



**Albuquerque Metropolitan  
Arroyo Flood Control Authority  
Regular Meeting Minutes  
January 25, 2018  
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**1. Call to Order and Roll Call**

Chair Thomson called the Regular Board Meeting to order at 10:04 a.m., Thursday, January 25, 2018. Roll was noted as follows:

Directors present:                      Chair Bruce M. Thomson  
   Director Ronald D. Brown  
   Director Tim Eichenberg  
   Director Deborah L. Stover  
   Director Cynthia D. Borrego – arrived at 10:07 a.m.

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 Brown made a motion to approve the agenda. Director Eichenberg seconded the motion, which passed (4-0).

**3. Meetings Scheduled**

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

There was a brief discussion regarding cancelling the July Board meeting. AMAFCA staff will look at various schedules and see if either the July or August meeting can be cancelled. There were no changes made to the dates listed above.

**4. Election of Officers**

- a. Chair**

Director Eichenberg nominated Director Brown to serve as Chair. Director Eichenberg made a motion to close the nomination and approve Director Brown to serve as Chair. Director Stover seconded the motion, which passed (4-0).

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**b. Vice Chair**

Director Eichenberg nominated Director Thomson to serve as Vice Chair. Director Brown made a motion to close the nomination and approve Director Thomson to serve as Vice Chair. Director Eichenberg seconded the motion, which passed (4-0).

**c. Secretary-Treasurer**

Director Brown nominated Director Stover to serve as Secretary-Treasurer. Director Eichenberg nominated himself. Director Eichenberg made a motion to close the nomination and approve Director Stover to serve as Secretary-Treasurer. Director Thomson seconded the motion, which passed (5-0). Director Borrego arrived during this item.

**d. Assistant Secretary-Treasurer**

Director Eichenberg nominated himself to serve as Assistant Secretary-Treasurer. Director Brown made a motion to close the nomination and approve Director Eichenberg to serve as Assistant Secretary-Treasurer. Director Stover seconded the motion, which passed (5-0).

The 2018 Board Officers are:

Ronald D. Brown, Chair  
Bruce M. Thomson, Vice Chair  
Deborah L. Stover, Secretary-Treasurer  
Tim Eichenberg, Assistant Secretary-Treasurer

**e. Appointment to Boards and Committees**

This item was moved to unfinished business.

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

No one signed up for Public Comment.

**6. Approval of Resolution 2018-01, Open Meetings Standards**

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

Director Borrego made a motion that the Board approve and adopt Resolution 2018-01, Open Meetings Standards, 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. Approval of Minutes**

**a. December 14, 2017**

Director Borrego made a motion to approve the minutes of December 14, 2017. Director Eichenberg seconded the motion, which passed (5-0).

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**8. Financial Matters**

**a. FY 18 Budget to Actual – Mid-Year Budget Recap Operating Budget**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo and answered questions from the Board. Mr. Chavez stated that there would be two budget adjustments needed in February. Responding to a questions from the Board on the parking lot expansion, Mr. Jerry M. Lovato, AMAFCA Executive Engineer, stated AMAFCA had been approached by the Holiday Inn Express regarding the piece of property adjacent to the AMAFCA building and no additional access could be obtained via Menaul Boulevard. Mr. Chavez stated that AMAFCA is assessing security lightening for safety and keeping individuals out of the AMAFCA maintenance yard.

**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 December 2017 Expenditures**

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 December 2017 Expenditure Report. Director Borrego seconded the motion, which passed (5-0).

