



**Board of Directors  
February 20, 2019**

**SUBJECT:**

Approve and Authorize an Agreement with the Hemet-San Jacinto Watermaster to Perform the Calendar Year 2019 Watershed Monitoring Program in the Hemet-San Jacinto Groundwater Management Area, and Appropriation of \$143,315

**BACKGROUND:**

In 2003, the Hemet-San Jacinto Watershed Monitoring Program was developed jointly by Eastern Municipal Water District (EMWD), Lake Hemet Municipal Water District (LHMWD), and the cities of Hemet and San Jacinto in an effort to establish a Groundwater Management Plan in the Hemet-San Jacinto area. The Watershed Monitoring Program established and continued the monitoring of groundwater levels, groundwater quality, groundwater extraction, and overall conditions of the watershed and groundwater basins.

The Hemet-San Jacinto Groundwater Management Area Water Management Plan (Management Plan) was published on November 7, 2007, with the Watershed Monitoring Program as a component of the Management Plan.

This project includes the preparation of an annual report that summarizes recently collected data along with historic data for the program area. Participants in the Watershed Monitoring Program include EMWD, LHMWD, the cities of Hemet and San Jacinto, the Soboba Band of Luiseño Indians, and private groundwater producers.

On April 18, 2013, the Hemet-San Jacinto Watermaster (Watermaster) was established by a stipulated judgment with the Superior Court of California, and the Watermaster adopted the Management Plan. The Watermaster has requested that EMWD continue to perform elements of the Watershed Monitoring Program for calendar year 2019. The estimate for EMWD to complete the work for 2019 is \$143,315 (Exhibit A) and is subject to reimbursement by the Watermaster.

Data collected for the Watershed Monitoring Program supports other regulatory requirements, including the California Statewide Groundwater Elevation Monitoring, Triennial Ambient Water Quality Re-Computation, the recycled water program, and Hemet-San Jacinto Watershed Groundwater Recordation Program, as well as regional planning studies and initiatives such as the Groundwater Numerical Model, San Jacinto Valley Enhanced Recharge and Recovery Program (SJV ERRP)/Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), and the proposed Groundwater Reliability Plus program. Groundwater Management Plans are required by the State of California for an area to receive grant funding.

**FINANCIAL IMPACT:**

This project will be financed from the Special Projects and Studies budget, with invoices being issued to the Hemet-San Jacinto Watermaster for reimbursement of the total costs.

**STRATEGIC PLANNING GOAL/OBJECTIVE:**

Water Supply Diversity and Reliability: Develop and implement a portfolio of projects and management techniques to achieve a reliable and cost-effective balance of water supplies utilizing imported, local and recycled water sources.

**ENVIRONMENTAL IMPACT:**

None

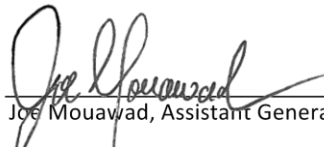
**RECOMMENDATION:**

Approve and authorize the General Manager, or his designee, to enter into an agreement with the Hemet-San Jacinto Watermaster to perform the calendar year 2019 Watershed Monitoring Program in the Hemet-San Jacinto Groundwater Management Area; and appropriation of \$143,315 to fund project costs. Project costs will be reimbursed by the Hemet-San Jacinto Watermaster.

**SUBMITTED BY:**

  
Paul D. Jones II P.E., General Manager

2/11/2019

  
Joe Mouawad, Assistant General Manager

2/10/2019

**Attachment(s):**

*Exhibit A - Cost Estimate*

History:

02/14/19 Board Planning Committee RECOMMENDED FOR APPROVAL  
02/20/19 Board Meeting

Staff Contact: Rachel Gray