



**Albuquerque Metropolitan  
Arroyo Flood Control Authority  
Regular Meeting Minutes  
February 22, 2018  
Page 1**

**1. Call to Order and Roll Call**

Chair Brown called the Regular Board Meeting to order at 10:00 a.m., Thursday, February 22, 2018. 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
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Directors excused:	None
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Attorney present:	Attorney Randy Autio, Robles, Rael & Anaya
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Others present:	Jerry M. Lovato, P.E., Executive Engineer Staff
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A quorum was present.

**2. Approval of Agenda**

Chair Brown asked that **Item 10 Calabacillas GCS 1a1 – Award of Construction Contract to Qualified Bidder** be moved to the Regular agenda. Director Thomson made a motion to approve the agenda, as amended. Director Stover seconded the motion, which passed (5-0).

**3. Meetings Scheduled**

- a. **March 22, 2018, 10:00 a.m. – Regular Meeting**
- b. **April 26, 2018, 10:00 a.m. – Regular Meeting**
- c. **May 24, 2018, 10:00 a.m. – Regular Meeting**

There were no changes made to the dates listed above.

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

No one signed up for Public Comment. Mr. Jerry M. Lovato, AMAFCA Executive Engineer, introduced recently retired Mr. Don Briggs, formerly with Bernalillo County (BernCo). He stated Mr. Briggs was very instrumental in helping AMAFCA move along many projects as well as a tremendous help to Ms. Lynn Mazur, former Development Review Engineer, and the transition between Ms. Mazur and AMAFCA's current Development Review Engineer, Mrs. Nicole Friedt. Mr. Lovato presented Mr. Briggs with a plaque of appreciation from the Board, for a job well done and his public service to Albuquerque. Mr. Bradley L. Bingham, AMAFCA Drainage Engineer,

**AMAFCA Regular Meeting Minutes**  
**February 22, 2018**  
**Page 2**

stated that Mr. Briggs was very knowledgeable and helped with AMAFCA's Project Schedule by knowing BernCo's future project needs. Mr. Briggs retirement is a big loss for BernCo and AMAFCA. Mr. Briggs thanked the AMAFCA Board and staff. He stated when he started with BernCo he was not aware of what AMAFCA did. Over time, he gain knowledge and understood how much participation AMAFCA has in the local community, as well as CoA, BernCo, and other communities. The work that AMAFCA does benefits the community immensely and makes the community closer. The Board and audience thanked Mr. Briggs and wished him well.

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, introduced Mr. Chris Perea, with Wilson and Company. AMAFCA had been presented an award from the New Mexico Society of Professional Engineers for Project of The Year. The West I-40 Phase IV Project (Volcano) is a very unique project that completes the West I-40 Diversion Channel on the Westside, with approximately \$23M worth of infrastructure from NMDOT, AMAFCA, CoA, and BernCo. The project included storm water quality with the volcano feature, bike trail, and concrete channel that protects the west bound lanes of I-40. Mr. Perea said it was an honor and it was great to work with AMAFCA. He was involved with the first phase in 1998. It was great to see all the phases that Wilson & Company had been involved with. He presented the plaque for Project of The Year to the Board and thanked Directors Thomson and Stover and AMAFCA staff who attended the award event. It was noted that some award functions have different categories and this particular award function had only one award – The Project of The Year.

**5. Approval of Minutes**

**a. January 25, 2018**

Director Stover made a motion to approve the minutes of January 25, 2018. Director Eichenberg seconded the motion, which passed (5-0).

**6. Financial Matters**

**a. FY 18 Budget to Actual**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. There were no questions.

**b. AMAFCA Cash & Investments**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. There were no questions.

**c. Approval of January 2018 Expenditures**

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

Director Thomson made a motion to approve the January 2018 Expenditure Report. Director Borrego seconded the motion, which passed (5-0).

**AMAFCA Regular Meeting Minutes**  
**February 22, 2018**  
**Page 3**

**d. Financial Position Recap January 16, 2018 through February 15, 2018 & Forecast February 16, 2018 through March 15, 2018**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. There were no questions.

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

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

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. There were no questions.

**f. Approval of Resolution 2018-02, Fiscal Year 2018 Budget Adjustment**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo. There were no questions.

