



**Albuquerque Metropolitan
Arroyo Flood Control Authority
Regular Meeting Minutes
June 29, 2006**

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1. Call to Order and Roll Call

Chairman Eichenberg called the Regular Board Meeting to order at 10:03 a.m. Thursday, June 29, 2006. Roll was noted as follows:

Directors present: Chairman Tim Eichenberg
Director Danny Hernandez (arrived at 10:04 a.m.)
Director Daniel Lyon
Director Ronald D. Brown (arrived at 10:05 a.m.)
Director Janet Saiers

Others present: John Kelly, Executive Engineer
Sam Bregman, Attorney
Staff

A quorum was present.

2. Approval of Agenda

Mr. Kelly stated that there was a new business item, 26d, "Temporary Parking License at Ventana Dam – Agreement with Bernalillo County." There were no other changes to the agenda.

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

3. Meetings Scheduled

- a. **August 17, 2006, 10:00 a.m. – Regular Meeting**
- b. **September 21, 2006, 10:00 a.m. – Regular Meeting**
- c. **October 26, 2006, 10:00 a.m. – Regular Meeting**

There were no changes to the meetings as scheduled.

4. Approval of Minutes

- a. **May 25, 2006 Regular Board Meeting**

Director Hernandez made a motion to approve the minutes of the May 25, 2006 Regular Board Meeting. Director Brown seconded the motion, which passed unanimously (5-0).



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5. Financial Matters

a. Approval of May 2006 Expenditures

Irene Jeffries, AMAFCA Business Manager, presented the May 2006 Expenditure Report. Mr. Kelly answered a question from Chairman Eichenberg about private vehicle windshield repair, stating that each incident is confirmed with the truck driver, and usually there are only one or two incidents per year. Ms. Jeffries added that only one windshield had been broken this fiscal year.

Director Brown made a motion to approve the May 2006 Expenditure Report. Director Hernandez seconded the motion, which passed unanimously (5-0).

b. Investment Report

For information only. The report included the Amole Arroyo Project special account.

c. Financial Recap May 16, 2006 through June 15, 2006

For information only. Ms. Jeffries pointed out that bond proceeds were received into the Construction Fund. She stated that the bond proceeds had been deposited in the State Short Term Fund.

d. Financial Forecast June 16, 2006 through August 15, 2006

Ms. Jeffries presented the Financial Forecast for the period June 16, 2006 through August 15, 2006. She pointed out that the forecast covers two months as there will not be a regular Board meeting in July. The forecast includes a principal and interest payment on the bonds, due by August 1, 2006.

Director Brown made a motion to approve the Financial Forecast. Director Hernandez seconded the motion, which passed unanimously (5-0).

6. Legal – Status Report

Attorney Sam Bregman reported on the status of various legal matters.



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7. 2006 Board of Directors Election – Approval of Certification of Nomination

Ms. Jeffries reported that the deadline for submission of nominating petitions for the Board of Directors election in AMAFCA Districts 3 and 4 was 5:00 p.m. on June 27, 2006. Two candidates had filed for District 3, and one candidate filed for District 4. Ballot positions were drawn at 5:15 p.m. on June 27, 2006.

She stated that the order the names will appear on the ballot are: John R. D'Antonio, first ballot position, and Tim Eichenberg, second ballot position, for Director from District 3, and Ronald D. Brown, unopposed, for Director from District 4. The Certification of Nomination reflects these candidates and ballot positions. The signed Certification of Nomination will be sent to the County Clerk.

Director Hernandez made a motion that the Board approve the Certification of Nomination and authorize the Secretary-Treasurer to sign. Director Lyon seconded the motion.

Chairman Eichenberg introduced John R. D'Antonio, who was present. Mr. D'Antonio stated it was a pleasure to be a candidate for the Board, and hoped he could contribute if elected.

The motion passed unanimously (5-0).

8. Southwest Valley Drainage Improvements Project Right of Way Acquisition
a. Consideration of Counteroffer on Corps of Engineers Pond 187 Property

Mr. Kelly stated that he had a status report regarding the purchase counteroffer on the Pond 187 property for the Corps of Engineers project.

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 Attorney General Madrid's document, "*Open Meeting Act, Compliance Guide for New Mexico Public and Citizens*," fourth edition, August 1999. Director Brown seconded the motion.

