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Contra Costa County

To:

From: Julia R. Bueren, Public Works Director/Chief Engineer

Date: February 3, 2009

Subject: TERMINATE the emergency action from April 10, 2007, regarding the Lower Walnut Creek Interim

Protection Measures Project. Proj #7520-6B8345

#### **RECOMMENDATION(S):**

TERMINATE the emergency action taken by the Board of Supervisors on April 10, 2007, pursuant to Public Contract Code Sections 22035 and 22050, to implement the Lower Walnut Creek Interim Protection Measures project, Pacheco area.

# **FISCAL IMPACT:**

The total project cost was \$4,612,000 funded by Flood Control Zone 3B Funds.

#### **BACKGROUND:**

On April 10, 2007, the Board of Supervisors declared an emergency and authorized the Chief Engineer to proceed in the most expeditious manner to repair or replace the Lower Walnut Creek flood control facility as directed by the US Army Corps of Engineers.

The Contra Costa County Flood Control and Water Conservation District (District) prepared the Lower Walnut Creek Corrective Action Plan (CAP) and presented it to the US Army Corps of Engineers for consideration on June 11, 2007. The CAP contained two phases of work. The first phase of the project included significant sediment removal and levee

✓ APPROVE			OTHER
RECOMMENDATION OF CNTY ADMINISTRATOR			RECOMMENDATION OF BOARD COMMITTEE
Action of Board On: 02/03/2009 APPROVED AS RECOMMENDED OTHER			
Clerks Notes:			
VOTE OF SUPERVISORS			
Sup Gay Sup Ma Sup Sus Sus	un Gioia, District I pervisor  yle B. Uilkema, District II pervisor  yry N. Piepho, District III pervisor  san A. Bonilla, District IV	of Supervisors on the date shown.  ATTESTED: February	
	deral D. Glover, District V pervisor	By: , Deputy	

### BACKGROUND: (CONT'D)

reconstruction and was completed in early December 2007.

The US Army Corps of Engineers (Corps) approved both phases of the CAP on May 19, 2008. The second phase of CAP work included levee reconstruction at selected locations near the confluence of Walnut and Grayson Creeks. This Phase 2 CAP work was substantially completed in October 2008. The Corps determined the Lower Walnut Creek flood control facility to be in minimally acceptable condition upon their inspection on December 10, 2008. The remaining tasks are focused on mitigating the impacts of both phases of work. Specifically, this includes adjusting topography in reconstructed marsh areas to reduce mosquito habitat and revegetating and monitoring areas disturbed by both phases of work. Continuation of the emergency action would have facilitated grading of sensitive tidally influenced areas to promote drainage and the consequent reduction in mosquito habitat. Ongoing monitoring indicates that normal tidal action will reestablish a natural drainage pattern without further intervention. Therefore, the continuation of the emergency action is no longer necessary.

## **CONSEQUENCE OF NEGATIVE ACTION:**

Without official termination of the emergency action, a state of emergency will technically continue to exist in the Lower Walnut Creek flood control facility.