

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT
BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
11.3
(ID # 9767)

MEETING DATE:

Tuesday, May 21, 2019

FROM : FLOOD CONTROL DISTRICT:

SUBJECT: FLOOD CONTROL DISTRICT: Review and Determine There is a Need to Continue the Emergency Action and Continue the Implementation of the Emergency Protection Projects in the Areas of Temescal Valley in Unincorporated Western Riverside County and Lake Elsinore for Storm/Flood Emergency Contract Work, Nothing Further is Required Under CEQA, District 1. [\$0] (4/5 vote required)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Review and determine there is a need to continue the emergency action and continue the implementation of the Emergency Protection Projects (Emergency Projects) in the areas of Temescal Valley in unincorporated western Riverside County and Lake Elsinore.

ACTION: 4/5 Vote Required, Policy

Handwritten signature of Jason Uhley.

Jason Uhley, GENERAL MGR-CHF FLD CNTRL ENG

5/9/2019

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez, seconded by Supervisor Jeffries and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: May 21, 2019
xc: Flood

Kecia Harper
Clerk of the Board
By Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$0	\$0	\$0	\$0
NET COUNTY COST	\$0	\$0	\$0	\$0
SOURCE OF FUNDS:			Budget Adjustment: No	
			For Fiscal Year: 18/19	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The Holy Fire began Monday afternoon, August 6, 2018, in the Cleveland National Forest and quickly moved from Orange County into Riverside County. Conditions of extreme peril to people, property and critical infrastructure necessitated the mandatory evacuation of several communities near Lake Elsinore and Temescal Valley. Due to the effects of the Holy Fire, Governor Edmund G. Brown Jr. issued an emergency proclamation for Orange and Riverside Counties on August 9, 2018.

While the Holy Fire was fully contained on September 13, 2018, its vast burn area has left Riverside County residents and visitors threatened by flooding and debris flows when rain occurs. The Riverside County Flood Control and Water Conservation District (District) has existing facilities within or below the burn area boundaries, including Horsethief Canyon Storm Drain (Project No. 2-0-00250), Leach Canyon Dam (Project No. 3-0-00105) and West Elsinore MDP - McVicker Debris Basin (Project No. 3-0-00226), that typically provide flood protection for much of the adjacent communities during large storm events. However, due to the vast burn area in the canyons and the significant loss of vegetation, these facilities are now at risk of being overwhelmed by stormwater, mud and debris during seemingly modest rain storms. A blockage, reduction in the storage and/or conveyance capacity of the facilities, or damage to the facilities could result in a critical threat to life and property.

In early October, with scattered thunderstorms forecasted for the region and a significant risk of mud and debris flows in the areas of Temescal Valley in unincorporated western Riverside County and Lake Elsinore ("Post-Fire Risk Area"), the District's General Manager-Chief Engineer found that the emergency would not permit a delay in the implementation of the Emergency Projects resulting from a competitive solicitation for bids in accordance with California Public Contract Code Section 22050 and the District's Resolution No. F94-39. The District has retained the following contractors on an emergency basis to help implement the Emergency Projects:

1. K E C Engineering
2. KIP Incorporated
3. Sukut Construction, LLC

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On October 16, 2018 (Agenda Item No. 11.2), November 6, 2018 (Agenda Item 11.3), December 4, 2018 (Agenda Item 11.1), January 8, 2019 (Agenda Item 11.2), January 29, 2019 (Agenda Item 11.3), February 26, 2019 (Agenda Item 11.4), March 12, 2019 (Agenda Item 11.4), March 26, 2019 (Agenda Item 11.3), April 9, 2019 (Agenda Item 11.1) and April 30, 2019 (Agenda Item 11.1), the Board of Supervisors made motions to (i) receive and file the Emergency Protection Agreements and associated Amendments, (ii) authorize the use of District funds for the storm/flood emergency contract work done as a part of the Emergency Projects and (iii) determine the need to continue the emergency action and continue the implementation of the Emergency Projects.

Between late November 2018 and March 2019, a series of winter storms have triggered flooding and debris flows in the Post-Fire Risk Area on multiple occasions. One such storm, the intense winter storm that struck from February 13 through February 15 ("Winter Storm"), delivered extreme amounts of rainfall over Riverside County, including the Post-Fire Risk Area. The storm caused flooding, mud and debris flows which in turn caused the evacuation of residents, road closures and over \$100,000,000 in damages to critical public infrastructure throughout the county. There were also two storm related fatalities, more than 50 swift-water rescues and dozens of private properties directly impacted by flood waters and debris flows. The Winter Storm also resulted in several District facilities nearly reaching maximum capacity and other District facilities needing immediate repair to prevent significant damage to the surrounding properties and communities. Due to the effects of the Winter Storm, Governor Gavin Newsom issued an emergency proclamation for Riverside County and other counties on February 21, 2019. On May 1, 2019, the President issued a Major Disaster Declaration (DR-4431) for the Winter Storm.

Despite extensive mitigation efforts taken by the County of Riverside, the District and City of Lake Elsinore, the storms have left streets, residential and commercial properties and critical flood control infrastructure loaded with mud and debris which must be cleared before the arrival of the next storm. This is a pattern that will be repeated when storms occur over the Post-Fire Risk Area.

It is requested that the Board of Supervisors review and determine there is a need to continue the emergency action and continue the implementation of the Emergency Projects in the Post-Fire Risk Area for storm/flood emergency contract work by K E C Engineering, KIP Incorporated and Sukut Construction, LLC, including any and all necessary cleanup.

