



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:** May 14, 2019  
**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:** **Maria Ygnacio Creek, Main Branch and East Branch Debris Basin 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**

As to form: Yes

**Recommended Actions:**

That the Board of Directors:

- a) Approve plans and specifications for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project;
- b) Award the construction contract for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project, in the amount of \$755,893 (including \$30,000 in itemized supplemental work) to the lowest responsible bidder Union Engineering Company, Inc. (a tri-county vendor), subject to the provisions of documents and certifications, as set forth in the plans and specifications applicable to the project and as required by law;
- c) Approve and authorize the Chair to execute the attached Construction Contract upon return of the contractor's executed contract documents, and the review and approval of the County Counsel, Auditor-Controller, and Risk Manager or their authorized representatives;
- d) Authorize the Public Works Director or designee to approve changes or additions to the work being performed under the Construction Contract, in an amount not to exceed \$50,294.65 for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project;

- e) Approve and authorize the Chair to execute the Agreement for Services of Independent Contractor with Filippin Engineering (a local vendor) to provide construction management and inspection services for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project, for the period of May 14, 2019 through June 30, 2020 in an amount not to exceed \$101,540;
- f) Authorize the Public Works Director or designee to approve amendments to the professional services agreement with Filippin Engineering in an amount not to exceed \$10,154;
- g) Determine that the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project to be carried out is for the benefit of a single zone; and
- h) Find that pursuant to the California Environmental Quality Act Guidelines section 15162, no substantial changes are proposed, there are no substantial changes in circumstances and no new information of substantial importance has come to light regarding environmental effects of the project or feasibility of mitigation measures and, therefore this action is within the scope of the project covered by the 2017 Updated Debris Basin Maintenance and Removal Plan approved and adopted by the Board on June 6, 2017, which is within the scope of the project covered by the Program Environmental Impact Report for the Updated Routine Maintenance Program (01-EIR-01) approved in 2001 and no new environmental document is required. The Environmental Impact Report and 2017 Updated Debris Basin Maintenance and Removal Plan can be found at:  
<https://santabarbara.legistar.com/LegislationDetail.aspx?ID=3061682&GUID=DBB4555A-99A0-44A4-9388-69E7BB81B438>

**Summary Text:**

This item is on the agenda in order to award the construction contract, approve the construction management and inspection contract, and to approve the plans and specifications for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project.

On April 9, 2019, the Flood Control District received four bids for the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project. Union Engineering Company, Inc. submitted the lowest responsive bid in the amount of \$755,893. The second lowest responsive bid was in the amount of \$862,532. The highest responsive bid was in the amount of \$929,475. The engineer's construction cost estimate was \$874,329.

This project was bid in accordance with the Public Contract Code, which requires the contract to be awarded to the lowest responsible and responsive bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. Public Works recommends awarding this contract to Union Engineering Company, Inc.

Filippin Engineering is on the Prequalified Consultant List for Professional Services for construction management for the Public Works Department. The Board approved the Prequalified Consultant list in January 2018. In 2017, the Public Works Department requested Statement of Qualifications for ten professional services categories and conducted a fair, competitive selection process. Filippin was selected for this project based on their demonstrated competence and professional qualification to enter into an agreement to provide full-time construction inspection and material testing services needed for this project.

The construction and revegetation contracts are being bid separately because the restoration and construction phases of the project are materially different. Moreover, the restoration phase begins several months after construction is complete, and will last approximately three years. Keeping the contracts separate will allow for completion of the construction contract in a timely manner.

**Background:**

On June 6, 2017 your board adopted a revised Debris Basin Maintenance and Removal Plan that includes modification of several of the South Coast Debris Basins. This Plan was required as a part of permit conditions included in the most recent long-term maintenance permit issued by the U.S. Army Corps of Engineers (Corps), with fisheries conditions included by the National Marine Fisheries Service (NMFS).

The Maria Ygnacio Debris Basins were installed on the East branch, and Main Branch of Maria Ygnacio Creek following the Painted Cave Fire in 1990. Prior to the fire, no debris basins existed on these creeks. Modification of the basins continues compliance with our federal permits, yet retains the ability for post-fire operations.

The District intends to restore the pre-basin hydraulic function riparian corridor along Maria Ygnacio Creek through deconstruction of the Main Branch Basin dam, re-establishment of the East Branch into its original drainage course around the existing East Branch Debris Basin, and reconstruction of the creek beds to mimic pre-basin geomorphology. The basin locations are shown in Exhibit A. 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. If the watersheds burn in the future, Maria Ygnacio East Branch Creek will be routed back through the basin and the Main Branch Basin will be restored to its function by placing a debris rack at the dam site to trap debris. These modifications will stay in place until the watershed recovers.

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). Approximately \$218,000 of these funds will be applied to construction costs.

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 miles from the Pacific Ocean, respectively. These facilities were funded by the Natural Resources Conservation Service (NRCS) and constructed by 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.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

<b>Funding Sources</b>	<b>Current FY Cost:</b>	<b>Annualized On-going Cost:</b>	<b>Total One-Time Project Cost</b>
South Coast FZ			\$ 699,881.65
State DWR USRP			\$ 218,000.00
Federal			
Fees			
Other:			
<b>Total</b>	\$ -	\$ -	\$ 917,881.65

**Fiscal Analysis:**

Narrative:

Partial costs for this project were included in the 2018-19 adopted budget in the Water Resources Division of the Public Works Department as shown on page D-309 in the budget book. The majority of the construction costs for this project are included in the proposed 2019-20 budget since construction is scheduled to occur during the 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-106 and D-107.

**Special Instructions:**

Direct the Clerk of the Board to send two originals of the Agreement with Filippin Engineering, two originals of the Agreement with Union Engineering, and a copy of the minute order of these actions to the Flood Control District office: Attn: Christina Lopez.

**Attachments:**

- Attachment A - Plans and Specs
- Attachment B - Construction Agreement w/Union Engineering Company, Inc. (3 originals and includes contract the contract summary)
- Attachment C - Agreement for Services of Independent Contractor with Filippin Engineering (3 originals and includes the contract summary)

**Authored by:**

Karen Sullivan, Civil Engineer, 568-3458

# Exhibit A

