



Monterey County

Board Report

Legistar File Number: WRAG 19-161

Board of Supervisors
Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

October 04, 2019

Introduced: 9/27/2019

Version: 1

Current Status: Agenda Ready

Matter Type: WR General Agenda

Consider supporting the approval by the Board of Directors of the Annual Joint Funding Agreement with the United States Geological Survey for streamgaging work in Monterey County in the amount of \$171,150.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency - Finance Committee:

Support the approval by the Board of Directors of the Annual Joint Funding Agreement with the United States Geological Survey for streamgaging work in Monterey County in the amount of \$171,150.

SUMMARY/DISCUSSION:

Annually, a proposal to continue the Joint Funding Agreement (JFA) with the United States Geological Survey (USGS) is submitted to the Board for consideration. This proposal for Federal Fiscal Year 2019-20 covers stream gaging work to be performed by the USGS during the period November 1, 2019 to October 31, 2020.

The cooperative program with the USGS provides quantification of flow and sedimentation on major streams and creeks throughout the County. Services provided by the USGS through this program include the installation and maintenance of equipment, the collection of data using mechanical recorders and USGS personnel, emergency response during flooding, and the analyses of data and preparation of annual streamflow records. Data collected through this program has been used to determine the frequency and magnitude of surface water flow in order to estimate the infiltration of water and the transport of sediment within streambeds; and to estimate the annual sedimentation into reservoirs. Complete and timely surface water data are essential to the management of water resources and greatly facilitates the utilization of modern tools such as ground and surface water models.

OTHER AGENCY INVOLVEMENT:

The Agency and USGS have collaborated in the development of this Agreement. No other agencies have been involved.

FINANCING:

The total cost to of this program (\$309,650) reflects an overall 55/45 split; with 55% funding from the Agency (\$171,150) matched by 45% funding from the Federal government (\$138,500). Funding for this program comes from Agency Funds 111, 116, 122, and 124. Funding for this agreement between November 1, 2019 and June 30, 2020 has been identified in the Agency FY 2019-20 budget. Funding for July 1, 2020 through October 30, 2020 will be budgeted in FY 2020-21.

Prepared by: Jason Demers, Hydrologist, (831) 755-4860

Approved by: _____
Brent Buche, General Manager, (831) 755-4860

Attachments:

1. Joint Funding Agreement for Federal Fiscal Year 2018-19