

Board of Supervisors

Richard R. Searle
Chairman

Patrick G. Call
Vice-Chairman

Ann English
Director



Michael J. Ortega
County Administrator

James E. Vlahovich
Deputy County Administrator

Katie A. Howard
Clerk

AGENDA FOR FLOOD CONTROL DISTRICT MEETING
Tuesday, March 13, 2012 at 10:00 a.m.
BOARD OF SUPERVISORS HEARING ROOM
1415 MELODY LANE, BUILDING G, BISBEE, AZ 85603

ANY ITEM ON THIS AGENDA IS OPEN FOR DISCUSSION AND POSSIBLE ACTION

ROLL CALL

Members of the Cochise County Board of Supervisors will attend either in person or by telephone, video or internet conferencing.

CALL TO THE PUBLIC

This is the time for the public to comment. Members of the Board may not discuss items that are not specifically identified on the agenda.

CONSENT

Board of Supervisors

1. Approve the Minutes of the December 20, 2011 Flood Control District Meeting.

Community Development

2. Approve the Flood Control District's Rain Gauge 5-year implementation plan, at a total cost of \$203,000 spread over 5 years, with ongoing maintenance costs thereafter of \$28,000 annually.

Pursuant to the Americans with Disabilities Act (ADA), Cochise County does not, by reason of a disability, exclude from participation in or deny benefits or services, programs or activities or discriminate against any qualified person with a disability. Inquiries regarding compliance with ADA provisions, accessibility or accommodations can be directed to Chris Mullinax, Safety/Loss Control Analyst at (520) 432-9720, FAX (520) 432-9716, TDD (520) 432-8360, 1415 Melody Lane, Building F, Bisbee, Arizona 85603.

"PUBLIC PROGRAMS, PERSONAL SERVICE"

Flood Control District Meeting

Meeting Date: 03/27/2012

Minutes

Submitted By: Katie Howard, Board of Supervisors

Department: Board of Supervisors

Presentation: No A/V Presentation

Document Signatures:

NAME n/a
of PRESENTER:

Mandated Function?:

Recommendation:

of ORIGINALS

Submitted for Signature:

TITLE n/a
of PRESENTER:

**Source of Mandate
or Basis for Support?:**

Information

Agenda Item Text:

Approve the Minutes of the December 20, 2011 Flood Control District Meeting.

Background:

Minutes

Department's Next Steps (if approved):

Route signed Minutes to Recorders for microfilming

Impact of NOT Approving/Alternatives:

To BOS Staff: Document Disposition/Follow-Up:

Attachments

Minutes

**COCHISE COUNTY FLOOD CONTROL DISTRICT
MINUTES OF THE MEETING OF DECEMBER 20, 2011**

A meeting of the Cochise County Flood Control Board was held on Tuesday, December 20, 2011 at 10:00 a.m. in the Board of Supervisors' Hearing Room, 1415 Melody Lane, Building G, Bisbee, Arizona. In attendance were Patrick Call, Chairman; Ann English, Director; Richard Searle, Director; Mike Ortega, County Administrator; David Fifer, Civil Deputy County Attorney; and Katie Howard, Clerk of the Board.

THE ORDER OR DELETION OF ANY ITEM ON THIS AGENDA IS SUBJECT TO MODIFICATION AT THE MEETING

ROLL CALL – All three directors were present.

The meeting was called to order at 10:00 a.m.

CONSENT

ITEM 1

Board of Supervisors

Approve the Minutes for the Flood Control District board meeting of December 6, 2011.

Director English made a motion to approve item 1 of the Consent Agenda. Director Searle seconded the motion and it carried unanimously.

ACTION

ITEM 2

Community Development

Authorize the Procurement Director to negotiate and execute a Professional Services Agreement with JE Fuller Hydrology & Geomorphology, Inc. in the not to exceed amount of \$167,620 for Phase I analysis and design services, in accordance with Request for Qualifications No. 10-16-HFP-04 for the initial project development for the Palominas Stormwater Recharge Grant that the Board approved on December 6, 2011.

Director Searle made a motion to authorize the Procurement Director to negotiate and execute a Professional Services Agreement with JE Fuller Hydrology & Geomorphology, Inc. in the not to exceed amount of \$167,620 for Phase I analysis and design services, in accordance with Request for Qualifications No. 10-16-HFP-04 for the initial project development for the Palominas Stormwater Recharge Grant that the Board approved on December 6, 2011. Director English seconded the motion.

