

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT
AND RECORD OF ACTION**

December 19, 2023

FROM

BRENDON BIGGS, Chief Flood Control Engineer, Flood Control District

SUBJECT

Plans and Specifications for the San Timoteo Basin Levee Repair Project in the City of Redlands

RECOMMENDATION(S)

Acting as the governing body of the San Bernardino County Flood Control District:

1. Approve the plans and specifications for the San Timoteo Basin Levee Repair Project in the City of Redlands, as signed and sealed by a registered civil engineer.
2. Authorize the Chief Flood Control Engineer of the San Bernardino County Flood Control District to advertise the San Timoteo Basin Levee Repair Project in City of Redlands for formal bids.

(Presenter: Brendon Biggs, Chief Flood Control Engineer, 387-7906)

COUNTY AND CHIEF EXECUTIVE OFFICIER GOALS & OBJECTIVES

**Ensure Development of a Well-Planned, Balanced, and Sustainable County.
Provide for the Safety, Health and Social Service Needs of County Residents.**

FINANCIAL IMPACT

Approval of this item will not result in the use of Discretionary General Funding (Net County Cost). The San Bernardino County Flood Control District (District) is funded by property tax revenue, fee revenue, and other local, state, and federal funding. The San Timoteo Basin Levee Repair Project in the City of Redlands (Project) will be funded by property tax revenue. Sufficient appropriation and revenue have been included in the District's 2023-24 budget (1930002526 F02577) and will be included in future recommended budgets.

BACKGROUND INFORMATION

The Project involves the repair of approximately 1,440 linear feet of damaged southern levee between San Timoteo Basins 16, 17, 18, and up to 520 linear feet upstream of Basin 18, to address significant erosion and scour. The levee repair includes compacting native soil and/or fill material, installation of a filter fabric material with un-grouted rock, grouted rock drop structures, installation of native soil cover along the slope, and removal/disposal of approximately 15,000 cubic yards of deposited earthen material.

On December 19, 2000 (Item No. 16), the Board of Supervisors (Board) certified the Final Environmental Impact Report, State Clearing House (SCH) No. 1998094013, which included ongoing maintenance of the San Timoteo Creek system. Additionally, on December 28, 2020, the District received its State regulatory permit from the California Department of Fish and Wildlife and on March 19, 2023, the District received its Federal regulatory permit from United

**Plans and Specifications for the San Timoteo Basin Levee Repair
Project in the City of Redlands
December 19, 2023**

States Army Corps of Engineers. The District has completed its environmental requirements and has the necessary State and Federal authorizations in place to proceed with Project implementation.

The Project is consistent with the County and the Chief Executive Officer's goals and objectives to provide for the safety, health, and social service needs of County residents by conveying flows to reduce the potential for flooding during storm events and to provide flood protection for the existing structures and residences within the Project area by improving drainage.

The Project's specifications include an allowance in the amount of \$200,000 for unforeseen differing site conditions associated with subgrade stabilization, utility conflicts, and/or repairs due to storm events.

PROCUREMENT

The Project will be advertised to invite formal bids in accordance with Section 22037 of the California Public Contract Code. The District anticipates returning to the Board for an award of the construction contract in Summer or Fall 2024.

REVIEW BY OTHERS

This item has been reviewed by County Counsel (Sophie A. Curtis, Deputy County Counsel, 387-5455) on November 17, 2023; Finance (Carl Lofton, Administrative Analyst, 387-5404) on November 30, 2023; and County Finance and Administration (Paloma Hernandez-Barker, Deputy Executive Officer, 387-5423) on December 4, 2023.

**Plans and Specifications for the San Timoteo Basin Levee Repair
Project in the City of Redlands
December 19, 2023**

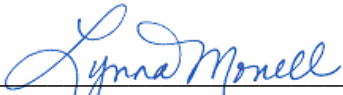
Record of Action of the Board of Supervisors
San Bernardino County Flood Control District

APPROVED (CONSENT CALENDAR)

Moved: Curt Hagman Seconded: Col. Paul Cook (Ret.)

Ayes: Col. Paul Cook (Ret.), Jesse Armendarez, Dawn Rowe, Curt Hagman, Joe Baca, Jr.

Lynna Monell, CLERK OF THE BOARD

BY 
DATED: December 19, 2023



cc: File - Flood Control Operations w/CD w/map
CCM 01/10/2024