To:Board of SupervisorsFrom:Brian M. Balbas, Public Works Director/Chief Engineer



Contra Costa County

Subject: APPROVE a Contract with Haley & Aldrich, Inc. for Water Quality Modeling and Analysis

## **RECOMMENDATION(S):**

Date: June 7, 2022

APPROVE and AUTHORIZE the Chief Engineer, Contra Costa County Flood Control and Water Conservation District, or designee, to execute, on behalf of the Contra Costa Clean Water Program, a contract with Haley & Aldrich, Inc., in an amount not to exceed \$1,500,000 to provide assistance with water quality modeling and analysis, New Development, Green Stormwater Infrastructure and Low Impact Development planning and implementation tasks in order to maintain compliance with federal and state stormwater permit requirements issued under the National Pollutant Discharge Elimination System Permit, for the period June 7, 2022 through June 30, 2025, Countywide.

## FISCAL IMPACT:

The cost is estimated to be \$1,500,000 and shall be funded by stormwater utility fee assessments collected by the Cities/Towns and County, proportional to their respective populations.

APPROVE	OTHER
RECOMMENDATION OF CNTY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE	
Action of Board On: 06/07/2022	APPROVED AS RECOMMENDED OTHER
Clerks Notes:	
VOTE OF SUPERVISORS	
AYE: John Gioia, District I Supervisor Candace Andersen, District II Supervisor Diane Burgis, District III Supervisor Karen Mitchoff, District IV Supervisor Federal D. Glover, District V Supervisor	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: June 7, 2022 Monica Nino, County Administrator and Clerk of the Board of Supervisors By: Stacey M. Boyd, Deputy
Contact: Karin Graves, 925-313-2042	

## BACKGROUND:

The Contra Costa Clean Water Program (the "CCCWP") consists of Contra Costa County, its 19 incorporated cities/towns and the Contra Costa County Flood Control and Water Conservation District (hereinafter referred to collectively as "Permittees"). The CCCWP was established in 1991 through a Program Agreement in response to the 1987 amendments to the federal Clean Water Act (the "CWA"), which established a framework for regulating municipal stormwater discharges under the National Pollutant Discharge Elimination System ("NPDES") Permit Program. The United States Environmental Protection Agency (the "USEPA") published final rules implementing the 1987 CWA amendments in November 1990. The rules mandate that Permittees obtain and implement stormwater permits designed to reduce and eliminate the discharge of pollutants into and from Municipal Separate Storm Sewer Systems (the "MS4s") they own and operate. Through the CCCWP, Permittees conduct many of the mandated activities collectively (referred to as "Group Activities"), such as water quality monitoring, special studies, and public education. The roles and responsibilities of the CCCWP and Permittees are outlined in the Contra Costa Clean Water Program Agreement, which was last updated and adopted by all Permittees in June 2010. The current San Francisco Bay Region Municipal Regional Stormwater NPDES Permit No. CAS612008, Order R2-2015-0049 ("Permit"), was issued in November of 2015.

The CCCWP's stormwater program implements activities that cover a variety of areas including water quality pollutant management, water quality modeling and analysis, New Development, Green Stormwater Infrastructure and Low Impact Development planning and other implementation tasks. The technical expertise required in this Contract is designed to assist with identifying pollutant sources and treatment to prevent pollutants from reaching local creeks and streams, and eventually the San Francisco Bay and the Delta. All of these activities meet the requirements of the NPDES Permits.

CCCWP staff, on behalf of the Permittees, respectfully requests approval of this Contract with Haley & Aldrich, Inc., for the period of June 7, 2022 through June 30, 2025.

## CONSEQUENCE OF NEGATIVE ACTION:

Without the approval of the Board of Supervisors, the CCCWP, 19 Cities and Towns, Contra Costa County, and the Flood Control District will be unable to meet the NPDES Permit requirements set forth by the San Francisco Bay Region Municipal Regional Stormwater. NPDES Permit No. CAS612008, Order R2-2015-0049.