



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 1

1. Call to Order and Roll Call

Chairman Eichenberg called the Regular Board Meeting to order at 10:05 a.m. Thursday, October 24, 2013. Roll was noted as follows:

Directors present:	Chairman Tim Eichenberg Director Danny Hernandez Director Bruce M. Thomson Director Ronald D. Brown
Directors excused:	Director Daniel F. Lyon
Attorney excused:	Attorney Marcus Rael, Jr.
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 stated that he would like to defer agenda items 18b and 18c to the November Board meeting. Chairman Eichenberg stated that those items would be deferred to November. The Chairman also stated he was moving agenda item 8, Executive Engineer's Evaluation, to the end of the agenda to be considered at the same time as the other closed session personnel matter, agenda item 29, in one closed session.

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

3. Meetings Scheduled

- a. **Thursday, November 21, 2013, 10:00 a.m. – Regular Meeting**
- b. **Thursday, December 19, 2013, 10:00 a.m. – Regular Meeting and Holiday Luncheon**
- c. **January 23, 2013, 10:00 a.m. – Regular Meeting**

No changes were made to the meeting schedule as presented.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 2

4. Items from the Floor/Public Comments

Chairman Eichenberg noted that a new AMAFCA maintenance worker, Richard Martinez, was in attendance. Mr. Martinez addressed the Board, summarizing his background and experience. He stated he was glad to be at AMAFCA, and looked forward to the opportunity to further increase his skills. The Board welcomed him, stating they were glad to have him at AMAFCA.

There were no other public comments.

5. Approval of Minutes

a. September 26, 2013 Regular Meeting

Director Thomson noted a correction on page five of the minutes, stating that the treaty mentioned was in 1848 rather than 1948. AMAFCA Executive Administrative Assistant, Pamela Woodruff, stated she would make that correction.

Director Brown made a motion to approve the minutes of the September 26, 2013 Regular Board Meeting, as corrected. Chairman Eichenberg seconded the motion, which passed (3-0). Director Thomson abstained as he was not present at the meeting.

6. Financial Matters

a. Approval of September 2013 Expenditures

Ms. Jeffries presented the September 2013 Expenditure Report. There were no questions.

Director Hernandez made a motion to approve the September 2013 Expenditure Report. Director Brown seconded the motion, which passed (4-0).

b. Investment Report for September 2013

Ms. Jeffries presented the Investment Report for September 2013.

There were no questions, and no Board action was required.

c. Financial Recap September 16, 2013, through October 15, 2013

Ms. Jeffries presented the Financial Recap for September 16, 2013, through October 15, 2013.

There were no questions, and no Board action was required.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 3

d. Financial Forecast October 16, 2013, through November 15, 2013

Ms. Jeffries presented the Financial Forecast for the period October 16, 2013, through November 15, 2013. She noted that the recommended actions for the Operating Fund included payments on four pay periods. Recommended actions for the Capital Projects/Construction Fund include payments on several construction projects, and payments on various engineering invoices.

Director Brown made a motion that the Board approve the Financial Forecast. Director Hernandez seconded the motion, which passed (4-0).

In response to a question from Chairman Eichenberg, Ms. Jeffries stated that AMAFCA is earning 0.1028% interest on its funds in the Local Government Investment Pool.

e. Update on Economic Outlook – George K. Baum & Company

Mr. Lovato introduced John Archuleta of George K. Baum & Company, AMAFCA's Financial Advisors. Mr. Archuleta introduced Mark Valenzuela. Mr. Archuleta and Mr. Valenzuela briefed the Board on the current economic outlook, and the suggested timing for the next bond sale.

Mr. Archuleta stated that the next bond sale is currently slated for the end of December, 2013, or early 2014. He noted that long term interest rates have been rising slightly, and he anticipated that the interest rate at the next bond sale will be slightly under 2%. AMAFCA has maintained its natural AAA/Aaa bond rating. In July, Moody's removed AMAFCA's "unstable" modifier, so AMAFCA's bond rating is now a "stable" natural AAA rating by both agencies.

Mr. Valenzuela stated that the federal government's bond rating does not seem to have much of an effect on AMAFCA's bond rating.

Mr. Valenzuela noted that AMAFCA is a true AAA rated agency, as it doesn't have funds set aside to "buy" that rating. The debt is short term, supported by stable property taxes, and the bonds and AMAFCA have strong community support. He noted that the previous AMAFCA bond sale, with an interest rate under 1%, was below market rate. Interest rates have returned to a "new normal" range, but are still very advantageous to AMAFCA as they are under the previous historic average. The rate spread is widening, increasing over the rates of last year. There has been a declining trend in interest rates over the last twenty years, but interest rates have been increasing the past six months.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 4

Referring to the chart in the presentation, Director Brown noted that for the last few years, the interest rates on five-year bonds have been lower than that for two-year bonds, which is very unusual. Mr. Valenzuela stated that this is because fewer two-year bonds have been offered.

Mr. Valenzuela stated that AMAFCA's seven to eight-year bonds are a good term length in the marketplace. He gave the Board a comparison of other similar bond sales throughout the country, along with the actual bond prices. He opined that the market should be very favorable to AMAFCA's bonds at the next bond sale.

Mr. Archuleta stated that George K. Baum and Company estimated that an AMAFCA bond sale in January or February 2014 would have about a 1.84% net interest cost. He stated that the January to February timeframe is a good time to sell, as many bonds mature then, and investors are looking for investments.

After brief discussion, the consensus of the Board was to support an early 2014 bond sale.

In response to a question from Director Hernandez about Bernalillo County, Mr. Archuleta stated that, in light of the investment issues currently in the news, he expected that the rating agencies will look into those issues when developing Bernalillo County's bond ratings. He did not think that this would affect AMAFCA in any way.

Mr. Archuleta stated that the firm would prepare a schedule of events leading up to the Bond Sale. This schedule will be given to the Board at the next board meeting.

7. Legal

a. Status Report

Mr. Lovato stated that the memo from Marcus Rael, Jr. briefed the Board on the status of various legal matters. There were no questions from the Board.

9. Executive Engineer's Report

a. Notification of Past Month's Activities

The Executive Engineer's Report highlighted significant activities of the past month.

Between his memo and further information given in the meeting, Mr. Lovato covered the following:



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 5

- **American Society of Landscape Architects (ASLA) – *Innovative Stormwater Infrastructure 2013 Symposium***. The New Mexico Chapter of the ASLA sponsored a meeting October 18, 2013. Director Hernandez attended on behalf of AMAFCA.