**d. Financial Position Recap December 11, 2017 through January 15, 2018 & Forecast January 16, 2018 through February 15, 2018**

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

Director Borrego made a motion to approve the Financial Position Report. Director Stover 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 and answered questions from the Board. In the future, the Department of Finance and Administration (DFA) will require that the Fiscal Agent funds be submitted in conjunction with the AMAFCA budget. Mr. Chavez met with the applicable individuals from the Ditchwater Safety, CMC, and Storm Quality Team. All entities are committed and through their governing Boards will approve their specific budgets, future disbursements will be done in accordance with their budget, and any changes to their budget will be submitted to DFA by AMAFCA on their behalf. An adjustment to the AMAFCA Resolution approving the AMAFCA Budget for submittal to DFA will document the AMAFCA Board concurrence that the Fiscal Agent Budget(s) are included as part of AMAFCA's Budget. The Board will not be approving a line item budget for each of the agencies in the Fiscal Agent Fund. Legal and AMAFCA staff are

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looking into the Agency and Area-Wide funding since this may not be considered a true Fiscal Agent Fund.

### 9. Legal

#### a. Legal Status

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

### 10. 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 and CoA staff are working to ensure lines of communication are open and projects / agreements that were agreed to late last year move forward. Communication improved and both parties continue to facilitate solutions for flood control and stormwater quality in the urban area.

*Caravan Site – Regional Flood Control and Water Quality Improvement Update:* AMAFCA met with CoA staff and there is an architect on board to design the new library at the Caravan site. CoA is the lead agency with AMAFCA offering technical assistance; along with possible AMAFCA funding to build the Regional Facility. AMAFCA asked for 30 acre feet of detention, CoA had cordoned off approximately two acres for the 30 acre site going down to 15 feet deep. In approximately 2025, CoA plans on putting in a parallel storm drain in Dallas Avenue from Central to the Embudo Channel for an estimated \$8M, the regional flood control project at the Caravan site may eliminate the need for the storm drain upgrade. There have been a few designs discussed for a multi-use property that will include the Library. The project has been discussed for approximately three years and comments have been received, both positive and negative, regarding placing a drainage facility along Central Avenue.

*Eastern and Alvarado Regional Flood Control and Water Quality Project:* AMAFCA will meet with CoA Council staff regarding the possibility of building a regional flood control and water quality pond near Alvarado and Eastern. If built, it would alleviate flood plain at Kathryn and San Mateo. This is in conjunction with the Kirtland Air Force Base (KAFB) project.

- **University of New Mexico (UNM) North Golf Course:** A new agreement between UNM and AMAFCA had been drafted. Temporary access for surveying to get the design done will be needed prior to building the project. Once a signed agreement for an access easement is approved AMAFCA will provide a design to UNM. Once the design is completed UNM will get with Bernalillo County (BernCo) to make sure it is within their agreement. BernCo will not be party to the AMAFCA / UNM agreement. Responding to a question from the Board on the timeline of the project, Mr. Bradley L. Bingham,

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AMAFCA Drainage Engineer, stated that AMAFCA plans to start in February to keep the commitment to work on the course during low golf playing time of the year. The work to be done in the barren fairways can be started and scheduled around golf.

Middle Rio Grande Conservancy District (MRGCD): Next month, AMAFCA will be bringing an agreement to the Board for approval to fund the replacement of some 36 inch pipe across Second Street. The MRGCD will be funding the project for an estimated \$10K. AMAFCA is working with a contractor on this project.

- **AMAFCA**

*Regional Stormwater Quality Solution to Construction Site Storm Water Pollution Prevention Program (SWPPP):* AMAFCA had been approached concerning the use of AMAFCA facilities to address SWPPP during construction. In the past, AMAFCA allowed the use of facilities on an individual basis; however, a policy had not been established for all facilities.

### **Public Outreach**

*Louisiana-Gibson Regional Drainage Facility at KAFB:* A public meeting to be held at the Veterans Memorial Visitor Center, on January 30, 2018 at 6 p.m. AMAFCA will be discussing the project and requesting input concerning the Gibson Gate approach realignment. Responding to a question from Director Thomson, Mr. Lovato stated AMAFCA had advised the KAFB Bulk Fuels Remediation Group that AMAFCA would be willing to attend their Open House. AMAFCA will be available for questions.