Attorney Sam Bregman stated that the closed session would be for purposes of discussion only, regarding a real estate purchase. The motion passed unanimously (5-0).

Chairman Eichenberg closed the meeting at 10:14 a.m. The meeting was reopened at 10:18 a.m.



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Director Hernandez made a motion that the Board authorize staff to proceed with the purchase of the Pond 187 property, as directed in the closed session. Director Brown seconded the motion, which passed unanimously (5-0).

Director Hernandez stated for the record that the Board had taken no action during the closed session.

9. AMAFCA Resolution Review

a. Personnel Resolutions

Ms. Jeffries stated that the review of Personnel Resolutions had been deferred from last month's meeting. She added that she saw no need to modify, rescind, or add any resolutions in the Personnel category. Mr. Bregman concurred.

Discussion followed. Consensus of the Board was no modifications to the Personnel Resolutions were necessary.

Board consensus was that the review was valuable, and should be repeated on a periodic basis. Director Hernandez suggested that new Board members be given a notebook with currently active resolutions when they join the Board.

b. Real Estate Resolutions

Mr. Eckert, AMAFCA Real Estate Manager, stated that the review of the Real Estate Resolutions had been deferred from last month's meeting. He added that, with the exception of Resolution 1997-7 *Real Property Lease*, he saw no need to modify, rescind, or add any resolutions in the Real Estate category. Resolution 1997-7 may need revision to state that use of the leased property must comply with City, County and State regulations, and the federal acts referenced in the policy. Mr. Bregman stated that it would be prudent to spell this out in the resolution.

After brief discussion, consensus of the Board was Resolution 1997-7 would be modified at a later meeting, in accordance with counsel's recommendations.

Mr. Kelly stated his appreciation to Richard Leonard, who was present. He stated that under Mr. Leonard's leadership, the Board had accelerated the regular use of resolutions to codify major policy decisions.



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Director Lyon suggested that staff explore the possibility of AMAFCA charging fees for certain activities done on a citizen's behalf, such as duplication of tapes or documents, and preparation of documents such as quit claim deeds, easements, and encroachment licenses. He stated that he would like to see one general resolution allowing a reasonable fee for any such task, rather than separate resolutions for each type of fee.

Discussion followed. Board members noted that other governmental agencies have instituted standard fees for tasks such as preparation of certain documents, development review, and preparing copies.

Consensus of the Board was to have staff research what fees might be charged, and bring a proposal before the Board at the August 17, 2006 meeting. Chairman Eichenberg summarized the Board's position that AMAFCA should be reimbursed for doing things that would cost constituents money if they were to do it themselves or pay to have it done, rather than AMAFCA doing it for them.

10. Isleta Boulevard / Hartline Storm Drain Project – Award of Construction Contract

Christy Burton, AMAFCA GIS Manager, introduced Doug Andrews and Bob Smith, of Smith Engineering Company. Mr. Kelly introduced Willie Montañó, President of New Mexico Underground Contractors.

Ms. Burton stated that construction bids for the Isleta Boulevard / Hartline Storm Drain Project were opened at AMAFCA on June 22, 2006. Two contractors submitted bids on the project. The low bidder was New Mexico Underground Contractors, Inc. Smith Engineering Company checked the bids and found one mathematical error, which did not change the bid ranking. Staff and Smith Engineering recommended that the construction contract be awarded to New Mexico Underground Contractors, Inc. for the base bid amount of \$2,634,712.40 plus New Mexico Gross Receipts Tax.

She stated that the additional funding which would have allowed the additive alternate to be added to the project had not become available from Bernalillo County, so only the base bid portion of the project will be built.

Director Hernandez made a motion that the Board accept New Mexico Underground Contractors, Inc., as the lowest responsible bidder and authorize the Board Chairman to execute a contract with New Mexico Underground Contractors, Inc., for the base bid, in the amount of \$2,634,712.40, plus New Mexico Gross Receipts Tax, for construction of the Isleta Boulevard Tributary Storm Drain/Hartline Drainage Improvements Project.



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Director Brown seconded the motion.