Director Stover made a motion that the Board approve and adopt Resolution 2018-02, Fiscal Year 2018 Budget Adjustment, and authorize the Chair and Secretary-Treasurer to execute the same on behalf of AMAFCA. Director Thomson seconded the motion. The motion passed unanimously (5-0), on a roll-call vote.

**7. Legal**

**a. Legal Status**

Attorney Randy Autio summarized information provided in the memo. There were no questions.

**8. Executive Engineer's Report**

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

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, highlighted significant activities from the past month and answered questions from the Board.

- **City of Albuquerque (CoA) Transition Activities:** AMAFCA staff met with Mr. David Campbell, CoA Planning Department Director, to discuss regional treatment of stormwater to provide options for development and redevelopment as they comply with the existing MS4 permit. In addition, staff discussed the possibility of working with CoA on joint projects that would not only address flood control and stormwater quality, but also enhance the livability of Albuquerque. Mr. Campbell would like to explore the possibility of working with AMAFCA and BernCo to reduce the cost of software license agreements for programs used by local governments.
- **University of New Mexico (UNM) North Golf Course:** A new agreement between UNM and AMAFCA had been drafted by AMAFCA that will allow access to construct drainage

**AMAFCA Regular Meeting Minutes**  
**February 22, 2018**  
**Page 4**

facilities to control flows leaving the UNM North Golf Course area. AMAFCA had not received any comments or directions from UNM staff pertaining to the new agreement. Due to the delay the project may need to wait for another year.

• **AMAFCA**

*AMAFCA History Update:* A scope of work to produce an administrative history of events and decisions that shaped the management of AMAFCA, with an emphasis on the last 30 years (1988 to 2018), is being negotiated. The work would supplement the Summary History of AMAFCA by Mr. Mark A. Peterson from 1992. This project would document AMAFCA's leadership role as the premier drainage and stormwater quality operation in the arid southwest. The work will be completed under a letter agreement with Mr. Roland Penttila and would include interviews with current and former staff members and Directors.

*AMAFCA Facilities Update:* The AMAFCA crew are readying facilities throughout AMAFCA's jurisdiction in preparation for the upcoming monsoon season. Extensive mowing is ongoing due to stressed vegetation cover. Most of the watershed vegetation is in poor condition and would not provide much protection from early monsoon rains. The crew is also working diligently to remove sediment from dams and ponds.

• **Public Outreach Louisiana-Gibson Regional Drainage Facility at Kirtland AFB (KAFB):** AMAFCA is expanding the current National Environmental Policy Act (NEPA) effort associated with the regional drainage facility at KAFB. A public meeting was held at the Veterans Memorial Visitor Center on January 30, 2018, which was well attended. AMAFCA discussed the project and received input concerning the Gibson Gate approach realignment.

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

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, referred to the memo for task orders that had been issued the prior month. There were no questions.

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

- Authorize the advertisement of Request for Proposals for Design, Bidability, and Constructability Review; and
- Approve out of state travel for AMAFCA staff to attend the StormCon 2018 in Denver, CO, not to exceed \$2,990.00, as well as out of state travel to the Association of State Dam Safety Officials Inspection and Assessment of Dams Course in Sacramento, CA, not to exceed \$2,925.00.

Director Borrego seconded the motion, which passed (5-0).

**Item 10. Calabacillas GCS 1a1 – Award of Construction Contract to Qualified Bidder** was moved to the Regular agenda earlier in the meeting.

**AMAFCA Regular Meeting Minutes**  
**February 22, 2018**  
**Page 5**

**10. Calabacillas GCS 1a1 – Award of Construction Contract to Qualified Bidder**

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo and answered questions from the Board. The Board noted that this particular project had come in with tight bids.

Director Borrego made a motion to approve the award for construction project to Salls Brothers Construction, Inc. in the amount of \$995,849.30, plus New Mexico Gross Receipts Tax for the Calabacillas GCS 1a1 Project. Director Stover seconded the motion, which passed (5-0).

**12. Lower Bear Tributary Arroyo Regional Flood Control and Water Quality Improvements Project**

**a. Lower Bear Tributary Arroyo Regional Flood Control and Water Quality Improvements Project – Project Update**

Mr. Patrick Chavez, AMAFCA Storm Water Quality Engineer, summarized information provided in the memo and answered questions from the Board.

**b. Lower Bear Tributary Arroyo Regional Flood Control and Water Quality Improvements Project – Approval of Amendment to the Funding Agreement with the City of Albuquerque**

Mr. Patrick Chavez, AMAFCA Storm Water Quality Engineer, summarized information provided in the memo and answered questions from the Board.

**c. Bear Tributary Arroyo Regional Flood Control and Water Quality Improvements Project – Authorization to Advertise for Construction Bids**

Mr. Patrick Chavez, AMAFCA Storm Water Quality Engineer, summarized information provided in the memo. There were no questions. Staff was thanked for pursuing this project while working on what could be considered a contentious relationship with CoA.

Director Borrego made a motion to authorize the advertisement of construction bids for the Lower Bear Tributary Arroyo Regional Flood Control and Water Quality Improvements Project. Director Thomson seconded the motion, which passed (5-0).

**13. Bernalillo County Joint Projects**

**a. Alameda Drain Trail and Master Plan – Project Update – Presentation by Bernalillo County**

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, introduced Mr. Elias Archuleta, Technical Services Director with BernCo. Mr. Archuleta thanked the Board. Part of his presentation included review of the location; funding streams; H.O. Construction was awarded the construction contract and would start work in March; advertising issues; Phase 1 will be done in the drain after the moratorium; BernCo Bond funds will be used to award the design of Phase 2; current plan is to use shovel ready projects to present to the MRCOG for additional funding through their sources in order to stretch local dollars; and issues with the Paseo del Norte and El Pueblo intersection

**AMAFCA Regular Meeting Minutes**  
**February 22, 2018**  
**Page 6**

were reviewed. Responding to a question from the Board, Mr. Lovato stated that AMAFCA is providing technical assistance for the design work and planning document, and are committed to do a water quality facility in the Alameda Drain (outside of the trail work itself).

**b. Garduño Storm Drain – Project Update – Presentation by Bernalillo County**

Mr. Elias Archuleta, Technical Services Director with BernCo, stated that BernCo is leading the project and WSP (formerly Parsons Brinkerhoff) was the consultant tasked to study the Garduño Storm Drain, which is in the final stages. Part of his presentation included review of the location between Rio Grande and 4th street; the pond that sits in the northwest corner of Paseo del Norte and 2nd Street intersection that ties into a storm drain system to Riverside Drain; BernCo would be sending the comments compiled from both BernCo and AMAFCA back to WSP; BernCo will proceed with the original limits of the study to utilize current funds; any additional areas that have been identified in the study would be the topic of a future discussion and possible floodplain removal. Responding to a question regarding the existing pond, Mr. Archuleta stated that part of the study included a recommendation to work with the New Mexico Department of Transportation (NMDOT) to reshape the pond in order to get it back to the original condition. Due to the reshaping work requested on the pond, the NMDOT suggested the pond be given to AMAFCA or BernCo to handle. Responding to a question from the Board on whether the Village of Los Ranchos had completely withdrawn from participating in the project, Mr. Archuleta advised that was correct. Mr. Lovato reminded the Board that a couple of years ago Paseo del Norte closed due to ice that formed on the road after a storm. Water had backed up in the Alameda drains, into the pond, then preceded to the pump station that did not turn on. As BernCo brings water into the pond there is the option to have it flow down to the Alameda Drain or into a pond and / or water quality structure.

**c. Sunset Storm Drain – Approval of Amendment to Funding Agreement**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo and answered questions from the Board.

Director Thomson made a motion that the Board approve Amendment One to the Joint Funding Agreement for the Sunset Road Drainage Improvements between Bridge Blvd. and Goff Blvd. Director Stover seconded the motion, which passed (5-0).

