



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

Chair Brown called the Regular Board Meeting to order at 10:00 a.m. Thursday, November 20, 2014. Roll was noted as follows:

Directors present:	Chair Ronald D. Brown Director Tim Eichenberg Director Danny Hernandez Director Daniel F. Lyon Director Bruce M. Thomson
Directors excused:	None
Attorney present:	Attorney Vanessa Chavez, Robles, Rael & Anaya
Others present:	Jerry M. Lovato, P.E., Executive Engineer Staff Other attendees on file at AMAFCA

A quorum was present.

2. Approval of Agenda

The following Directors requested the Items listed below removed from the Consent Agenda to be heard on the Regular Agenda:

- Director Hernandez requested Item 12. Agricultural lease with Marvin Abeita for the Miranda Property - Consideration of the first extension;
- Director Eichenberg requested Item 17. Agency and Area-Wide Flood Control Project - Approval of SAC Recommendation; and
- Director Thomson requested Item 19. Legislative Liaison / Lobbyist - Approval of Service Contract.

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

3. Meetings Scheduled

- a. **December 18, 2014, 10:00 a.m. – Regular Meeting and Holiday Luncheon**
- b. **January 2, 2015, 10:00 a.m. – Special Meeting**



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- c. January 22, 2015, 10:00 a.m. – Regular Meeting**
- d. February 26, 2015, 10:00 a.m. – Regular Meeting**

Director Eichenberg asked that the January 2, 2015 Special Meeting be moved to 11:00 a.m. versus 10:00 a.m. so that he can attend the swearing in of the new officers. The Board concurred with the time change and no additional action was required.

4. Items from the Floor/Public Comment

No one signed up for Public Comment.

5. Approval of Minutes

a. October 23, 2014 Regular Meeting

Director Lyon made a motion to approve the minutes of the October 23, 2014 Regular Board Meeting. Director Thomson seconded the motion, which passed (5-0).

b. October 30, 2014 Special Meeting

Director Hernandez made a motion to approve the minutes of the October 30, 2014 Special Board Meeting. Director Thomson seconded the motion, which passed (5-0).

6. Financial Matters

a. Approval of October 2014 Expenditures

Ms. Irene Jeffries, AMAFCA Finance and Administration Manager, presented the October 2014 Expenditures.

Director Thomson asked if the check for \$300,000.00 in construction funds made out to Bernalillo County (BernCo) for Goff Road was a one-time cost share payment. Ms. Jeffries responded, yes, per the agreement signed in August 1992.

Director Hernandez made a motion to approve the October 2014 Expenditure Report. Director Thomson seconded the motion, which passed (5-0).

b. Bank Reconciliation Fiscal Agent Funds

Ms. Irene Jeffries, AMAFCA Finance and Administration Manager, presented the Bank Reconciliation Fiscal Agent Funds. There were no questions, and no Board action was required.



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c. Investment Report for October 2014

Ms. Irene Jeffries, AMAFCA Finance and Administration Manager, presented the Investment Report for October 2014. There were no questions, and no Board action was required.

d. Financial Position Recap October 16, 2014 through November 15, 2014 & Forecast November 16, 2014 through December 15, 2014

Ms. Irene Jeffries, AMAFCA Finance and Administration Manager, presented the October 2014 Expenditures. Ms. Jeffries advised that the Financial Recap for Construction Capital Fund forecasted recommended action went from \$400K vs. \$425K due to more invoices being received. Under Unassigned Funds - Miscellaneous Income was forecasted at \$1K and came in at \$9K, which was the result of a sediment sale and the Lease Payment on the Maestas Property. The Forecast for November 16 through December 15 under the Operating Fund recommended action \$420K included a payment to CoA for three pay period and \$195K for the purchase of the two dump trucks. The trucks are currently in town getting the truck beds fitted. The Construction Capital funds had a recommendation action of \$575K, which included a payment to each of the following: Salls Brothers Construction for Calabacillas Grade Control Structures 6a, RMCI for Miscellaneous Projects, Guzman Construction for Calabacillas Grade Control Structures 1a, as well as various engineering pay estimates for engineering on-calls.

Director Hernandez made a motion that the Board approve the Financial Forecast. Director Lyon seconded the motion, which passed (5-0).

e. Draft FY 2014 AMAFCA Financial Statements discussion – Closed Session

Chair Brown advised that Item 6a was a Closed Session agenda item. Mr. Martin Mathisen with Atkinson and Company, Ltd. was present. 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 the 2014 Audit Report. Director Eichenberg seconded the motion, which passed unanimously (5-0), on a roll call vote.

Chair Brown closed the meeting at 10:08 a.m. Chair Brown asked for a motion to re-open the meeting at 10:45 a.m. Director Hernandez made a motion that the meeting be re-opened. Director Thomson seconded the motion, which passed unanimously (5-0), on a roll call vote. Chair Brown stated that the Audit Report was discussed and is not available for public view until it has been reviewed and released by the State Auditor.



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7. Legal

a. Status Report

Attorney Vanessa Chavez stated that the memo on 7a pertained to various legal matters.

Director Lyon stated that legal counsel should be aware that New Mexico Gas Company is under different ownership. They are now owned by TECO Energy and Ms. Gardner, the local president is retiring. Director Lyon asked about the AT&T easement agreement for Raymac. Mr. Lovato advised it is part of the Black Mesa Phase 1a (3 Dam Outlet) pipeline project from Raymac Road to Raymac Dam. A gas line and fiber optic line were found to be in conflict with the new outlet pipe. AMAFCA contracted with AT&T to relocate the fiber optic line. The original agreement that was provided by AT&T did not meet AMAFCA's needs therefore a legal review was requested. Director Lyon asked if AMAFCA is getting reimbursed for the line relocation. Mr. Lovato responded that the portion of the line is within an AT&T easement in the New Mexico Department of Transportation's (NMDOT) right-of-way, and it is AMAFCA's responsibility to relocate it.

Director Thomson requested a copy of the comments that were submitted for the Clean Water Act. Ms. Chavez responded that comments would be sent to AMAFCA. Ms. Guylene Harris, Executive Administrative Assistant, advised that comments will be forwarded to the Board. Director Thomson asked how many comments were received. Mr. Lovato responded that there were over 265,000 comments submitted.

8. Executive Engineer's Report

a. Notification of Past Month's Activities

Mr. Lovato highlighted significant activities of the past month:

- **City of Albuquerque (CoA) - West I-40 Temporary Channel Replacement Project:** The funding for the construction of a concrete channel to replace the temporary channel had been the subject of many meetings with the CoA. It will replace the temporary earthen channel between 98th and Unser. AMAFCA is currently maintaining the channel. AMAFCA has received money from a private developer to upgrade the channel and AMAFCA is in talks with the CoA for additional funding for this project. It is AMAFCA's intent to brief the Board at the December meeting concerning a funding agreement to design and construct the channel. It is anticipated that the project will start in 2015.

Billboard at Lomas and Broadway: Mr. Lovato went over a timeline and stated that the United States Postal Service (USPS) is getting the payments for the billboard as part of the sale agreement. He further stated that the agreement will be ending sometime in 2015. Director



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Eichenberg asked who paid for the curb-cut at the location. Mr. Lovato responded that the CoA paid for it in order to provide maintenance access to the billboard. Director Eichenberg asked who owns the billboard. Mr. Lovato responded that he did not know at this time, but hoped to provide the information at the next Board meeting. Director Hernandez asked that the record reflect that AMAFCA has a policy to not allow billboards on AMAFCA property.