Director Brown asked why only two contractors had bid on the project. Jerry Lovato, AMAFCA Drainage Engineer, stated that a number of contractors had attended the pre-bid conference, however, before bids were due, several of them were awarded other jobs. As they would have had to hire more people to handle this project for AMAFCA, they felt their bids would not be competitive and so they did not bid.

Mr. Kelly referenced a letter from Pat Stovall, of Smith Engineering, which stated that reducing the size of the project by eliminating the additive alternate would not change the proposed CLOMR floodplain.

The motion passed unanimously (5-0).

11. UNM Hydraulic Modeling Agreement – Approval of FY 07 Agreement

Ms. Burton introduced Dr. Julie Coonrod, of UNM.

Ms. Burton stated that Dr. Coonrod had submitted a proposal for Year 18 of the UNM Open Channel Modeling Facility. The lab has been of great value to AMAFCA to confirm and fine-tune designs for a number of local flood control facilities. Research conducted by the University has resulted in more efficient designs and reduced maintenance costs.

Director Hernandez made a motion that the Board approve the UNM Open Channel Modeling proposal for Year 18, not to exceed \$50,000, and that the Executive Engineer be authorized to execute the necessary proposal acceptance forms from UNM. Director Brown seconded the motion.

Chairman Eichenberg mentioned recent news footage of the "fishtail" of water from the Embudo Channel at I-40 and Louisiana, and asked if the pier design had been tested in the lab.

Dr. Coonrod stated it appeared the pier was a straight cylinder. Mr. Kelly affirmed this, and stated that several pier designs had been tested in the lab for the Corps of Engineers, and one with a longer nose was proven to disrupt the flow of the water less. Previously, the Louisiana overpass had spanned the channel without a pier in the channel. NMDOT had elected to eliminate piers on the shoulder of I-40, necessitating a pier in the channel itself. NMDOT also elected to use a cylindrical shape for the pier rather than the modified design.



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Mr. Kelly opined that the "fishtail" caused by the cylindrical pier was a safety issue, as it created quite a distraction and also splashed water onto the roadway.

The motion passed unanimously (5-0).

Director Saiers briefly left the meeting at 10:48 a.m.

12. United States Geologic Survey Cooperative Program – Approval of FY-07 Program

Jerry Lovato, AMAFCA Drainage Engineer, stated that AMAFCA, the City of Albuquerque, and the USGS have participated in a cooperative program since 1976 to obtain accurate hydrological data and storm water quality monitoring. Funding will increase by 2% in FY 07 to accommodate two additional monitoring gauges on the west mesa, west of Coors Boulevard. This is slightly more than budgeted, but the increase will be offset by savings in other line items.

Director Hernandez made a motion that the Board authorize the Executive Engineer to execute the Cooperative Agreement with the USGS and the City of Albuquerque, with the AMAFCA participation share not to exceed \$118,565.00. Director Brown seconded the motion.

Director Lyon asked about the information gathered by the gauges. Mr. Lovato replied that three of the gauges gave real-time information on rainfall. The others were read manually, and the data from those gauges was available 24-72 hours after a storm. A technology upgrade would be required to get the data faster.

The motion passed (4-0).

Director Saiers returned to the meeting at 10:51 a.m.

13. Consideration of Sediment Sale Agreement from Power Line Channel Right of Way with Salls Brothers Construction

Mr. Kelly introduced Charles Alcorta, of Salls Brothers Construction.

Mr. Kelly reminded the Board that, at the May 2006 meeting, Salls Brothers Construction had proposed to make some improvements to the Power Line Channel maintenance road in exchange for a temporary license to use the road to transport dirt purchased from an adjacent



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landowner. That purchase fell through, so Salls was now proposing to purchase the dirt from the AMAFCA Powerline Channel.

Mr. Kelly stated that in the new proposal, AMAFCA would waive the \$1/CY sediment royalty in exchange for Salls delivering type M riprap to the Calabacillas Arroyo at Eagle Ranch Road. The riprap would be valued at \$40/CY. Salls would also make the previously discussed improvements to the Powerline Channel maintenance road. The area would be re-seeded after the work is completed. He added that AMAFCA's Sediment Sale Resolution allows this sort of arrangement, subject to Board approval.

Director Hernandez made a motion that the Board authorize the Executive Engineer to execute a sediment sale agreement with Salls Brothers Construction according to the terms discussed. Director Brown seconded the motion.