**14. AMAFCA Drone Photogrammetry for Volumetric Surveys – Presentation by Jared Romero**

Mr. Jared L. Romero, UNM Engineering Intern, summarized information provided in the memo and answered questions from the Board. Part of his presentation covered the Structure-from-Motion Applications for Surveying with items such as Research Conception to include ground surveying; LiDAR; UAV/Drone; Structure-From-Motion (SfM); Previous Research; Application to AMAFCA Facilities to include baseline, before, and after results along with Agisoft and ArcMap information; and Future Applications and Studies. There was a brief discussion regarding the issues with flying a drone; how it is helping AMAFCA staff; and it was noted by the Board that the purchase of the drone cut down on the requirement for On-Call aerial photography tasks, which helps to save taxpayer money.

**AMAFCA Regular Meeting Minutes  
February 22, 2018  
Page 7**

**15. Legislative Liaison – Briefing on the 2018 New Mexico Legislative Session**

Mr. Mark Fleisher, working with Alarid Consulting, provided a brief recap. Mr. Fleisher covered House Bill (HB) 98 regarding the Local Election Act; State Bill (SB) 1 Nurse Licensure Compact that was signed by the Governor; SB 265 Requiring the State Engineer to be a registered Professional Engineer “or” a licensed Attorney with Water law experience; HB 2 State Budget; and HB 38 & SB 14 on Small Cells that provides rules, procedures, and fees for wireless providers to use government owned right-of-way to place small wireless equipment. Responding to questions on the Local Election Act, Mr. Lovato stated that if passed, all current Directors would be extended 1 year. AMAFCA will need to submit a request to the Bernalillo County Clerk to have the AMAFCA Bond on the General Election. It was noted that the request may be a battle. However, with 25 million dollars of AMAFCA bond money helping Bernalillo County and the community, AMAFCA would probably have a spot on the ballot. It was discussed what Municipalities would be on the ballot and that AMAFCA would pay \$1,275.00 for each Election versus the \$54K that was originally being discussed in Santa Fe. Mr. Fleisher was asked to provide a copy of all Capital Outlay and to keep the Board informed of what happens with SB 365.

**16. AMAFCA Field Highlights**

**a. Field Report**

Mr. Nolan Bennett, AMAFCA Field Engineer, gave a report of various projects and events over the last couple of months and answered questions from the Board.

**b. Construction Report**

There was no discussion or questions on this item.

**c. Valle de Oro Second Street Flood Control Project – Approval of New Bid Item**

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, summarized information provided in the memo and answered questions from the Board.

Director Thomson made a motion that the Board approve a new bid item to install dowels as part of the Valle de Oro Second Street Flood Control Project. Director Stover seconded the motion, which passed (5-0).

**17. Real Estate**

**a. Channel Road – Approval of License Agreement with City of Albuquerque**

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

Director Stover made a motion that the Board approve the license agreement with the City of Albuquerque for the extension of Masthead (Channel Road). Director Thomson seconded the motion, which passed (5-0).

**AMAFCA Regular Meeting Minutes  
February 22, 2018  
Page 8**

**b. Grant of Easement – 10410 Coronado Avenue for Lot 15 of Block 13, Tract 3, Unit 2 of North Albuquerque Acres**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo and answered questions from the Board.

Director Eichenberg made a motion that the Board authorize the Chair to accept the Grant of Easement for 10410 Coronado Avenue for Lot 15 of Block 13, Tract 3, Unit 2 of North Albuquerque Acres. Director Thomson seconded the motion, which passed (5-0).

**18. Joint Projects with the City of Albuquerque**

**a. KAFB Project Update**

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, summarized information provided in the memo. There were no questions.

**b. Caravan Project Update**

Mr. Jerry M. Lovato AMAFCA Executive Engineer, summarized information provided in the memo and answered questions from the Board.

**c. Alvarado Project Update**

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, summarized information provided in the memo and answered questions from the Board.

**d. Montano Levee Update**

Mr. Nolan Bennett, AMAFCA Field Engineer, summarized information provided in the memo and answered questions from the Board. A brief discussion took place regarding the various issues, timeline, and how within the next 60 days if there is no resolution, it would be suggested that AMAFCA politely back out of the project.

**19. Unfinished Business**

None.

**20. New Business**

None.

**AMAFCA Regular Meeting Minutes  
February 22, 2018  
Page 9**

**21. Adjourn**

There being no further business to come before the Board, Chair Brown adjourned the meeting at 12:33 p.m.

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Deborah L. Stover, Secretary-Treasurer, 3/22/18