Director Hernandez stated that the landscape architects do not see things the way he does. He explained to them that there are two federal mandates, which have completely different approaches to stormwater quality. While they do not exactly conflict, they do not complement each other. FEMA and the Corps of Engineers (COE) want water quality capture downstream, and the Environmental Protection Agency wants Low Impact Development (LID) treatment upstream. However, FEMA and the COE do not give credit for upstream treatment. This essentially requires double treatment at a doubled cost.

Director Hernandez noted that the ASLA has a very different idea of what a "Best Management Practice" (BMP) is. The illustrations of "great BMPs" were all in flat areas. Most of the photos they used to illustrate a BMP would not work here, as Albuquerque is not flat, and does not have a lot of imported water to use to water street trees. He opined that Albuquerque needs to do more LIDs, but he had doubts that street trees would work here. He noted that street trees were supposed to make it cooler, so that swamp coolers work less, but he was unsure that the tradeoff is there, sufficient to make it viable in an area that does not import significant amounts of water.

Director Thomson stated that he was disappointed that AMAFCA had not been included in the planning and presentations for the symposium. Director Hernandez responded, stating the Southern Sandoval County Arroyo and Flood Control Authority (SSCAFCA) and the City of Albuquerque mentioned AMAFCA consistently and frequently in their presentations.

Mr. Lovato stated that AMAFCA has participated in this event in the past, but this year the ASLA was looking at smaller projects rather than the larger, regional facilities that AMAFCA focuses on building.

Director Hernandez stated that he gave frequent input from the audience floor, and the ASLA attendees got a pretty good idea of AMAFCA's position regarding stormwater treatment.

- **Corps of Engineers (COE) – *Middle Rio Grande Bosque***. The Albuquerque District, in conjunction with the Bosque Ecosystem Monitoring Program, will be hosting a tour of the Rio Grande Bosque. The tour will look at the changes made in the habitat of the Rio Grande Bosque as a part of the created wetlands at Tingley Beach and the bank lowering that was done as a part of the Albuquerque Overbank Project. The tour was postponed due to the government shutdown, but was re-scheduled to occur on October 25.
- **City of Albuquerque (COA) – *Proposed Changes to the City of Albuquerque Drainage Ordinance***. Both COA and AMAFCA staff have discussed proposed changes to the



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 6

City's Drainage Ordinance. AMAFCA sent its concerns directly to the City Council. The draft of the ordinance was deferred by the Council on October 21, 2013. Mr. Lovato reported that he is still meeting with members of the business community to discuss the differences between AMAFCA's regional approach to compliance, and the City's approach, which places compliance on individuals and new development. AMAFCA's regional approach is to build regional facilities and incorporate water quality into past and present drainage management plans.

Our Town NEA Grant. Staff from Story of Place, Littlelobe, the UNM School of Architecture and Planning, the City of Albuquerque, and AMAFCA continue to meet to discuss preliminary scoping milestones concerning the project. The second public meeting to introduce the project to stakeholders in the International District was scheduled for Tuesday, October 29, 2013 at PB&J Family Services.

Web EOC (Emergency Operations Center). Roger Ebner, Director of the City of Albuquerque APD/Office of Emergency Management, is working with AMAFCA concerning participation in Web EOC. This is a web-based, user-friendly, and locally-configurable incident and event management system. AMAFCA and other emergency managers and first responders can enter and view incident information in Web EOC status boards regardless of location. In addition to tracking all the documents needed for FEMA reimbursement, AMAFCA would gain access to 168 cameras operated by the Albuquerque Police Department in Albuquerque, which it could use to monitor flooding and runoff. This would free up staff time during storm events and would lead to more efficient dispatching of AMAFCA personnel, reducing costs.

In response to a question from Director Thomson, Mr. Lovato stated that the City's cost would be about \$100,000 - \$125,000, and AMAFCA's contribution would be about \$10,000.

- **Bernalillo County** – *Emergency Action Plan Field Exercise.* The field exercise was postponed due to the emergency response to last month's weather events. The exercise will be rescheduled sometime in early 2014. AMAFCA will hold its own tabletop exercise to test the AMAFCA EAP for North Domingo Baca Dam before the end of the year.
- **Public Outreach** – *Dia del Rio.* The City of Albuquerque and Bernalillo County stage Dia del Rio at the Duran Open Space. Director Hernandez attended on behalf of AMAFCA.

Mr. Lovato reported that staff is moving forward with looking at purchasing the property to the north, and purchase of a new digital phone system. This is in the budget at \$30,000. He stated that Kevin Troutman, AMAFCA GIS Manager, had negotiated a better system than anticipated,



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 7

at about \$26,000. Mr. Lovato reported that staff is concerned with the reliability and phone call quality on its current aging system. Replacement phones have to be reconstructed from the parts of other broken phones, and are expensive, at about \$250 each.

Director Thomson stated that he and Mr. Lovato had met with City Councilor Garduño to discuss drainage issues and Kirtland Air Force Base, on October 23, 2013. He reported that it was a very collaborative meeting, and went well.

b. Notification of On-Call Services Task Orders

Mr. Lovato stated that five on-call task orders had been issued since the last Board meeting, as listed in his memo. He gave further details on each. No Board action was required.

Consent Agenda:

Chairman Eichenberg stated that agenda items 10 through 17 were on the consent agenda.

10. Consideration of On-Call Services Contracts – Real Estate Survey Services

The memo from Jeff Willis, AMAFCA Real Estate Manager, stated that On-Call Real Estate Survey Agreements had been negotiated with the four selected firms: Souder Miller & Associates, Community Sciences Corporation, Wilson & Company, and High Mesa Consulting Group. The memo requested Board approval of the contracts, and authorization for the Chairman and Secretary/Treasurer to sign the agreements.

11. Consideration of On-Call Services Contract – Oblique Aerial Photography Services

Mr. Willis' memo stated that an On-Call Oblique Aerial Photography Agreement had been negotiated with the selected firm, Eagle's Eye Aerial Photo Solutions. The memo requested Board approval of the contract, and authorization for the Chairman and Secretary/Treasurer to sign the agreement.

12. Consideration of Selection Advisory Committee Recommendation – On-Call Real Estate Appraisal Services and Geotechnical/Environmental Engineering Services

The memo from Mr. Willis stated that six firms submitted Geotechnical/Environmental Engineering Services proposals, and three firms submitted Real Estate Appraisal Services proposals, by the deadline. All were responsive. The Selection Advisory Committee met and recommended selection of AMEC Environmental & Infrastructure, Inc., Terracon, X8e Vinyard, and Kleinfelder West, Inc., for On-Call Geotechnical/Environmental Engineering Services, and



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 8

the selection of Commercial Appraisal, Inc., Brooks Pearsall Zantow, LLC, and Shipman/Foley and Associates for On-Call Real Estate Appraisal Services. The memo requested that the Board approve the selection of these firms, and authorize the Executive Engineer to negotiate agreements with them.

