

## Minutes of Regular Meeting 20 October 2009

1. Call to Order at 3:03PM.
2. Pledge of Allegiance led by Chairman Reyes.
3. Roll Call by Larry Blair; all present.
4. Approval of Agenda. Director Dennison requested to add Item 11d, requesting an ESCAFCA representative to attend the Sandoval County Planning and Zoning meetings. Motion to approve agenda made by Director Kilfoy and second made by Director Torres. Passed unanimously.
5. Introduction of Guests: Wayne Wormhood, Town of Bernalillo; Steve Boberg, USACE; Scott Armstrong, Bohannon Huston; Craig Hoover, Bohannon Huston; Santiago Chavez, Town of Bernalillo.
6. Chairman's Report:
  - a. Budget approval letter from DFA-LGD, dated Sept 22, 2009; Chairman Reyes reported receiving a letter from the State of New Mexico regarding the approval of ESCAFCA's 2010 budget.
  - b. Other
7. Approval of minutes
  - a. Regular meeting of 08 September, 2009. Motion to approve the minutes of regular meeting of September 08, 2009, by Director Sandoval; second by Director Kilfoy. Passed unanimously.
8. Financial Report: Gary Young reviewed the mailout on the Financial Report which was the end of the first quarter. Director Torres questioned a negative entry. Gary explained that it was a change to the operations account, which will be moved to the projects account.
9. Engineering Reports
  - a. Levee Project
    - 1]. Rio Grande levees briefing: Steve Boberg, Corps of Engineers, presented an overview of Rio Grande levee and hydrology. Information pertinent to ESCAFCA is attached to these minutes.
    - 2]. Albuquerque West Levee Project briefing: Scott Armstrong, Bohannon-Huston Inc, presented an overview of the Albuquerque West Levee Project. Briefing information was provided in Board mailout.
    - 3]. Corps of Engineers report—Section 593/Section 205 project status: Deb Foley, COE, reviewed mail out documents. She stated that the Section 593 authority could not be used for Bernalillo, but that we should continue to pursue a Section 205 project. She confirmed that there were no new starts for any levee projects this fiscal year. She suggested ESCAFCA write individual letters to our Congressman to request the levee be included in next year's authorization of new starts.
  - b. Task Order Update – Wilson & Company; Steve Salazar presented update on Task Orders from Wilson & Company.

### **TASK ORDER 4 – Las Huertas Creek Prudent Line Scoping**

WCI and Mussetter Engineering have completed field reviews and assessment of the requirements to complete the Prudent Line Study for Las Huertas Creek. Fee proposal for completion of the Study is to be presented to the Board under Item 11b.

### **TASK ORDER 5 – Floodplain Mapping and Delineation**

Existing hydrology model from the Needs DMP/Assessment has been adjusted for project specific conditions (i.e., local analysis points at culverts and minor stream junctions). Hydrology & Hydraulics analysis is approximately, 80% complete. Cross-sections have been cut from new aerial mapping for import into the HEC-RAS hydraulic model at 100-ft intervals along each of the arroyos. The model includes all major crossing structures (10) along the analyzed streams. Water Surface Elevations (WSELs) will be calculated and used to determine the proposed (new) floodplain boundaries. WCI is currently in the process of transferring the revised floodplains generated WSEL's for visual representation on the topographic mapping for comparison to the current FEMA floodplain boundaries. Preliminary analysis shows that almost all structures currently in the floodplain will be removed by the

new mapping, so a LOMR will be prepared and submitted and will allow property owners to get relief from flood insurance premiums.

Preliminary requirements of the report (Purpose of Study, Project Description, Engineering Methods, Floodplain Management Applications, General Impacts) have been completed. WCI is currently in the process of compiling the supporting data (e.g., hydrologic model, HEC-RAS model, mapping exhibits, etc.) for inclusion in the report to be submitted for FEMA review and comment.

**TASK ORDER 6 – Roadway Drainage Structures**

Site topographic survey for both structures is complete.

Design of improvements for Juniper Road is 50% complete. Hydraulic analysis indicates that existing culvert is inadequate based on NMDOT requirements for the 50-year and 100-year design storm runoff. WCI is in the process of comparing costs for culvert metal pipes vs. concrete box culvert structure in order to continue with design.

Preliminary analysis of Tecolote culvert crossing is on-going.

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

Survey of pond elevations and general outfall alignment is complete. Feasibility analysis of design options scheduled to commence in November 2009.

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

Mapping of Las Huertas is complete. Design team to commence on preliminary analysis based on hydrologic analysis provided in Needs Assessment document.

**Task Order 9 – Los Romeros Road Conveyance Facility Feasibility Study**

Development of options for drainage mitigation is on-going.

c. Drainage Policy: Fred Aguirre discussed interviews performed. He still has a few interviews left to perform.

d. Placitas pipeline meeting: Larry Blair will send a copy of the Placitas pipeline meeting minutes to those who participated. No objections.

10. Old Business: None.

11. New Business

a. Task Order No. 10, US 550 Drainage Corridor Study: Motion to approve Task Order No. 10, US 550 Drainage Corridor Study made by Director Kilfoy, second by Director Dennison. Passed unanimously.

b. Task Order No. 11, Las Huertas Creek Prudent Line Assessment and Letter of Map Revision: Motion to approve Task Order No. 11, Las Huertas Creek Prudent Line Assessment and Letter of Map Revision made by Director Kilfoy; second by Director Sandoval. Passed unanimously. Director Dennison expressed concern over the cost of the study, and requested some additional information on the scope.

c. Resolution 2009-10-20 Membership in the Mid-Region Council of Governments: Item tabled.

12. Miscellaneous

a. Public Comment: None

b. Next meeting November 10, 2009

13. Adjourn: Motion to adjourn made by made by Director Kilfoy; second by Director Dennison. Passed unanimously. Meeting adjourned at 5:42PM.