

EASTERN SANDOVAL COUNTY ARROYO FLOOD CONTROL AUTHORITY

Minutes of Regular Meeting 23 March 2010

1. Call to Order at 6:14 PM.
2. Pledge of Allegiance led by Director Dennison.
3. Roll Call: Director Dennison, Director Kilfoy, and Director Sandoval were all present. Chairman Reyes and Director Torres were absent.
4. Approval of Agenda: Larry Blair stated that Item 11 (Banking Services Contract) was going to be deleted because the banking services contract with First Community Bank was a two year contract and no action needed to be taken at this time. Item 13c for Amendment No. 1 to Task Order 5 was added. Items 14, 15, and 16 were eliminated because the information was not ready to present to the Board. Motion to approve amended agenda made by Director Kilfoy and second made by Director Sandoval. Passed unanimously.
5. Introduction of Guests: Jim Smith, Self; Bela Orban, Placitas; Bob Gorrell, Placitas; Jock Embry, Placitas; Scott Armstrong, Bohannon Huston; Jesse Dickson, Placitas.
6. Approval of minutes
 - a. Regular meeting of 12 January, 2010: Motion to approve minutes of regular meeting of 12 January 2010 made by Director Sandoval and second made by Director Kilfoy. Passed unanimously.
 - b. Regular meeting of 09 February, 2010: Motion to approve minutes of regular meeting of 09 February 2010 made by Director Sandoval and second made by Director Kilfoy. Passed unanimously.
7. Chairman's Report: None
8. Financial Report: Larry Blair reported the receipts and expenditures in Operations for February, leaving a reflect the loan that was repaid to the Town of Bernalillo \$102,750.00 and the other payments are for contractual work. The balance is of \$102,265.80. The monthly reconciliation for tThe pProject fund is \$33,798, leavinghas a balance in the project fund atof \$2,742,273.50. Director Sandoval asked if ESCAFCA did a projection on how much they would be spending on the project fund. Larry Blair answered that ESCAFCA is below what they was projected to spend because ESCAFCA had half a million dollars in the budget for the Corps of Engineers project that did not happen. Director Dennison asked if ESCAFCA was close to being able to summarize the projects so that they can be reviewed on the website. Larry Blair stated that the website needed to be updated to reflect the updates to the projects. Larry Blair stated that ESCAFCA has a regulatory requirement to spend 5% of the bond money within 6 months and 85% of the entire amount in 3 years, which ESCAFCA is not held to. There are a lot of exceptions to the rules of for spending the money. The debt Debt service Service fund has a balance of \$428,071.34 and reflects a tax receipt of \$15,527. Larry Blair commented that ESCAFCA is in good shape financially to make the principle and interest payment in August.
9. Resolution 2009-02-10 REQUESTING CORPS OF ENGINEERS PARTICIPATION IN LEVEE PROJECT:
Approval of transmittal letter. Larry Blair requested the Board look over the revised cover letter and requested the Board submit comments.
10. Financial Services [Accountant] Contract with Gary Young: Renewal for Second year. Director Sandoval asked if the terms of the contract remain the same. Larry Blair answered that nothing in the contract changed and will remain the same as the previous year."yes". Motion to approve renewal of contract with Gary Young made by Director Kilfoy and second made by Director Sandoval. Passed unanimously.
11. Banking Services Contract with First community Community Bank: Renewal for Second year: Item deleted.
12. General Counsel Services [Attorney]: Review of RFPs [handout to Board Members]. Larry Blair reported that ESCAFCA received 11 RFPs from various attorneys. He stated that two of the RFPs had exceeded the number of pages allowed. He has given scheduled the Board one month to review the RFPs and score accordinglythe RFPs. He would like to review tabulate scores at the April Board meeting. Director Dennison stated that he would like Larry Blair to also score the RFPs for comparison. Director

Dennison expressed concern on the added expense of an attorney. Director Sandoval asked if a special meeting would take place to determine select the attorney and felt a special meeting might be better so no one feels rushed into a decision. Larry Blair stated that if the April meeting seemed too cumbersome, then a special meeting would be better. He suggested the Board get the opinions of Chairman Reyes and Director Torres on a special meeting.

13. Engineering Reports :

a. Drainage Policy: Larry Blair for Fred Aguirre: Larry Blair stated that the Drainage Policy was uploaded to the website and received several constructive comments back from various agencies and constituents.

b. Task Orders: Larry Blair reported on the task orders from Wilson & Co.

TASK ORDER 5 – Placitas Floodplain Mapping and Delineation

Review and approval, by Sandoval County Floodplain Administrators, of the Arroyo del Ojo del Orno Letter of Map Revision is complete. As soon as the appropriate copies are made, the reports will be delivered to FEMA for their review. Delivery to FEMA is to be completed by March 26th.

Analysis and report for the remainder of the Arroyos is on-going.

TASK ORDER 6 – Roadway Drainage Structures

During our meeting with Mr. Phil Rios, Sandoval County Public Works Director, to discuss and review the proposed improvements for Juniper and Tecolote Road drainage structures, he indicated that monetary participation by the County could not be made during fiscal year 2009. Any assistance from the County would be unavailable until FY2010.