13. On-Call Real Estate Appraisal Services and Geotechnical/Environmental Engineering Services Contracts – Consideration of Extension of Contracts

The memo from Mr. Willis stated that, to avoid a gap in Real Estate Appraisal and Geotechnical/Environmental Engineering on-call services, the existing contracts could be extended one month. The memo requested that the Board authorize the Executive Engineer to extend the Real Estate Appraisal Services contracts with Shipman|Foley and Joshua Cannon for a one-month term with no increase in the unit prices in the contract, and to extend the Geotechnical/Environmental Engineering Services contracts with Kleinfelder, Terracon, and X8e Vinyard for a one-month term with no increase in unit prices.

14. Storm Water Quality Education Coordinator – Consideration of First Extension of Professional Services Agreement with Cooney Watson & Associates, Inc.

The memo from Karen Stearns, AMAFCA Storm Water Quality Engineer, stated that AMAFCA serves as the fiscal agent for the Middle Rio Grande Storm Water Quality Team (Storm Team), and entered into an agreement with Cooney Watson & Associates for Storm Water Quality Education Coordination Services on December 14, 2012. The agreement was for one year, with up to three optional one year extensions. Both parties would like to extend the agreement for a year at the same rates. The memo requested that the Board approve the first extension of the Professional Services Agreement with Cooney Watson & Associates, Inc., for Storm Water Quality Education Coordination.

15. On-Call Water Quality Services – Authorization to Issue Request for Proposals

The memo from Ms. Stearns stated that staff has become aware that a new category of on-call services contract was needed to assist AMAFCA in complying with the existing MS4 Permit and the upcoming Watershed Based Permit. Staff intends to have a selection before the Board at the November 21, 2013 Board meeting, with a contract up for approval at the December 19, 2013 Board meeting. This will allow the new consultant to assist with the 2013 Annual Report at the beginning of the next MS4 Permit reporting year. The memo requested that the Board authorize the Executive Engineer to advertise the Request for Proposals for On-Call Storm Water Quality/Environmental Engineering Services.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 9

16. 2014 Regional Digital Orthophotography Project – Consideration of Memorandum of Agreement with Mid-Region Council of Governments

The memo from Kevin Troutman, AMAFCA GIS Manager, stated that AMAFCA cooperates with other local agencies via the Mid-Region Council of Governments (MRCOG) to obtain 6" resolution digital orthophotos of Bernalillo County and portions of Sandoval, Santa Fe, Torrence, and Valencia Counties. The memo requested that the Board approve the Memorandum of Agreement with the MRCOG for 2014 Digital Orthophotography. The agreement had been reviewed by legal counsel.

17. Agency and Area-Wide Flood Control Maintenance Contract 2013-2014 – Authorization to Advertise for Construction Bids

The memo from Kurt Wagener, AMAFCA Field Engineer, stated that the Agency and Area-Wide Flood Control Maintenance Contract for 2013-2014 was ready to bid. This project allows for continued maintenance work in AMAFCA, City of Albuquerque, and New Mexico Department of Transportation (NMDOT) drainage facilities throughout AMAFCA's jurisdiction. Each party pays for work on their own facilities. AMAFCA's portion of the contract is \$1,000,000; the City's is \$200,000 and NMDOT's is \$500,000. The memo requested that the Board authorize the Executive Engineer to advertise for construction bids for the Agency and Area-Wide Flood Control Maintenance Contract 2013-2014.

There being no questions, and no further items on the Consent Agenda, Director Hernandez made a motion that the Board:

- Approve the On-Call Real Estate Surveying Agreements and the respective fee schedules with Souder Miller & Associates, Community Sciences Corporation, Wilson & Company, and High Mesa Consulting Group, and authorize the Chairman and Secretary/Treasurer to execute the agreements;
- Approve the Agreement for Oblique Aerial/Ground "Site" Photography for on-call photography services with Eagle's Eye Photo, and authorize the Chairman and Secretary/Treasurer to execute the agreement;
- Approve the selection of AMEC Environmental & Infrastructure, Inc., Terracon, X8e Vinyard, and Kleinfelder West, Inc., for On-Call Geotechnical/Environmental Engineering Services, and the selection of Commercial Appraisal, Inc., Brooks Pearsall Zantow, LLC, and Shipman|Foley and Associates for On-Call Real Estate Appraisal Services, and authorize the Executive Engineer to negotiate a contract with each firm per the New Mexico Procurement Code;
- Authorize the Executive Engineer to extend the Real Estate Appraisal Services contracts with Shipman|Foley and Joshua Cannon for a one-month term with no increase in the unit prices in the contract, and to extend the Geotechnical/Environmental Engineering



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 10

Services contracts with Kleinfelder, Terracon, and X8e Vinyard for a one-month term with no increase in unit prices;

- Approve the first extension of the Professional Services Agreement with Cooney Watson & Associates, Inc., for Storm Water Quality Education Coordination;
- Authorize the Executive Engineer to advertise the Request for Proposals for On-Call Storm Water Quality/Environmental Engineering Services;
- Approve the Memorandum of Agreement with the Mid-Region Council of Governments for 2014 Digital Orthophotography; and
- Authorize the Executive Engineer to advertise for construction bids for the Agency and Area-Wide Flood Control Maintenance Contract 2013-2014.

Director Thomson seconded the motion, which passed (4-0).

Regular Agenda:

18. Southwest Valley Flood Reduction Project Phase II

a. Southwest Valley Flood Reduction Project Phase II – Project and Schedule Update

Mr. Lovato briefed the Board on the progress in the Corps of Engineers' (COE) Southwest Valley Flood Reduction Project Phase II.

He stated that in June 2013, this phase of the project had been split up into three parts. Phase IIa would be built by AMAFCA, Phase IIb by Bernalillo County, and Phase IIc by the Corps of Engineers. The projects were to begin this fall. Timing is critical to allow the dirt removal work to be completed before construction at Rio Grande High School complicates the haul route.

Mr. Lovato stated that the AMAFCA portion was to design and construct the inlet and outlet pipes into Pond 187 and Pond 187A. The estimated cost was \$2.5 million and design work was scheduled to begin in February 2014. The Bernalillo County portion of the project was to design and construct new roadway crossings along the Los Padillas Drain and the Isleta Drain. This work was estimated to cost \$3.4 million. Design is complete, but Bernalillo County is waiting on the signing of the second amendment to the PCA before beginning construction.

