



**Albuquerque Metropolitan Arroyo Flood Control Authority**  
**Regular Meeting Minutes**  
**November 18, 2021**  
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**1. Call to Order and Roll Call**

Chair Thomson called the Board Meeting to order at 10:30 a.m., when a quorum was present, for Thursday, November 18, 2021, at the AMAFCA office in Albuquerque, NM. The meeting was hosted via Zoom to comply with AMAFCA Resolution No. 2020-05, a Resolution of the Governing Body of the Albuquerque Metropolitan Flood Control Authority, Authorizing the Exercise by Board of Directors of Amended Procedures for the Conduct of Public Meetings During the Effective Period of Executive Order No. 2020-004, Issued by the Governor of New Mexico on March 11, 2020.

Directors present via Zoom and / or in person:	Chair Bruce M. Thomson – at the AMAFCA building Director Deborah L. Stover Director Cynthia D. Borrego Director Ronald D. Brown – on Zoom at 10:36 a.m. Director Tim Eichenberg – on Zoom at 12:02 p.m.
Directors excused:	None
Attorney present:	William Zarr, Robles, Rael & Anaya
Others present via Zoom and / or in person:	Jerry M. Lovato, P.E., Executive Engineer Staff Other attendees on file at AMAFCA

A quorum was present.

**2. Approval of Agenda**

Chair Thomson requested that **Agenda Item 6.h. Black Mesa 3 Dam Outlet LOMR – Amendment One to the Agreement with ESP Associates, Inc., for Engineering Services for the Floodplain Restudy for the Black Mesa Three Dam Outlet Project**, be removed from the Consent Agenda for discussion on the Regular Agenda.

Director Borrego made a motion to approve the Agenda, as amended. Director Stover seconded the motion, which passed (5-0), on a roll-call vote.

Director Brown signed into Zoom at 10:36 a.m.

**3. Meetings Scheduled**

**a. December 16, 10:00 a.m. – Regular Meeting and Board Holiday Luncheon**

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- b. **January 3, 2022, TBD – Special Meeting**
- c. **January 27, 2022, 10:00 a.m. – Regular Meeting**
- d. **February 24, 2022, 10:00 a.m. -Regular Meeting**

There was a brief discussion regarding the December Board meeting and various concerns regarding COVID-19. The Board decided to have a regular Board Meeting on December 16, 2021. It was decided that a luncheon for only the AMAFCA Directors and current AMAFCA staff would take place after the Board Meeting adjourns.

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

No items from the floor or public comments were received.

#### 5. **Approval of Minutes**

##### a. **October 28, 2021**

Chair Thomson had an editorial change. Director Stover made a motion to approve the Minutes of October 28, 2021, as amended. Director Borrego seconded the motion, which passed (4-0), on a roll-call vote.

#### 6. **Consent Agenda**

Chair Thomson referred to **Agenda Items 6.a. and 6.b.** (6.c. not used) and **6.d. through 6.h.** on the Consent Agenda. Director Brown made a motion that the Board accept the items on the Consent Agenda.

The motion approved the following:

- On-Call Geotechnical and Materials Testing Services – Professional Service agreements with YeDoma Consultants, LLC and Wood Environment & Infrastructure Solutions, Inc.; and
- On-Call Land Surveying Services – Professional Service agreements with Cobb, Fendley & Associates, Inc., Bohannon Huston, Inc., Miller Engineers, Inc. dba Souder Miller & Associates, Wilson & Company, Inc. - Engineers & Architects; and
- 2022 ESRI International Users Conference in San Diego, CA, July 11-15, 2022 – Out of State Travel; and
- Encroachment Permit for 11501 Signal Avenue NE – Waive Document Preparation Fee; and
- Raven Pond Property – Second Extension with Mr. James Moya; and
- Rutherford Property – Second Extension with Mr. Jason Baca; and
- Black Mesa 3 Dam Outlet LOMR – Amendment One to the Agreement with ESP Associates, Inc., for Engineering Services for the Floodplain Restudy for the Black Mesa Three Dam Outlet Project.

Director Stover seconded the motion, which passed (4-0), on a roll-call vote.

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- 6.h. Black Mesa 3 Dam Outlet LOMR – Amendment One to the Agreement with ESP Associates, Inc., for Engineering Services for the Floodplain Restudy for the Black Mesa Three Dam Outlet Project** had been moved to the Regular Agenda earlier in the meeting.