Prev. Agn. Ref.: MT#9709 3.31 of 05/07/19
MT#9670 3.18 of 04/30/19
MT#9602 11.1 of 04/30/19
MT#9566 11.1 of 04/16/19
MT#9470 3.10 of 04/09/19
MT#9458 11.1 of 04/09/19

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MT#9463 3.13 of 04/02/19
MT#9286 11.1 of 04/02/19
MT#9287 11.3 of 03/26/19
MT#9264 3.19 of 03/12/19
MT#9261 3.20 of 03/12/19
MT#9115 11.4 of 03/12/19
MT#8686 3.15 of 02/26/19
MT#9156 3.18 of 02/26/19
MT#8924 11.4 of 02/26/19
MT#8913 11.3 of 01/29/19
MT#8644 3.17 of 01/08/19
MT#8679 11.2 of 01/08/19
MT#8647 3.59 of 12/11/18
MT#8071 3.28 of 12/04/18
MT#8443 11.1 of 12/04/18
MT#8070 3.19 of 11/06/18
MT#8331 11.3 of 11/06/18
MT#8249 3.22 of 10/23/18
MT#8183 11.2 of 10/16/18
MT#7947 3.18 of 09/11/18
1.0 of 08/16/18
9.4 of 11/22/94

Environmental Analysis

Based on the review of the proposed emergency protection action, the District has found that the work is exempt pursuant to Section 15301 for "Existing Facilities" and Section 15269(a), (b) and (c) for "Emergency Projects" of the California Environmental Quality Act ("CEQA") Guidelines. The emergency protection work is associated with existing flood control facilities. The projects in question meet the conditions described in Section 15269(a), (b) and (c) for specific actions necessary to prevent or mitigate an emergency and to maintain essential flood control services. The Governor declared states of emergency for the Holy Fire on August 9, 2018 and the Winter Storm on February 21, 2019. In accordance with CEQA, two (2) Notices of Exemption were prepared by the District and filed by the Clerk of the Board upon the Board of Supervisors approval at its October 16, 2018 and January 8, 2019 meetings. The Board of Supervisors' determination that there is a need to continue the emergency action is an implementing action of the Emergency Projects and the additional emergency contract work are consistent with the above CEQA Notices of Exemptions. Therefore, nothing further is required under CEQA.

Impact on Residents and Businesses

More than 20,000 residents were impacted by the fire, having to evacuate the area. The conditions in the burn areas of the fire have left the adjacent communities vulnerable to mud

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and debris flows and flooding during rain storms. In the event of another rain storm, the area may be negatively impacted if these measures are not taken to protect the communities.

Additional Fiscal Information

The District budgets for flood emergencies and/or unexpected contingencies to minimize risks to life and property. Sufficient funds for the Emergency Projects are available in the District's Zone 2 and Zone 3 budgets for FY 2018-2019.

When it rains, mud and debris that is washed down from the Holy Fire burn area has the potential to negatively impact water quality within the Santa Ana Watershed. For example, nutrients have been detected in the burn area runoff at levels exceeding 60 times the natural background levels. In addition to protecting the public and property, the emergency work the District is undertaking also reduces the amount of such pollutants that may otherwise reach and impair major receiving waters. As such, the District anticipates that a contribution from the Santa Ana Benefit Assessment fund may be made toward the cost of this work. Additionally, the District anticipates seeking state and/or federal reimbursement for costs related to its Winter Storm emergency response in the Post-Fire Risk Area.

	<u>Original</u>	<u>Funds via</u>	<u>Additional</u>	<u>Estimated</u>
<u>Contractor</u>	<u>Agreement</u>	<u>Previous</u>	<u>Funds via</u>	<u>Total</u>
	<u>Amount</u>	<u>Amendment(s)</u>	<u>New</u>	<u>Costs</u>
			<u>Amendment</u>	
1. K E C Engineering	\$750,000	\$750,000	N/A	\$1,500,000
2. KIP Incorporated	\$750,000	\$3,000,000	N/A	\$3,750,000
3. Sukut Construction, LLC	\$1,500,000	N/A	N/A	\$1,500,000

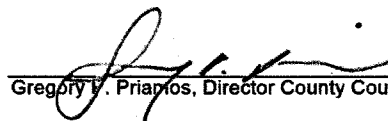
ATTACHMENT:

1. Vicinity Map

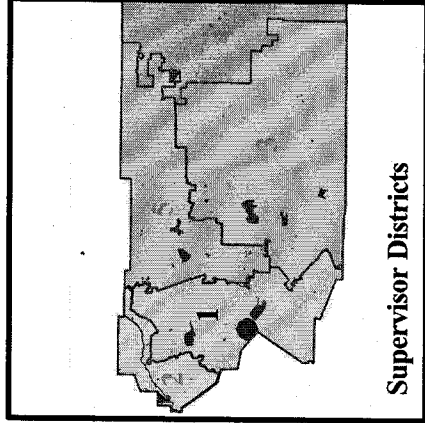
RKM:blm
P8/225648


Jason Farin, Senior Management Analyst

5/14/2019


Gregory L. Priamos, Director County Counsel

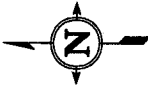
5/10/2019



LEGEND:

- ▭ Potential Project Area
- Supervisorial District

DESCRIPTION:
Emergency Protection Projects - Holy Fire



Attachment 1

VICINITY MAP