He stated that the COE portion of the project was to design and construct Pond 187, Pond 187a, and re-grade the Los Padillas Drain and the Isleta Drain. The estimated cost of this work was \$5.4 million. The COE had \$5.4 million left in their authorization for this project. The design is almost complete and construction was to begin in November, 2013.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 11

Mr. Lovato stated that, on October 17, 2013, during a meeting with the Corps and Bernalillo County, AMAFCA staff learned that the COE had not been able to secure funding for their portion of the project. If a federal budget passes by January 15, 2014 and includes funding for the project, funds would not become available until February 2014, which would allow for construction to begin around April or May 2014.

He noted that the COE will not work on construction of Phase IIc until a budget is passed which includes funding for this project. AMAFCA and Bernalillo County are at or above the 35% limit for matching funding, therefore giving the COE money to continue work on the project is not an option.

He detailed some of the scheduling issues. The Arenal Acequia must be functional for irrigation use by March 1, 2014. Part of the haul route uses the Acequia right of way. The Middle Rio Grande Conservancy District has stated that part of the irrigation ditch could be put into a pipe for one irrigation season, to allow for construction of the pond. This work would need to be done before the anticipated start date of the COE's Phase IIc project.

In addition, he noted that Albuquerque Public Schools (APS) is planning to move portable school buildings in mid to late summer 2014, to begin construction of the Ninth Grade Academy on the northeast corner of the Rio Grande High School site beginning November 1, 2014. It is a cost benefit to the Southwest Valley Flood Reduction Project to complete all export of excess dirt before the APS project begins, in order to utilize APS property for a two way haul road. Costs and safety hazards increase if the APS property cannot be used.

He stated that Bernalillo County also has scheduled rehabilitation of the Rio Grande High School Pool at the west end of the campus which further complicates traffic and access issues.

Mr. Lovato stated that the optimal window for removal of the 120,000 cubic yards of excess material from the Pond 187 project is between now and October 2014. If the COE's funding does not become available by February 2014, they may not be able to meet the November 1, 2014 APS schedule and additional costs, safety issues, and further delays are certain to occur.

He noted that, in addition, Bernalillo County is planning to reconstruct Arenal Road next year. It would not make sense to rebuild the road then run 10,000 trucks down the new road.

He stated that AMAFCA and Bernalillo County are trying to figure out how to move forward with the excavation construction, by allowing AMAFCA to do the excavation if the COE has not secured funding by the end of December.

Mr. Lovato noted that both houses of the federal legislature had passed bills which would allow reimbursement of local sponsors' "in-kind" contributions, retroactively, dating back to 2007.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 12

However, the House and Senate versions of the bills differed, and must be reconciled in conference. He noted that Chairman Eichenberg had signed letters to New Mexico's congressional delegation, urging that the sections which would allow reimbursement of in-kind contributions be included in the final version of the bill.

Director Hernandez stated that he had met with Art de la Cruz and representatives of the federal congressional staff on October 22, 2013, and they had a long conversation about the bottleneck of getting the pond constructed. Mr. de la Cruz was also concerned about the funding for the project. He would like to move forward with the project also.

Mr. Lovato stated that the optimal time to award the construction project would be in December, in order to finish the export before irrigation season opens and Albuquerque Public Schools starts their work on Rio Grande High School. In light of the changes in the funding of the project, he also suggested another public meeting be held to let people know what is happening.

Director Hernandez agreed, stating the previous public meeting had been well attended. The public needed to be updated on the status of the project, especially as the construction schedule will change. He noted that the meeting had been two weeks ago, and the COE made no indication that they may not have the funding for the project.

In response to a comment from Director Brown, Mr. Lovato stated that 120,000 CY of dirt would be approximately 10,000 truckloads. Bernalillo County has designed a haul road, which will be paved with millings over a gravel base course, and will have two curb cuts on Arenal. He noted that, as there are about 3,000 students attending Rio Grande High School, the contractor will have to coordinate with the school schedule as well. Hauling would not be allowed during the arrival and dismissal hours, although weekend work would be allowed and encouraged.

Mr. Lovato used a map to show the haul route, and noted that the Paseo del Norte/I-25 rebuild would be in need of 300,000 CY of dirt. Some of this dirt might be used on that project, if suitable for the intended use. The topsoil will be stockpiled, the pond excavated, then the topsoil replaced. He noted that, during the construction of the Big-I, about 90% of the excavated dirt from the Borrega Dam ended up being used on the highway project.

He asked the Board for guidance concerning the possibility of building a portion of the Phase IIc for the COE and allowing the COE to build a portion of Phase IIa for AMAFCA. If AMAFCA does the excavation of the pond, staff would ask for authorization to advertise for bids to excavate the dirt next month, and authorization for Construction Management Services, which is expected to exceed his contracting authority. Funding issues are being worked out. The total project was to cost \$9 million, with about \$5.4 million for the COE's pond excavation, \$3.4 million for Bernalillo County's design and construction of new roadway crossings, and \$2.5



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 13

million for AMAFCA's design and construction of the inlet and outlet pipes. Simply excavating the dirt and leaving the rest of the pond construction until later would cost around \$750,000.

Mr. Lovato and Mr. Wagener stated that there are west side subdivisions, a SAD in northwest Albuquerque, and the Paseo del Norte project which need dirt, so it is likely that an excavation project could get good bids. The Paseo del Norte project has already set the price they will pay for dirt, so it is likely that a contractor could make money on the dirt they deliver to that project.

Responding to a question from Director Brown, Mr. Lovato stated that AMAFCA needs to get Pond 187 connected, in order to remove floodplain from upstream. AMAFCA and Bernalillo County would rather not have the COE put a pipe in a roadway right of way, due to issues with prior projects.

Director Brown stated that he would support doing the excavation now, even without federal funding for the project. Director Hernandez agreed that the pond needed to be excavated now, even if the pipe was not connected until later.

Responding to questions from Director Thomson, Mr. Lovato pointed out the location of pipes through the grounds of Rio Grande High School, which had been installed in 2010. By connecting to this storm drain, Pond 187 could serve as a surge pond until other connections are made. The pond would be excavated, topsoil replaced, and the site seeded by spring to keep dust down.

In response to a question from Chairman Eichenberg, Mr. Lovato stated that if no federal funding is forthcoming by the January 2014 Board meeting, the project could be buttoned up at that time. Or, when the COE gets their funding, AMAFCA could tell the COE where to install the inlet and outlet pipes.

Director Hernandez stated he would rather have the COE dig a hole rather than to install pipes, but the excavation cannot wait. Chairman Eichenberg agreed. Director Hernandez suggested that AMAFCA budget some money to fix the inlet and outlet pipes, should they happen to not be installed properly.

Chairman Eichenberg stated that the consensus of the Board was to move forward with the excavation project. He requested that Mr. Lovato keep the Board apprised on the status of the COE funding for the project.