Responding to a question from Director Lyon, Mr. Kelly stated that the grading plan would start 20 feet from the property line, and would drop in a 3:1 slope. This would provide a gradual drop-off from the Westland side of the sand hill, at a slope that would not need further stabilization.

In response to a question from Director Brown, Mr. Kelly stated that vendors typically charged \$60-70/CY for delivered riprap, so \$40/CY was a good value. Director Brown suggested that a current quote from a riprap vendor be placed in the file, so that this fact would be obvious in years to come.

The motion passed unanimously (5-0).

- 14. West I-40 Diversion Channel Extension – Cost Sharing Arrangements for Interim and Permanent Drainage Improvements within West I-40 Corridor**
 - a. Consideration of Agreement with AMAFCA and Westland for East Amole Surge Pond and Inlet and Outfall Pipes**
 - b. Consideration of Agreement with AMAFCA and NMDOT for Climbing Lane Project**

Mr. Lovato introduced Leroy Chavez, of Westland Development Company. Craig Hoover, of Bohannon Huston, Inc., was also present.

Mr. Lovato stated that AMAFCA was close to having agreements with Westland Development and NMDOT for the West I-40 Diversion Channel Extension. The agreement with NMDOT was still under review by their legal department. Discussion was ongoing with



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all parties about moving one pond in the project, as the planned location turns out to be unsuitable. It is possible that the two agreements might be combined into one agreement involving all three parties.

Mr. Lovato stated all parties agree to the terms for interim work from Unser to 98th Street, and from 98th Street east to the East Amole Surge Pond. NMDOT would like additional temporary construction easements along the north side of I-40 to assist in the construction process, which Westland has agreed to. Temporary drainage easements will also be granted. NMDOT has agreed in principle to allow a surge pond to be placed within the NMDOT right of way. This will reduce the cost of the pipeline into the interim channel.

He added that, west of the East Amole Surge Pond, permanent pipe will be installed partway, with an interim channel the rest of the way to Paseo del Volcan. Discussions are ongoing between Westland and NMDOT regarding a frontage road that would allow permanent pipe to be installed all the way to Paseo del Volcan. The 40 acre-foot pond within the interchange at Paseo del Volcan may be moved onto Westland property, with discussions ongoing.

Mr. Lovato stated that he expected to have final agreements ready for approval at the August Board meeting.

He added that the GRIP project will have three phases: Phase I, Unser to 98th; Phase II, 98th to Paseo del Volcan; and Phase III, the Paseo del Volcan interchange. AMAFCA has missed the window for Phase I, although NMDOT will allow a change order to their project to allow AMAFCA to put permanent pipe into the interim channel. NMDOT will install an interim channel in Phase II of their project. Waiting until August to approve the agreements will not hold up the drainage portions of the GRIP project.

The Board provided input on the draft agreements. Mr. Kelly confirmed that AMAFCA will provide channel maintenance on the interim channel after completion, and will approve any change orders that change the design of the channel. The elements included in this drainage project will not need a financial guarantee.

Director Brown pointed out that, since Section 3 of the agreement with Westland refers to the I-40 DMP Modifications, the DMP will need to be approved by the Board at the same time or prior to their approval of the agreements.

In response to a question from Director Lyon, Mr. Lovato stated that the 40 acre-foot pond planned for the Paseo del Volcan interchange will not fit in the area planned for it, due to a police station repeater antenna located there, and the land needed for the on ramp that would



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go through the middle of the proposed pond site. A solution that is being explored is to move the pond to adjacent Westland property.

Mr. Chavez stated he expected the parties to be able to resolve the pond issue. He added that his concern that permanent pipe be installed between the East Amole Surge Pond and Paseo del Volcan is addressed by the plan to have the NMDOT build a frontage road along right of way donated by Westland.

15. Don Felipe Dam Watershed DMP – Approval of Selection Advisory Committee Recommendation

Lynn Mazur, AMAFCA Development Review Engineer, introduced Craig Hoover, of Bohannon Huston, Inc.

