



**Contra
Costa
County**

To: Board of Supervisors
From: Julia R. Bueren, Public Works Director/Chief Engineer
Date: June 21, 2016

Subject: Approve a contract amendment with Psomas for GIS Technical Support Services for a Countywide Stormwater GIS Pilot Project

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Chief Engineer, Flood Control and Water Conservation District, or designee, to execute, on behalf of the Contra Costa Clean Water Program, a contract amendment with Psomas, to increase the payment limit by \$200,000, to a new payment limit of \$315,201, effective April 1, 2016, and to extend the contract termination date from June 30, 2017 to December 31, 2017, for a Countywide GIS pilot project necessary to comply with federal and state stormwater rules contained in National Pollutant Discharge Elimination System Permits issued by the San Francisco Bay and Central Valley Regional Water Quality Control Boards, Countywide. Project No. 6x7665

FISCAL IMPACT:

The cost is estimated to be \$200,000; and, shall be funded by stormwater utility fee assessments collected by the Cities/Towns and County, proportional to their respective populations.

BACKGROUND:

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **06/21/2016** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: Candace Andersen, District II
Supervisor
Mary N. Piepho, District III
Supervisor
Karen Mitchoff, District IV
Supervisor
Federal D. Glover, District V
Supervisor

ABSENT: John Gioia, District I
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 21, 2016

David Twa, County Administrator and Clerk of the Board of Supervisors

By: Chris Heck, Deputy

Contact: Fan Ventura, (925)
313-2194

cc:

The Contra Costa Clean Water Program (the “CCCWP”) consists

BACKGROUND: (CONT'D)

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 Program Agreement, which was last updated and adopted by all Permittees in June 2010.

In July 2015, Psomas was contracted to develop a CCCWP/countywide stormwater GIS pilot platform for maintaining, analyzing, displaying and reporting required stormwater program data and information (i.e., trash management areas, load reduction activities, and hot spots; C.3 facility locations and inspections; business and construction site inspections and enforcement actions; illegal dumping incidents and follow up, etc.) to comply with NPDES permit requirements. Additional technical services are necessary to complete this platform and to meet the new regulatory mandates adopted in November 2015.

In order to help continue to maintain permit compliance, CCCWP staff, on behalf of the Permittees, respectfully requests approval of this contract amendment with Psomas through December 31, 2017.

CONSEQUENCE OF NEGATIVE ACTION:

If the Contract Amendment with Psomas is not approved, the CCCWP would not be able to fulfill the permit mandates, and municipalities could be found in non-compliance with the NPDES permits issued by the Water Boards. Fines totaling \$10,000 per day and \$10 per gallon of stormwater discharge could potentially be imposed.

CHILDREN'S IMPACT STATEMENT: