



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

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

**Department Name:** Flood Control  
**Department No.:** 054  
**For Agenda Of:** October 4, 2016  
**Placement:** Administrative  
**Estimated Time:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** Majority

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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:** Sycamore Creek Improvement Study Report, First Supervisorial District

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**County Counsel Concurrence**

As to form: Yes

Other Concurrence: Risk Management

As to Form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Recommended Actions:**

That the Board of Directors:

- a) Approve and authorize the Chair to execute the Agreement for Services of Independent Contractor with Bengal Engineering Inc (a local vendor) to provide a comprehensive study of Sycamore Creek to provide design alternatives and construction costs for the Sycamore Creek Improvement Project for the period of October 4, 2016 through December 31, 2018 in an amount not to exceed \$125,205;
- b) Authorize the Public Works Director or designee to approve amendments to the professional services agreement with Bengal Engineering in an amount not to exceed \$12,520.50; and
- c) Find that proposed Sycamore Creek Improvement Study Report is exempt under California Environmental Quality Act Guidelines Section 15262; Feasibility and Planning Studies and Section 15306 (Class 6) Basic data collection, research, experimental management, and resource evaluation activities, and direct the Clerk of the Board to file the attached Notice of Exemption.

**Summary Text:**

This item is on the agenda in order to approve and authorize an agreement with Bengal Engineering Inc to provide a comprehensive engineering study for the Sycamore Creek Improvement Project.

Sycamore Creek, as it runs through the lower eastside of the City of Santa Barbara, has a history of flooding the surrounding residential and commercial properties during moderate and heavy rainfall events. A study to further examine the Sycamore Creek corridor is needed. The study will update and expand on a previous Flood Capacity Master Plan for Sycamore Creek. This report will examine capacity and potential drainage improvements from the Yanonali/Montecito Bridge to the outlet of the creek at East Beach (see Exhibit A). This study will be used to determine the best alternatives to increase channel capacity to reduce reoccurring flooding to this area and will integrate planned bridge replacements in the area proposed by the City of Santa Barbara.

Bengal Engineering is on the prequalified consultants list for the Public Works Department. The prequalified process provides a rigorous competitive evaluation of consultant qualifications. Bengal Engineering is a local company with extensive flood control engineering experience.

**Background:**

Sycamore Creek has areas of extensive flooding within the City of Santa Barbara. The creek channel is restricted by development and bridge capacities. To reduce flooding, a capacity improvement project will be developed to include all the reaches of the creek from the five points intersection down to the ocean. In 2011, Caltrans replaced the Sycamore Creek Bridge, improving the capacity of this reach of Sycamore Creek. With that restriction removed, the remaining capacity of the creek can be improved.

Improvements have long been considered within the Sycamore Creek Corridor and like the Lower Mission Creek Project will require extensive coordination with the City of Santa Barbara.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
South Coast Flood Zone			\$ 137,725.50
State			
Federal			
Fees			
Other:			
<b>Total</b>	\$ -	\$ -	\$ 137,725.50

**Fiscal Analysis:**

Narrative:

This project was included in the adopted FY 2016-17 budget under the Water Resources Division of the Public Works Department as shown on page D-302 in the budget book. No General Fund monies will be utilized by this project.

This project is also included in the Capital Improvement Program on page D-112.

**Key Contract Risks:**

The key contract risk factors are low for this agreement.

**Special Instructions:**

Direct the Clerk of the Board to:

1. Post the attached Notice of Exemption (NOE),
2. Send two executed originals of the Agreement with Bengal Engineering,
3. A copy of the stamped NOE, and
4. A copy of the minute order of these actions to the Flood Control District office: Attn: Christina Lopez.

**Attachments:**

Attachment A - Agreement for Services of Independent Contractor with Bengal Engineering Inc.  
(3 originals) includes contract summary

Attachment B - NOE

**Authored by:**

Jonathan Frye, PE, CFM, Engineering Manager, 568-3444

### Exhibit A