Ms. Mazur stated that proposals for the Don Felipe Dam Watershed DMP were due on June 22, 2006. Seven firms submitted proposals by the deadline. The Selection Advisory Committee met on June 27, 2006, and recommended an agreement be negotiated with Bohannon Huston, Inc., for preparation of the Don Felipe Dam Watershed DMP. Bohannon Huston was ranked first by four of the six members of the SAC, and second by two members, with a score of 517 out of a possible score of 600.

Director Lyon made a motion that the Board accept the recommendation of the Selection Advisory Committee, authorize the Executive Engineer to commence negotiations with Bohannon Huston, Inc., per the New Mexico Procurement Code, and consider approval of an Agreement for Engineering Services at the August 17, 2006 Board meeting. Director Brown seconded the motion.

Director Saiers asked several questions about the watershed, which were answered by Mr. Kelly and Ms. Mazur. Ms. Mazur pointed out that the study will include a dam inundation map, as required by the New Mexico Office of the State Engineer.

The motion passed unanimously (5-0).

16. Resolution 1990-10, Disposal of Sediment and Excess Earth – Annual Establishment of Royalty

Kurt Wagener, AMAFCA Field Engineer, reported on sediment sales in the past year, and recommended the royalty remain at \$1 per cubic yard for FY 07.



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Director Hernandez made a motion that the Board set the royalty for sale of excess sediment at \$1.00 per cubic yard for FY 07. Director Brown seconded the motion.

Director Lyon made a motion to amend the motion to state that the Executive Engineer was authorized to set the royalty at a competitive rate. Chairman Eichenberg seconded the amendment for purposes of discussion, stating that for a change to take effect, Resolution 1990-10 would have to be revised.

Discussion followed. In response to questions from the Board, Mr. Kelly stated that several new large sources of dirt had recently become available at less than \$1/CY. However, for small-source dirt, AMAFCA's rate was very competitive. Mr. Wagener added that dirt is a commodity, and its value fluctuates with the market, the location where the dirt is needed, and construction market fluctuations.

Chairman Eichenberg stated he was withdrawing his support of the amendment. Director Hernandez stated he supported the Board setting a fixed price, as it was fair and removed the perception of "cutting deals."

The amendment failed, (0-5).

The original motion, setting the royalty at \$1/CY, passed (4-1). Director Lyon voted against the motion.

Chairman Eichenberg noted that the meeting was running ahead of schedule. He stated he would defer item 17 until lunch arrived, continuing with item 18.

18. Vineyard Inlet Storm Water Quality Facility – Approval of On-Call Engineering Services Task Order #3 with ASCG, Inc., for Design Services

Mr. Wagener stated the Vineyard Inlet Storm Water Quality Facility is part of AMAFCA's continuing effort to satisfy the requirements of the EPA storm water discharge permit, by constructing storm water quality facilities at the inlets to the North Diversion Channel. A water quality facility will also be built at the Domingo Baca Inlet. The structures would be similar to an improved version of the Bear Canyon Water Quality Facility.

Director Hernandez made a motion that the Board authorize the Executive Engineer to issue Task Order No. 3 with ASCG, Inc. under their On-Call Engineering Services contract, for design of the Vineyard Inlet Storm Water Quality Facility in the amount of \$47,000.00, plus New Mexico Gross Receipts Tax. Chairman Eichenberg seconded the motion, which passed unanimously (5-0).



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19. Domingo Baca Inlet Storm Water Quality Facility – Approval of On-Call Engineering Services Task Order #3 with Boyle Engineering Corp. for Design Services

Director Hernandez made a motion that the Board authorize the Executive Engineer to issue Task Order No. 3 with Boyle Engineering under their On-Call Engineering Services contract, for design of the Domingo Baca Inlet Storm Water Quality Facility, in the amount of \$32,000.00, plus New Mexico Gross Receipts Tax. Director Brown seconded the motion, which passed unanimously (5-0).

20. AMAFCA Tenant Improvements – Approval of Agreement with Studio M for Preparation of Bid Package

Mr. Kelly stated that he had received a proposal from Ms. Roth of Studio M, for preparation of the bid package for the AMAFCA building improvements. He was seeking Board approval as the amount was slightly over his contract authorization. Staff will prepare the boilerplate to augment the technical specifications she prepares.