In response to a question from Director Thomson about reimbursement, Mr. Lovato stated that the first amendment to the Project Cooperation Agreement (PCA) allowed AMAFCA to build the Los Padillas Crossing. The second amendment to the PCA was anticipated to be brought to the Board for approval at the November Board meeting. It will allow AMAFCA and Bernalillo



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 14

County to do additional work as "in-kind" contributions. All of this work will be reimbursable credits after congress reconciles the bills mentioned earlier. Bernalillo County and AMAFCA would get credit for all work done on this project back to 2007.

Responding to a question from Director Hernandez, Roger Paul, of Bernalillo County Public Works, stated that the Bernalillo County projects are funded and ready to move forward as soon as the second amendment to the PCA is approved. The plans are ready. The County has some flexibility depending on what happens with the timing of the excavation.

19. Valle de Oro Wildlife Refuge

**a. Valle de Oro Wildlife Refuge Drainage Outfall/Bosque Restoration Project
– Approval of Funding Agreement with the New Mexico State Land Office**

Lynn Mazur, AMAFCA Development Review Engineer, introduced Katherine Moss, of the New Mexico State Land Office (SLO).

Ms. Mazur stated that the draft Memorandum of Understanding for the Cooperative Project (MOU) between AMAFCA, the SLO, and the City of Albuquerque, as presented at the September meeting, had been reviewed by AMAFCA's staff and attorney and sent back to the SLO with some significant revisions. She noted that the primary changes were to the billing and grant accountability sections. As of October 18, AMAFCA had not received a response from the SLO.

Chairman Eichenberg briefly left the meeting at 11:18 a.m. Vice Chairman Hernandez chaired the meeting in his absence.

Ms. Mazur stated that the primary changes were: (1) AMAFCA proposed that AMAFCA serve as the contracting official, with one monthly bill from the contractor to cover both bid lots. AMAFCA would invoice the SLO for their lump sum contribution of the U.S. Bureau of Reclamation (BOR) grant money after award of the contract. (2) The SLO proposed that AMAFCA be responsible for tracking the reporting requirements of the BOR grant contract. AMAFCA countered that we would require the contractor to comply with the terms, but SLO will "assume sole responsibility for ensuring the Cooperative Project is completed in accordance with the requirements of the BOR Grant."

Ms. Mazur's memo noted that the SLO biologist, Clay Bowers, stated that the SLO was considering paying the Bureau of Reclamation grant funding to AMAFCA and having AMAFCA take over design of the SLO bid lot. This change will be incorporated into the MOU, if required.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 15

Mr. Lovato stated that the grant allows for design engineering. He stated that the SLO has not been able to get an engineer under contract to design their portion of the contract. AMAFCA could do this design work through one of its on-call contracts, and be reimbursed by the SLO for the design. The work would be done in two phases. AMAFCA proposed to start the excavation work now, so that it could be complete before irrigation season and willow flycatcher nesting season. Completion of the design work, and the habitat restoration portion of the project, would be done later after the agreement is signed. The grant funds need to be completely obligated by July 2014.

Chairman Eichenberg returned to the meeting at 11:20 a.m., resuming the chair.

Director Hernandez commented about the cleanup at Durand Open Space, stating he did a lot of Bosque Trial maintenance. A lot of people came up to him to talk about the Valle de Oro project, and thanking him for AMAFCA's involvement. Most of the people were happy that AMAFCA was involved. The County staff also indicated that the AMAFCA staff was very easy to work with.

Ms. Moss addressed the Board, stating that the SLO Commissioner is very enthusiastic to work with AMAFCA on this project. She stated that she didn't see the changes to the agreement before that day. The SLO will accept the changes made in the document, except where they conflict with state law or with the terms of the grant.

Director Hernandez expressed appreciation that AMAFCA is able to cooperate with the SLO on this project.

Director Thomson noted that the City of Albuquerque is also participating in the project, per the agreement. Ms. Mazur reminded the Board that Dr. Matt Schmader had addressed the Board in November 2012, stating that the City would be able to do vegetation maintenance. The Board required that the City of Albuquerque be included as a party to the agreement at that time.

In response to another question from the Board, Ms. Mazur stated that the BOR grant is for \$260,000. This will cover the SLO portion of the project. She requested that the Board approve the MOU, substantially as attached to the memo.

Director Brown made a motion that the Board approve the Agreement, substantially as attached to the memo, and authorize the Chairman to execute the *Memorandum of Understanding for Cooperative Project in the Rio Grande Bosque for Riverine Restoration and Drainage Outfall from Valle de Oro*. Director Hernandez seconded the motion, which passed (4-0).



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 16

**b. Valle de Oro Wildlife Refuge Drainage Outfall/Bosque Restoration Project
– Authorization to Advertise for Construction Bids**

Ms. Mazur stated that construction plans and specifications are being developed for the Valle de Oro Drainage Outfall Project. AMAFCA's excavation portion of the project needs to be complete by the start of the Middle Rio Grande Conservancy District's irrigation season in early March, and the start of the willow flycatcher's nesting season in April. The SLO portion of the project can be added as an addendum or change order if a timely agreement is reached with the SLO.

Director Thomson briefly left the meeting at 11:26 a.m.

Ms. Mazur stated that the project includes extensive clearing and grubbing in the Rio Grande Bosque, 70,000 cubic yards of soil excavation, installation of a multi-plate pipe arch in the Albuquerque Riverside Drain, and installation of an arch pipe in the Williams Lateral. She addressed the location of the access roads and haul routes which will be used. Almost all of the dirt excavated will be re-used on the project. She stated that the current Engineer's Estimate of the construction cost is \$988,000 plus NMGR Tax. Advertisement would begin October 30 with bids due November 14, and Construction Notice to Proceed would be given December 11, 2013. The schedule may be adjusted to include the SLO project.

She requested that the Board authorize the advertisement of the construction project.

In response to a question from Director Hernandez, Mr. Lovato stated that the levees in this area, when they are eventually rebuilt, will not affect this project at all. The temporary construction access will not be needed at that time, because they will be removed in about five years when the permanent drainage and access structure is built.

Director Hernandez made a motion that the Board authorize the Executive Engineer to advertise for construction bids for the Valle de Oro Drainage Outfall Project. Director Brown seconded the motion.

Director Thomson returned to the meeting at 11:29 a.m.

After Board discussion of the proposed advertising period and due date, Ms. Mazur and Mr. Lovato agreed that the bid due date would be changed to November 20, 2013.

The motion passed (4-0).



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 17

20. Storm Water Quality Structures/Features Design Summary

Mr. Lovato introduced Dan Aguirre of Wilson & Company.