- **Public Outreach**

Twinkle Light Parade: AMAFCA will be participating in this year's parade. He noted that a staff member donated two six foot tall Nutcrackers in the form of drummers to be included on the float.

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

Mr. Lovato referred to his memo for the task orders that had been issued the prior month and gave further information to the Board. There were no questions.

Consent Agenda:

Chair Brown stated that the agenda items 9 through 20 were on the Consent Agenda with the exception of Items 12, 17, and 19, which were moved to the Regular Agenda.

- 9. On-Call Engineering Services Categories 1, 2, and 3 – Consideration of Final Extension**

The memo from Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, stated that the companies listed below were up for a third and final extension.

- Category #1 (Hydrology/Hydraulic Analyses, FEMA Flood Map Revisions, Small DMPs, and Dam Inundation Mapping):
 - Bohannon Huston, Inc.
 - Easterling Consultants LLC
 - High Mesa Consulting Group
 - URS Corporation



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- Category #2 (Small Project Design, Construction Engineering and Architectural Services, Structural Review and Design, Project Review and Inspection, and Utility Review and Design):
 - AECOM USA, Inc.
 - Bohannon Huston, Inc.
 - Molzen Corbin & Associates, Inc.
 - Parsons Brinckerhoff, Inc.
 - Wilson & Company, Inc.

- Category #3 (Erosion, Sediment, and Prudent Line Review and Analysis):
 - Huitt-Zollars, Inc.
 - Tetra Tech, Inc.
 - Weston Solutions, Inc.

The agreements provide that the fee schedule may be adjusted at renewal, based on the increase in the consumer price index as of December 1, 2014. No fee adjustments were made last year.

AMAFCA staff is satisfied with the services of all the On-Call contractors. All firms had been contacted and have indicated that they want to extend their respective agreements for an additional year, without any increase in fees. A signed AMAFCA Campaign Contribution Disclosure Form from each firm was provided to the Board in their mailout package.

Staff recommended that the Board authorize the Executive Engineer to extend each of the above listed on-call agreements for a one-year term, as per the provisions of the agreements, without any increase in fees.

10. On-Call Storm Water Quality / Environmental Engineering Services – Consideration of First Extension

The memo from Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, stated that the companies listed below were up for a first extension on their On-Call Stormwater Quality / Environmental Engineering Services agreement:

- Bohannon Huston, Inc.
- NCS Engineers
- CDM Smith, Inc.



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The agreements were originally executed in December 2013. The agreements provide that the fee schedule may be adjusted upon renewal, based on the increase in the consumer price index (CPI) as of December 1, 2014. CDM Smith had indicated they may request a fee increase when the CPI is released in January. The other firms have not made such a request.

AMAFCA staff is satisfied with the services of all the On-Call contractors. All firms have been contacted and have indicated that they would like to extend their respective agreements for an additional year. A signed AMAFCA Campaign Contribution Disclosure Form from each firm was provided to the Board in their mailout package.

Staff recommended that the Board authorize the Executive Engineer to extend each of the above listed on-call agreements for a one-year term, as per the provisions of the agreements.

11. Storm Water Quality Education Coordinator – Consideration of Second Extension

The memo from Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, stated that the Professional Service agreement for the Storm Water Quality Education Coordinator with Cooney, Watson & Associates, Inc. was up for a second extension.

AMAFCA serves as the fiscal agent for the Middle Rio Grande Storm Water Quality Team, also known as the Storm Team, and entered into a Professional Services Agreement with Cooney, Watson & Associates, Inc. on December 14, 2012 for Storm Water Quality Education Coordination Services, which are provided to the Storm Team.

The Agreement provides for three one-year extensions, as allowed by the Procurement Code, and is subject to mutual agreement by AMAFCA, the Storm Team, and Cooney, Watson & Associates, Inc. The Storm Team had voted in favor of the extension and provided their letter of concurrence, which was included in the Board mailout package. Cooney, Watson & Associates signed in concurrence to the second one-year extension at the same billing rates identified in the original fee schedule, and provided a signed AMAFCA Campaign Contribution Disclosure Form.

Staff had recommended that the Board approve and execute the second extension of the Professional Services Agreement with Cooney, Watson & Associates, Inc. for Storm Water Quality Education Coordination.

13. Parking Lease with Liberty Gym for the Jefferson Property - Consideration of the second extension

The memo from Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, stated that the Parking Lease with Liberty Gym for the Jefferson Property was up for a second extension.



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A copy of both the proposed lease extension and existing Lease was provided to the Board in their mailout package. The lease includes options to extend the lease, upon the same terms, for two additional two year periods, upon the written agreement to do so by the Lessee and AMAFCA.

Liberty Gym has complied with the terms of the lease and has taken good care of the AMAFCA property. Mr. Doug Gaylor, President of Liberty Gym, had indicated that he would like to extend the lease for an additional two years. The lease amount is \$2,500.00, per year, for each lease period.

Staff recommended that the Board authorize the Executive Engineer to execute the Lease Option Extension Agreement with Liberty Gym.

14. Agricultural Lease with Ron and Patsy Maestas for the Herring Property - Consideration of the second extension

The memo from Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, stated that the Agricultural Lease with Ron and Patsy Maestas for the Herring Property was to be considered for a second extension

A copy of the proposed lease extension and existing lease with Mr. and Mrs. Maestas was provided to the Board in their mailout package. The property is on a parcel of land west of Second Street and north of Shirk Road SW.

The lease includes options to extend, upon the same terms, for three additional one year periods, upon the written agreement to do so by the Lessee and AMAFCA.

Mr. and Mrs. Maestas have complied with the terms of the lease and have taken good care of the AMAFCA property. They have indicated that they would like to extend the lease for an additional year. The lease amount is \$2,500.00, per year for each lease period.

Staff had recommended that the Board authorize the Executive Engineer to execute the Lease Option Extension Agreement with Ron and Patsy Maestas.

15. Agricultural Lease with Marvin Abeita for the Rutherford Property - Consideration of the third extension

The memo from Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, stated that the Agricultural Lease with Marvin Abeita for the Rutherford Property was to be considered for a third and final extension.



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A copy of the proposed lease extension and existing Lease Option Extension Agreement with Mr. Abeita was provided to the Board in their mailout package. The parcel of land is at the southeast corner of Isleta and Malpais SW.

The lease includes options to extend, upon the same terms, for three additional one year periods, upon the written agreement to do so by the Lessee and AMAFCA.

Mr. Abeita has complied with the terms of the lease and has taken good care of the AMAFCA property. He has indicated that he would like to extend the lease for the third and final year. The lease amount is \$500.00 per year for the lease period.

Staff recommended that the Board authorize the Executive Engineer to execute the Lease Option Extension Agreement with Marvin Abeita.

16. Telemetry Project Phase 1 - Approval of SAC Recommendation

The memo from Mr. Kevin Troutman, AMAFCA GIS Manager, stated that four proposals were received by the November 6, 2014 deadline for the design and construction management services for the above referenced project. All proposals were found to be responsive.

The four member Selection Advisory Committee (SAC) consisted of Mr. Kevin Troutman, Mr. Jerry Lovato, and Mr. Brad Bingham with AMAFCA, and Mr. David Hall with BernCo.

The SAC convened on November 13, 2014 to score and rank the proposals. The firms were numerically ranked with a potential of 400 total points. The results of the SAC rankings were as follows:

Rank	Firm	Raw Score	Adjusted Score*
1	URS Corporation	333	353
2	NCS Engineers	328	348
3	Wilson & Company	321	341
4	EMA	326	326

*NM Resident or NM Resident Veteran Preference

The SAC recommended URS Corporation for the design and construction management services for the AMAFCA Telemetry Project Phase 1. A copy of the signed AMAFCA Campaign Contribution Disclosure Form was provided to the Board in their mailout package.

Staff recommended that the Board accept the recommendation of the SAC and authorize the Executive Engineer to commence negotiations with URS Corporation for design and construction management services for the AMAFCA Telemetry Project Phase 1.



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18. Pond 187 Outfall Project - Authorization to Advertise Request for Proposals for Design and Construction Management

The memo from Mr. Bradley L. Bingham, AMAFCA Drainage Engineer, stated that the second phase of the Southwest Valley Flood Reduction Project is divided into three parts: Phase IIA under AMAFCA, Phase IIB under BernCo, and Phase IIC under the USACE. Phase IIC - Pond 187 and Phase IIB - improvements to road crossings in the Isleta and Los Padillas Drains are currently under construction.

To complete Phase II, AMAFCA will design and install the inlet and outfall pipes for Pond 187 and complete the diversion at the Isleta Drain. The outfall pipes will be placed in La Fonda Road SW and connect to the Isleta Drain. The inlet pipes will run through Pond 187A and cross Don Andres Road. AMAFCA and Albuquerque Public Schools (APS) are currently coordinating the designs of Pond 187A and the inlet pipes.

The construction of the outlet and inlet pipes will need to be completed during the winter, which is a non-irrigation season, to minimize ground water pumping.

The proposed schedule for the engineering services contract is as follows:

- Board Authorization to Advertise on November 20, 2014
- Proposals due at 2:00 p.m., Tuesday, December 9, 2014
- SAC to meet on or about December 16, 2014
- Recommendation at December 18, 2014 Board Meeting
- Award of Contract at January 22, 2015 Board Meeting

The Board has been provided in their mailout package a copy of the advertisement for request for proposals for the design and construction management services for the Southwest Valley Flood Reduction Project Phase IIA – Pond 187 Outfall. The information included the criteria used in the evaluation of the proposals. Blind cost estimates will be required and will be used for budgeting and negotiation purposes only.

Staff recommended that the Board authorize the Executive Engineer to advertise a Request for Proposal for the design and construction management of the Southwest Valley Flood Reduction Project Phase IIA – Pond 187 Outfall.

20. World of Concrete - Request for Travel Authorization

The memo from Mr. Jerry Lovato, AMAFCA Executive Engineer, stated that the World of Concrete Conference and Trade Show will be held in Las Vegas, Nevada on February 2 - 6, 2015.



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It further stated that two crew members would attend. It was proposed that they attend the Concrete Mix Design Part I and Concrete Mix Design Part II tracks of the seminar. The event has many onsite demos and an extensive vendor area where state of the art equipment, tools, and materials are displayed.

Costs for the two crew members would be:

Registration	\$	990.00 (495.00 per person)
Hotel (3 nights)	\$	500.00 (250.00 per person)
Air Fare	\$	450.00 (225.00 per person)
Meals	\$	<u>360.00</u> (45.00/day x 4 days per person)
Total		\$ 2,300.00

Staff recommended that pursuant to Resolution 1998-16, the Board authorize out of state travel and expenses for two AMAFCA crew members to attend the World of Concrete Conference and Trade Show in Las Vegas, Nevada, not to exceed \$2,300.00, pursuant to Resolution 1998-16.

Director Lyon made a motion that the Board approve the remaining items on the Consent agenda:

- Authorize the Executive Engineer to extend the On-Call contracts for Category 1 Engineering Services with Bohannon Huston, Inc., Easterling Consultants LLC, and High Mesa Consulting Group; Category 2 Engineering Services with URS Corporation, AECOM USA, Inc., Bohannon Huston, Inc., Molzen Corbin & Associates, Inc., Parsons Brinckerhoff, Inc., and Wilson & Company, Inc.; Category 3 Engineering Services with Huitt-Zollars, Inc., Tetra Tech, Inc., and Weston Solutions, Inc.; for a one-year term, as per the provisions of the contract;
- Authorize the Executive Engineer to extend the On-Call Stormwater Quality / Environmental Engineering Services agreements with Bohannon Huston, Inc., NCS Engineers, and CDM Smith, Inc.; for a one-year term, as per the provisions of the contract;
- Approve the Professional Services Agreement with Cooney, Watson & Associates, Inc. for Storm Water Quality Education Coordination;
- Authorize the Executive Engineer to execute the Lease Option Extension Agreement with Liberty Gym;
- Authorize the Executive Engineer execute the Lease Option Extension Agreement with Ron and Patsy Maestas;
- Authorize the Executive Engineer execute Lease Option Extension Agreement with Marvin Abeita;
- Accept the recommendation of the SAC and authorize the Executive Engineer to commence negotiations with URS Corporation for design and construction management services for the AMAFCA Telemetry Project Phase 1;



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- Authorize advertisement of the Request for Proposals for the design and construction management of the Southwest Valley Flood Reduction Project Phase IIA – Pond 187 Outfall; and
- Authorize out of state travel and expenses for two AMAFCA crew members to attend the World of Concrete Conference and Trade Show in Las Vegas, Nevada, not to exceed \$2,600.00, pursuant to Resolution 1998-16.

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

Items 12, 17, and 19 were moved to the Regular Agenda, per the amended agenda.

12. Agricultural Lease with Marvin Abeita for the Miranda Property - Consideration of the first extension

Mr. Jerry Lovato, AMAFCA Executive Engineer, advised that the Miranda property is up for consideration of the first extension of the agreement. The area is on a parcel of land south of Metzgar Road, between the Los Padillas Drain and Isleta Blvd., and part of the Durand Open Space. Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, advised that the parcel is approximately 12 acres with 7 of those acres being irrigated. Mr. Lovato stated that this area is part of the Southwest Valley Flood Reduction Project. It was constructed as part of the biological opinion with the United States Fish and Wildlife (USFW) and the Environmental Protection Agency (EPA) to run storm water through a vegetated section as part of flood control and storm water quality. Alfalfa has been planted by Mr. Abeita for farming purposes. Mr. Lovato emphasized that the property can be inundated by flood waters. For this reason AMAFCA leases the area for \$100.00.

Director Hernandez advised he wanted this particular item pulled from the Consent Agenda to ask if the property is inundated will AMAFCA compensate the farmer for any losses. Mr. Lovato replied, no, since the lease is only \$100.00 and the farmer knows there is a risk. Chair Brown noted that Mr. Abeita has been an excellent steward of AMAFCA property in the past.

As part of the Board's mailout package, Mr. Jeffrey S. Willis, AMAFCA Real Estate Manager, had provided a copy of the proposed Lease Option Extension Agreement together with a copy of the existing lease for the Board's review. The lease includes options to extend the lease, with the same terms, for three additional one year periods, upon the written agreement to do so by the Lessee and AMAFCA. Mr. Abeita's initial lease expires on December 31, 2014.

Staff recommended that the Board authorize the Executive Engineer to the execute Lease Option Extension Agreement with Mr. Abeita.



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Director Hernandez made a motion that the Board authorize the Executive Engineer to execute the Lease Option Extension Agreement with Mr. Marvin Abeita. Director Lyon seconded the motion, which passed (5-0).

17. Agency and Area-Wide Flood Control Project - Approval of SAC Recommendation

Director Eichenberg stated that he wanted this item pulled from the Consent Agenda so that he could be reminded of what AMAFCA is trying to accomplish with the Agency and Area-Wide Flood Control Maintenance Contract.

Mr. Kurt Wagener, AMAFCA Field Engineer, advised the agreement is with NMDOT, CoA, and AMAFCA. These agencies put money into a special account for various repairs. The program was once run as a year and a half contract; however is now shortened to get through one monsoon season instead of two. AMAFCA's task orders have been overlay in the NDC and Embudo Channel. There has been close to \$5M spent since 2008, for repairs on AMAFCA, NMDOT, and CoA channels. He cited drainage projects on Flora Vista and Corrales Road at the Cabezon channel as examples of other drainage projects. AMAFCA also rebuilt the gabion structures in the San Antonio channel. Director Eichenberg asked if there will be a more proactive approach and try to spot areas beforehand. Mr. Wagener responded, yes, the task orders with NMDOT and CoA are for repairs to be done before conditions get to subgrade. The NMDOT will be working on the Embudo Channel. The CoA will be doing work on the Hahn. Director Hernandez opined the agreement is a great idea and gives more bang for the buck. Each agency pays for its own repairs and AMAFCA is the fiscal agency for the fund. Mr. Wagener mentioned each agency has their own Engineer that looks over their portion of the project. Mr. Wagener stated that Mr. Pat Conley and Mr. George Nemeth with Smith Engineering were present should the Board have any questions.

Mr. Wagener had provided a memo to the Board in their mailout package. The memo advised that the six member SAC consisted of Mr. Bradley Bingham, P.E., and Mr. Kurt Wagener, P.E. with AMAFCA, Mr. David Silva, P.E. and Mr. Jame Eisenberg, P.E. with CoA, Mr. Will Dodge, P.E. and Mr. Richard Jaramillo with NMDOT.

The SAC convened on November 13, 2014 to score and rank the proposals. The firms were numerically ranked with a potential of 600 total points. All four companies had Resident Business preference and adjustments were made. The results of the SAC rankings were as follows:

Rank	Firm	Raw Score	Adjusted Score*
1	Smith Engineering Company	566	596
2	Larkin Group NM, Inc.	520	550
3	Bohannon Huston, Inc.	503	533
4	Souder, Miller and Associates	487	517

*NM Resident Bidder



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The SAC recommends Smith Engineering Company for the design and construction management services for the Agency and Area-Wide Flood Control Maintenance Contract 2014-2015. A copy of the signed AMAFCA Campaign Contribution Disclosure Form was provided to the Board in their mailout package. Staff agreed with the recommendation.

Director Eichenberg made a motion that the Board accept the recommendation of the SAC and authorize the Executive Engineer to commence negotiations with Smith Engineering Company for design and construction management services for the Agency and Area-Wide Flood Control Maintenance Contract 2014-2015. Director Hernandez seconded the motion, which passed (5-0).

19. Legislative Liaison / Lobbyist - Approval of Service Contract

Director Thomson had asked for this item to be pulled so he could get clarification on why it is a firm fixed price contract versus a time and materials contract.

Mr. Jerry Lovato, AMAFCA Executive Engineer, advised that the agreement has grown from what it was 10 years ago. It was once used to just identify items in the State Legislature of interest to the AMAFCA Board. It is now utilized to help coordinate meetings with appropriate state, federal and/or private agencies/entities as needed. It is used to represent AMAFCA at public hearings, committee meetings and/or selection committees as directed by AMAFCA. Director Eichenberg opined the contract should not be time and materials. He gave an example: One month the Lobbyist can sit in committee meeting after committee meeting and never have their item heard and they could end up with a tab of \$50K. Another month there may be nothing to bill. Mr. Lovato advised that he relies on the hired consultant to do their job, especially since he does not have the time to constantly monitor the progress. Chair Brown advised that he had attended a number of meetings with the National Association of Industrial and Office Properties (NAIOP) over the past year and Ms. Alarid had been present at those same meetings. Director Thomson asked about the signed Campaign Disclosure Form for the contract. Ms. Guylene Harris, Executive Administrative Assistant, advised that the form was received and included with the October Board mailout package.

Director Eichenberg questioned the term of the contract. He asked if the contract is December to November or if it will be January to December. Mr. Lovato advised that there will be an invoice for November paid in December. Mr. Lovato stated he wanted the Board to have access to the Lobbyist prior to the 2015 Legislative Session. After further discussion, Director Eichenberg asked that the contact dates reflect a January 1, 2015 start and December 31, 2015 end.

Director Thomson made a motion that Board approve the Agreement with Alarid Consulting for legislative liaison services for the 2015 calendar year and authorize the Chair to execute the Agreement, subject to the Services Contract beginning January 1, 2015 and ending December 31, 2015. Director Eichenberg seconded the motion, which passed (5-0).



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21. Results of November 4, 2014 Board of Directors and Bond Election

Mr. Jerry Lovato, AMAFCA Executive Engineer, referred to his memo on the unofficial results posted from the November 4, 2014 General Election.

The results from the Election of Officers to the AMAFCA Board showed the following were the winning candidates:

Ms. Deborah L. Stover, District 1
Ms. Cynthia Borrego, District 2

The results on the Bond question showed that 71.28% voted in favor of the measure. This was the second highest position rating in AMAFCA's history.

22. Final Bond Committee Report

Mr. Jerry Lovato, AMAFCA Executive Engineer, advised that Mr. L. Brad Sumrall served as the Bond Committee Chair for the 2014 Bond Committee. The Bond Committee had raised \$29,350.00 to promote and educate constituents concerning the AMAFCA Bond Question. Money was used for advertisements. After paying all invoices, there was a remaining balance of \$326.91. The Bond Committee voted unanimously to donate the remaining funds to the Ditch & Water Safety Task Force. Mr. Lovato stated that the Committee went above and beyond expectations.

A sample letter was provided to the Board in their mailout package that was drafted to thank the Bond committee members. Letters to each committee member were made available for the Board to sign.

The memo from Mr. Lovato stated that the Bond Committee last met on October 15, 2014. Members of the Bond Committee were: Mr. L. Brad Sumrall - Chair, Mr. John Andrews - Treasurer, Mr. Dan Aguirre, Mr. Brent Bower, Mr. Kurt Browning, Mr. Pat Conley, Mr. Craig Hoover, Mr. Adam Triolo, and Ms. Joan Griffin.

Mr. Lovato advised that a separate thank you postcard would be sent to each of the contributors on the Board's behalf.

23. Turnkey Agreement for North Branch of South Domingo Baca Arroyo to Serve Hawk's Landing Subdivision - Consideration of Approval



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Mr. Jerry Lovato, AMAFCA Executive Engineer, advised that staff had listened to the Board's concerns and met with the representatives for the Hawk's Landing Subdivision in order to identify better ways to gain access to the open space, as well as minimizing maintenance roads.

Between her memo and presentation, Ms. Lynn Mazur, AMAFCA Development Review Engineer, provided the following:

Representatives for the Hawk's Landing Subdivision provided handouts to the Board and they were viewed via the SmartBoard.

The item was introduced at the October Board meeting. The Board directed staff to discuss the maintenance roads and access to the improved channel with the owners. Staff met with Panorama Homes and Rio Grande Engineering on November 13, and consensus on a plan was reached.

The channel will be tinted concrete. They will try to match what is there now. It will tie into the existing flood wall slope paving, also known as the Morgan Flood Wall on the south side. It will be a trapezoidal section that will transition into a u-shape channel all the way up to near Tramway Blvd. Another parcel will be an open space tract maintained by the Home Owners Association (HOA).

There will be a 15-foot wide graded area on the south side that will serve as a secondary AMAFCA maintenance access road. It will be seeded with grasses to provide a natural look. The maintenance road on the north side will be 12-foot wide surfaced road with an 8-foot wide multi-use asphalt path down the middle. The path will be maintained by the HOA or the County and licensed by AMAFCA to the appropriate owner. Two 8-foot wide by 8-foot tall concrete box culverts under Tramway Boulevard will be extended approximately 40-feet. This will allow continuous access on the maintenance road from the north side to the south side. The path will curve around the top of the box culverts outside of NMDOT's right-of-way. This will also allow access for pedestrians and the HOA.

The tie slopes from the vertical walls of the channel will be riprap and planted with native shrubs and grasses. The concrete channel will carry the 100-year flow rate of 1,200 cubic feet per second (cfs), and the riprap area will serve as freeboard.

The owners will dedicate fee right-of-way to AMAFCA with the understanding that AMAFCA will occasionally mow the grasses and shrubs during maintenance operations.

The owners have requested that AMAFCA participate in funding of the Tramway box culvert extension. This configuration will provide a benefit to AMAFCA by easing the maintenance



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access around the channel. It will also allow residents of Hawk's Landing access to the open space tract. Clauses in the agreement stipulate a lump sum contribution from AMAFCA in the amount of \$40K for the work.

Director Hernandez asked if the box culverts will be under Tramway. Ms. Mazur responded, yes, there are two 8X8 foot wide culverts under Tramway.

Director Eichenberg thanked Ms. Mazur; however, he stated a concern with the 4 foot tall channel wall. Mr. Lovato advised that the Occupational Health and Safety Administration (OSHA) requirement is 32 inches without a barrier. The solution might be to bring it down to 30 inches. It would need to handle a 100-year flood event. Director Hernandez asked if the area could be trapezoidal. Mr. Lovato advised that there will be a lot of boulders that would be used on the side of the channel and the boulders will act as a reinforcement of the slope. Mr. Lovato stated that he did miss the 48 inches that are called out on the plan. Mr. John Lowe and Mr. Scott Schiabor with Panorama Homes advised they were not aware of the OSHA threshold and were designing the area to stay within a naturalist configuration. Director Hernandez stated that there is a difference between regulations and being safe. He stated that there might not be an option other than utilizing pipe rails. Mr. Lowe advised that they might be able raise the boulders so that bikers and pedestrians would hit the boulders before they fall into the channel. Further discussion took place regarding the speed of bikers coming down the area, pedestrians walking the path, and concerns on animals getting stuck in the area.

Staff recommended that the Board approve the Agreement, substantially the same as provided to the Board in their mailout package, and authorize the Chair to execute the Turnkey Agreement for the North Branch of South Domingo Baca Arroyo to serve Hawk's Landing Subdivision.

Chair Brown suggested giving staff the authority to go ahead with the plan, subject to changing the slope to a traversable height on the horizontal channel. Director Eichenberg added that staff should address the safety issue. Director Thomson asked if the cost share agreement will be done. Director Eichenberg advised that he originally suggested that AMAFCA do a match and it is part of the agreement. Chair Brown concurred.

Director Eichenberg made a motion that the Board approve the Agreement, substantially the same with the modification of the 4 foot wall, and authorize the Chair to execute the Turnkey and Cost Share Agreement for the North Branch of South Domingo Baca Arroyo to Serve Hawk's Landing Subdivision. Director Lyon seconded the motion, which passed (5-0).

24. AMAFCA Projects

a. NDC Outfall GCS Modifications – Consideration of Amendment Three for Construction Management Services – Weston Solutions



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Mr. Kurt Wagener, AMAFCA Field Engineer, stated Item 24a was for Consideration of Amendment Three for Construction Management Services for the NDC Outfall GSC Modifications with Weston Solutions. He advised that Mr. Sonny Cooper with Weston Solutions was present if the Board had any questions.

Mr. Wagener's memo also provided the following:

At the May 22, 2014 meeting, the Board approved the Agreement for Design and Construction Management Engineering Services for the North Diversion Channel Outfall Bathtub Reconstruction Project with Weston Solutions, Inc. The project is now known as The North Diversion Channel Outfall Grade Control Structures Modifications Project.

The agreement with Weston calls for negotiation of the construction management services, which include construction inspection, submittal review, preparation of change orders and pay estimates, geotechnical testing, close out, and final as-builts for the project.

The current Engineer's Estimate for construction of the Project is \$2,990,291.00. The amendment had been reviewed by AMAFCA legal counsel. Staff is recommending the Board of Directors approve Amendment Number Three to the original agreement in the amount of \$170,555.25. A copy of the Amendment was provided to the Board. Staff had recommend Board approval.

Director Eichenberg asked what the Construction Management Services entail. Mr. Wagener reminded the Board that this project is in the North Diversion Channel and requires that USACE review the project to ensure compliance with the PL84-99 program. AMAFCA received a letter of No Objection from the USACE and that the Construction Management is required to keep AMAFCA in good standing in the PL 84-99 program. It is estimated to be a quarter time inspection project and he reminded the Board that the area is not in close proximity and travel time is further away than most of the AMAFCA projects. The contractor is motivated to get the project done this winter. The engineer is tasked with time and materials for the entire 210 days for substantial completion and 30 days for final completion. There is a potential of a seven day work week; 4 days on and 4 days off (Monday through Thursday and Friday and through Wednesday).

Director Thomson made a motion that the Board approve Amendment Number Three with Weston Solutions, Inc., to provide Construction Management Services for the construction of the North Diversion Channel Outfall Grade Control Structures Modifications Project, in the amount of \$170,555.25, excluding NMGRT. Director Hernandez seconded the motion, which passed (5-0).



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b. NDC Outfall GCS Modifications – Award of construction contract to low bidder

Mr. Kurt Wagener, AMAFCA Field Engineer, stated Item 24b was for consideration of award of contract to Mountain States Constructors, Inc. Director Hernandez questioned the large difference in the Bid and Engineer's Estimate. Mr. Wagener advised that AUI had made a mistake on their mobilization and that Mountain States wanted the job in order to keep their people busy. Director Hernandez asked if Mountain States can afford to do the job at the price listed. Mr. Wagener responded that they are a big company and have access to a lot of resources, and really want to keep their people working.

Mr. Wagener's memo also provided the following:

The Board authorized the advertisement for the North Diversion Channel Outfall Grade Control Structures Modifications Project at the October 23, 2014 Board meeting. The project includes approximately 3,000 cubic yards (cy) of structural concrete work, earthwork and dumped, and grouted boulder grade control structures.

Competitive bids for the project were received at AMAFCA on Thursday, November 13, 2014, at 2:00 p.m. Six contractors submitted bids and the results are as follows:

Company Name	Bid as Read	Adjusted Bid*	Bid as Tabulated
Mountain States Constructors, Inc.	\$1,640,463.00	\$1,558,439.85	
AUI, Inc.	\$2,102,053.00	\$1,787,509.29	\$1,922,053.00
RMCI, Inc.	\$1,991,430.00	\$1,891,858.50	
AJAC Enterprises, Inc.	\$2,730,850.00	\$2,594,307.50	
Meridian Contracting, Inc.	\$2,774,742.00	\$2,636,004.90	
Pate Construction Company, Inc.	\$2,745,451.00	\$2,745,451.00	
Engineer's Estimate	\$2,990,291.00		

*NM Resident or NM Resident Veteran Preference

All of the bids were found to be responsive. When tabulating the bids, Weston found the bid from AUI, Inc. listed the mobilization as \$20,000.00. This was deemed to be \$20,000.00, changing the bid to \$1,922,053, and as adjusted for veteran's bidder's preference at \$1,787,509.29, which then moved from third place to second place.

A copy of the Recommendation of Award letter from Weston Solutions, Inc., was provided to the Board in their mailout package. Weston had recommended award of the construction contract to Mountain States Constructors, Inc. in the amount of \$1,640,463.00, plus NMGRT. A copy of the signed AMAFCA Campaign Disclosure Form was also provided to the Board in their mailout package. Staff agreed with the recommendation.



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Director Hernandez made a motion that the Board accept Mountain States Constructors, Inc. as the lowest responsible bidder and authorize the Chair to execute the contract with them for the construction of North Diversion Channel Outfall Grade Control Structures Modifications Project in the amount of \$1,640,463.00, plus NMGRT. Director Thomson seconded the motion, which passed (5-0).

c. Montano Levee Alternative Designs Update

Mr. Jerry Lovato, AMAFCA Executive Engineer, provided an update on the Montano Levee. The CoA had approached AMAFCA regarding this project. Between his memo and presentation he provided the following:

The CoA is working with the USACE as the lead agency and local sponsor under the 205 Program to determine if there is a federal interest in constructing the Montano Levee. The USACE identified an opportunity to begin feasibility work on the Montano Levee earlier this year which requires a 50% local match, but the USACE would provide the first \$100,000. The total project cost including all studies, design, construction management, and construction is estimated to be \$6.5M and the timeline for a construction start is about seven years away or 2021. This schedule assumes that all milestones are met and that Congress authorizes the project in FY 2020 with funding approved in FY 2021.

The CoA approached the AMAFCA Board of Directors concerning funding the project. The AMAFCA Board of Directors had concerns with the timeline and the uncertainty that the construction was contingent on funding from Congress. The Board passed on jointly funding the feasibility portion of the project, and voiced a willingness to work with the CoA concerning the construction of the levee.

The Board had directed staff to look at alternates to design and construct the project using local funding and local contractors. AMAFCA engaged Bohannon Houston under the On-Call Engineering Services contract to provide alternative designs to minimize the removal of trees in the Bosque and to fast tract the construction of the project.

The feasibility study evaluated modifications and improvements to the Montano Levee along the west side of the Rio Grande from the La Orilla outlet to the Rio Grande Oxbow. Two alignments were analyzed for this report. The first alignment is located near the existing soil bank levee. The second alignment is located west of the existing spoil bank levee, on top of the existing Lower Corrales Riverside Drain (LCRD). Both alignments assume an approximately 8 foot tall levee with a 12 foot wide crest and 2.5:1 side slopes.



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Alignment 1 – Near the existing soil bank levee (USACE Project)

Excavation and fill to construct an approximately 8 feet high USACE levee is required. The toe drain will discharge to the existing LCRD at 1000' intervals. Risers and cleanouts will also be placed along the toe drain at regular intervals.

Cost

- Reconnaissance (Section 905b) / General Investigation Study – \$1M
- Feasibility Study – \$1.5M
- Cost benefit analysis – \$200,000
- General or Limited Re-evaluation Report – \$200,000
- Initial studies (Cultural, Bio, Geotech, DAR, Risk and Uncertainty analysis) – \$300,000
- Design – \$300,000
- Construction - \$2.5M
- Construction Inspection/Certification - \$500,000
- **TOTAL: \$6.5M**

Schedule

- Reconnaissance (Section 905b) / General Investigation Study – 1 to 2 years
- Feasibility Study – 2 years minimum
- Cost benefit analysis – 3 to 6 months
- General or Limited Re-evaluation Report – 6 months
- Project Cost Share Agreement – 2 to 3 months
- Negotiation / contracting for design – 2 months
- Initial studies (Cultural, Bio, Geotech, DAR, Risk and Uncertainty analysis) – 6 months
- Design – 4 to 6 months
- Bidding – 2 months
- Construction - 10 months
- **TOTAL: 6 years to 7.5 years**



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Alignment 2 – West of existing spoil bank levee (Local Project Protects 150 Cottonwoods)

This alignment is west of the existing spoil bank levee and existing floodway and is on top of the existing LCRD. The LCRD will be placed in a buried drain pipe which will daylight south to the Rio Grande Oxbow.

Cost

- Initial studies (Geotech, DAR) – \$400,000
- Design – \$600,000
- Construction - \$5.3M
- Construction Inspection/Certification – \$1M
- **TOTAL: \$7.4M**

Schedule

- Initial studies (Geotech, DAR) – 6 months
- Design – 4 to 6 months
- Bidding – 2 months
- Construction - 10 months
- **TOTAL: 2 years**

Three meandering outlet channels alternatives were analyzed to take flow from the La Orilla through the Bosque south to the Rio Grande Oxbow.

Alignment 2, Option A - Minimized outlet channel configuration

A minimized outlet channel configuration of a 4 foot bottom width and 3 to 1 side slopes was analyzed. The estimated construction cost for this project is approximately \$5M and the total cost is approximately \$7M.

Alignment 2, Option B - Corrales Levee Pond

This alternative includes an outlet channel similar to Section 3 above with the addition of a 3 acre-foot pond to groundwater at the end of the Corrales Levee at the upstream end of the proposed channel and variations to the channel to widen the bottom width to 20 feet wide and flatten the side slopes to 6 to 1 in 15 different locations along the channel alignment. The estimated construction cost for this project is approximately \$4.8M and the total cost is approximately \$6.7M.



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Alignment 2, Option C- Montano Levee Pond

This alternative includes an outlet channel and pond similar to Section 4 above with the 3 acre-foot pond to groundwater north of Montano and utilizes a pipe from the pond west to the levee, and then south to the Rio Grande Oxbow. The estimated construction cost for this project is approximately \$5M and the total cost is approximately \$7M.

Director Thomson questioned the cost for the feasibility study on Option Number 1: \$2.5M for Construction and \$1.5M for Feasibility. Mr. Lovato replied the higher costs are attributed to the fact that this project is a USACE project. The USACE is required to complete a feasibility study and a benefit cost analysis to determine federal interest. Both reports need to be peer reviewed and approved by headquarters before the final design can start. The lower costs associated with the locally managed project are attributed to the fact that local project does not need to be approved by Congress, therefore the feasibility study and the benefit cost analysis is not needed. Chair Brown advised that if AMAFCA waits until 2022 the cost will go up compared to what would be spent today. Director Thomson asked if AMAFCA can do the alignment 1 project without using USACE funding which will be bring the cost to around \$3M. Mr. Lovato responded, yes. Chair Brown asked if there are 150 trees that would be removed. Mr. Lovato responded, yes. Mr. Lovato advised that moving forward with alignment 1 in partnership with the CoA that the CoA does not have the \$1.5 M today.

There was further discussion on the time frame and cost. Director Lyon asked when the CoA will have money. Mr. Kevin Daggett with CoA, advised that CoA is setting aside \$50K for the Feasibility Study. It would take another five years to come up with more money. There was further discussion regarding if AMAFCA should step up and be the lead on a project that is more a USACE and CoA project, flood danger versus being in a mapped Federal Emergency Management Agency (FEMA) flood plain, and the fact that an issue is there and both AMAFCA and CoA know about it. Chair Brown requested more information be provided at a future Board meeting.

d. KAFB Drainage Update

Between his memo and presentation, Mr. Jerry Lovato, AMAFCA Executive Engineer, provided the following:

Kirtland Air Force Base (KAFB) is in the Southeast part of town. The Albuquerque Master Drainage Study (AMDS) analyzed the drainage system, quantified flood-prone problems and recommended infrastructure improvements for the northeast and southeast heights. That study was completed in 1981. The results of the study were relayed to FEMA, which were then mapped as floodplains on the Albuquerque's first set of Flood Insurance Rate Maps (FIRMs). One of AMAFCA's missions is to remove floodplain, where feasible, either through installation of new



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infrastructure or by providing better information to FEMA. A large floodplain, north of Gibson between San Mateo and San Pedro, exists due to upstream runoff from KAFB. The Board was provided in their mailout package excerpts from the AMDS and the latest FEMA map, which shows that the floodplain is essentially the same shape as originally created in 1983.

The AMDS recommended that a 22 acre-foot (22 AF) pond be constructed at the southeast intersection of Louisiana and Gibson (KAFB), with a new storm drain in Gibson to limit upstream runoff from approximately 450 cfs to 58 cfs. In 1984, the area was studied by Leedshill Herkenhoff, which recommended that two ponds, North and South, be built to control runoff from the base. Only the North Pond and storm drain was constructed.

Staff was interested in removing the floodplain and had a feasibility study prepared to determine if it could be removed with better information, or if the South Pond was indeed needed, and what size it would need to be. The study concluded that a 22 AF South Pond is still needed, even though a sizable portion of the upstream watershed was diverted to the Tijeras Arroyo. The study was shared with KAFB personnel and meetings were initiated to ascertain if there was any land available to construct the pond, what size this parcel would be, and if the fence could be moved to place this pond outside the restricted area.

Discussions have progressed to the point that KAFB has provided an exhibit of land that could be made available for a pond. It is approximately 30 acres, which would also allow for gentle slopes, water quality structures and potential multi-purpose uses. KAFB had informed AMAFCA that the permit timeframe to get a pond constructed behind the fence is a two-year process and if the land is transferred, it could take three-four years. Staff's position has been that AMAFCA is willing to help KAFB solve their drainage problem which affects the whole area, both on and off the Base. A neighboring subdivision has provided photographic evidence of heavy runoff coming from KAFB. KAFB has proposed to construct a small detention pond on the Base at the security fence to intercept flows before they exit the Base and enter the neighboring subdivision.

There was further discussion regarding flows coming off KAFB. Chair Brown asked where the security fence is located. Mr. Lovato stated it is on Louisiana. Mr. Lovato advised that the current hydrologic model will be updated from Arid Land Hydrologic Modeling (AHYMO) to Hydrologic Engineering Center - Hydrologic Modeling System (HEC-HMS). It will take about six weeks before the report is done and once done it will be submitted to KAFB. Director Thomson asked about the land that KAFB apparently has no use for, yet wants AMAFCA to purchase. He asked what their contribution to the solution of the problem would be. Mr. Lovato responded that they have not yet acknowledged that there is an issue with the runoff coming off KAFB. After further discussion, Chair Brown opined that AMAFCA should involve both of the State Senators for that area. Director Hernandez suggested involving the US Congresswoman as well. After further discussion, Director Thomson suggested that a strong letter be drafted from AMAFCA, CoA, and BernCo. Mr. Roger Paul with BernCo, mentioned that KAFB is within the City proper. CoA gets



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the complaints; however, Bernalillo County is aware of the heavy load of complaints and he can reach out to the BernCo Commissioners. Director Thomson stated that the BernCo County Commissioner for this area is very aware of the issue on KAFB, and she and Director Thomson will be meeting on this and another issue the following week. Director Eichenberg stated this is a CoA problem; not AMAFCA's. Director Eichenberg asked Mr. Kevin Daggett with CoA, why the City is not taking the lead on this issue since it is clearly in their area. Mr. Daggett responded that he could not answer and would refer it on up his chain of command. Chair Brown ended by stating the CoA should step up and take the lead and AMAFCA will support them in any matter that is reasonable. More information will be provided to the Board once the HEC-HMS model has been run and the data has been verified.

25. Field Highlights

a. Construction Report

The memo from Mr. Kurt Wagener, AMAFCA Field Engineer, contained a summary of current construction projects. There were no questions.

b. Field Report

Mr. Wagener gave a report of various projects and events over the past month, answering several questions from the Board during his presentation.

The slides opened with a picture of birds at the North Diversion Channel. The slide presentation covered some of the following: various pictures including the NDC Shared Use Path Rehabilitation, which was a follow-up on Director Hernandez's inquiry on when the CoA will be rehabilitating areas on the NDC bike trail. Mr. Wagener advised that CoA will start working on the piece from I-25 to UNM in the spring, pending funding. The Ventana Ranch Park Phase II where Mountain West GolfScapes will be doing a lot of the work, the ABCWUA project on the Snow Vista Channel Sewerline - exposed line at 98th and south of Central where contractors are putting in gabions. Sediment removal at Swinburne Dam. AMFACA crew work at the following: Piedras Marcadas Channel and Mariposa Diversion where they were painting the railing, erosion repair and sediment removal at Mariposa, various pictures at the Owl Habitat in Calabacillas 1a, also pictures with Girl Scout Troop 10230 and AMAFCA staff at Calabacillas 7a showing the owl habitat and various girls holding petrified wood pieces that they found in the channel. Director Lyon asked if any owls had been spotted. Mr. Wagener replied that owls have not been seen yet; however, cameras have spotted coyotes and squirrels. The Calabacillas 6a Grade Control Structure and Bank Protection Project, various pictures of the La Cueva Water Quality Structure, 2014 Miscellaneous AMAFCA Construction Project: work at the La Orilla Water Quality Structure, Piedras Marcadas drive pad and depth marker, South Diversion Channel Informational sign, Juan Tabo Hills 3B Final Inspection, various pictures for the Black Mesa and the SWVFDR Phase 11c



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Pond 187 – USACE. Boca Negra Detention Dam pictures showing before and after shots, and the letter of Final Acceptance; this project will be dropping off the monthly Construction Report. Pictures of the Avenida Cesar Chavez Grate Replacement and Domingo Baca Water Quality Structure. Field Highlights closed with various pictures of the North Diversion Grade Control Structure Modifications pre-bid meeting.

26. Alameda Drain – Corridor Study

Mr. Jerry Lovato, AMAFCA Executive Engineer, stated that the Corridor Study for the Alameda Drain is in the North Valley along the entire Alameda Drain. The Board of Directors had proposed to do a hydraulic study a few years ago but CoA never got the project off the ground. BernCo and Middle Rio Grande Conservancy District (MRGCD) had received some park money to do a Master Plan Study for the trail. Within the last three-four weeks COA, BernCo, MRGCD, and AMAFCA got together to start a coalition to begin talks on a corridor study. AMAFCA is interested in funding this project due to the fact that there are approximately 117 inputs. There are storm drain inputs, irrigation inputs, as well as unknown inputs in this area. As part of the Environmental Protection Agency (EPA) permit AMAFCA will have to start to clean water. AMAFCA drains into the Alameda Drain at the North Outfall. Technically, anything in the Channel can become a problem for AMAFCA. AMAFCA needs places to do maintenance and do BMPs and doing a corridor study is a perfect time to do this. BernCo is motivated to get this done. They have money in the bank now and will be putting this out with their On-Call contracts. There will be ground, stormwater, and water quality control. Mr. Lovato is anticipating bringing an agreement between COA, BernCo, MRGCD, and AMAFCA to fund the Corridor Study to the Board at the December meeting. AMAFCA's portion will be \$50K. AMAFCA will participate in the technical committee and public meetings.

Director Hernandez asked if \$50K is the total cost or AMAFCA's lump sum. Mr. Roger Paul with BernCo, stated that \$200K is the total for a Master Plan Study for the trail to incorporate the drainage as discussed. He further stated that the Scope of Work is still being worked on. Director Thomson opined that this is a great idea. Further discussion took place regarding the importance of the study and the location of BernCo and CoA facilities that drain into the Alameda Drain.

