



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: November 19, 2019
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

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, and Maria Ygnacio Creek Main Branch Future Post-Fire Mitigation Debris Rack Project, Second Supervisorial District**

County Counsel Concurrence

As to form: Yes

Other Concurrence: N/A

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Directors:

- a) Approve and authorize the Chair to execute the attached Statement of Final Quantities included as Attachment A, for work performed and materials supplied for the Maria Ygnacio Creek Main Branch and East Branch Debris Basin Modification Project by the contractor Union Engineering Company (a tri-county vendor), in the amount of \$687,449.76;
- b) Approve the plans for the Maria Ygnacio Creek Main Branch Future Post-Fire Mitigation Debris Rack, included as Attachment B; and
- c) 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 obtain Board approval and authorization to execute the Statement of Final Quantities (SFQ) for the Maria Ygnacio Creek Main Branch and East Branch Debris Basin Modification Project (Attachment A) and to obtain Board approval of the plans for the Maria Ygnacio Creek Main Branch Future Post-Fire Mitigation Debris Rack (Attachment B).

On May 14, 2019, the Board entered into an agreement with Union Engineering Company to construct the Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project in the amount of \$755,893 including supplemental work authorized in the amount of \$30,000, plus contingency authorized in the amount of \$50,294.65, for a total authorized amount of \$806,187.65. This project was completed at a cost of \$687,449.76.

The Flood Control District has accepted the work of the contractor Union Engineering Company, and on September 10, 2019, the Notice of Completion for this project was recorded by the Clerk Recorder's office.

The Maria Ygnacio Creek Main Branch Future Post-Fire Mitigation Debris Rack Plans will be placed on standby to be activated in the event of a fire in the watershed.

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 allows compliance with our federal permits, yet retains the ability for post-fire operations.

The District was required to deconstruct the Main Branch Basin dam, and has reestablished the East Branch creek into its original drainage course around the existing East Branch Debris Basin, and has reconstructed 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 as indicated with the Maria Ygnacio Creek Main Branch Future Post-Fire Mitigation Debris Rack Plans. 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 balance of this funding was used for design costs.

Fiscal and Facilities Impacts:

Budgeted: Yes

Funding Sources	Current FY Cost:	Annualized On-going Cost:	Total One-Time Project Cost
South Coast FZ			\$469,449.76
State DWR USRP			\$ 218,000.00
Federal Fees			
Other:			
Total	\$ -	\$ -	\$687,449.76

Fiscal Analysis:

Narrative:

Costs for this project were included in the 2019-20 adopted budget in the Water Resources Division of the Public Works Department as shown on page D-305 in the budget book. No General Fund monies were utilized with this project.

This project is also included in the 2019-2024 Capital Improvement Program on pages D-101 and D-102.

Special Instructions:

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

Attachments:

- Attachment A – Statement of Final Quantities
- Attachment B – Maria Ygnacio Debris Basin Main Branch, Future Post-Fire Mitigation Debris Rack Plans

Authored by:

Karen Sullivan, Civil Engineer, (805) 568-3458

Exhibit A

Maria Ygnacio Creek, Main Branch and East Branch Debris Basin Modification Project