Karen Stearns, AMAFCA Storm Water Quality Engineer, stated that Wilson & Company is contracted to provide the Valle de Oro Wildlife Refuge and Drainage Facility Site Plan. The scope includes developing three conceptual site plan alternatives, including water quality features, incorporating some of the best ideas from the earlier water quality design concept task order.

She reminded the Board that, in June 2012, AMAFCA issued task orders to seven on-call engineering firms to develop water quality design concepts using the old Price's Dairy (now known as the Valle de Oro) as the sample site location. These ideas will be used at the Valle de Oro site and elsewhere within AMAFCA's jurisdiction.

Her memo noted that U.S. Fish and Wildlife Services reviewed the designs and provided feedback relative to their vision of the Refuge. Wilson & Company evaluated those design concepts to rate them on effectiveness and potential application to the Refuge. A design charrette November 14 and 15 will have the project stakeholders meet to formulate three alternatives for the site and drainage. After the design charrette, Wilson & Company will incorporate the best elements from the seven design concepts into one conceptual site plan.

Dan Aguirre briefed the Board on their findings from the water quality alternative evaluation. He stated that the conceptual designs dealt with sediment, gross organic materials, floatables, litter, trash, debris, bacteria, and nutrients, so they went beyond the treatments traditionally done in a water quality facility. He outlined the four Middle Rio Grande Conservancy District facilities at the site, and their purposes.

He covered the pros and cons of each of the conceptual designs, and their applicability to the Valle de Oro site. He noted that some of the designs would work well at Valle de Oro, and others were better suited to use elsewhere within AMAFCA. He also commented on how well some of the facilities would fit into the site aesthetically and educationally, to address the purpose of the Valle de Oro Urban Wildlife Refuge.

Mr. Aguirre stated that six ideas from these concepts will be explored further for use at Valle de Oro. These ideas included two different concepts for large debris removal structures, three secondary treatment concepts, and a return flow system/underdrain. Ideas which may be used elsewhere at AMAFCA include debris removal structures, sediment bay elements, secondary treatment facilities, return flow systems/underdrains, and the use of Coanda screens.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 18

In response to questions from Directors Thomson, Brown, and Hernandez, Ms. Stearns stated that the design concepts will be made available in the AMAFCA library, and will be shared with the other MS4 agencies in the area.

Ms. Stearns noted that one idea she found particularly promising for use in other AMAFCA facilities was the idea of providing duplicity in the design, so that half of a facility could be closed off for maintenance while the other half would continue operating as designed. These are elements that AMAFCA would like to incorporate in future designs.

The Board supported having these ideas available to firms as a resource report listed in proposal packages, as firms may wish to incorporate some of the ideas in the report in their designs.

Chairman Eichenberg noted that having these ideas available to the engineering community would help AMAFCA to build better projects.

21. Approval of Purchase of Large Diameter Rock Boulders

Mr. Wagener stated that at the September Board meeting, the Board had authorized the advertisement for a material purchase of large diameter rock boulders, for bank protection repairs in the Calabacillas Arroyo. Separate bids were requested for each of three different locations. Three bids were received for each location. Bids had been opened on October 23, 2013, and all were responsive. The resident bidder's number for Guzman Construction Solutions, LLC, had come up invalid so they were not allowed the 5% preference. However, their bid was still the low bid on two locations.

He recommended that the Board award the location one material purchase to Guzman Construction Solutions, LLC, in the amount of \$38,000.00, for 1,000 CY of boulders; the location two material purchase to Guzman Construction Solutions, LLC, in the amount of \$74,000.00, for 2,000 CY of boulders; and the location three material purchase to Salls Brothers Construction, Inc., in the amount of \$38,150.00, for 1,000 CY of boulders.

In response to questions from Director Brown, Mr. Wagener stated that the bid documents did not request the location the boulders were to come from. However, Guzman was working on a SAD 228 on the west side, and he anticipated their boulders would come from that site. He expected that Salls' boulders would come from their pit. There were no specifications as to the type of rock, other than the two to four foot size requirement and a ten percent limitation on the amount of dirt and smaller materials that could be included in the load.

Mr. Wagener's memo recommended that the material purchases be funded out of the construction budget at this time, and the Board may consider a transfer from the Contingency Fund at a future Board meeting.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 19

Director Brown made a motion that the Board award the bid to Guzman Construction Solutions, LLC, for material purchase for location 1 in the amount of \$38,000.00, to Guzman Construction Solutions, LLC, for material purchase for location 2 in the amount of \$74,000.00 and Salls Brothers Construction, Inc., for material purchase for location 3 in the amount of \$38,150.00, and authorize the Executive Engineer to execute a purchase order for the purchase of large rock boulders at the three locations. Chairman Eichenberg seconded the motion, which passed (4-0).

22. Boca Negra Detention Dam Project – Consideration of *Funding Agreement for Design and Construction of the Boca Negra Canyon Shared Use Path with the City of Albuquerque*

Mr. Lovato stated that the City has long planned a shared use path to connect other trail facilities in the Boca Negra Dam region. The opportunity has arisen to change-order the construction of that connection into the Boca Negra Dam construction contract, at the City's expense.

Mr. Wagener introduced James Lewis, Trail Planner for the Parks and Recreation Department with the City of Albuquerque.

Mr. Wagener stated that the City of Albuquerque Parks and Recreation Department wants to install a shared use path (multi-use trail) on the "Old Atrisco" right of way as a connection from the underpass under Unser Boulevard to the entrance road to the Petroglyph Monument in the future. This would also serve as a connection to the new bike path currently being designed as a part of the Unser Boulevard widening in the area of Montano NW. City of Albuquerque Parks and Recreation funding is currently available to construct the path, estimated at \$100,000.

His memo stated that the proposed agreement provides for an amendment to the Wilson & Company Construction Management Services contract for design and construction management of the project, and a change order would be written to the Boca Negra Dam construction contract to construct the trail. Parks and Recreation would reimburse AMAFCA for all costs including NMGR Tax. A cost accounting will be done with invoicing or refund to the City of any overruns or underruns.

Mr. Wagener stated the agreement was being reviewed by City legal counsel. The AMAFCA attorney has reviewed the agreement and concurs with it as written. He recommended approval of the agreement, substantially as attached to the memo.

Director Hernandez made a motion that the Board approve the *Funding Agreement for Design and Construction of the Boca Negra Canyon Shared Use Path with the City of Albuquerque*, substantially the same as attached to the memo, and authorize the Chairman to execute the same



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 20

on behalf of AMAFCA, after the City's legal counsel's review and acceptance of the final document. Director Brown seconded the motion.

