



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:** April 4, 2017  
**Placement:** Administrative  
**Estimated Tme:**  
**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:** **Maria Ygnacio Creek Main Branch and East Branch Debris Basins Modification Project - Second Supervisorial District**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

**Recommended Actions:**

That the Board of Directors:

- a) Authorize the Public Works Director to advertise and receive bids for construction of the Maria Ygnacio Creek Main Branch and East Branch Debris Basins Modification Project;
- b) Approve and authorize the Chair to execute the Agreement for Services of Independent Contractor with Filippin Engineering (a local vendor) to provide construction management services for the Maria Ygnacio Creek Main Branch and East Branch Debris Basins Modification Project, for the period of April 4, 2017 through April 30, 2018 in an amount not to exceed \$130,016;
- c) Authorize the Public Works Director or designee to approve amendments to the professional services agreement with Filippin Engineering in an amount not to exceed \$13,001.60; and
- d) Find that the recommended actions a, b, and c, to advertise and receive bids and execute an Agreement for Services, are fiscal activities not constituting a "Project" within the meaning of the California Environmental Quality Act, as set forth in 14 CCR 15378(b)(4).

**Summary Text:**

This item is on the agenda in order to obtain authorization to advertise and receive bids for the Maria Ygnacio Creek Main Branch and East Branch Debris Basins Modification Project and to execute an Agreement for construction management services for the project with Filippin Engineering.

This project will restore the pre-basin hydraulic function and reestablish the riparian corridor along this creek through deconstruction of the two debris dams and reconstruction of the creek bed to mimic pre-basin geomorphology. These basins, as with many other basins on the South Coast were established after wild fires and were intended to serve as protection following fires. Each basin will have the ability to have temporary debris retention structures (except pipe racks) placed following future fires if needed.

Filippin Engineering was selected to enter into an agreement to provide project constructability peer review, construction management, full-time inspection services, and materials testing services needed for this project. Filippin has provided similar services on many Flood Control District projects. Filippin Engineering is also on the Public Works Department's list of pre-qualified firms and is a local vendor.

**Background:**

The Maria Ygnacio Creek Main and the Maria Ygnacio Creek East Debris Basins are located along the main and east branches of Maria Ygnacio Creek, a tributary of Atascadero Creek and the Goleta Slough, approximately 5.7 miles and 5.0 from the Pacific Ocean, respectively. These facilities were built by the United States Department of Agriculture Soil Conservation Service (now named the Natural Resources Conservation Service (NRCS)) and the Flood Control District as an emergency response to the Painted Cave Fire in 1990 to mitigate the effects of the post-fire debris flows.

The watershed has since recovered from the effects of the Painted Cave Fire, therefore with the approval of the NRCS; the Flood Control District will deconstruct the debris basins. The District will retain all property interests in both basins and if concerns arise over a future fire, mitigation measures can be taken at that time.

Modification of these basins will also reduce maintenance costs. Possession of the existing Flood Control easements over the property will remain and will provide land rights for future emergency response work should a fire occur in the future that warrants such a response.

On April 5, 2016, the Board approved and authorized the Public Works Director to accept and execute a grant agreement to receive grant monies for this project in the amount of \$231,662 by the Department of Water Resources (DWR) Urban Streams Restoration Program (USRP). The grant must have two applicants, a local agency sponsor and a citizens' group co-sponsor to administer the grant funds and for project execution. The District will act as the local agency project sponsor as the principal party having primary responsibility for executing the contract, submitting the invoices, and receiving reimbursements. South Coast Habitat Restoration (SCHR) will act as project co-sponsor and will actively support and participate in the project's design and implementation. USRP funded projects are required to provide flood management and protect, restore or enhance ecological viability of riparian or riverine ecosystems. This project meets these requirements by promoting creek bank restoration and by removing three barriers to endangered steelhead trout. This grant funding will go towards construction costs for this project.

**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 FZ			\$ 143,017.60
State			
Federal			
Fees			
Other:			
<b>Total</b>	\$ -	\$ -	\$ 143,017.60

**Narrative:**

Partial costs for this project were included in the 2016-17 adopted budget in the Water Resources Division of the Public Works Department as shown on page D-319 in the budget book. Construction costs for this project are included in the proposed 2017-18 budget since construction is scheduled to begin next fiscal year. No General Fund monies will be utilized with this project.

This project is also included in the Capital Improvement Program on pages D-105 and D-106.

**Special Instructions:**

Direct the Clerk of the Board to send two copies of the Agreement with Filippin Engineering and a copy of the minute order of this action to the Flood Control District office: Attn: Christina Lopez.

**Attachments:**

Attachment A - Agreement for Services of Independent Contract w/Filippin Engineering (3 originals) includes contract summary

**Authored by:**

Jonathan S. Frye, Civil Engineering Manager, 568-3444