Responding to a question from the Board regarding if there were other areas where a lidar survey would be appropriate, Ms. Nicole M. Friedt, AMAFCA Development Review Engineer and staff, advised that the Request for Proposal was for La Cueva and included flying lidar; if something is needed elsewhere it would be more beneficial to keep separate from La Cueva; it would be worth it to wait and see what MRCOG is doing since there is a current conversation regarding Lidar.

Director Borrego made a motion to approve Amendment One to the Agreement with ESP Associates, Inc., for Engineering Services for the Floodplain Restudy for the Black Mesa Three Dam Outlet Project. Director Stover seconded the motion, which passed (4-0), on a roll-call vote.

### **7. 2021 Local Election**

#### **a. District 1 and District 2 Results**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo as well as local statistics. Mr. Jerry M. Lovato, AMAFCA Executive Engineer, stated the new Directors would be qualified once they take oath of office on January 3, 2022. Chair Thomson acknowledged Ms. Elizabeth Newlin Taylor, Director Elect for District 1, was on Zoom. Ms. Taylor introduced herself, provided her background, and is excited to be part of the AMAFCA Board of Directors. Mr. Orlando Martinez, write-in candidate, Director Elect for District 2, was not on the Zoom meeting.

### **8. Executive Engineer's Report**

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

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, referenced the late mailout which highlighted significant activities from the previous / current month. Responding to a question regarding Southwestern HR Consulting and how the responsibilities have grown compared to the original contracted work, Mr. Lovato stated this would be a topic on the December meeting agenda.

- **General & Administrative**

Mr. Lovato thanked AMAFCA staff for getting the Board mailout done and handling constituent issues while he was away dealing with a family emergency.

*AMAFCA Staffing:* The Real Estate Supervisor (Coordinator) position would be posted next week. In addition, AMAFCA Engineering staff changes would be announced before January.

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- **Public Outreach**

*Tumbleweed Snowman:* AMAFCA staff started to scour our channels and dams looking for the best tumbleweeds to be used for this year's snowman. The AMAFCA Tumbleweed Snowman will be carried to its perch near the westbound lane of I-40 next to the barrier wall on Tumbleweed Tuesday, November 30, 2021. This would be the 26th year the Tumbleweed Snowman would greet travelers on I-40 and signal the start of the holiday season.

*Twinkle Light Parade:* The 2021 Twinkle Light Parade is scheduled for December 4, 2021. AMAFCA will be entry #65 in this year's parade.

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

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, referred to the memo for task orders issued over the last few months. There were no questions.

- c. AMAFCA Operational COVID-19 Policy Modification – Approval**

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, stated AMAFCA had an un-vaccinated employee who had contracted COVID-19. The discussion included an employee is recovering from the illness but will not be able to provide a negative COVID-19 test due to having antibodies for 90 days to 6 months; AMAFCA Legal Counsel drafted the COVID-19 Policy; an editorial concern was noted; the policy went into effect in May 2020; a caution was noted to not mention individual circumstances; it was weird to have a new policy for new situations but that was how it (COVID) was changing; and no changes were needed for the next meeting.

Director Stover made a motion to approve the AMAFCA Operational COVID-19 Policy Modification, as amended. Director Borrego seconded the motion, which passed (4-0), on a roll-call vote.

- 9. Financial Matters**

- a. Financial Matters – Approval of Expenditures**

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

Director Borrego made a motion to approve the October 2021 Expenditure Report. Director Brown seconded the motion, which passed (4-0), on a roll-call vote.

- b. Other Matters**

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

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### 10. Legal

#### a. Status Report

Attorney William Zarr, summarized information provided in the memo and answered a question from the Board.

### 11. Ditch and Water Safety

#### a. 2021 Program Review – Presentation by Sunny 505

Mr. Jerry M. Lovato, AMAFCA Executive Engineer, stated that the Ditch and Water Safety Program had been very successful for AMAFCA and the City of Albuquerque (CoA) for many years and 2021 had numerous drownings and an initiative to reach out to the unhoused to stay out of the arroyos was done. Mr. Lovato introduced Ms. Dezaree Vega Garcia with Sunny 505 and advised she could update the Board on the City Resolution as well. Ms. Vega Garcia briefed the Board on a survey of six questions from 40 respondents.

#### b. City Resolution Update

Ms. Dezaree Vega Garcia covered items such as more players were involved; the purpose was to come up with a solution; meetings are taking place one time a month; cards were disturbed; three public service announcements were done via television and radio; moving into 2022, GIS information on encampments and service areas would be expanded; and billboards in the area(s) would be used to get out the message. Mr. Lovato stated CoA GIS helped with mapping to get information out to where it needs to be and PSAs for water safety had never been on the radio before.