Director Brown made a motion that the Board approve the proposal from Studio M, for preparation of the bid package for Tenant Improvements, in an amount not to exceed \$5,244.50 plus New Mexico Gross Receipts Tax, and authorize the Executive Engineer to execute the letter agreement. Director Hernandez seconded the motion, which passed unanimously (5-0).

21. AMAFCA Equipment / Contract Maintenance

a. Dual Axle 450 hp Tractor – Authorization to Purchase Under State Contract

Mr. Wagener stated that AMAFCA could purchase a dual axle 450 hp tractor under state contract, saving AMAFCA money as opposed to the advertisement for bid procurement process. The cost is comparable to the amount budgeted in the FY-07 budget.

Director Hernandez made a motion that the Board authorize the Executive Engineer to purchase a Dual Axle Tractor under the New Mexico State Contract for \$86,394.00. Director Brown seconded the motion, which passed unanimously (5-0).



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b. 70,000 lb. GVWR Hydraulic Ramp Trailer – Authorization to Purchase Under State Contract

Mr. Wagener stated that AMAFCA could also purchase a 70,000 lb. GVWR Hydraulic Ramp Trailer under state contract.

Director Hernandez made a motion that the Board authorize the Executive Engineer to purchase a 70,000 lb. GVWR Trailer under the New Mexico State Contract for \$44,749.50. Director Brown seconded the motion.

Director Saiers asked if AMAFCA had experienced any theft or vandalism from the maintenance yard. Mr. Kelly replied that, over the years, approximately \$15,000 in small tools had disappeared. Steps have been taken to remove equipment from the trailers at night, lock vehicle and equipment keys in the building, lock two vehicles in the garage at night, make the maintenance building more difficult to get into, and so on, to limit such losses. However, AMAFCA's building was in an area of town where a number of theft losses occur, and it is relatively isolated.

The motion passed unanimously (5-0).

c. 1/2 Ton 4x4 Pickup – Authorization to Purchase Under State Contract

Mr. Wagener stated the 1/2 Ton 4x4 Pickup was also available under state contract.

Director Lyon made a motion that the Board authorize the Executive Engineer to purchase a 1/2 ton 4x4 pickup truck under the New Mexico State Contract for \$28,734.00. Director Hernandez seconded the motion, which passed unanimously (5-0).

Director Saiers asked if any of the fleet used alternate fuels. Mr. Lovato replied that for the 1/2 ton pickup to run on alternate fuels, it would have to be upgraded to a diesel engine, which does not make economic sense at this time. Mr. Kelly added that two other maintenance light trucks are diesel powered. An issue with this 1/2 ton pickup is that it will be used by the Maintenance Superintendent, who needs to be able to respond 24/7 to flood activity, and needs to be able to refuel at any time in any part of the district. Fuel availability is important.

Director Hernandez stated that he had been talking with staff about alternate fuels, and doing some research. It did not make economic sense to do so at this time, however, converting the diesel trucks to bio-diesel would be easy to do in the future by simply changing the fuel nozzles.



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d. Authorization to Advertise for Bids for West I-40 Landscape Maintenance

Mr. Lovato asked the Board for authorization to advertise for Bids for West I-40 Landscape Maintenance. Per AMAFCA's agreement with the City, AMAFCA is to provide landscape maintenance to the West I-40 project landscaping for five years. It would be more cost-effective to hire an experienced landscape maintenance firm to ensure the landscaping becomes well established, rather than having the AMAFCA crew attempt this maintenance.

Director Brown made a motion that the Board authorize the Executive Engineer to advertise a Request for Proposals to provide additional landscape maintenance for the West I-40 Diversion Channel Phase III Project for one year with an option of three one year extensions. Director Hernandez seconded the motion, which passed unanimously (5-0).

22. South Diversion Channel Storm Water Quality Features – Authorization to Advertise Request for Proposals for Recon Study, Design, and Construction Management Services

Ms. Burton requested authorization to advertise a request for proposals for a recon study, design, and construction management services for water quality features for the South Diversion Channel (SDC). This project will assist in AMAFCA's compliance with the EPA NPDES permit requirements. Construction is anticipated in FY-08.

