
Date: January 7, 2020

Item Number: _____

Resolution Number: _____

☐ 4/5 Vote Required

ADOPT A RESOLUTION AUTHORIZING THE SONOMA COUNTY WATER AGENCY GENERAL MANAGER TO EXECUTE FUTURE JOINT FUNDING AGREEMENT AND/OR AMENDMENTS WITH THE DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (USGS) FOR COLLECTING AND MONITORING FLOW DATA FOR THE GAGING STATIONS TO MAINTAIN STREAM GAUGES IN THE RUSSIAN RIVER, SONOMA CREEK, AND THE PETALUMA RIVER WATERSHEDS PURSUANT TO THE STANDARD AGREEMENT WITH THE DEPARTMENT OF THE INTERIOR, IN AN AMOUNT NOT TO EXCEED \$600,000.

Whereas, the Sonoma County Water Agency (Agency) is the regulator of the streamflow in the Russian River by its operation of Coyote Dam and Warm Springs Dam pursuant to its Water Rights Permits 12947A, 12949, 12950, 16596, 19566, & 18725; and

Whereas, the Sonoma County Water Agency needs to maintain the flow in the Russian River in accordance with the requirements of its Water Rights Permits; and

Whereas, the Sonoma County Water Agency owns, or has easements to maintain hydraulic capacity, on approximately 75 miles of engineered flood control channels; and

Whereas, the Sonoma County Water Agency has contracted in the past with the United States Geological Service to perform the flow monitoring and measurement of waters in the Russian River, Petaluma River, and Sonoma Creek Watersheds because of their expertise in this area; and

Whereas, data from the stream gauges supports emergency responders, water managers, environmental and transportation agencies, universities, utilities, recreational enthusiasts, and consulting firms and is critical in developing hydrologic datasets used for

many beneficial programs including but not limited to reservoir/river operations modeling that supports long term water supply planning, Forecast Informed Reservoir Operations, preparation of Sonoma Water's Urban Water Management Plans, the Fish Flow Project Environmental Impact Report and the integrated licensing process for the Potter Valley Project

Now, Therefore, Be It Resolved by the Board of Directors of the Sonoma County Water Agency that the General Manager of the Sonoma County Water Agency be and is hereby authorized and directed to execute the joint funding agreement with the United States Geological Survey to maintain stream gauges in the Russian River, Petaluma River, and Sonoma Creek Watersheds pursuant to the standard agreement with the United States Geological Survey.

Be It Further Resolved that the Sonoma County Water Agency's General Manager is authorized to execute future renewal agreements or amendments with the United States Geological Survey for monitoring of gaging stations in the Russian River, Petaluma River, and Sonoma Creek Watersheds in an amount not to exceed \$600,000 per agreement.

Directors:

Rabbitt: Zane: Gore: Hopkins: Gorin:

Ayes: Noes: Absent: Abstain:

So Ordered.