### 12. Joint Projects

#### a. NAA – update on current programs

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo. The Board thanked staff for a good job. Mr. Jerry M. Lovato, AMAFCA Executive Engineer, agreed staff had done a good job and a policy decision would be needed by the Board regarding North Albuquerque Acres. Mr. Lovato further stated Bernalillo County (BernCo) is looking at CARE Funding to capture and store water at the BernCo property upstream. There was a discussion that included the difference between a public and private problem and who would be responsible; there is a problem with people driving in neighbor's back yards; it is preferred to remove the encroachments for a natural arroyo so that larger flows can transverse the area in a safe manner; the issue at hand was what was presented to the North Albuquerque Acres Neighborhood Association with homeowners who purchased 25-30 years ago who are aware of the dangers of flooding in the area; these homeowners understood why AMAFCA wants encroachments removed; it is the new homeowners who do not understand the process and flooding concerns involved; the Board agreed a concrete channel would be very intrusive and would not make the homeowners very happy; the survey work in the area with documentation

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(AMAFCA already had done) that included letters going to homeowners for the North Domingo Baca Tributaries had been done; the same effort would be incorporated into the soon to be advertised La Cueva Arroyo Request for Proposal and may continue the effort into other arroyos in NAA; and there is not a single solution but will require multiple strategies to mediate the issues in NAA.

### **b. NMDOT – Grantline Funding Agreement**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo and stated that the final agreement would be brought back in December for Board approval. There were no questions.

### **c. NMFMA – Floodplain Awareness Public Outreach Information Videos**

Ms. Nicole M. Friedt, AMAFCA Development Review Engineer, summarized information provided in the memo and answered questions from the Board. Mr. Jerry M. Lovato, AMAFCA Executive Engineer, advised this is a great opportunity to partner with a statewide organization to lower insurance costs for the Board's constituents in Bernalillo County. Responding to a question from the Board, Ms. Friedt stated that smaller counties do not have a funding stream, but they are excited to have something like this done. Mr. Lovato stated the Office of the State Engineer would be contacted. A suggestion by the Board to have those cities who have experienced torrential flooding recently (Socorro, Las Cruces, Roswell) contribute \$5K towards this endeavor as an investment towards a larger distribution and the NM Watershed Dam Owners Coalition would be a good place to start

## **13. Joint Projects – City of Albuquerque**

### **a. Marble Arno Pump Station – Project Update**

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, acknowledged Mr. John MacKenzie and others with CoA were present for the presentation. Part of the presentation covered the project timeline; pond is almost done; damage had been done in the summer due to rain when water inundated the slope paving which was repaired; currently working the pump house and surface building on the west side; finished work on Lomas going east and west; most of the earthwork is being stockpiled; utility locations in Broadway that had not been marked or identified have delayed some of the work four to six months; will start to decommission of the pump station around February 2022; the Water Authority has a sewer lift station in part of the building that will remain; there will be a ribbon cutting in the Spring or Summer; change orders have been kept to a minimum with 70% of funding on the estimated \$18.9M project. Both Directors Stover and Borrego would like to be invited to the ribbon cutting. Mr. Lovato congratulated CoA regarding keeping with the decision to close Broadway to relocate the utilizes really helped the contractor and kept the cost for the change orders down in order to get the work done. There were no questions.

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**b. International District Library – Project Update**

Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, advised there was no Board mailout or handout on the topic and answered questions from the Board. He advised Mr. John MacKenzie and Ms. Kathy Verhage were present. He referred the Board to the San Mateo Moon Drainage Management Plan in 2016 that identified a huge amount of volume in the under-capacity storm drains in the area; how the project will provide some needed storage to help properties downstream; covered the location at the Old Caravan Night Club; 2019 entered in agreement with CoA for design of drainage component for the Dallas Storm Drain; the Library has been designed; the pond part has been delayed due to not knowing would maintain; AMAFCA and CoA are working diligently on the design; covered CoA funding and their Bond program funding; multiuse purposes are being looked into; \$600K (CoA / AMAFCA funding) paid for the property for the drainage component; and the CoA Real Estate Manager also retired.

**14. 2022 AMAFCA Project Schedule**

Mr. Kevin Troutman, AMAFCA GIS Manager, summarized information provided in the memo. There were no questions.

Director Brown made a motion to approve the publication of the AMAFCA 2022 Project Schedule. Director Borrego seconded the motion, which passed (4-0), on a roll-call vote.