### **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.

### **11. Agency and Area-Wide Flood Control Rehabilitation VIII – Award of Construction Project to Qualified Bidder**

Mr. Nolan Bennett, AMAFCA Field Engineer, summarized information provided in the memo and answered questions from the Board.

Director Thomson made a motion that the Board accept Salls Brothers Construction, Inc. as the qualified bidder and authorize the Chair to execute the contract for the construction of the Agency and Area-Wide Flood Control Rehabilitation VIII, in the amount of \$1,077,714.82, plus New Mexico Gross Receipts Tax. Director Stover seconded the motion, which passed (5-0).

### **12. Calabacillas Grade Control Structure 1a1 – Approval of the Engineering Services Agreement Amendment One for Construction Management Services – Bohannon Huston, Inc.**

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo and answered questions from the Board.

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Director Thomson made a motion that the Board approve the Engineering Services Agreement Amendment One for Construction Management Services with Bohannon Huston, Inc. Director Stover seconded the motion, which passed (4-1). Director Eichenberg voted no.

**13. Channel Road – Extension of Masthead – Review Draft License Agreement with the City of Albuquerque**

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, summarized information provided in the memo and answered questions from the Board. Mr. Bingham stated Mr. John MacKenzie, with City of Albuquerque (CoA) Municipal Development was present. There were no changes referencing the agreement.

**14. Arid Lands Hydrology Model (AHYMO) / Hydrologic Engineering Center Hydrologic Modeling System (HEC-HMS) Comparison – State of Practice Report**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo and answered questions from the Board. Director Thomson requested a copy of the report that was submitted.

**15. AMAFCA Projects**

**a. Valle de Oro – Second Street Flood Control Project Update**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo. There were no questions.

**b. Louisiana-Gibson Regional Drainage Facility at Kirtland AFB and Outfall Pipe Project Update**

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

**c. Montano Levee Project Update**

Mr. Nolan Bennett, AMAFCA Field Engineer, recapped the various issues associated with getting the Project up and running and answered questions from the Board. Mr. Bennett stated Mr. Elias Archuleta, Technical Services Director with Bernalillo County (BernCo) was present. Mr. Archuleta advised he had recently spoken with Ms. Adele Cardenas at the Federal Emergency Management Agency (FEMA). She had been contacted by other groups within FEMA in the hopes of highlighting local cooperative relationships for the Montano Levee Project. This type of cooperation was instrumental during Hurricane Harvey.

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

Mr. Mark Fleisher, working with Alarid Consulting, provided a brief recap. The area related directly to AMAFCA pertained to the Local Election Act, which the Governor is pushing this year after vetoing during the previous session. It was also noted that AMAFCA can still have a Bond Sale during the General Election. There were no questions.

**17. 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.

**18. Real Estate**

**a. Sacate Blanco Diversion – Potential Property Exchange with Private Owner**

Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, summarized information provided in the memo and answered questions from the Board.

**b. Grant of Easement – 8100 Beverly Hills Ave. Lot 11 of Block 9, Tract 1, Unit 3 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 Lot 11 of Block 9, Tract 1, Unit 3 of North Albuquerque Acres. Director Borrego seconded the motion, which passed (5-0).

**c. Grant of Easement – 9220 Modesto Ave. Lot 7 of Block 11, Tract 3, Unit 3 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 Lot 7 of Block 11, Tract 3, Unit 3 of North Albuquerque Acres. Director Borrego seconded the motion, which passed (5-0).

