property and the AMAFCA property that would work. Director Eichenberg asked if the property owner was now wanting to sell the land to AMAFCA as opposed to keep it for parking and a swale area. Mr. Lovato stated that was the offer if AMAFCA was interested. Director Thomson stated that he recalled the pond would hold a pretty sizable amount of water and asked how deep the triangular area would need to be. Mr. Lovato stated it would be the entire property, not just the triangular portion. The original AMAFCA property would not be used. It would be about six feet which is as deep as the outfall. Chair Brown asked how much public water is going on the site. Mr. Lovato stated he did not know, but if the Board is interested in pursuing he would bring it back to the Board. Chair Brown asked if AMAFCA could take the water on the AMAFCA property. Mr. Lovato stated that there is no way to get it to the AMAFCA property as there is no direct access; there is a public right-of-way that is a county road west of the property. AMAFCA had utilized an On-Call contract to prepare a conceptual design for the regional drainage system. \$1M was the estimated cost to take the water into a designed storm drain through the County right-of-way to convey all the water. Chair Brown asked if that would include the future developed area. Ms. Mazur responded, yes. Director Eichenberg asked if Mr. Ben Ruiz owns the property. Mr. Lovato responded, yes. He asked if Mr. Ruiz would be interested in trading AMAFCA his piece of property for the AMAFCA property, which is right next to his home. Director Eichenberg further stated that the Board should just wait until the Team Radio property owner comes to AMAFCA with a proposal. Chair Brown asked how big the parcel is. Ms. Mazur responded, 1 1/2 acres. There was a brief discussion about getting the public water on the AMAFCA site for a comprehensive solution. The water ends up in a Middle Rio Grande Conservancy ditch.

Mr. Lovato asked what the pleasure of the Board was. Director Eichenberg asked that the land owner give AMAFCA a proposal. Mr. Lovato advised he could come up with two alternatives. Director Borrego stated that she drives through that particular area every day and there is a bus shelter in the area. Director Borrego further stated that the Board needs to think of the aesthetics of the area. Chair Brown stated taking the water 400-500 feet for \$1M is not cost effective.

Director Eichenberg stated he would be happy to look at the item another time and he did not believe AMAFCA staff should be doing the work. The developer has their own engineer and architect. AMAFCA's duty is to take care of the public water. Chair Brown opined that AMAFCA should purchase the northern property from Ruiz to pond the public water to reduce the exacerbation of the water at the corner.



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**d. Closed Session to Discuss Purchase of Property for AMAFCA (§10-15-1(H)
(8))**

Chair Brown stated that discussion of the purchase of property for AMAFCA would be in closed session.

Director Thomson made a motion that the meeting be closed, pursuant to the Open Meetings Act, §10-15-1 NMSA 1978, Subsection H, to preserve the confidentiality of the information to be discussed, and as further described in *“The Open Meeting Act, A Compliance Guide for New Mexico Public Officials and Citizens,”* seventh edition, 2010, to discuss the potential acquisition of real estate. Director Borrego seconded the motion.

Chair Brown stated that the closed session would be for purposes of discussion only, regarding a potential acquisition of real estate. The motion passed (5-0), on a roll call vote.

Chair Brown closed the meeting at 12:34 p.m.

Director Stover made a motion that the meeting be re-opened. Director Thomson seconded the motion and stated that nothing was decided in the closed session. The motion passed (5-0), on a roll call vote.

Chair Brown reopened the meeting at 12:44 p.m.

Chair Brown stated the Board discussed the real estate acquisition at the last Board meeting. There was a proposal out for the possible purchase of property and the Board was updated.

20. City of Albuquerque – Project Updates on Singer Road, Chappell Road, and Channel Road Phase II

Mr. Lovato introduced Mr. Kevin Daggett and Mr. John MacKenzie with CoA. Mr. Daggett opened by thanking the Board for allowing the CoA to provide updates on some of the projects in and around the NDC. There are several projects in the area that interact with each other and the North Diversion Channel. CoA has come to the Board in the past to discuss several elements of the Channel Road project.

Mr. Daggett introduced Mr. MacKenzie. Mr. MacKenzie stated that there are five projects in the vicinity and provided a brief recap, some of which is reflected below:

Singer Road - some improvements from Jefferson to Chappell. Another bridge will be crossing the NDC like there is now and a notch is proposed on the bike trail on the east side of the channel. Chair Brown asked if the bike trail will stay on the east side. Mr. MacKenzie stated that the bike



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trail will stay on the east side and will cross over at the Bear Arroyo. Bike lanes will be added in each direction and sidewalk and ramp upgrades will be done. Plans are 95 percent complete and after some modifications CoA anticipates construction later this year.