In response to a question from Chairman Eichenberg, Mr. Wagener stated that the project will be fully funded by the City of Albuquerque. The only cost to AMAFCA will be a small amount of his time as project manager. The agreement was "substantially as attached," but he did not anticipate any changes. Responding to a further question from Director Thomson, he stated that the project would be done as a change order to the existing Boca Negra Dam construction contract, using existing bid items and some additional small bid items.

The motion passed (4-0).

23. 2013 Monsoon Season Summary

Mr. Troutman gave a presentation regarding the 2013 monsoon season. He stated that 2013 was the sixth wettest monsoon season on record with 7.16 inches of rain. The monsoon season began on July 1, with a reverse monsoon pattern at first. July was wet, August was dry, and September was wet again. September 2013 was the wettest September on record. Albuquerque began the summer in the worst drought category ("exceptional drought"), and ended it in the "moderate drought" category. However, the forecast for the winter is for above normal temperatures and below normal precipitation. Therefore, worsening of the drought over the winter is likely.

The presentation was well received.

Chairman Eichenberg called a brief recess at 12:22 p.m. The meeting resumed at 12:42 p.m.

Dan Aguirre, of Wilson and Company, presented the board with individual small framed posters celebrating AMAFCA's 50th Anniversary. A larger framed poster was also given to AMAFCA for display at the office. The Board thanked Mr. Aguirre.

24. Field Highlights

a. Construction Report

The memo from Mr. Wagener 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, answering a number of questions from the Board during his presentation.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 21

25. Storm Water Quality

a. Consideration of the *First Amendment to the Intergovernmental Agreement Regarding the Operation, Function, and Funding of the Storm Water Team*

Ms. Stearns stated the Storm Water Team began in 2005, and the original Storm Water Team agreement was executed in 2008. The current parties to the Storm Water Team Agreement are AMAFCA, the City of Albuquerque, New Mexico Department of Transportation, Bernalillo County, and the Southern Sandoval County Arroyo Flood Control Authority. As of October 7, 2013, the University of New Mexico elected to terminate future funding and participation. In addition, the Ciudad Soil and Water Conservation District has been unable to fund their contribution in recent years, so has been participating as a non-voting member.

She noted that the U.S. Environmental Protection Agency (EPA) is proposing to issue the Middle Rio Grande Watershed Based Municipal Separate Storm Sewer System (MS4) Permit sometime in December 2013, to supersede the existing MS4 Permits for Phase I and Phase II permittees. In the proposed permit, the EPA has identified twelve additional potentially eligible MS4s in addition to the currently permitted MS4s.

Ms. Stearns stated that in the proposed MS4 Permit, the EPA promotes Cooperative Programs by granting extended implementation schedules. The permit continues to include measures regarding Public Education and Outreach on Stormwater Impacts and Public Involvement and Participation. The AMAFCA Storm Water Management Program states that we use the Storm Water Team in order to comply with this requirement of the MS4 Permit.

She stated that the parties of the Team find it in the best interest to extend annual membership to the other MS4s in the permit, in order to raise additional funding and expand the outreach program. The First Amendment, as attached to the memo, allows new MS4s to pay an annual fee and be given voting rights during that year. They can also drop out at any time.

In response to a question from Director Brown, she stated that annual members would be allowed to vote on any issue except they cannot vote to raise or lower contribution levels. Those decisions can be made by the Executive Committee only, which will be composed of the existing Storm Team members.

She stated that the amendment was reviewed by the AMAFCA attorney and comments incorporated. The attachments to the original agreement are in the process of being updated to reflect current contribution and contact information. The amendment does not change the amount of the AMAFCA contribution. Any such change would need to be approved by the AMAFCA Board before being implemented.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 22

Ms. Stearns stated that the parties have concurred in concept and have provided minor comments which will not substantially change the intent of the Amendment. Any further changes will undergo legal review before execution.

She requested that the Board approve the agreement, substantially as attached to the memo.

Responding to another question from Director Thomson, Ms. Stearns stated that UNM will now have to have their own program and their own materials for public education and outreach, in order to document their efforts for the annual EPA reports. She noted that two other small MS4s have already joined the Storm Team, making up for the loss of UNM's annual contribution.

Mr. Lovato noted that, as UNM would not be part of a cooperative program regarding public education and outreach, they will have to implement some things within the first six months under the new permit, rather than the twelve months that those in the cooperative program will have.

Responding to a question from Director Thomson, Ms. Stearns stated that several other entities have already expressed interest in joining the Storm Team. Once the amendment is approved, she will approach the other new MS4s and offer them membership on the Storm Team.

Director Thomson made a motion that the Board approve the amendment, substantially as attached to the memo, and authorize the Chairman to execute the *First Amendment to the Intergovernmental Agreement Regarding the Operation, Function, and Funding of the Storm Water Team*. Director Hernandez seconded the motion, which passed (4-0).

b. Consideration of Memorandum of Agreement for the Middle Rio Grande Stormwater MS4 Technical Advisory Group

Ms. Stearns stated that currently AMAFCA participates in Cooperative Programs which cover only two of the permit requirements in the watershed based permit. Participation in Cooperative Programs is advantageous to the permittees because participation in Cooperative Programs allows the permittees to use extended implementation schedules.

She recommended that AMAFCA join the Middle Rio Grande Stormwater MS4 Technical Advisory Group (TAG). The purpose of this group is for MS4s to assist one another with technical issues regarding compliance with the MS4 Permit and exchange information. Participation in this group will allow AMAFCA to take advantage of extended implementation schedules for all remaining permit requirements.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 23

Ms. Stearns noted that the current Phase I and Phase II MS4s already exchange technical information and ideas regarding compliance efforts. Organizing this cooperation into the MS4 TAG brings that cooperation to the level necessary to utilize the extended implementation schedules for permit compliance.

She stated that the Memorandum of Agreement for the Middle Rio Grande Stormwater MS4 Technical Advisory Group had been reviewed by AMAFCA's Attorney and comments were incorporated. This is a no-fee cooperative, in which only technical expertise and program compliance is shared during monthly meetings. To date, SSCAFCA, the Town of Bernalillo, and the Village of Corrales have approved the Agreement. Eight additional agencies have expressed interest in and are considering joining the MS4 TAG, including the Cities of Albuquerque and Rio Rancho, Bernalillo and Sandoval Counties, and the New Mexico Department of Transportation. She requested that the Board approve the agreement.

Responding to a question from Director Hernandez, Ms. Stearns noted that a separate agreement already funds a shared testing program.

Director Thomson made a motion that the Board approve and authorize the Chairman to execute the proposed Memorandum of Agreement for the Middle Rio Grande Stormwater MS4 Technical Advisory Group. Director Brown seconded the motion, which passed (4-0).