**19. Storm Water Quality**

**a. Storm Water Quality Through Regionalization – Review of State of Practice**

Mr. Patrick Chavez, AMAFCA Storm Water Quality Engineer, summarized information provided in the memo and answered questions from the Board. Mr. Chavez advised there were partner members from CoA and BernCo present and asked that if anything was misstated to please let him know. Part of his presentation included the following:

- Background on the Regionalization of Stormwater Treatment
- Where are AMAFCA, BernCo, CoA, other MS4s, Development Community, and the

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Watershed on the Regionalization of Stormwater Treatment

- Does the MS4 permit allow off-site treatment of the stormwater quality volume
- Alternative Compliance for Infeasibility due to Site Constraints
  - Soil instability, site use that is inconsistent with capture and reuse of storm water
- Alternative Compliance
  - Off-site mitigation only applies to redevelopment sites and cannot be applied to new development; if the permittee wants to establish another alternative option for projects, the permittee may submit to the Environmental Protection Agency (EPA) for approval, the alternative option that meets the standard
- Does the County ordinance allow off-site treatment of the stormwater quality volume
  - “No discharge of any portion...to any MS4 without a minimum level of treatment to address floatables, gross pollutants...as determined by the County”
- Treatment Train Concept
- Off-Site Facility Available
- Example of Opportunity Utilized / Lost

There was a brief discussion regarding ponding implemented back in the 1970s on both commercial and residential tracts. The residential tracts were filled in quickly by modifications to landscaping. Commercial sites contained visual and environmental hazards with ponding that filled up with silt, oils, and stagnant water. No infiltration will happen with ponding without extensive maintenance. EPA is under the impression that ponding water infiltrates into the aquifer in New Mexico like EPA's experience in other states. It does not, and due to past experiences, the community does not want to go back to ponding. The Board opine that on non-single family residential tracts, the objective should be to get a good water quality filter, where the water leaving the site (landscape area being screened), will be discharged, and the remainder of the detention and water quality volume would be addressed whenever possible in a public facility. Development should be controlling the rate of water discharged into the public facility. Development in the northeast heights of Albuquerque is discharging less water than what is expected due to lots with walls around them. In AMAFCA's jurisdiction, as a community, we are not far off from being able to run all storm water discharges through some sort of system before it runs into the river. The Calabacillas would need to be diverted into a bio filter through the Bosque area and water should flow from the Tijeras and South Diversion down to Valle de Oro to have every area with discharge covered by a water quality feature within a publicly operated facility. Whether the EPA rules change with the current federal administration or not, the objective should be such that ponding areas are not to be done on apartments, office buildings, and shopping centers and de-intensify the development objectives in urban areas (along Central). This has been an issue with EPA and local government for some time. There are opportunities for educating the new CoA administration and others on what the situation is. It was recommended that an overview objective letter be drafted by AMAFCA staff with the assistance of Legal, signed by the AMAFCA Board of Directors, and sent to CoA, BernCo, and all permittees.

### **20. Unfinished Business**

Responding to a question from Director Stover regarding the status of Marble Arno Pond, Mr. Lovato stated CoA has hired an architect and the design process has been started. Smith Engineering is working on the AMAFCA portion of the project. It is anticipated that more information could be provided at the March Board meeting.



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**Item 4 e. Appointment to Boards and Committees** was moved to Unfinished Business earlier in the meeting.

- a. MRCOG Executive Board**
- b. MRCOG Board of Directors**
- c. Middle Rio Grande Water Resources Board**
- d. Metropolitan Transportation Board**
- e. Personnel and Salary Committee**
- f. Strategic Planning Committee**

Chair Brown made the following appointments, keeping most appointments the same in the interest of continuity:

MRCOG Executive Board:	Chair Ronald D. Brown
MRCOG Board of Directors:	Director Bruce M. Thomson
Middle Rio Grande Water Resources Board:	Director Cynthia D. Borrego
Metropolitan Transportation Board:	Director Deborah L. Stover
Personnel and Salary Committee:	Director Cynthia D. Borrego
	Director Bruce M. Thomson
Strategic Planning Committee	Director Bruce M. Thomson
	Chair Ronald D. Brown

**21. New Business**

None.

**22. Adjourn**

There being no further business to come before the Board, Chair Brown adjourned the meeting at 12:42 p.m.

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Deborah L. Stover, Secretary-Treasurer, 2/22/18

*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.*