During our meeting on March 5, with yourself Mr. Blair and Director Chairman Reyes, the decision was made that Wilson and Co. would move forward with Construction Documents for repairing the ditch along Tecolote Road. Due to the pending issues of drainage structures downstream of Tecolote, it was decided that reconstruction of the structure at Tecolote (at Las Huertas Creek crossing) was not a viable option until further analysis of the entire arroyo is completed.

Design memorandums for both the Tecolote Road Project and the Juniper Road projects will be provided to you and the Board. Our Recommendations for each structure will be included in each memorandum.

TASK ORDER 7 – Athena Avenue Detention Facility and Drainage Outfall Feasibility Study

A revision in scope of services for this feasibility study was discussed at our meeting on March 5th.

Deliverables for this Study are to include the Final Feasibility Study with recommendations for pond concept other uses to be incorporated with the drainage functions, of the facility and to discuss the drainage needs and future facilities necessary to make the Athena Avenue pond project successful. WCI will also provide testing to determine water table elevations in the area.

Preliminary grading plans and a preliminary estimate will be delivered to ESCAFCA for future coordination with the Town of Bernalillo.

TASK ORDER 8 – Las Huertas Creek Drop Structure near Windmill Road

During our meeting on March 5 with you Mr. Blair and Director Reyes, it was decided to cancel this task order and re-evaluate after the Prudent Line Assessment is complete.

Task Order 9 – Los Romeros Road Conveyance Facility Feasibility Study

A potential storm sewer outfall alignment has been defined and a non-detailed vertical survey has been performed on the a new alignment to establish an approximate vertical profile (See Exhibit 3, attached). Based on the profile, it appears that the new alignment can support installation of a 30" conduit that can daylight on the east or west side of the railroad tracks or near the invert of the clear ditch located on the east side of the Rio Grande. This pipe would have capacity to drain the 100-year runoff volume from proposed detention ponds adjacent to I-25 in 96 hours. The 100-year runoff volume from the watershed above I-25 is approximately 138 acre-feet. With low outfall rates, it is anticipated that the ponds will need to store nearly the entire 100 year runoff volume (See Exhibits 1 and 2, attached). We have identified some potential dam locations upstream of the I-25 corridor that could lessen the detention requirements adjacent to I-25 (Exhibit 2).

Meetings with the major impacted land owner adjacent to I-25 and MRGCD are recommended prior to proceeding with completion of this study. A tentative submittal date for the first draft of the study is April 30, 2010.

Task Order 10 – Mid-Bernalillo Diversion Channel Facility Feasibility Study

Preliminary alignment has been identified and feasible outfall options are being explored.

Task Order 11 – Las Huertas Creek Prudent Line Assessment and LOMR

The GIS information provided by Wilson, has been reviewed by Mussetter. Field reconnaissance was conducted between February 2nd and February 4th. The field reconnaissance included a geomorphic evaluation, mapping of lateral and vertical erosion, evaluation of the LiDAR topography, and identification of infrastructure that could affect hydraulic conveyance. During the field recon, 6 pebble counts, 6 grab samples of the surface and subsurface bed material, 2 grab samples of the bank material and 4 boulder measurements were collected. The gradations of the bed and bank grab samples were analyzed.

Mussetter has also obtained and reviewed the AHYMO models and executed models for the full range of floods (2-, 10-, 25-, 50- and 100-year storms) under existing and future conditions and has extracted storm hydrographs at key locations for use in the hydraulic model and sediment-transport analysis. A draft hydraulic (HEC-RAS) model has been completed using the available data (LiDAR topography, aerial photography, ground photography, etc.). The modeled reach is 7.6 miles long and extends from about 0.5 miles upstream from Gringo Gulch Road to about 1.1 miles downstream from the Open Space Boundary. The model includes 236 cross sections with an average spacing of about 170 feet, and 14 bridge or culvert crossings. This model was updated using information collected during the field reconnaissance to include appropriate adjustments to the model geometry and infrastructure. The model has been internally reviewed and has been executed over the range of existing and future conditions peak flows.

Currently, final review of the hydraulic model and development of the sediment transport and lateral stability analysis is in progress.

14. FY 2011 Preliminary Debt Service Budget: Item deleted

15. FY 2011 Preliminary Projects Budget: Item deleted

16. FY 2011 Preliminary Operations Budget: Item deleted

17. Old Business

a. Meeting Time and Place: Larry Blair reported that he has reserved the Council Chambers at the Town of Bernalillo through the remainder of the year except for the month of August. The August meeting will be held at the Placitas Community Center.

18. New Business

a. Board member Photographs: Larry Blair recommended that each Board member get an 8x10 photo made of each Board Member. Director Dennison suggested an amateur photographer take the photos to help save money.

19. Executive Engineer's Report: None

20. Public Comment: Bob Gorrell asked if there were various alternatives to compare cost benefits to different jobs. He asked how the comparisons were made and how they were considered. He asked if ESCAFCA kept of a log of the engineering jobs. Jock Embry suggested ESCAFCA post up a spreadsheet on the website with all the projects and descriptions. Bela Orban had several questions about ESCAFCA projects and policies and he provided a list of his concerns to the Executive Engineer.

21. Adjourn: Motion to adjourn made by Director Kilfooy; second by Director Sandoval. Passed unanimously. Adjourned at 7:34 PM.

Next meeting Tuesday April 13, 2010, at Bernalillo Town Hall.

Submitted by Kristi Winters

Debbie Kilfoy, Board Secretary