To: Contra Costa County Flood Control District Board of Supervisors

From: Brian M. Balbas, Public Works Director/Chief Engineer

Date: July 14, 2020



Subject: Approval of Landscaping Plans and Specifications for the Three Creeks Parkway Restoration Project, Brentwood area. Project No. 7521-6D8176

#### **RECOMMENDATION(S):**

APPROVE the May 22, 2020, Landscaping Plans and Specifications (Landscaping Plans) for the Three Creeks Parkway Restoration Project (Project).

### FISCAL IMPACT:

The Project landscaping work and associated monitoring and maintenance, through establishment, will be performed and funded by American Rivers, Inc. (American Rivers). The Contra Costa County Flood Control and Water Conservation District (Flood Control District) will be responsible for costs of long-term maintenance.

### **BACKGROUND:**

On February 19, 2020, the Flood Control District entered an agreement with American Rivers (Agreement) to implement the Project, a multi-benefit flood management and ecosystem restoration project located along portions of Marsh Creek in the City of Brentwood, extending from the Union Pacific Railroad crossing near Sungold Park to Dainty Avenue.

APPROVE	OTHER
RECOMMENDATION OF CNTY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE	
Action of Board On: 07/14/2020	APPROVED AS RECOMMENDED OTHER
Clerks Notes:	
VOTE OF SUPERVISORS	
<ul> <li>AYE: John Gioia, District I Supervisor Candace Andersen, District II Supervisor</li> <li>Diane Burgis, District III Supervisor</li> <li>Karen Mitchoff, District IV Supervisor</li> <li>Federal D. Glover, District V Supervisor</li> <li>Contact: Gus Amirzehni, (925) 313-2128</li> </ul>	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown. ATTESTED: July 14, 2020 David Twa, County Administrator and Clerk of the Board of Supervisors By: Stacey M. Boyd, Deputy

# BACKGROUND: (CONT'D)

The Project is being implemented in two phases, the first involving earthwork and related channel widening by the Flood Control District and the second to implement landscaping by American Rivers. The first phase construction contract was awarded by the Board on March 10, 2020. Earthwork construction is under way and scheduled to be completed in December 2020.

The second phase includes planting of the widened channel area and adjacent park areas with native vegetation. The landscaping work is detailed in the Landscaping Plans, which were prepared by Restoration Design Group, Inc., for American Rivers. The Agreement contains a number of requirements that apply to the Landscaping Plans. Among other things, the Agreement requires them to conform to special hydrological and access standards and vegetation cover limits detailed in the Agreement. The intent of these requirements was to ensure that the vegetation planted in the creek does not diminish the stormwater conveyance capacity standard for Marsh Creek. The Flood Control District's Chief Engineer has reviewed the landscaping design documents, which include the Landscaping Plans, and has determined that they meet the requirements in the Agreement. If the Board approves the Landscaping Plans, after American Rivers obtains the necessary permits and after the earthwork is complete, American Rivers will be able to proceed with the landscaping work.

Once commenced, the landscaping work is expected to take approximately three years. Upon completion, Flood Control District staff will return to the Board to recommend acceptance of the landscaping work as complete. After that, American Rivers will be responsible for monitoring and maintaining the completed landscaping through a three-year establishment period. The Flood Control District will assume responsibility for maintenance of the landscaping located on Flood Control District property after the establishment period has ended.

# CONSEQUENCE OF NEGATIVE ACTION:

Under the Agreement, if the Landscaping Plans are not approved by the Board, the landscaping work cannot commence.

ATTACHMENTS

Plans Specifications