Director Thomson stated that, if it would be appropriate, he would like to participate in the TAG meetings as an engineer. Director Hernandez stated that he had found participation in other similar non-technical groups to be valuable in the past.

26. AMAFCA Real Estate

a. Notice of Issuance of Two Short Term Recreational Licenses

Jeff Willis, AMAFCA Real Estate Manager, stated that the Executive Engineer had issued two short term recreational licenses in the past month for cross country races. For each event, AMAFCA had received a Certificate of Liability Insurance which named AMAFCA as the certificate holder.

27. Update on the Extreme Precipitation Evaluation Tool (EPAT)

Mr. Lovato gave the Board an update on the Extreme Precipitation Evaluation Tool (EPAT). He stated that the New Mexico Office of the State Engineer has worked with the State of Colorado's State Engineer's Office for Dam Safety to start the work to review EPAT.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 24

He noted that AMAFCA has also been meeting with the City of Albuquerque and Bernalillo County concerning the use of AHYMO and HEC-HMS and the 100-year precipitation event in Albuquerque. With EPAT, they are looking at precipitation in both Albuquerque and the entire state of New Mexico. The parties are trying to decide the best tool to model hydraulics and hydrology, and are also trying to determine the actual 100-year event, to correlate it with EPAT.

28. AMAFCA FY 2014 Project Schedule – Review of the Draft AMAFCA FY 2014 Project Schedule

Mr. Bingham stated that, based on Board feedback, staff had developed a list of eighty-two projects to be included in the FY 2014 Project Schedule. They include construction projects, studies, and right of way acquisitions through FY 2019 with an estimated cost of approximately \$151 million. The schedule lists nearly \$84 million in AMAFCA funding for projects, which will address drainage deficiencies in existing neighborhoods, rehabilitate existing flood control facilities, build master planned drainage facilities, and build storm water quality projects, retrofits, and other new projects.

He noted that twenty-three new projects have been added to this edition of the Project Schedule, including early warning systems, telemetry, water quality retrofits, reprioritized projects, and new facilities identified in recent studies. The Project Schedule also includes two new studies. Thirty-six projects from the FY 2012 Project Schedule will not be included in this edition because they have been constructed, reprioritized by the Technical Team, or require additional study to determine need.

Mr. Bingham stated that sample pages from the draft FY 2014 Project Schedule were attached to the Board memo. The award-winning South Diversion Channel Baffle Chute will be the cover project. Pages will be formatted similar to the FY 2012 schedule to make it easy to highlight and promote projects. He stated that the final FY 2014 Project Schedule will be brought to the Board for their approval at the November 21, 2013 Board meeting. It will then be published online and in paper form for distribution.

Mr. Lovato stated that the finished schedule will be distributed to the state legislature before the end of the year. He also noted that AMAFCA has obtained some new software to produce the Project Schedule, which will allow the schedule to be published in the Kindle format and epub format for easier distribution. He requested Board review and comment on the draft project listing.

The consensus of the Board was to support the project schedule as listed. No changes were made to the draft project schedule.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 25

Director Thomson noted that, at a recent Personnel and Salary Committee meeting, the idea had come up to have a Board retreat to look at AMAFCA's long range goals, rather than just a few years out, as is done in the Project Schedule. This would be a half day event, and not an official "Board meeting" as no Board action would be taken.

The Board discussed this idea. Most were in favor of about a half day, as longer would be harder to schedule. Director Hernandez stated that this would be a visioning session, planning the future of AMAFCA, not an engineering session.

Director Brown emphasized that the Board would not be changing the FY 2014 Project Schedule, but would use the information in the Project Schedule and elsewhere to discuss the big picture.

The consensus of the Board was that such an event, sometime this winter, would be valuable. Early December was one tentative scheduling window the Board discussed.

8. Executive Engineer's Evaluation – Closed Session
29. Personnel and Salary Committee – Closed Session

Chairman Eichenberg stated that the Executive Engineer's Evaluation would be held in one closed session along with the Personnel and Salary Committee agenda item, as both pertained to personnel matters.

Director Hernandez 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 personnel matters. Director Brown seconded the motion.

Chairman Eichenberg stated that the closed session would be for purposes of discussion only, regarding personnel matters. The motion passed (4-0), on a roll call vote.

Chairman Eichenberg closed the meeting at 1:12 p.m.

Director Hernandez made a motion that the meeting be re-opened. Director Brown seconded the motion, which passed (4-0), on a roll call vote.

Chairman Eichenberg reopened the meeting at 2:40 p.m.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 26

Director Brown stated that the Board had taken no action during the closed meeting, but had discussed personnel matters. Chairman Eichenberg noted that the Board had given the Executive Engineer direction regarding the Personnel and Salary Committee recommendations.

Director Brown expanded on those recommendations. He stated that the Board had given the Executive Engineer direction as to a personnel issue. They would like him to confer with the AMAFCA attorney regarding this issue. If so recommended by the attorney, the Board would have a special Board meeting on November 7 to further discuss the issue and make a decision.

Director Brown stated that the Executive Engineer also was to bring the Personnel and Salary Committee recommendation regarding a Cost of Living Adjustment (COLA) to the Board at the November Board meeting, in the form of a resolution.

He also stated that the Personnel and Salary Committee had made a recommendation regarding the Executive Engineer's evaluation, and the Executive Engineer's salary, and had presented that recommendation to the Board.

Director Brown made a motion that the Board approve the Personnel and Salary Committee's recommendation to increase the Executive Engineer's salary by 10% this year, with no increase in salary to be given next year. Director Hernandez seconded the motion, which passed unanimously (4-0).

30. Unfinished Business

None.

31. New Business

Mr. Lovato stated that the annual Middle Rio Grande Flood Control Association breakfast would be held on Tuesday, December 3, 2013, at the Albuquerque Country Club. Further information will be given to the Board next month.

He noted that staff was considering putting a float in the Twinkle Light Parade the evening of December 7, 2013, to celebrate AMAFCA's 50th Anniversary. The float would feature the tumbleweed snowman, and have room for current and former Board members and staff. The 2013 parade will be along Central in the Nob Hill neighborhood. Board consensus was in support of this idea.

In response to a question from Director Thomson, Mr. Lovato stated that the National Geographic article on tumbleweeds was due in the December 2013 or January 2014 issue.



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
October 24, 2013**

Page 27

32. Adjourn

There being no further business to come before the Board, Chairman Eichenberg adjourned the meeting at 2:48 p.m.

Bruce M. Thomson, Secretary-Treasurer, 11/21/2013

Recorded by Pamela Woodruff, Executive Administrative Assistant