



BOARD OF SUPERVISORS  
AGENDA LETTER  
Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Agenda Number:

**Department Name:** Flood Control  
**Department No.:** 054  
**For Agenda Of:** 06/17/14  
**Placement:** Administrative  
**Estimated Tme:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** 4/5

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**TO:** Board of Directors, Flood Control and Water Conservation District

**FROM:** Department Scott D. McGolpin, Public Works Director, 568-3010  
Director(s)  
Contact Info: Thomas D. Fayram, Deputy Public Works Director, 568-3436

**SUBJECT:** Santa Maria River Levee Improvement Project Completion, Fifth Supervisorial District

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**County Counsel Concurrence**

As to form: Yes

Other Concurrence: N/A

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:**

- a) Accept the completed work on the Santa Maria River Levee Improvement Project Reaches, 1, 2, 3, and the Bradley Canyon Levee Extension (Sta. 346+20 to 380+00) as completed by the U.S. Army Corps of Engineers;
- b) Authorize the Public Works Director or his designee to execute any and all related documents to complete acceptance of the work and assume maintenance responsibilities on the Santa Maria River Levee;
- c) Approve Budget Request Revision (BJE0003337) to appropriate current year funds to recognize the improvements as a fixed asset; and
- d) Determine, pursuant to 14 CCR 15162, that a Final Supplemental Environmental Assessment/Mitigated Negative Declaration (SEA/MND) #12 NGD-00000-00002 was adopted by the Flood Control and Water Conservation District, Board of Directors for the Santa Maria River-Bradley Canyon Levee Extension Project on April 3, 2012, that no substantial changes are proposed in the project, no substantial changes have occurred with respect to the circumstances under which the project is undertaken, and no new information of substantial importance has been received with respect to the project or the mitigation measures, and therefore no new EIR or Negative Declaration is required for the approval of the recommended actions. The SEA/MND,

Findings, and associated information can be found at:

<http://santabarbara.legistar.com/LegislationDetail.aspx?ID=1101951&GUID=698914FC-D508-4E8C-92C0-E2357EFBF69F>

**Summary Text:**

The U.S. Army Corps of Engineers (Corps) has recently completed reinforcement of a 7 mile reach of the Santa Maria River Levee from just west of the City of Santa Maria to a point east of the City that includes a portion of the Bradley Canyon Levee. The Corps initiated work in 2010 on the downstream end of the project and completed the work up to the City of Santa Maria's Landfill. Completion of the last portion of the work up Bradley Canyon is complete.

The completed work consists of placement of a 10 foot-wide soil cement facing of the existing rock lined Levee. In some environmentally sensitive areas, sheet pile was used to minimize the disturbance. The Flood Control District had previously owned, operated, and maintained this reach of Levee. With the newly completed construction, staff estimates the annual maintenance costs will be greatly reduced over previous maintenance of the loose rock facing. Additionally, the newly reinforced Levee is much stronger than its previous construction improving its flood control capacity.

The work was completed at a cost of approximately \$47 million. Cost contributions are as denoted below:

<u>Agency</u>	<u>Contribution</u>
U.S. Army Corps of Engineers	\$43.200 million
Flood Control District	\$ 1.275 million
City of Santa Maria	\$ 1.275 million
State of California Prop 84	\$ 1.750 million
TOTAL	\$47.500 million

**Background:**

The Santa Maria River Levee was designed and constructed by the U.S. Army Corps of Engineers in the late 1950's to early 1960's as a part of the Santa Maria Project. Upon completion of the project, the operation and maintenance of the Levee was transferred to the Flood Control District as the local sponsor. In the ensuing years, it became apparent that the Levee could not withstand even moderate flows and ultimately suffered a major breach in the winter of 1998.

Following the devastating floods from Levee breaches caused by Hurricane Katrina in 2005, the City of Santa Maria (City) and the County of Santa Barbara coordinated efforts to have the Corps strengthen the Levee in the critical reaches that protect the City. The Flood Control District commissioned an alternatives analysis of reinforcement options to identify the most cost effective and stable option. The Corps utilized this report and completed plans based on its recommendations. The Corps completed the design and constructed the work. This project is now complete.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<b>Funding Sources</b>	<b>Current FY Cost:</b>	<b>Annualized On-going Cost:</b>	<b>Total One-Time Project Cost</b>
Flood Control funds	\$ 1,275,000.00		
City of Santa Maria	\$ 1,275,000.00		
Prop 84 funding	\$ 1,750,000.00		
Fees			
Corps of Engineers	\$ 43,200,000.00		
<b>Total</b>	<b>\$ 47,500,000.00</b>	<b>\$ -</b>	<b>\$ -</b>

**Special Instructions:**

Direct the Clerk of the Board to send a copy of the minute order for these actions to the Flood Control District office, Attn: Christina Lopez.

**Attachments:**

Budget Revision Request (BJE No. 0003337)

**Authored by:**

Thomas Fayram, Deputy Public Works Director, 568-3436