Osuna Road Widening Phase I – improvements all the way from Jefferson to the NDC. Lanes will be extended to six total, bike lanes will be added in each direction, as well as adding sidewalks and upgrade wheelchair ramps. Phase II will be several years out and go to Edith. Plans are 95 percent complete and had been submitted to the USACE for comments on the crossing. CoA will be expanding the roads inside the medians. There will be two girders at the crossing at the NDC and past the diversion channel the six lanes will transition to four lanes. The project will be stopped at that point as two projects will meet at the intersection with Chappell road.

North part of Channel Road – Construction is anticipated in late FY-2016. It will pick up at Hawkins in the existing AMAFCA right of way. The road will extend north to El Pueblo, have a connection at Masthead and extend across the North Pino Arroyo. Plans are at 60 percent complete and CoA had received comments from the USACE. In FY-2017 Phase II will start at Hawkins to Osuna which involves crossing the NDC north of Osuna. CoA is in the process of purchasing the property at the corner to bring road into the cul-de-sac.

Chappell Road – Anticipates doing the road and temporary improvements.

21. AMAFCA FY-2015 Budget Adjustment

a. Resolution 2015-07, Adoption of FY-2015 Budget Adjustment

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, stated that the Resolution was left at the end of the meeting due to the fact that it could come back to the Board in June, if necessary.

Director Thomson made a motion that the Board pass and adopt Resolution 2015-07 Fiscal Year 2015 Budget Adjustment, and authorize the Chair and Secretary-Treasurer to sign. Director Eichenberg seconded the motion. The motion passed (5-0), on a roll call vote.

Director Eichenberg stated to staff that Resolutions should be more compact.

22. CY 16 Project Schedule – Area #1 – Review of Possible Projects

Mr. Lovato explained the reasoning for the Project Schedule and how the projects are discussed with the tech teams.



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Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, recapped the process and presented information on a few of the projects that might be included in the 2016 Project Schedule for Area #1.

A brief recap is as follows:

The possible projects: West I-40 Channel – 98th to Unser, Calabacillas Prudent Line Study, Ladera Dams EAP, North Geologic Window Dam, and the Las Ventanas Dam WQ Upgrades.

Each project will note as applicable, a Timeline, Stakeholders, Project Sponsors, Total Cost, Project Narrative, AMAFCA District, City Council District, County Commission District, NM Senate and House District(s).

Regarding the Calabacillas Prudent Line Study, Director Thomson asked if Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA) was participating. Mr. Bingham stated that since it is downstream of the Swinburne they are not within the AMAFCA jurisdiction, but they might want to know how it is being done. Director Thomson advised they are doing a Hydrology Study and may want to be a participant. Mr. Bingham stated he will have a discussion with them. Chair Brown suggested that AMAFCA study some alternatives to the flow rate of smaller storms. There was a brief discussion regarding dams within dams.

Regarding the Ladera Dams EAP, Director Thomson asked if CoA is a stakeholder. Mr. Bingham responded, no, they do not own any of the dams. Mr. Lovato advised it is the dam owner's responsibility.

Mr. Lovato stated that Area #1 is in District 2. The Board should talk to their constituents and come back to AMAFCA and maybe something that is listed as a priority three is really a priority one. Mr. Bingham mentioned that each Area would have 80+ projects to consider.

Director Borrego asked for clarification on the process. Mr. Bingham stated he would be back to the Board three more times; Areas 2-4 remain to be covered. A draft document with priority projects would be brought before the Board. In October/November the document would be finalized and publication will happen in December. Director Borrego asked if this is in the budget. Mr. Bingham stated that it is within the Budget and Mr. Herman Chavez is very involved with the process. Director Thomson stated that the Project Schedule is actually book form and suggested that the new Directors keep their schedule for reference as it is a good tool. Mr. Bingham stated the Project Schedule would be on line as well.

23. Unfinished Business

None.



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24. New Business

None.

25. Adjourn

There being no further business to come before the Board, Chair Brown adjourned the meeting at 1:17 p.m.

Tim Eichenberg, Secretary-Treasurer, 6/25/15

Recorded by Guylene Harris, Executive Administrative Assistant