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Date: May 10, 2022

Item Number: \_\_\_\_\_

Resolution Number: \_\_\_\_\_

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☐ 4/5 Vote Required

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**Resolution of The Board of Directors of The Sonoma County Water Agency Authorizing an Intra-agency Agreement with the Department of Water Resources for Sonoma County Water Agency to Provide Support Services to Initiate a Western Pilot Project to Improve SubSeasonal to Seasonal Precipitation Forecasting**

**Whereas,** the Weather Research and Forecasting Innovation Act (Weather Act) was signed into law in April 2017, with the goals to improve the National Oceanic and Atmospheric Administration's (NOAA's) weather research through investments in observational, computing, and modeling capabilities, support improvement in weather forecasting and prediction of high impact weather events, and expand commercial opportunities for the provision of weather data; and

**Whereas,** the Department of Water Resources (DWR) is committed to supporting NOAA's work under Title 2 of the Weather Act: Subseasonal and Seasonal Forecasting Innovation; and

**Whereas,** DWR desires to initiate a western-region pilot project for improving subseasonal to seasonal (S2S) precipitation forecasting called for in NOAA's 2020 report to Congress; and

**Whereas,** Sonoma County Water Agency (Sonoma Water) has the staff expertise and capability to provide outreach and coalition building with local water agencies to ensure that their water management needs are incorporated in the research to be carried out by NOAA.

**Now, Therefore, Be It Resolved** that the Board of Directors of the Sonoma County Water Agency hereby finds, determines, certifies, and declares as follows:

The Sonoma County Water Agency General Manager, or designee, is hereby authorized and directed to execute an intra-agency agreement with the Department of Water Resources, in a form approved by County Counsel, to provide outreach and facilitation services in support of DWR's pilot project for improving sub-seasonal to seasonal (S2S) precipitation forecasting, and any amendments thereto.

**Directors:**

Gorin:                      Rabbitt:                      Coursey:                      Hopkins:                      Gore:

Ayes:                      Noes:                      Absent:                      Abstain:

**So Ordered.**