In response to a question from Director Saiers about current water quality measures on the SDC, Mr. Kelly stated that the AMAFCA crew and contractor pick up sediment, trash, and debris deposited in the SDC. He opined that the sediment load coming in from the Tijeras Arroyo is currently too high to install a water quality facility, but after Valle del Sol has been built, he expects the sediment load will decrease to the point water quality facilities could be built on the Tijeras leg. These facilities will help meet the EPA Storm Water Quality mandates.

The Board provided input on the weighting of the evaluation criteria. Consensus of the Board was to shift 5 points from item 5 to item 3.

Director Hernandez made a motion that the Board authorize the Executive Engineer to advertise the request for proposals for the recon study, design and construction management of South Diversion Channel Storm Water Quality Features. Director Brown seconded the motion, which passed unanimously (5-0).



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23. La Cueva Inlet Storm Water Quality Facility – Authorization to Advertise Request for Proposals for Design and Construction Management Services

Director Hernandez made a motion that the Board authorize the Executive Engineer to advertise the request for proposals for the recon study, design and construction management of the La Cueva Inlet Storm Water Quality Facility. Director Brown seconded the motion, which passed unanimously (5-0).

24. Boca Negra Detention Dam - High Flow Outlet / Trail Underpass – Discussion on Use of Available State Severance Tax Funding for Project

Mr. Kelly stated that AMAFCA had the opportunity to use \$100,000 of state money to build the multi-use trails, high flow outlet, and trail underpass components of the Boca Negra Detention Dam Project. The City of Albuquerque is willing to amend its agreement with AMAFCA to bring this funding into the project.

Discussion followed. The Board consensus was for staff to proceed with negotiating and drafting the necessary agreements and/or amended agreements.

25. Unfinished Business
a. Stilt Houses

Mr. Lovato reported that he had attended the County Commission meeting where the stilt house appeal was scheduled to be heard. He stated the item had been deferred at the lot owner's request and because one commissioner was absent. According to their 20% Rule, four of the five commissioners have to vote to approve an appeal, and only four were present. The issue was deferred to their August 22, 2006 meeting. The Board will be kept informed.

26. New Business
a. Discussion on Use of Consent Agenda

The Board discussed the possible use of a "consent agenda" for routine approval of certain items. Chairman Eichenberg estimated this could save 30-45 minutes per meeting. Any Board member could remove an item from the consent agenda if they had a question or wished to discuss that item separately.

After discussion, the consensus of the Board was to try a section of "rapid-fire" items at the beginning of the August 17, 2006 meeting, rather than a traditional consent agenda. The



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rapid-fire items would be introduced by title, and the Board would then make a motion and vote without further discussion. Items to include on the rapid-fire portion of the agenda would be left to the discretion of staff. If a Board member had questions on an item or wished clarification on information in the memo, there would be brief discussion before the vote.

The Board suggested examples of items to include on the rapid-fire portion of the agenda could be the award of small contracts, renewal of on-call contracts, approval of on-call task orders, and the financial reports.

b. Discussion on West I-40 Channel Ribbon Cutting and Christening

The Board briefly discussed possible timing of the West I-40 Channel Diversion Channel Ribbon Cutting/Opening Ceremony. Staff will coordinate this, probably for some time in early August.

c. MRCOG Offer for AMAFCA Board and Staff Rail Runner Tour

Mr. Kelly stated that MRCOG had offered to have a Rail Runner Tour to Bernalillo and back for the AMAFCA Board and staff. He will determine possible dates for the tour and coordinate with the Board to schedule the event.

d. Temporary Parking License at Ventana Dam – Agreement with Bernalillo County

Mr. Kelly stated that he had been contacted by Bernalillo County about the possibility of setting up a temporary parking facility in the Ventana Dam. This will provide much-needed parking for the soccer and baseball fields next to the dam, and greatly increase safety for those using the recreation facilities. The plan will also go before the Paradise Hills Neighborhood Association Board, and the Board of the gated community adjacent to the baseball fields, for their input. The license agreement will specify that all liability issues are Bernalillo County's responsibility.

Chairman Eichenberg called a recess from 12:10 p.m. to 12:24 p.m. for lunch.

17. Field Highlights

- a. Construction Report**
- b. Field Report**

Mr. Kelly reported that he had received a voice mail message praising the AMAFCA crew, and played the message for the Board.



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Staff presented a slide show of current AMAFCA projects.