27. Storm Water Quality

Mr. Jerry Lovato, AMAFCA Executive Engineer, referred to the Board handout. Chair Brown advised that the previous week he had received a call from NAIOP to attend a Thursday morning meeting to discuss the proposed Storm Water Quality Ordinance; however, he was not able to attend. After the meeting he received calls that there were numerous individuals present at the meeting that proposed AMAFCA take over the responsibility of the Ordinance. Upon hearing the news he called Mr. Michael Riordan, CoA Director of Municipal Development, and Mr. Lovato, AMAFCA Executive Engineer, to set up a meeting between CoA, Mr. Lovato and himself. This



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ordinance has a requirement for all commercial properties to establish, administer, and get approval of a management plan that is renewed via a permit every three years. CoA is trying to get an ordinance passed that will meet the obligation imposed by EPA.

The ordinance gives the CoA authority to implement action against any property that is discharging pollutants. Example: Oil from gas stations, dog fecal matter from residential properties, etc. He asked Mr. Daggett with CoA, if he stated the facts of the ordinance correctly. Mr. Daggett, responded, yes. Chair Brown advised that this is something AMAFCA will not be doing. Chair Brown further stated that CoA has requested AMAFCA to provide input. Director Thomson referred to the Board handout, specifically Section 5, relocation of Storm Water Permit., and wanted clarification on the hearing process. Chair Brown advised that the details of the procedure have not been identified in the ordinance. The regulations portion of this ordinance will be forthcoming.

28. Real Estate

a. La Cueva Tributary Arroyo - Consideration of Approval of Assignment of Storm Drain Easements to Bernalillo County

Between her memo and presentation, Ms. Lynn Mazur, AMAFCA Development Review Engineer, provided the following:

The assignment of easement was approved by the Board at the November 2013 meeting, but had not yet been executed by BernCo. The easement is located on Tract 12-A-2 of Sandia Heights South, Unit 30, a three acre lot south of Futures for Children on Tramway Boulevard. A location map was provided to the Board in their mailout package. The area contains a 72-inch storm drain that conveys a 100-year flow rate of 700 cfs for the La Cueva Tributary Arroyo.

Sandia Properties, Ltd. installed the storm drain in the late 1980s and granted a Drainage Easement to AMAFCA for the facility. In 1994, AMAFCA entered into a funding agreement with Sandia Properties for construction and maintenance of the improved La Cueva Tributary Channel east of Tramway. The recitals for the 1994 agreement state that BernCo maintains the storm drain within the AMAFCA Drainage Easement.

The storm drain outfall is on the west side of Tennyson in a separate AMAFCA easement on Lot 32, Block A of Tract 2, Unit 1, North Albuquerque Acres. Ms. Mazur stated that she had neglected to include that easement in the original assignment; therefore, a new document was created to include both easements. BernCo has agreed to accept the assignment. A draft of the Assignment of Easement document was provided to the Board in their mailout package.



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Staff recommended that the Board approve the Assignment of Easement, substantially the same, and authorize the Chair to execute the La Cueva Tributary Arroyo Storm Drain Assignment of Easements.

Chair Brown advised that he is aware of the Channel and the outfall. There is a vertical wall that is approximately six feet high.

Director Thomson made a motion that the Board approve the Assignment of Easement, Lot 32, Block A of Tract 2, Unit 1, North Albuquerque Acres, and authorize the Chair to execute the La Cueva Tributary Arroyo Storm Drain Assignment of Easements. Director Lyon seconded the motion, which passed (5-0).

29. Personnel and Salary Committee

a. Consideration of Temporary Position

Mr. Jerry Lovato, AMAFCA Executive Engineer, stated that with the impending retirement of Ms. Irene Jeffries, Finance and Administration Manager, he would like the Board's consideration of a temporary position in order to advertise for her replacement. The new person would report directly to Mr. Lovato and be in a temporary status until Ms. Jeffries retires in April. He stated that the temporary position is necessary in order to provide an overlap and training opportunities for a smooth transition. It is important to not give the temporary position full range of access to all bank accounts, etc. It is imperative that Ms. Jeffries keeps her access to the bank accounts. Once Ms. Jeffries retires the position she currently holds will be converted to the person who has been hired to replace her. Chair Brown asked about the timeline. Mr. Lovato replied that he would like to advertise within the next week or more and have the new person on board in January. If the Board approves he will be able to make a mid-term budget adjustment and fund from the Contingency Fund. Director Hernandez stated that he is concerned with the title being referred to as temporary title. Mr. Lovato advised he will make a modification to the title. Director Eichenberg stated that the Board should give authority to double fill the position and not make one a temporary position reporting directly to the Executive Engineer. Director Lyon asked if the position is filled from within if it needs to be brought back to the Board. Mr. Lovato responded, no.

Director Lyon made a motion that the Board authorize the Executive Engineer to double fill the Finance and Administration Manager position for the purpose of transition training with Ms. Jeffries, and make a mid-term budget adjustment. Director Eichenberg seconded the motion, which passed (5-0).



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b. Proposed modification to the AMAFCA Compensation Policy

Mr. Jerry Lovato, AMAFCA Executive Engineer, stated that he had been speaking with the Personnel and Salary Committee (PSC) over the past year to look at the base rates on a five-year cycle to make sure AMAFCA is compensating employees at a fair rate, as well as the reflected market rate. He further stated that currently the only time modifications are made to a position when someone retires or if there is another replacement needed. He referred to Appendix A that was part of the mailout package to the Board. If the Board approves, Mr. Lovato would like to submit at the next Board meeting for approval. Director Thomson stated he supports the idea of updating the base rate; however, he noticed that the base rate is higher than the current hourly rate in some cases. Mr. Lovato replied that only a few of the base rates are higher due to reallocating resources and giving personnel additional responsibility. Discussion regarding the definition of what a base rate is took place. Mr. Lovato advised that the current base rate goes back to 1995 when a survey was done and the base rate was put into place. He further stated that the merit increase is based on the base rate and not the hourly rate.

Director Eichenberg stated that he would like to defer this item until sometime in the spring when the new Board members are on board. Both of these new Board members are former division directors that might have some input on a different base rate, median, step process, etc. One or both of them might sit on the Personnel and Salary Committee. Director Thomson opined that he would rather take advantage of the current PSC as they already have experience and already know the dynamics of AMAFCA. Chair Brown advised the item will be deferred until January. He further stated that definitions should be created stating what the base rate is.

c. Executive Engineer Evaluation Update – Closed Session

Chair Brown advised that Item 29c was a Closed Session agenda item. 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 the Executive Engineer Evaluation. Director Thomson seconded the motion, which passed unanimously (5-0), on a roll call vote.

Chair Brown closed the meeting at 1:33 p.m. Chair Brown asked for a motion to re-open the meeting at 1:48 p.m. Director Hernandez made a motion that the meeting be re-opened. Director Thomson seconded the motion, which passed unanimously (5-0), on a roll call vote. As Chair of the Personnel and Salary Committee, Director Thomson stated the Board discussed the compensation of the Executive Engineer and an increase had been approved. He further stated that Mr. Lovato had done a good job over the past year. Director Eichenberg stated that the increase be effective immediately. Director Eichenberg advised that it would be proper to state that the Executive Engineer’s annual salary will go up to \$137,500.



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30. Unfinished Business

None.

31. New Business

None.

32. Adjourn

There being no further business to come before the Board, Chair Brown adjourned the meeting at 1:49 p.m.

Bruce M. Thomson, P.E., Secretary-Treasurer, 12/18/14

Recorded by Guylene Harris, Executive Administrative Assistant