Director Eichenberg was acknowledged on Zoom at 12:02 p.m.

**15. AMAFCA Office – Building Modifications – Revised Project Introduction**

Mr. Herman Chavez, AMAFCA Finance and Administration Manager, summarized information provided in the memo and answered questions from the Board. The Board concurred that the modified plan was more in line with what they expected as far as cost. Staff was asked to proceed and include the public restrooms as part of the development of the required plans.

**16. AMAFCA Field Highlights**

**a. Field Report**

Mr. Nolan Bennett, AMAFCA Field Engineer, gave a report on various projects / events and answered questions from the Board.

**b. Construction Report**

Mr. Nolan Bennett, AMAFCA Field Engineer, referred the Board to the construction report. There were no questions.

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### **c. Alkali Silica Reaction (ASR) – Current State of Practice**

Mr. Nolan Bennett, AMAFCA Field Engineer, summarized information provided in the memo, acknowledged Mr. Patrick Conley with Conley Engineering was present, and answered various questions from the Board. The presentation included information on Alkali Silica Reaction (ASR) in Concrete; Testing for ASR; Solutions to mitigate ASR; and Common SCMs.

## **17. Stormwater Quality**

### **a. AMAFCA Storm Water Quality Program Overview**

Mr. Patrick Chavez, AMAFCA Stormwater Quality Engineer, summarized information provided in the memo. There were no questions.

### **b. AMAFCA 2021 Annual Report**

Mr. Patrick Chavez, AMAFCA Stormwater Quality Engineer, summarized information provided in the memo. There were no questions.

### **c. Bacteria TMDL – Path to Compliance – Presentation by Weston**

Mr. Patrick Chavez, AMAFCA Stormwater Quality Engineer, introduced Ms. Andrea Crumpaker with Weston Solutions. Ms. Crumpaker covered items such as Indicator Bacteria Summary, Bacterial TMDL Overview; Examples of Compliance Pathways; Modification to MOS; Modifications to Numeric Target; and WLAs based on Flow Condition.

## **18. Zuni – Penn – Project Update**

Mr. Patrick Chavez, AMAFCA Stormwater Quality Engineer, introduced Ms. Sara Levy with Parametrix. Part of the presentation covered the Location; Detention Pond Layout and Cross-Sections; Retaining Wall Analysis, Pond Option; and Schedule. Regarding a question from the Board regarding the wall around the project it was suggested the something like Kinetic Art be used for the wall system. Mr. Bingham agreed and suggested the options that were done for the Marble Arno Project. Mr. Lovato stated that wall has nothing to do with stormwater quality it is a security measure.

## **19. Valle de Oro – Project Update**

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

## **20. Post Fire Risk Assessment – Project Update**

Mr. Kevin Troutman, AMAFCA GIS Manager, advised the contract with RESPEC was completed on time and on budget. Mr. Troutman introduced Mr. Chris Naidu, Ms. Cassy McClintock, and Ms. Megan Burke with RESPEC.

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Ms. Burke covered items such as Burn Scenario Development; Results for the Dams; Expected Sediment Increase Due to Fire; Maintenance Recommendations; and answered a question from the Board.

Mr. Naidu covered the Purpose of the project; Tasks; Dam Storage Capacity in Watershed for Hamilton, North Domingo Baca, South Domingo Baca, Pino, and John B. Robert. He suggested to have discussions with all agency partners who would be involved with this type of hazard prior to a fire occurring.

Ms. McClintock covered Hydrologic Modeling to include Rainfall; Time of Concentration, Curve Number; Channel Routing; Sediment Bulking Factors; and Peak Rate Factor.

A request was made that the Fire Chief receive the information as well.

**21. Executive Session (closed)**

**a. Discussion of Threatened or Pending Litigation (§ 10-15-1(H)(7))**

Chair Thomson advised this item would not be needed.

**22. Unfinished Business**

None.

**23. New Business**

It was mentioned by the Board that the Infrastructure Bill could be an avenue to help deficient dams in New Mexico get federal funds. Governor Michelle Lujan Grisham recently announced that Mr. Martin J. Chavez, former Mayor of Albuquerque, was named as the state's Infrastructure Advisor. It was suggested that AMAFCA contact Mr. Chavez directly to see what could be done.

**24. Adjourn**

There being no further business to come before the Board, Chair Thomson adjourned the meeting at 2:45 p.m.

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Deborah L. Stover, Secretary-Treasurer, 12/16/2021

*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.*