



**EAST BAY REGIONAL PARK DISTRICT  
BOARD OF DIRECTORS MEETING  
AGENDA STAFF REPORT**

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<b>DATE</b>	Tuesday, February 20, 2024
<b>TITLE</b>	Authorization to Award and Execute a Professional Services Contract in the Amount of \$260,000 with Haley & Aldrich, Inc. and Transfer Appropriated Funds in the Amount of \$598,757 for the Repair Lake Anza Dam Project: Tilden Regional Park
<b>DIVISION</b>	Acquisition, Stewardship, and Development
<b>FROM</b>	Ren Bates, Chief of Design & Construction Ken Wysocki, Assistant General Manager of ASD
<b>APPROVED</b>	Sabrina Landreth, General Manager

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**RECOMMENDATION**

The General Manager recommends that the Board of Directors take the following actions for the Repair Lake Anza Dam Project (Project) (No. 167500) at Tilden Regional Park:

1. Award and authorize execution of a professional services contract with Haley & Aldrich, Inc. of Walnut Creek, California in the amount of \$260,000 for engineering design services; and
2. Authorize the transfer of appropriated funds of \$598,757 from the Dredging Valve Project (No. 165500) into the Project.

**BACKGROUND**

Lake Anza and the Charles Lee Tilden Park Dam were constructed in 1938 to provide recreation and irrigation water to the Tilden Golf Course. The water is no longer used for irrigation, but the East Bay Regional Park District ("Park District") continues to operate the lake for recreational swimming and fishing. The lake also provides natural habitat.

The Tilden Park Dam at Lake Anza is regulated by a State agency, the Division of Safety of Dams (DSOD). The dam is listed as DSOD Dam No. 29.002 and has a Hazard Classification of "High." During periodic maintenance inspection, the DSOD inspector identified deficiencies requiring the following repairs: repair the undermined left spillway rock wall, restore geometry along the length of the dam by repairing rutting and erosion, remove vegetation impacting dam and spillway, and clear sediment around the bottom slide gate to allow reliable operation.

On December 19, 2023, by Board Resolution No. 2023-12-280, the Board of Directors adopted the 2024 Operating, Project and Program Budget authorizing the transfer and appropriation of \$1,000,000 from the Major Infrastructure Renovation and Replacement Budget (MIRR) into a new project, Repair Lake Anza Dam Project (No. 167500) at Tilden Regional Park to address the deficiencies identified by DSOD and repair the dam.

On May 17, 2022, by Board Resolution No. 2022-05-121, the Board of Directors authorized the transfer and appropriation of \$250,000 from the Major Infrastructure Renovation and Replacement Budget (MIRR) into a new project, Dredging Valve Project (No. 165500) at Tilden Regional Park to address the sediment preventing operation of the drain valve. Subsequent funding in the amount of \$350,000 was allocated to the project budget as part of the Board of Directors adopting the 2023 Operating, Project and Program Budget (Board Resolution No. 2023-12-326). The Park District has prepared a design to dredge the lake in a limited area around the bottom drain. The cost proposal from one of the Park District's JOC contractors for the dredging came in much higher than expected, and Staff is asking that the consultant specializing in dam safety evaluate the design and propose a more cost-effective solution.

The Dredging Valve Project (No. 165500) and Repair Lake Anza Dam Project (No. 167500) both address deficiencies noted by DSOD at the C.L. Tilden Park Dam. To efficiently repair the dam, Staff recommends transferring the remaining balance of the Dredging Valve Project (No. 165500) into the Repair Lake Anza Dam Project (No. 167500) to create one project.

## ANALYSIS

To repair the dam, engineering design services are needed to prepare construction plans approved by DSOD. The consultant will perform a conditional assessment, provide design recommendations, prepare construction bid documents, and provide bid and construction support. Staff issued a request for proposals on November 16, 2023, for the above professional services and one firm responded. The selection committee evaluated Haley & Aldrich, Inc.'s proposal and determined their team to be highly qualified owing to their experience working with DSOD on similar projects, and their cost proposal was reasonable. Their proposal included an additional task for construction management services that Staff has elected not to award at this time and will reevaluate at a future date closer to construction.

The recommended action is for the Board to award and authorize execution of a contract to Haley & Aldrich, Inc. for engineering services to repair the C.L. Tilden Park Dam at Lake Anza.

## FISCAL IMPACT

This action will authorize the transfer of the Dredging Valve Project (Project No. 165500) funds into Project No. 167500 and the execution of a professional services contract with Haley & Aldrich, Inc. for \$260,000 from the Repair Lake Anza Dam Project (Project No. 167500).