Ms. Karen Riggs, County Engineer presented to item. Ms. Riggs explained that they wanted to get this on this week's agenda for approval of about 40% of the total design services estimated for the first three to four months of work on this three year grant project. The design work will involve two consultants and includes onsite physical testing to better determine the scope of the design work and the start of two other major tasks: pipeline feasibility analysis and GIS analysis. Mr. Dave Seward, Procurement Director has been asked to negotiate the final Professional Services Agreement in order to fine tune the scope of the contract and to initiate the process. The other phases of the contract will be brought before the Board for approval when needed.

Director Searle asked about the total design cost and estimated construction costs of the grant.

Ms. Riggs answered \$406,000 for the design and estimated construction \$1.85 million; she described the components of both.

Director English asked why Karen would not be designated to negotiate the Professional Services Agreement and what is being negotiated.

Ms. Riggs said Procurement always does the Professional Services Agreement and Mr. Seward will have conversations with consultants to get the actual scope of work and cost for the not-to-exceed amount of the contract.

The Supervisors asked about the length of time to complete the initial phase of the project and agreed that it would be useful to have a timeline.

Ms. Riggs said she will have a timeline to the Board for the initial phase of the project by mid-January, followed by one for the entire project.

Chairman Call called for the vote and it carried 3-0.

CALL TO THE PUBLIC (MATTERS RELATED TO COUNTY GOVERNMENT - LIMIT OF 3 MINUTES PER PERSON OR AT THE DIRECTION OF THE CHAIRMAN)

Chairman Call opened the Call to the Public. No one wished to address the Board and Chairman Call closed the Call to the Public.

There being no other business before the Flood Control District Board, Chairman Call adjourned the meeting at 10:13 a.m.

APPROVED:

Patrick Call, Chairman

ATTEST:

Katie A. Howard, Clerk of the Board

(SUPPORTING DOCUMENTATION IS AVAILABLE AT THE BOARD OF SUPERVISORS' OFFICE)

Community Development

Flood Control District Meeting**Meeting Date:** 03/27/2012

Countywide Rain Gage Program (ALERT)

Submitted By: Rorri Perez, Community Development**Department:** Community Development**Division:** Floodplain**Presentation:****Recommendation:****Document Signatures:**# of ORIGINALS 0
Submitted for Signature:**NAME
of PRESENTER:****TITLE
of PRESENTER:****Mandated Function?:****Source of Mandate
or Basis for Support?:****Docket Number (If applicable):****Information****Agenda Item Text:**

Approve the Flood Control District's Rain Gauge 5-year implementation plan, at a total cost of \$203,000 spread over 5 years, with ongoing maintenance costs thereafter of \$28,000 annually.

Background:

Cochise County has completed a 5-year plan report and cost estimate for the creation of an ALERT system to collect and compile hydrologic data for the purpose of reducing flood losses throughout the county. The system consists of a network of ten remote sensors (rain gauges), and a data concentrator at Mule Mountain. The sensors will transmit real-time rainfall data via radio frequency to the Mule Mountain tower facility where it will be collected and sent to the existing ALERT system comprised of nine existing gauges in the county and data sources from other agencies. The intent of the system is to enhance our capability to supply real-time warning for potential flooding.

Department's Next Steps (if approved):

Contract with JE Fuller for purchase, installation and maintenance of first year items.

Impact of NOT Approving/Alternatives:

Less information regarding emergency flood situations that may develop due to wildfires last summer and other flooding countywide.

To BOS Staff: Document Disposition/Follow-Up:

N/A

Fiscal Impact**Fiscal Year:****One-time Fixed Costs? (\$\$\$):****Ongoing Costs? (\$\$\$):****County Match Required? (\$\$\$):****A-87 Overhead Amt? (Co. Cost Allocation \$\$\$):**

Source of Funding?:

Fiscal Impact & Funding Sources (if known):

2012 - Data Collection System, 1 Gauges \$37,000
2013 – 3 Gauges, System Maintenance \$42,000
2014 – 2 Gauges, System Maintenance \$37,000
2015 – 2 Gauges, System Maintenance \$41,000
2016 – 2 Gauges, System Maintenance \$46,000
2017 - Continuing Maintenance per Year \$28,000

Attachments

Memo

Installation & Maintenance Costs

Alert Powerpoint