Mr. Lovato discussed pictures of the West I-40 Diversion Channel Phase III project, which is proceeding satisfactorily. The recent heavy rain on the west side will necessitate some repairs to the Redi-Rock wall, and the relocation of one rundown into the channel. Installation of landscaping and boulder features has begun. AMAFCA and the contractor have begun identifying punch list items. The project is nearly complete.

Mr. Wagener stated the North Domingo Baca project is basically complete.

Mr. Wagener also showed pictures of the earthwork on the La Cueva Channel, and some pictures of the Amole Arroyo Phase III and North Camino Arroyo Projects. Some design adjustments are being made to tie the North Camino Arroyo into the NMDOT project at the freeway.

Ms. Mazur reported that the Lyon Storm Drain project is now complete. The Paradise Storm Drain is substantially complete.

Mr. Lovato had several pictures of approximately fifty floodplain engineers, in town for the Association of State Floodplain Managers conference, touring AMAFCA facilities.

Mr. Wagener next showed some photos of the AMAFCA crew removing sediment from the South Diversion Channel, and installing a culvert at the North Outfall in place of a riprap rundown that needed maintenance.

Mr. Kelly stated Balloon Fiesta organizers are coordinating with MRCOG and AMAFCA to arrange a temporary Rail Runner stop for the Balloon Fiesta at the railroad crossing near Edith. Buses would shuttle people from the temporary station to and from the Balloon Fiesta, using the AMAFCA easement. A temporary license agreement between MRCOG and AMAFCA would be issued for this use. The recently-installed culvert at the North Outfall is in the vicinity of the proposed temporary Rail Runner stop.

Mr. Wagener showed other pictures of the crew cleaning up a side channel near the Black Arroyo, and at Mariposa. Southwest Sewer did mechanical cleanup of the underground pipe at Mariposa at the same time.

The Ditch Safety Task Force had a press conference on June 22, along the section of channel between Menaul and the AMAFCA offices. The Fire Department demonstrated rescue



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techniques. Another set of pictures showed the same area on June 26, with the channel full of runoff from that evening's rainstorms.

A picture of the access control feature on the San Antonio Dam above the Oxbow Marsh showed how a simple modification to the flume structure opened up a 9'6" opening, large enough for a class I fire truck to access the Bosque at that point. This second access point to the Bosque lessens the chance a fire truck would become trapped due to fire.

Photos showed how the rainstorms of June 26 and June 27 filled the debris dumpsters at the Bear Arroyo Water Quality Feature. Some debris was trapped at the gate area, without making it to the dumpsters. The design will be modified slightly so that the debris capture is even more effective in the future.

Other pictures of AMAFCA facilities after the rains showed a near-full Amole Pond (which drains to the Arenal Canal), and a plugged 24" drain culvert near Paseo del Norte and the North Diversion Channel, which led to water on the roadway, a washout to the Channel, and an undermined railroad bed. A lot of the water ended up on Edith Boulevard.

Mr. Wagener showed several pictures of the water coming down the channel at the North Outfall, shortly after the June 26 storm began. He explained that the "first wave" of water coming down the channel was three feet high, with subsequent four foot waves surging down the channel.

Mr. Lovato showed pictures of the Embudo Channel, upstream of Louisiana, where a 70x60 foot section of channel wall was lifted up and undermined by the water due to erosion of the seam reinforcement on the upstream side. The NMDOT, who handles maintenance in this channel, pumped concrete into the void to accomplish an emergency repair. Two westbound lanes of I-40 were closed at this point for most of the day on June 27.

Mr. Wagener finished the field report with photos of flooding at the County facility at Edith and Osuna.

27. Items from the Floor/Public Comment

Director Saiers asked if the Board would reconsider a 9:00 a.m. meeting start time. She also asked that AMAFCA not forget about the multi-use facility signage issue. Finally, she invited everyone to a free Air Force Thunderbirds Air Show on Saturday, July 1, at 3:00 p.m. at Kirtland Air Force Base. The Air Show is part of the Albuquerque Tricentennial celebration.



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28. Adjourn

With no further business to discuss, Chairman Eichenberg adjourned the meeting at 1:00 p.m.

Daniel F. Lyon, Secretary-Treasurer 8/17/06

Recorded by Pam Woodruff, Secretary to the Executive Engineer