SOURCE OF FUNDS	
Repair Lake Anza Dam Project (Project No. 167500)	\$ 1,000,000
Encumbrances and Expenditures to Date	(0)
Transfer funds from Dredging Valve Project (Project No. 165500)	\$ 598,757
<b>Available Balance</b>	<b>\$ 1,598,757</b>

USE OF FUNDS	
Contract with Haley & Aldrich, Inc.	\$ 260,000
<b>Balance Remaining</b>	<b>\$ 1,338,757</b>

## ATTACHMENTS

- I. Repair Lake Anza Dam Project Location Map



**EAST BAY REGIONAL PARK DISTRICT  
RESOLUTION NO. 2024 – 02 -  
FEBRUARY 20, 2024**

**AUTHORIZATION TO AWARD AND EXECUTE A PROFESSIONAL SERVICES  
CONTRACT IN THE AMOUNT OF \$260,000 WITH HALEY & ALDRICH, INC. AND  
TRANSFER APPROPRIATED FUNDS IN THE AMOUNT OF \$598,757 FOR THE  
REPAIR LAKE ANZA DAM PROJECT: TILDEN REGIONAL PARK**

**WHEREAS**, Lake Anza and the C.L. Tilden Park Dam were constructed in 1938 to provide recreation and irrigation water to the Tilden Golf Course, and the East Bay Regional Park District (“Park District”) continues to operate the lake for recreational swimming and fishing; and

**WHEREAS**, the C.L. Tilden Park Dam at Lake Anza is regulated by a State agency, the Division of Safety of Dams (DSOD), and during the periodic maintenance inspection, the DSOD inspector identified deficiencies requiring the following repairs: repair the undermined left spillway rock wall, restore geometry along the length of the dam by repairing rutting and erosion, remove vegetation impacting dam and spillway, and clear sediment around the bottom slide gate to allow reliable operation; and

**WHEREAS**, on December 19, 2023, by Board Resolution No. 2023-12-280, the Board of Directors adopted the 2024 Operating, Project and Program Budget authorizing the transfer and appropriation of \$1,00,000 from the Major Infrastructure Renovation and Replacement Budget (MIRR) into a new project, Repair Lake Anza Dam Project (No. 67500) at Tilden Regional Park to address the deficiencies identified by DSOD and repair the dam; and

**WHEREAS**, on May 17, 2022, by Board Resolution No. 2022-05-121, the Board of Directors authorized the transfer and appropriation of \$250,000 from the Major Infrastructure Renovation and Replacement Budget (MIRR) into a new project, Dredging Valve Project (No. 165500) at Tilden Regional Park to address the sediment issue, and subsequent funding in the amount of \$350,000 was allocated to the project budget as part of the Board of Directors adopting the 2023 Operating, Project and Program Budget (Board Resolution No. 2023-12-326); and

**WHEREAS**, the Park District has prepared a design to dredge the lake in a limited area around the bottom drain; and

**WHEREAS**, the cost proposal from one of the Park District’s JOC contractors for the dredging came in much higher than expected, and Staff is asking that the consultant specializing in dam safety evaluate the design and propose a more cost-effective solution; and

**WHEREAS**, engineering design services are needed perform a conditional assessment, provide design recommendations, prepare construction plans approved by DSOD and construction bid documents, and provide bid and construction support for the dam repair; and

**WHEREAS**, District staff issued a request for proposals for engineering services on November 16, 2023; and

**WHEREAS**, one firm submitted a proposal and the District’s selection committee

evaluated Haley & Aldrich, Inc.'s proposal and determined their team to be highly qualified owing to their experience working with DSOD on similar projects; and

**WHEREAS,** a contract with Haley & Aldrich, Inc. in the amount of \$260,000 to provide the additional services has been negotiated; and

**WHEREAS,** to efficiently repair the dam, Staff recommends transferring the remaining balance of the Dredging Valve Project (No. 165500) into the Repair Lake Anza Dam Project (No. 167500) to create one project;

**NOW, THEREFORE BE IT RESOLVED,** that the Board of Directors of the East Bay Regional Park District hereby authorizes a transfer of \$598,757 from the Dredging Valve Project (Project No. 165500) into the Repair Lake Anza Dam Project (Project No. 167500) and the award and execution of a contract with Haley & Aldrich, Inc. in the amount of \$260,000 for engineering design services, as presented to the Board on February 20, 2024; and

**BE IT FURTHER RESOLVED,** that the General Manager is hereby authorized and directed, on behalf of the Park District and in its name, to execute and deliver such documents and to do such acts as may be deemed necessary or appropriate to accomplish the intentions of this resolution.

Moved by Director \_\_\_\_\_, and seconded by Director \_\_\_\_\_, and adopted February 20, 2024, by the following vote:

FOR:

AGAINST:

ABSTAIN:

ABSENT: